



# **GLOBAL ORDERING INFORMATION**

### Dear Valued Customer,

As we work to combine our ordering systems, we cannot accept combined purchase orders for CIVCO RT and Qfix legacy products. Purchase orders must continue to be submitted separately. We are diligently working towards one system and will notify you when that occurs. Thank you for understanding!

### **CIVCO RT LEGACY PRODUCTS**

CIVCO RT legacy part numbers are anything besides "RT-" (for example, anything beginning with MT, BPL, OAP, or a whole number).

### **CUSTOMER CARE**

Toll-free within the U.S. and Canada: 800.842.8688

Direct Dial: +1 712.737.8688 Facsimile: 877.613.6300

Direct Sales Email: CRTorder@CQmedical.com or

order@CivcoRT.com

Distributor Sales Email: distorder@CQmedical.com

OEM Email: oemorder@CQmedical.com

### OFFICE HOURS

Monday - Thursday, 7:30 a.m. - 5:00 p.m., Friday 7:30 a.m. - 4:00 p.m. U.S. Central Time.

### **QFIX LEGACY PRODUCTS**

**Qfix legacy part numbers begin with "RT-".** 

### **CUSTOMER CARE**

Toll-free within the U.S. and Canada: 800.526.5247

Direct Dial: +1 610.268.0585

Facsimile: 610.268.0588 or 800.831.8174
Direct Sales Email: Qsales@CQmedical.com or

Sales@Qfix.com

### **OFFICE HOURS**

Monday - Friday 7:30 a.m. - 5:30 p.m. U.S. Eastern Time.

### **SHIPPING**

Shipping is the responsibility of the customer. Refer to the applicable legacy CIVCO RT or Qfix Standard Terms and Conditions\* for more information.

### **PRICING**

Prices are subject to change without notice. Minimum purchase quantities or amounts may apply. Please contact Customer Care for details.

### **SAMPLE REQUESTS**

Free non-sterile samples are available on selected products. Samples are provided for sizing and fit purposes only and should not be used in clinical procedures.

### **RETURN POLICY**

If the merchandise you received is defective or not as you ordered, please contact Customer Care within 30 days of invoice date for assistance. Returned products may be subject to additional restocking fees. Please refer to the applicable legacy CIVCO RT or Qfix Standard Terms and Conditions\* for more information.

### **CLAIMS, SHORTAGES OR DAMAGES**

Open all shipments immediately and inspect for concealed damages, shortages or errors. If goods were damaged in shipping, please hold the package and request a carrier inspection and claim form. Please report any shortages or errors to Customer Care within 30 days of receipt of shipment.

### **PRODUCT WARRANTY**

Product warranty information is available on the legacy CIVCO RT and Qfix websites (www.CivcoRT.com, www.Qix.com).

### **QUALITY STANDARDS**

Legacy CIVCO RT and Qfix comply with ISO 13485:2016 Quality Standards. Note: Not all products listed are available in every market. Please contact your account representative or local distributor for availability.

\*Terms and conditions subject to change without notice. Contact legacy CIVCO RT or Qfix Customer Care for most updated terms and conditions.

# A NEW NAME, A NEW GLOBAL LEADER



This Innovations Guide marks a defining moment in the inaugural chapter of our new company, CQ Medical.

With it, we are bringing together the innovations of our two legacy companies, CIVCO RT and Qfix. Under one roof, we have a **combined 80 years of experience**, making significant impact on medical treatment and care, and a profound difference in patients' lives. We have brought together the best of each organization, from developers and designers to scientists and fabricators.

This makes us the **new global leader** in patient radiotherapy positioning and healthcare innovations that advance human care.

We have a new look, a new feel, and a new mantra to Care Smarter. As you'll see demonstrated throughout this Innovations Guide, our products uniquely combine medical technology with empathy for the patient. To our way of thinking, that's the better way to achieve better outcomes.

This is an exciting time for us. And for you. We look forward to providing you with all the **innovations that make you and your patients better**. We invite you to peruse the following pages for the products you've come to trust, and look forward to what's on the horizon.

If you have any questions, please email us at <a href="mailto:info@CQmedical.com">info@CQmedical.com</a>.

SYMPHONY® IMAGING, **ALL IN ONE VACUUM &** COUCHTOPS **SBRT** FIDUCIAL MARKERS PATIENT MARKING MRSERIES™ & OVERLAYS TREATMENT & **SOLUTIONS** (STEREOTACTIC **POSITIONING** TRANSFER SOLUTION **BODY RADIATION** CUSHIONS THERAPY) 189-204 58-67 70-115 118-137 138-150 205-214 HIP, PELVIS & SRS/SRT **HEAD & NECK AND** ACCESSORIES, **BREAST & THORAX PROTONSERIES®** (STEREOTACTIC **THERMOPLASTICS EXTREMITIES AIDS & STORAGE** RADIOSURGERY/ RADIOTHERAPY)

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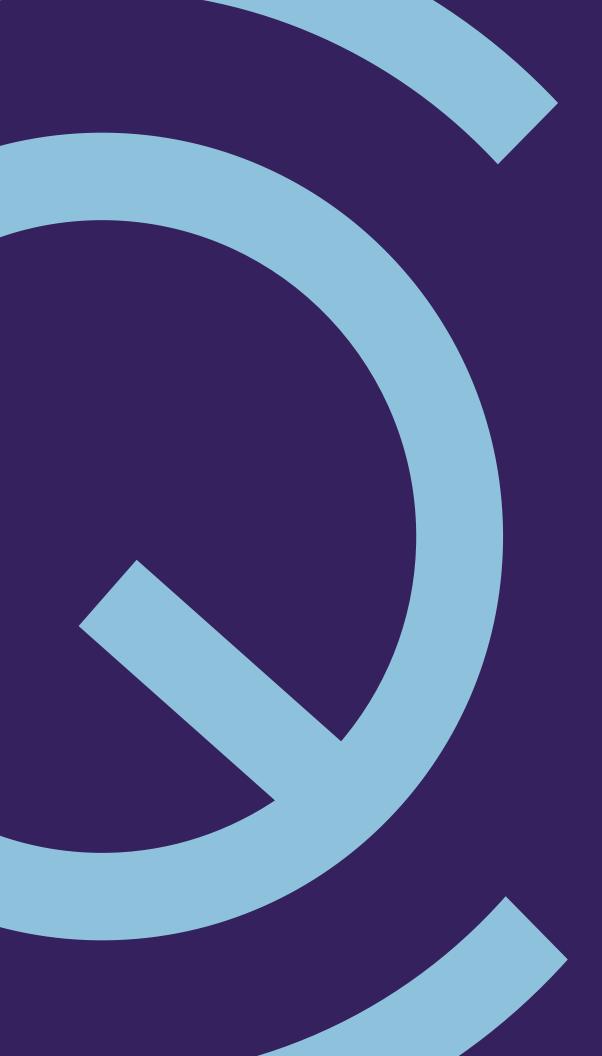
7-25

28-34

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# IQ + EQ = CQ

We care with our hearts.

With our actions.

It comes from the deep well of empathy that lives inside us all.

But we also care with our minds.

With our designs and our discipline.

It's in the intelligence with which we

approach what we do.

Making treatment more precise,

Technologies more effective,

The genius minds of medicine more brilliant.

Advancing the cause of health forward.

This combination of intelligence and emotion can be found in every one of our designs,

in all our people, and everything we do.

It is this coming together of IQ and EQ that makes us unique.

That makes us CQ Medical.

To us care is more than an er

To us, care is more than an emotion, It is a decision.

Which is what makes us the global leader in patient radiotherapy positioning and healthcare innovation.

Because we care smarter than anyone. And make care smarter for everyone.



# **CQ MEDICAL EDUCATION CENTER**



**Couchtops** 

& Overlays

The CQ Medical Education Center is designed to **simulate a clinical environment** and **facilitate virtual demonstrations**. The center allows us to provide **uninterrupted support** to our clinical partners around the world.

One of the greatest benefits of an interactive, web-based session is the ability to showcase a variety of legacy Qfix and legacy CIVCO RT positioning & immobilization solutions and treatment options. It helps us understand your current workflow so that we can focus on the device and techniques that work best for you.

We are excited to offer a live learning resource to our customers & partners!

SCHEDULE A LIVE WEB-BASED DEMO OR TRAINING TODAY!
CONTACT EDUCATION@CQMEDICAL.COM OR YOUR REGIONAL SALES MANAGER



# **COUCHTOPS & OVERLAYS**



9 - 12**UNIVERSAL COUCHTOP** LONG EXTENSION AND 1 PIECE



13-18 **KVUE COUCHTOPS** 



19-20 **CT OVERLAYS** 



21-23 **LOK-BARS AND LOCATING BARS** 



**KVUE AND UNIVERSAL COUCHTOP ACCESSORIES** 



24 **COUCHTOP PADS** 

# Universal Couchtop™ Long Extension

### JUNCTION, RAIL AND ARTIFACT-FREE

The Universal Couchtop is a modern and comprehensive solution for enabling advanced treatments in your clinic. Specifically designed to answer the demands of IGRT delivery, the Universal Couchtop Long Extension contains no rails or junctions in the treatment area to help facilitate better dose delivery and target coverage.



- Large treatment area
- No support mechanism to move or account for in planning
- Low attenuation and surface dose
- Prodigy 2 indexing at 7 cm increments
- 5 Year Warranty
- Dosimetrically Matched\* for most major CT, LINAC and Proton models

VARIAN • ELEKTA • GE • PHILIPS • SIEMENS CANON • FUJIFILM • IBA • HITACHI • MEVION

· Self-locking extension seam located outside of treatment field



### **EXTENSIONS ALLOW TREATMENT OF MANY DISEASE SITES**

Solstice, Type-S and Posifix Thermoplastics, ONEBridge, Body Pro-Lok Bridges, Respiratory Belt and many additional solutions attach directly to the Universal Couchtop.









# **Universal Couchtop Long Extension**

### **CT COMPATIBILITY**

MTIL6341
MTIL6342
MTIL6343
MTIL6341
MTIL6440
MTIL6042
MTIL6045
MTIL6044
MTIL6046
MTIL6049
MTIL6048
MTIL6047
MTIL6540
MTIL6541

### LINAC COMPATIBILITY

Varian TrueBeam Package Includes 53.1" (134.9 cm) Rectangular Extension, Prodigy 2 Lok-Bar, End Plate for Varian (MTIL6612), TrueBeam Reference Device (MTIL6151), Reference Lok-Bar, Wall Storage Device and mounting hardware	MTIL6142*
Varian Exact couch for Clinac and Trilogy Systems	MTIL6140
Varian Exact couch for Clinac and Trilogy Systems with Protura	MTIL6141
Elekta	MTIL6240
Siemens TXT or Protura	MTIL6040

All part numbers include UCT LE Couchtop with 53.1" (134.9 cm) Rectangle Extension, Prodigy 2 Lok-Bar and Wall Storage Device (MTIL6100SU, holds one extension). Pedestal side only purchasing options are available. Please contact your sales representative for more information. For proton compatibility, see page 192

# **Universal Couchtop 1 Piece**

The Universal Couchtop 1 Piece is an ideal IGRT and SBRT solution with a uniform design and no junctions. This couchtop offers a dosimetricaly matched couchtop for most major CT and LINAC models.

### CT COMPATIBILITY

OT GOT II / TITBIETT I	
GE Discovery ST	MTIL6321
GE Global 1700	MTIL6322
GE Global 2000	MTIL6323
GE HiSpeed	MTIL6320
Philips Brilliance	MTIL6420
Siemens Biograph	MTIL6022
Siemens Biograph mCT	MTIL6029
Siemens Definition PHS 1 A/B Cradle	MTIL6024
Siemens Definition PHS 4 Cradle	MTIL6026
Siemens Somatom Sensation	MTIL6023
Siemens Somatom go. and X.cite (Vario2)	MTIL6028
Siemens Somatom go. and X.cite (VarioRT)	MTIL6027
Canon Aquilion (formerly Toshiba)	MTIL6520
Canon Aquilion One (formerly Toshiba)	MTIL6521
FujiFilm FTC Embrace (Contact FujiFilm)	

### LINAC COMPATIBILITY

Varian Exact couch for Clinac and Trilogy Systems	MTIL6120
Varian Exact couch for Clinac and Trilogy Systems with Protura	MTIL6121
Elekta	MTIL6220
Siemens TxT or Protura	MTIL6020

\*Universal Couchtop Long Extensions have been validated on TrueBeam, VitalBeam & Edge. Legacy CIVCO RT positioning and immobilization devices have not been validated with TrueBeam, VitalBeam or Edge and Varian is not liable for use of these products. Universal Couchtop has not been validated on HyperArc™.

# **Universal Couchtop Extension Options**



### **Rectangular Extensions**

MTIL6669	36.6" (92.9 cm) Short Extension helps manage overall couchtop length when extending overlays past the end of the couch.
MTIL6660*	53.1" (134.9 cm) Standard Extension
MTIL6661*	53.1" (134.9 cm) Extension w/ embedded wires (shown in red) provides additional verification to ensure the patient is correctly aligned under LINAC isocenter relative to table position.
MTIL6676	64.9" (164.8 cm) Extension, CT
MTIL6673	64.9" (164.8 cm) Extension See page 192







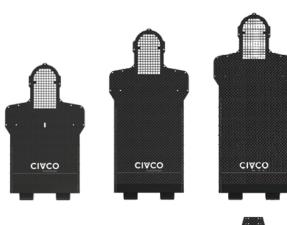
### **Grid Extension**

Helps minimize surface dose and skin reactions.

MTIL6663\* 53.1" (134.9 cm)

<sup>\*</sup>Universal Couchtop Long Extensions have been validated on TrueBeam, VitalBeam & Edge. Legacy CIVCO RT positioning and immobilization devices have not been validated with TrueBeam, VitalBeam or Edge and Varian is not liable for use of these products. Universal Couchtop has not been validated on HyperArc.

# **Universal Couchtop Extension Options**



### **Type-S Extensions**

Allows for direct attachment of Solstice SRS and Solstat Immobilization Systems and all Type-S Thermoplastics, including the ClearVision open face mask designed for use with vision/camera systems.

49.1" and 53.1" Extensions do not have a central Vac-Lok point, therefore provides a larger unobstructed treatment region.

MTIL6665	39.1" (99.3 cm)
MTIL6670*	49.1" (124.7 cm)
MTIL6664	53.1" (134.9 cm)



### **Posifix Extensions**

Allows for direct attachment of Solstice SRS and Solstat Immobilization Systems and Posifix Thermoplastics.

MTIL6666	39.1" (99.3 cm)
MTIL6672*	49.1" (124.7 cm)

Allows for direct attachment of trUpoint ARCH SRS/SRT System, Solstice SRS and Solstat Immobilization Systems and Posifix Thermoplastics.

MTIL6668	39.1" (99.3 cm)
MTIL6671*	49.1" (124.7 cm)



CIACO

CIVCO

### **ProForm Extension**

Designed for the unique requirements of proton therapy. May also be used for photon treatment.

Additional lengths available, see page 193.

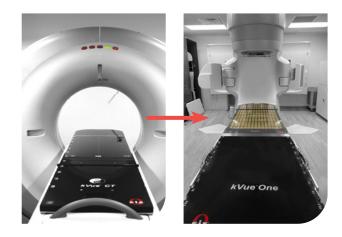
MTIL6675K	53.9" (136.9 cm), includes cushion forming guide and patient handles
MTIL6682K	Pediatric, 48.7" (123.7 cm), includes cushion forming guide and patient handles

<sup>\*</sup>Universal Couchtop Long Extensions have been validated on TrueBeam, VitalBeam & Edge. Legacy CIVCO RT positioning and immobilization devices have not been validated with TrueBeam, VitalBeam or Edge and Varian is not liable for use of these products. Universal Couchtop has not been validated on HyperArc.

# **kVue™** Couchtops & CT Overlays

### **KVUE THE BEST OF BOTH WORLDS**

One couchtop, multiple treatment solutions, the kVue is a state-of-the-art radiotherapy couchtop optimized for the most recent advances in technology to guide your patient from simulation through treatment. The kVue CT Overlay accepts the same inserts as the kVue Couchtop. This provides the potential for more accurate dose planning and delivery (AAPM TG176).



### ONETOUCH™ LATCH

Designed and rigorously tested for precision attachment to a variety of kVue inserts. It allows secure attachment and quick detachment with kVue inserts.

**CQmedical.com** | See front cover for ordering information

Validated with kVue inserts











# **kVue One Couchtop**

The kVue One Couchtop is a one-piece modular design with a homogeneous composite base and no moving rails. It offers the ability to interchange treatment specific kVue inserts that mount directly into the top surface of the couch through the One Touch Latch. The light weight kVue One is compatible with versions of 6 Degrees of Freedom (DOF) linear accelerators and robotic bases. (5 mm WET without kVue Insert)

RT-4551KV-01

kVue One Couchtop Base Frame without moving rails (Back Panel included. Requires an insert to function.)



OneTouch Latch



kVue One Couchtop (shown with RT-4551KV19 kVue Low-e Insert)

# **kVue Couchtop**

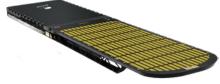
- Easily adapts to patient and treatment specific needs through the use of interchangeable kVue Inserts
- Inserts mount directly to the couchtop through the OneTouch Latch

**Couchtops & Overlays** 

• Moving rails can be moved laterally and independently according to treatment plan and imaging requirements

RT-4551KV	kVue IGRT Couchtop Base Frame with moving rails (requires an insert to function)
RT-4551KV0	kVue Indexing Back Panel with Varian Exact compatible indexing (not pictured)
RT-4551KVA-ELK	Interface plate for Elekta, required for Elekta Couch installations (not pictured)
RT-4551KVVHRD	Hardware Kit for Varian Exact Couch, required for Varian Exact installations
RT-4551KVTBHRD	Hardware Kit for Varian TrueBeam Pedestal





kVue Couchtop (shown with RT-4551KV18 kVue DoseMax Insert)

# **kVue Insert Options**



### kVue™ Low-e™ Insert

A low electron generating, homogeneous insert for enhanced imaging and treatment. It is the optimal choice for a wide range of radiotherapy treatments.

Length: 1325 mm

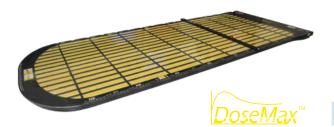
Water Equivalence: 4.2 mm @ 6 MV

Weight Limit: 249 kg (550 lb) Uniformly Distributed Load

RT-4551KV19

Includes Calypso Compatible

Locating Bar



### kVue<sup>™</sup> DoseMax<sup>™</sup> Insert

Low electron generating insert combines the rigidity of a solid panel insert with skin-sparing properties comparable to a grid panel insert.

Length: 1325 mm

Water Equivalence: 2.0 mm @ 6 MV Weight Limit: 249 kg (550 lb) Uniformly Distributed Load

RT-4551KV18 Includes Locating Bar

RT-4551KV5F Replacement Film Skin for kVue

DoseMax Insert - 3 pack

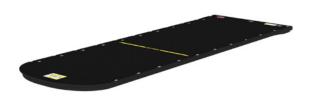


### **kVue Short Insert**

A shorter flat panel insert that allows the kVue to be retracted so that extended head and neck devices can be placed at isocenter.

RT-4551KV2

Includes Locating Bar



### kVue 1610 mm Standard Insert

A versatile, homogeneous insert for enhanced imaging and treatment. It is the optimal choice for for proton therapy.

RT-4551KV13

Includes Locating Bar



### **kVue Universal Tip Insert**

Allows mounting of quality assurance and treatment devices and provides universal mounting capability for some Varian Exact® style tip accessories.

RT-4551KV8

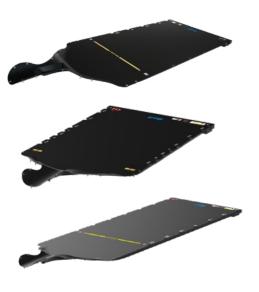
Includes Locating Bar

### **kVue Insert Options**









### **kVue Encompass SRS Insert**

A highly specialized, non-invasive immobilization solution for stereotactic radiosurgery. Encompass is validated for use with Varian HyperArc. See page 61 for more information.

RT-4600KV-01 Includes Encompass Headrest EO & Hand Grip Array

### kVue Portrait Intracranial, Head & Neck Insert

Provides superior immobilization for a variety of brain and head and neck radiotherapy treatments. See page 81 for more information.

Length: 1328 mm

Water Equivalence: 6.0 mm @ 6 MV

Weight Limit: 249 kg (550 lb) Uniformly Distributed Load

RT-4552KV Includes Locating Bar

### kVue AccuFix Head & Neck Insert

Designed to immobilize the head, neck and shoulder regions. It is intended to provide optimum localization in the supine and prone positions.

Length: 1368 mm

Weight Limit: 249 kg (550 lb) Uniformly Distributed Load

RT-4525KVL Includes Locating Bar

### **kVue Bos Inserts**

Specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. It is engineered to rigidly support the patient without using a flat base that blocks the use of proton beam angles.

The conformal shape is designed to minimize the distance between the patient and the field defining aperture, optimizing the proton beam penumbra. See page 199 for more information.

RT-4535KV	Standard Length (1320 mm) (top photo)
RT-4535KV01	Shorter Length (1210 mm) (middle photo)
RT-4535KV03	Longer Length (1580 mm) (bottom photo)

# kVue Access 360 G2 Prone Breast Insert

### NEAR 360 DEGREE TREATMENT ACCESS

Designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated breast treatments. The sleek, cantilevered design provides both oblique and non-coplanar access, potentially enabling higher dose per fraction. Since the beam path is primarily through the breast with minimal couchtop interference, artifacts and scattering may be minimized.

### **EXPANDED SUPRACLAVICULAR ACCESS**

The thinner, wider grid window provides full access to treat the supraclavicular nodes. The supraclavicular access allows patient treatment in one setup if desired.



### kVue Access 360 G2 Package

RT-4544KV-10 Includes Left & Right Inserts, Prone
Headrest, Contour Headrest, 2 Hand
Grip Posts, Dual Hand Grip, CT
Risers, CT Shims, Storage Cart

RT-4544KV Access 360 G2 Treatment Room Extender

**CQmedical.com** | See front cover for ordering information

Package (without CT Risers and Shims)

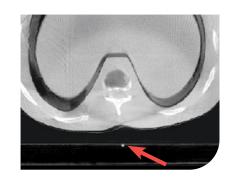
See page 158 for Prone Breast VacQfix Cushions



# kVue Virtual Indexing™

An array of white fiducial markers is placed down the center of the couch. The markers are located in line with the center of each indexing notch. A second array of fiducial markers are offset laterally to designate the superior or inferior location of the markers in relation to the indexing origin. This makes it easy to identify the indexing location on your image.

- Quickly ensures treatment couch is in the same position as the simulation couch-every time
- Enables more accurate and faster workflows
- Virtual Indexing is available on most couchtops, CT overlays, and many devices



Works with most X-ray techniques such as cone beam CT





### **KVUE CT OVERLAY FOR** PART# **CANON (FORMERLY TOSHIBA)** Canon Aquilion CT Scanner (for 2150 mm long cradle) RT-4550KVTAQ Canon Aquilion Scanner (for 2440 mm long cradle) RT-4550KVTAQ2 GE GE LightSpeed and HiSpeed CTi CT Scanners (for 2310 mm long cradle) RT-4550KVGEL GE LightSpeed RT CT Scanner (for 2070 mm long cradle) RT-4550KVGER GE LightSpeed VCT Scanner (for 2620 mm long cradle) RT-4550KVGEC **PHILIPS** Philips Spectral CT 7500 (for 2450 mm long cradle) RT-4550KVPH01 Philips Brilliance CT Scanner (for 2500 mm long cradle) RT-4550KVPBR Phantom Holder for Philips RT-4550KVPBRPM **SIEMENS** RT-4550KVSS3 Siemens SOMATOM Confidence, SOMATOM Drive and SOMATOM Edge Plus (MPT, MPT2n or Vario 2 Table) Siemens PHS1B or Vario RT Table RT-4550KVSS4 RT-4550KVSS5 Siemens Biograph RT-4550KVSSPM Phantom Holder for Siemens

# QUANTUM™ CT Overlays

QUANTUM CT Overlay, a flat, indexed surface for RT simulation, offering precise positioning and Varian Exact Indexing. It is thin, lightweight, and narrower than most overlays, providing increased usable bore space. The carbon fiber skin and foam core construction ensure minimal artifacts and superior imaging quality.



QUANTUM CT OVERLAY FOR	PART #
CANON (FORMERLY TOSHIBA)	
Cartesion CT Cradle (for 2780 mm long cradle) Celesteion CT Cradle (for 2780 mm long cradle)	RT-4550CN01
Aquilion Scanner (for 2150 mm long cradle)	RT-4550TAQ
Aquilion Scanner (for 2440 mm long cradle)	RT-4550TAQ2
FUJIFILM	
FCT Embrace	RT-4550FE
GE	
HiSpeed (for 2190 mm long cradle)	RT-4550GEH
HiSpeed CTi (for 2310 mm long cradle)	RT-4550GEL
ProSpeed (for 2070 mm long cradle)	RT-4550GEP
LS VCT (for 2620 mm long cradle)	RT-4550GEC
LightSpeed RT (for 2070 mm long cradle)	RT-4550GER
GT1700 & NG2000V	RT-4550GER2
PHILIPS	
Brilliance (for 2500 mm long cradle)	RT-4550PBR
SIEMENS	
SOMATOM Confidence SOMATOM Drive SOMATOM Edge Plus (MPT2n Table)	RT-4550SS3
SOMATOM Definition Edge SOMATOM Definition AS/AS Open SOMATOM Definition Edge Plus SOMATOM Confidence (PHS1B Table) SOMATOM go.Up (Vario RT Table)	RT-4550SS4
Biograph	RT-4550SEA

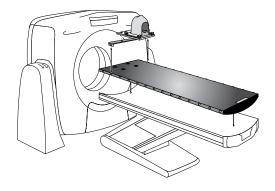
Call for more details. Lead times may vary.

# **CT Overlays**

Carbon fiber one piece overlays securely lock onto a cradle, providing a surface consistent with treatment couchtops.

They are lightweight and durable, allowing them to be easily removed or reinserted for use on imaging machines.

- Made of carbon fiber with a foam core
- Two-pin Lok-Bars allow positioning devices to be indexed to couchtop (14 cm intervals)



The following CT Overlay options are available; part numbers include 1 standard Lok-Bar:

CT OVERLAY FOR	PART #	INDEXING STYLE	COMPATIBLE LOK-BAR	COMPATIBLE TRANSVERSE LOK-BAR
CANON (FORMERLY TOSHIBA)				
Aquilion (Short)	MTIL3704	Interloc	MTIL3151	MTIL3152
Aquilion (Long)	MTIL3705	Interloc	MTIL3151	MTIL3152
GE				
HiSpeed Advantage, HiSpeed CT/i, LightSpeed QX/i	MTIL3300	Interloc	MTIL3151	MTIL3152
Discovery ST (H-Power Base)	MTIL3310	Interloc	MTIL3151	MTIL3152
LightSpeed VCT Discovery ST (Global Base)	MTIL3311	Prodigy	MTIL3653	MTIL3652
PHILIPS				
Gemini PET/CT	MTIL3404	Interloc	MTIL3151	MTIL3152
SIEMENS				
SOMATOM Sensation (after Aug 2004)	MTIL3013	Prodigy	MTIL3653	MTIL3652
SOMATOM Definition (PHS4 cradle)	MTIL3019	Prodigy	MTIL3653	MTIL3652
SOMATOM Definition, Emotion, Spirit, Perspective (PHS 1A or 1B cradle)	MTIL3020	Prodigy	MTIL3653	MTIL3652
Biograph	MTIL4101	Interloc	MTIL3151	MTIL3152

For MR Overlay options, see page 183.

# Lok-Bars™



### Prodigy™ 2 Lok-Bar

The Prodigy 2 Lok-Bar with 7 cm spacing is for use with all Universal Couchtops.

MTIL6050	Standard
MTIL6053	Fiberglass (recommended for use with UCT LE Kevlar Extension)
MTIL6051	Transverse (allow for offsetting patient laterally on the couchtop)
MTIL6054	MR, Three-Pin



### **Prodigy Lok-Bar**

The Prodigy Lok-Bar with 14 cm spacing is for use with Prodigy style indexed couchtops. The Slim Prodigy Lok-Bar features smaller side profiles.

MTIL3651	for 50 cm wide couchtop
MTIL3653	Slim Prodigy for 53 cm wide couchtop



### Interloc® Lok-Bar

The Interloc Lok-Bar with 14 cm spacing is for use with Interloc style indexed couchtops.

MTIL3350	for 48 cm wide couchtop
MTIL3051	for 49.5 cm wide couchtop
MTIL3850	for 50 cm wide couchtop
MTIL3151	for 53 cm wide couchtop



### Exact® Lok-Bar

The Exact Lok-Bar with 14 cm spacing is for use with Exact or Interloc style indexed couchtops.

20VARSUB10 for 53 cm wide couchtop

# Lok-Bars









### **Transverse Lok-Bar**

The Transverse Lok-Bar allows for lateral movement of the two-pin system across the couchtop, providing more options in positioning the patient on the couchtop. The Transverse Lok-Bar is available in Prodigy, Prodigy 2, Interloc, PinnPoint™, Exact and Medical Intelligence indexing styles.

MTIL3152	Interloc, 53 cm
MTVAR46	Exact, 53 cm
MTIL3652	Prodigy, 53 cm
MTIL6051	Prodigy 2, 53 cm
MTIL3950	Medical Intelligence

### Slide Guide Lok-Bar

The Slide Guide Lok-Bar does not lock down to the indexing points along the couchtop but slides longitudinally along the couchtop. It is designed to prevent lateral movement and is useful for longer devices such as bellyboards, breastboards and Vac-Lok Cushions, which contract during forming.

MTVL00853	Standard, 40-53 cm
MTIL1006	Transverse, 48-53 cm

### Slide Guide Three-Pin Lok-Bar

The Slide Guide Three-Pin Lok-Bar slides longitudinally along the Universal Couchtop profile without being limited to any indexing points. It is designed to prevent lateral movement and is useful for longer devices such as bellyboards, breastboards and Vac-Lok Cushions, which contract during forming.

### Three-Pin Lok-Bar

Three-Pin Lok-Bars allow you to index MRI compatible devices to your MRI couchtop. They also help prevent non-MRI compatible devices from being used on an MRI machine.

See pages 180-188 for MRSeries.

MTIL3351	Interloc 50 cm
MTIL3352	Interloc 53 cm
MTIL3454	Prodigy 50 cm
MTIL6054	Prodigy 2, 53 cm
MTULB001	Elekta Unity MR-LINAC

# **Locating Bars**



### **Locating Bar**

Compatible with Varian Exact Style Indexing.

RT-4551BAR



### MR Safe Locating Bar

Compatible with Varian Exact Style Indexing. See pages 180 - 188 for MRSeries.

RT-4551BARMRI



### **Locking Locating Bar**

Compatible with Varian Exact Style Indexing.

RT-4551BAR-05



### Transverse Locating Bar (Sliding)

The two indexing pins can be offset by 100 mm either left or right for increased flexibility of positioning an immobilization device and accessory setup, which is ideal for breast and SBRT treatment setups. They are compatible with CT Overlays and treatment couchtops with Varian Style Indexing.

RT-4551BAR-01



### Calypso Compatible Locating Bar

RT-4551BAR-02



### **QA Locating Bar**

Compatible with Varian Geometric Phantom.

RT-4551BAR-03



**CQmedical.com** | See front cover for ordering information

### **Elekta Style Locating Bar**

Locating bar for Elekta style indexed couchtops.

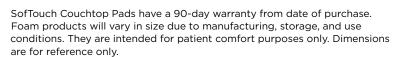
RT-4551BAR-04

# **SofTouch Couchtop Pads**

### **SofTouch Couchtop Pads**

Supportive and comfortable for patients during a variety of radiotherapy procedures. They are available in multiple lengths and thicknesses.

RT-4488-06	1.9 x 43 x 61 cm
RT-4488-05	.6 x 43 x 61 cm
RT-4488-04	1.9 x 50 x 180 cm
RT-4488-03	.6 x 50 x 180 cm
RT-4488-02	1.9 x 50 x 100 cm
RT-4488-01	.6 x 50 x 100 cm





### **kVue Accessories**



### **kVue Insert Docking Plate**

Provides greater flexibility for standardizing the use of kVue Inserts in multiple modalities. kVue Inserts can now be securely indexed to a wider variety of CT scanner and treatment couchtops through the use of this docking plate and two pin locating bars.

**RT-4550KVQ** 



### **Couchtop Service Panel**

Mounts on any kVue Couchtop or couchtop with Varian Style Indexing to protect the couchtop surface during service or maintenance. This product is transparent.

RT-4551SRV

# **Universal Couchtop Accessories**



### **Patient Handles**

Clamp to the Universal Couchtop, providing a stable place for immobilized patients to place their hands.

4TIL662501	Right handle
MTIL662502	Left handle



### **UCT Head Extension**

Secures to any UCT via a Prodigy 2 Lok-Bar allowing an additional 17 cm of treatment area.

MTIL6617



### Varian MPC IsoCal Phantom Mount

MTIL6152	Compatible with software version 2.7 and 3.0
PITILOIDE	Combatible with software version 2.7 and 3.0



### **End Plates for Varian**

Allows for use of QA devices

MTIL6667	Interface Extension (attaches to UCT LE junction, left photo)  Compatible with MTIL6140, MTIL6141
MTIL6612	Interface Sleeve (slides onto end of Rectangular Extensions, excluding Grid, right photo)
	Compatible with MTIL6140, MTIL6141, MTIL6142 ,MTIL6120 ,MTIL6121





### **Foot Extension**

A simple foot extension is available to maximize range for feet-first scans. The extension allows the patient's feet to extend up to 36 cm off the end of the table. The Foot Extension is designed for feet-first CT applications and is not suitable for use as a head extension.

MTIL3006002 Foot Extension, Prodigy



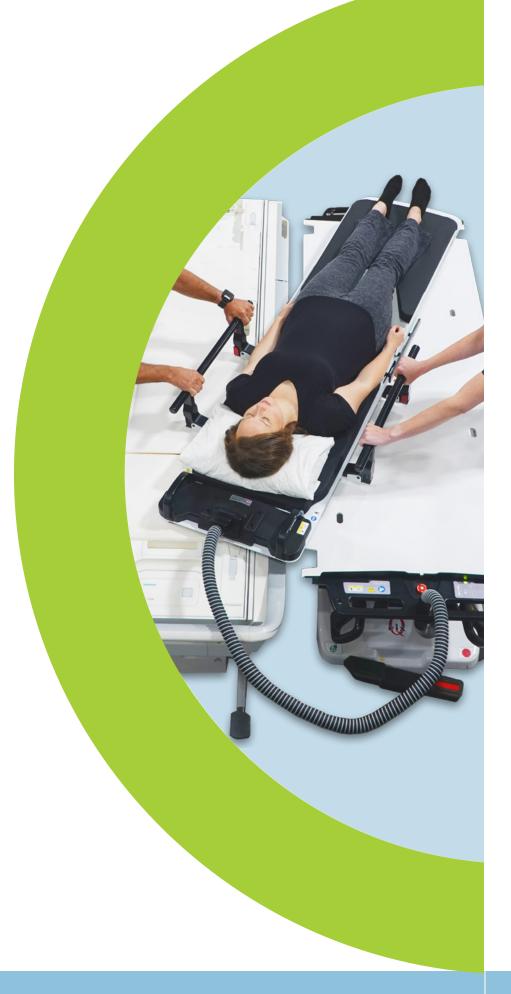
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That was the inspiration for creating our **Symphony® AirShuttle™ with AirDrive™ patient transfer system**. With minimal staff and effort, a patient can be safely transferred from one treatment, procedure, or imaging surface to another without having to reposition the patient. We think that's a pretty smart way to take care of all involved.



# Symphony® Imaging, Treatment & Transfer Solution



# Symphony Solutions AirShuttle & AirDrive Options

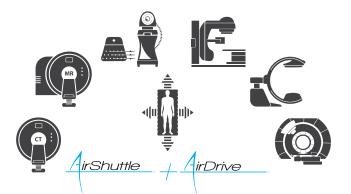


A Qfix Innovation

A Symphony solution combines an AirShuttle patient platform with an AirDrive system to provide smooth patient transfers for imaging and treatment applications. AirShuttles and AirDrives can be used in imaging modalities including CT, X-Ray, ultrasound, fluoroscopy, MRI (up to 3 Tesla), and radiation therapy treatment environments including brachytherapy.

- Safely transfer your patient with minimal clinical staff
- Transfer on and off a wide variety of surfaces including sheet-covered pads and mattresses
- Patient positioning can include immobilization, where required
- · Suitable for use in MRI





<u>| irShuttle</u>





# **Lithotomy AirShuttle**

### MAXIMIZE WORKFLOW FLEXIBILITY

The patient is positioned once on the Lithotomy AirShuttle prior to insertion and then transferred easily, safely, and comfortably for imaging, treatment, and recovery.

- Integrated surgical rails are compatible with CT and MR imaging and allow stirrups, steppers, and other accessories to be quickly attached
- The leg extension supports the patient's legs for transfers and imaging and is easily removed to provide access to the perineum
- Provides stable patient support and reduced patient motion during transfers
- Clinicians report reduced applicator motion and improved patient comfort when using AirDrive technology over conventional patient transfers
- Patient transfers are performed with only two people, reducing staffing needs and allowing team members to focus on other responsibilities
- Removable, cleanable pads on the transfer device provide patient comfort from insertion through treatment
- Transfers laterally and longitudinally



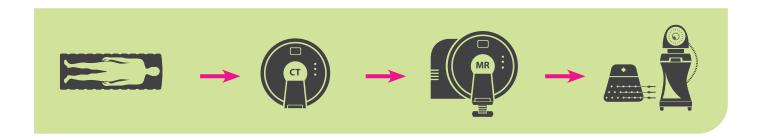




### Lithotomy AirShuttle Packages

RT-5100-500	w/ AirDrive Trolley. Includes AirShuttle Transfer Handles (x2), Brachytherapy Insertion Overlay, Lithotomy Air Bearing (Spare), IV Pole
RT-5100-500S	w/ AirDrive Caddie. Includes: AirShuttle Transfer Handles (x2), Lithotomy Air Bearing (Spare)

# **Brachytherapy Workflow**



### **Lithotomy Accessories**



### Stirrups and SpringLoc Clamp

RT-5100-51ST	Stirrups (pair)
RT-5100-51CU	SpringLoc Clamp, US (each)
RT-5100-51CE	SpringLoc Clamp, Europe (each)



Applicator Clamp not included



CQmedical.com | See front cover for ordering information

### **Applicator Clamp Holder**

The Symphony Applicator Clamp Holder provides a safe and effective integrated solution to reduce applicator movement post-insertion. Post mounted or rail mounted versions accommodate various brachytherapy positioning workflows. Both holders are compatible with a wide variety of commercially available brachytherapy applicators. Compatible with CT and MR imaging.

RT-5100-53	Post Mounted Applicator Clamp Holder (left photo)
RT-5100-52	Rail Mounted Applicator Clamp Holder (right photo)

# Alta AirShuttle

# ELEVATE YOUR WORKFLOW EFFICIENCIES TO A WHOLE NEW LEVEL

All in one solution can be used for a wide range of indications to reduce setup times.

- Combines functionality of multiple devices
- Can be extended beyond end of couchtop
- Dependable and reproducible
- · Fast and efficient

### Alta AirShuttle Packages

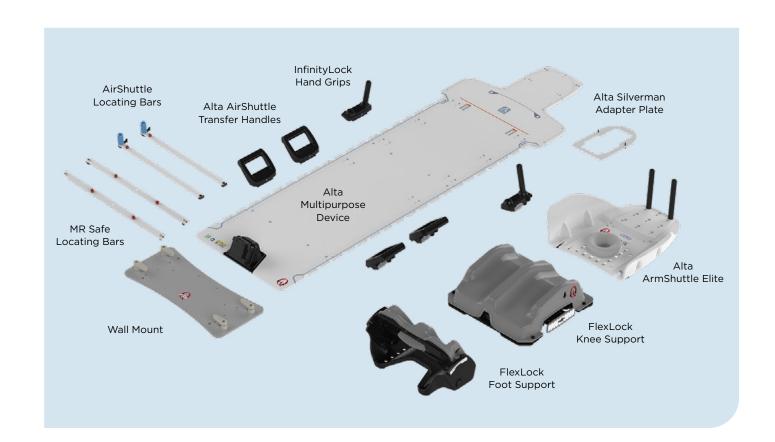
Both packages include: Alta AirShuttle Transfer Handles (x4), Alta ArmShuttle Elite, Silverman Pin Adapter, InfinityLock Hand grips (x2), FlexLock Knee Support, FlexLock Foot Support, MR Safe Locating Bars (x2), AirShuttle Locating Bars (x2), Alta Air Bearing (Spare), Wall Mount

RT-5100-700 w/ AirDrive Trolley
RT-5100-700S w/ AirDrive Caddie





Example Accessories: ZiFix Traverse, InfinityLock Compression Bridges



# Slate AirShuttle

### **OUR THINNEST AND LIGHTEST AIRSHUTTLE**

The Slate AirShuttle features low attenuation and homogeneity for enhanced imaging and treatment. It can be used in conjunction with existing positioning and immobilization devices, further improving workflow efficiencies.

### **Slate AirShuttle Packages**

Both packages include: AirShuttle Transfer Handles (x2), AirShuttle Locating Bars (x2), Slate Air Bearing (Spare)

RT-5100-100 w/ AirDrive Trolley

RT-5100-100S w/ AirDrive Caddie





Example Accessories: INSIGHT MRI Coil Holders, FlexLock Knee & Foot Supports, VacQfix Cushions, Locating Bars

# **BoS AirShuttle**

### **DESIGNED FOR PROTON THERAPY**

The conformal shape of the device optimizes the penumbra and minimizes the blockage of important proton beam angles.

### **BoS AirShuttle Packages**

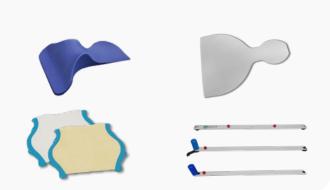
Both packages include: AirShuttle Transfer Handles (x2), AirShuttle Locating Bars (x2), BoS Air Bearing (Spare)

RT-5100-400 w/ AirDrive Trolley

RT-5100-400S w/ AirDrive Caddie







Example Accessories: Foam Headrest, Precut Foam Shim for BoS Headframe, BoS Masks, Locating Bars

# **Customized Cancer Care Workflow**

- · AirShuttle eliminates the need for patient repositioning between simulation and treatment
- · Supports existing positioning & immobilization accessories and devices for lower cost of ownership
- Large, artifact-free, and homogeneous treatment area for precise dose delivery, including hypofractionation

### TOTAL BODY IRRADATION (TBI + VMAT)

- Provides rotational support, allowing a 180-degree patient orientation for both simulation and treatment procedures
- Enables the utilization of multi-isocenter treatment techniques
- Accommodates for patients up to 500 lbs.



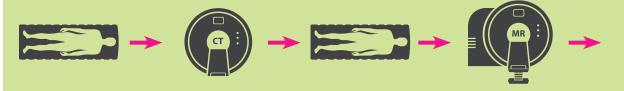
### **ADAPTIVE**

- Allows consistent patient positioning from image acquisition through planning and treatment
- Enhances workflow efficiencies by streamlining processes
- · Offers support for adaptation in offline, online, and real-time scenarios as required



### **MULTI-SIM**

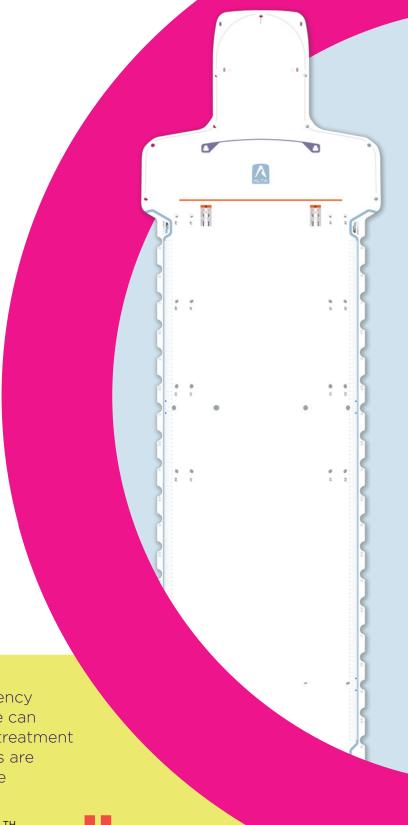
- Allows for a single patient setup that caters to both MR and CT simulations
- Facilitates patient setup and positioning outside of the simulation room
- Beneficial for patients with restricted mobility





Alta on Halcyon™

# All in One Solutions



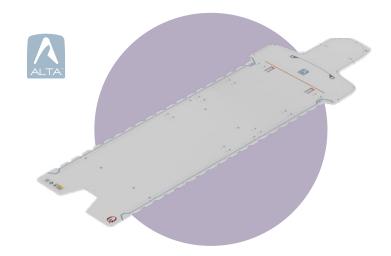
Alta has increased our efficiency between patient set ups. We can seamlessly switch between treatment types without delay. Patients are more satisfied and so are the therapists using the system.

CLINTON O'DELL BSRS RT(R)(T), ANMED HEALTH
RADIATION ONCOLOGY ANDERSON, SOUTH CAROLINA

# **Alta™ Multipurpose Device**

Alta is an all in one solution that quickly adapts to a wide range of setups, reducing setup times.

- Combines functionality of multiple devices
- Dependable and reproducible
- Fast and efficient setups
- Can be extended beyond end of couchtop for improved head and neck dosimetry
- Lightweight-5.4 kg (12 lbs)
- 610 mm (24 in) W x 1990 mm (78.5 in) L
- MR Safe, CT, and treatment compatible







**INTRACRANIAL, HEAD & NECK** 



**CRANIOSPINAL** 



**BREAST** 







**LUNG** 



# **Elevate Your Workflow with Alta**

### INFINITYEDGE™ & INFINITYLOCK™

InfinityLock accessories tightly fasten to the device and can be infinitely indexed along the InfinityEdge of the device.



### **ALTA ARMSHUTTLE™ ELITE**

Quickly and securely attaches to provide comfortable, reproducible positioning of the arms out of the treatment field.



### **Alta Standard Package**

Alta Multipurpose Device	Qty 1
Alta ArmShuttle Elite	1
Alta Silverman Adapter Plate	1
FlexLock Knee Support	1
FlexLock Foot Support	1
InfinityLock Hand Grips	2
MR Safe Locating Bars	2
Wall Mount	1
	RT-4800-100

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# **Alta Integration**

### FLEXIBILITY IN SRS, HEAD & NECK, CRANIOSPINAL, AND WHOLE BRAIN SETUPS

Alta can easily be used as a stereotactic radiotherapy treatment solution through the quick attachment of the SRS Adapter or Solstice SRS Immobilization System. Alta can extend beyond the couchtop to provide improved access to the head and neck region. It is compatible with Type-S thermoplastic masks, which can be directly attached to the device.

For the SRS Adapter, see page 66. For Type-S Head & Neck Solutions, see pages 82-88.





**SOLSTICE SRS** 

**ENCOMPASS SRS** 







**HEAD & NECK** 

**CRANIOSPINAL** 

**WHOLE BRAIN** 

### **SBRT IMMOBILIZATION**

The low electron generating properties of Alta make it a great solution for stereotactic body radiation therapy setups. It can be adapted to apply abdominal compression when used with devices such as ZiFix Traverse or InfinityLock Compression Bridges.

For SBRT Solutions, see pages 51-54.



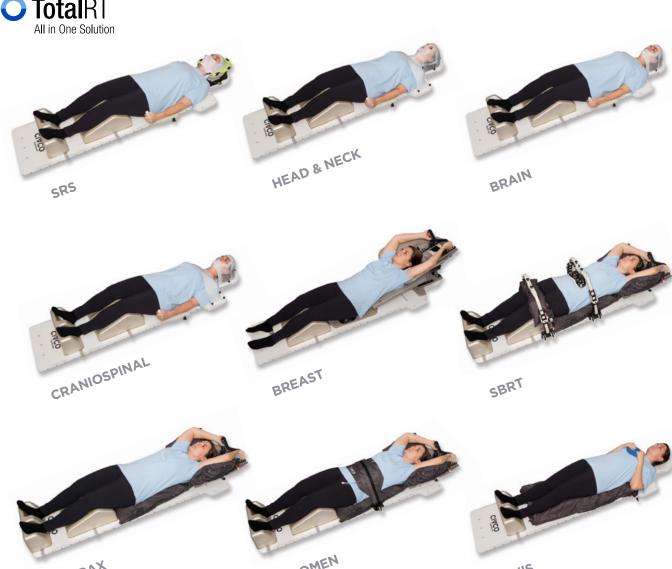
# TotalRT™ All in One Platform

**INCREASE EFFICIENCY, POSITION DEVICES EASILY AND GAIN CONFIDENCE IN PATIENT SETUP** 

The TotalRT All in One Platform is designed to quickly adapt positioning and immobilization solutions to your clinical setup and treatment needs. The platform is indexable on a couchtop, creating an affordable all in one solution and allowing seamless transition between patient treatments.







# TotalRT All in One Platform

- Easily indexable on CT, MR and photon treatment tables with two Lok-Bars
- Large, artifact-free and homogeneous treatment area for precise dose delivery, including hypofractionation
- Repeatable positioning of positioning and immobilization devices, even between treatment rooms
- A single therapist can carry and index to couchtop
- Wall storage device allows effective way to store and protect the platform
- Lightweight: 7.3 kg / 16 lbs
- Dimensions (cm): 201.3 (L) x 61.9 (W) x 3.5 (H)
- Platform is MR Safe

### **TotalRT Platform**

TRT100 201.3 cm, Glass Fiber

MTWBL001 Type-S Lok-Bar

### UNIVERSAL COUCHTOP PROFILE, PRODIGY 2 (7 CM) INDEXING

Directly attach devices to the platform or secure using Lok-Bars





### ALLOWS USE OF WING BOARDS IN HEAD & NECK AREA

Type-S Lok-Bar allows for indexing of any Three-Pin Wing Board or the Monarch Overhead Arm Positioner



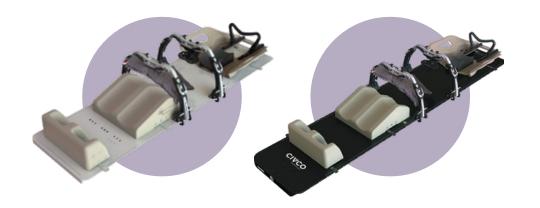


SBRT (STEREOTACTIC BODY RADIATION THERAPY)



CIVCO

# **CHOOSING AN SBRT IMMOBILIZATION SYSTEM\***



# Body Pro-Lok ONE™ Solution

Pages 44-50

BRIDGE OPTION	ONEBridge
PLATE OR PADDLE OPTION	Standard or Wide Plate w/ ComfortCare Cushion
BELT OPTION	ONE Respiratory Belt
BRIDGE & BELT INDEXING	1 cm
PLATFORM OPTION	ONEPlatform (Length: 183 cm)
	TotalRT All in One Platform (Length: 201 cm)
COUCHTOP (NO OVERLAY) OPTION	Universal Couchtop or Elekta iBeam evo Couchtop with adapter
MR OPTION	Yes
KNEES AND FEET POSITIONING	Kneefix and Feetfix
WING BOARD POSITIONING	Monarch, Pro, Extended or Standard Wing Board
VACUUM CUSHIONS	Yes
PATIENT HAND GRIP OPTION	Yes
INDEXABLE AND CUSTOMIZABLE DEVICES	Yes

<sup>\*</sup>These SBRT devices offer many configurations and compatibilites. Please consult your sales representative for more information.

**CONTACT SALES FOR** BODY PRO-LOK™ **ORDERING INFORMATION** 





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kVue SBRT Solution	Alta Multipurpose Device
Page 55	Pages 51-54
kVue SBRT Bridges (two sizes)	InfinityLock SBRT Bridges (two sizes)
Standard or Low Profile Paddle	Standard or Low Profile Paddle
ZiFix Traverse	ZiFix Traverse
Infinite	Infinite
N/A	Alta Multipurpose Device (Length: 199 cm)
kVue Low-e Insert (Length: 132.5 cm)	N/A
No	Yes
FlexLock or Kneefix and Feetfix	FlexLock or Kneefix and Feetfix
ArmShuttle Elite	Alta ArmShuttle Elite
Yes	Yes
No	Yes
Yes	Yes

# **Body Pro-Lok ONE**

The Body Pro-Lok ONE System provides one simple solution for complex SBRT patient setups. This system features the ONEBridge, with unique design features allowing for improved patient positioning and compression plate restriction.

### **CUSTOMIZABLE & EFFICIENT**

- · Provides total body immobilization for hypo-fractionation treatments
- ONEPlatform provides seamless setup of patient from MR imaging/simulation to the LINAC unit
- · Customized setups meet the patient's needs, including two options for reducing respiratory motion

### REPRODUCIBLE

- Components are indexable, allowing you to reproduce the same setup from day to day
- Immobilization above and below the patient are reproducible following published guidelines
- Setup sheet simplifies daily record keeping





We have become a referral center for SBRT patients and have employed Body Pro-Lok system for several years. It is my opinion that reproducible immobilization and abdominal compression is vital to assist in accurate targeting of lung cancers and other localized tumors. We recently upgraded our Body Pro-Lok system to the new Body Pro-Lok ONE and added a second complete system. We find it to be more flexible and efficient, especially with larger patients, without sacrificing the precision I demand.

RONALD C. MCGARRY, M.D., PH. D. UNIVERSITY OF KENTUCKY, LEXINGTON, KENTUCKY

# "

# **Improved Patient Positioning** and Respiratory Restriction

The Body Pro-Lok ONEBridge is the only bridge on the market that features variable height adjustment along with lateral and tilting offset for varying body types. Two plate options are available for assisting in restricting respiratory movement: the Standard Respiratory Plate, or a Wide Respiratory Plate which can be coupled with a ComfortCare Cushion for additional customized comfort. A Respiratory Belt option is also available.

### ONEBridge™

- Variable height adjustment with just one bridge
- Lateral offset ability allows the bridge and plate to adapt to the patient's natural posture and body type
- Tilting offset ability allows optimal patient positioning for enhanced gantry clearance
- Advanced latch engineered to release in less than three seconds for patient safety

### **Respiratory Plate & Respiratory Belt**

- Respiratory Plates place pressure at the level of the diaphragm to assist in restricting respiratory movement.
- Respiratory Belts provide pneumatic compression and immobilization to the abdominal region for SBRT treatments.

### Wide Respiratory Plate with **ComfortCare™ Cushion**

- Wide Plate helps diffuse pressure across the abdominal region, resulting in a more comfortable compression for the patient
- ComfortCare Cushions, featuring innovative and patented technology by Pearl Technology AG, provides a new dimension of customized comfort at a reproducible pressure level.

For customization options, see pages 48-50.









Standard Respiratory

**CQmedical.com** | See front cover for ordering information



ONE Respiratory Belt



Wide Respiratory Plate with ComfortCare Cushion

# **Body Pro-Lok ONE Integration**

### **Universal Couchtop**

Body Pro-Lok ONE positioning devices connect to the Universal Couchtop, allowing customized setups with bridges that secure directly to couchtop.

The Universal Couchtop is available for LINAC and CT, providing an environment in simulation that is reproducible and dosimetrically matched in treatment.

See pages 7-12 for details.



### ONEPlatform™

- · Universal Couchtop profile and indexing options provide for seamless integration of positioning devices
- Indexing holes and Transverse Lok-Bar allow lateral offset of platform for optimal clearance
- Kevlar material is MR Safe



### Elekta iBEAM® evo Couchtop

• ONEBridge and ONE Respiratory Belt are compatible via a special adapter





ONEBridge w/ evo Adapter **ONE Respiratory Belt** w/ evo Adapter

### **COMPREHENSIVE ACCESSORY PACKAGES**

	UCT	EVO
ONEBridge	Qty 2	Qty 2
ONEBridge Storage Base	2	2
Body Pro-Lok ONE Respiratory Belt	1	1
Wide Respiratory Plate w/ ComfortCare Cushion (x3) and Hand Pump	1	1
Clam-Lok Cushion	2	2
Kneefix 3 Cushion	1	1
Feetfix 3 Cushion	1	1
Monarch Overhead Arm Positioner	-	1
T-Shape Vac-Lok	-	1
Body Pro-Lok ONE evo Adapter	-	2 Pair
	BPL150	BPL230

### **ONEPLATFORM PACKAGES**

	GOLD	PLATINUM
ONEPlatform w/ four 3-pin Lok-Bars	Qty 1	Qty 1
ONEBridge	1	2
ONEBridge Storage Base	1	2
Body Pro-Lok ONE Respiratory Belt	1	1
Wide Respiratory Plate w/ ComfortCare Cushion (x3) and Hand Pump	1	1
Clam-Lok Cushion	2	2
Kneefix 3 Cushion	1	1
Feetfix 3 Cushion	-	1
	BPL100	BPL110
Body Pro-Lok ONE evo Adapter (in addition to all accessories above)	1 Pair	2 Pair
	BPL200	BPL210

# **Body Pro-Lok ONE Integration**

### TotalRT All in One Platform

· Body Pro-Lok ONE positioning devices connect to the TotalRT, allowing customized setups with bridges that secure directly to platform.

• The TotalRT Platform is easily indexable on CT, MR and photon treatment tables with two Lok-Bars.

See pages 39-40 for more details. TotalRT packages are available. Contact your

sales representative to learn more. For customization options, see pages 48-50.





### Rails-Only System

The Body Pro-Lok ONE Rails-Only System provides compatibility of the Body Pro-Lok ONEBridge and ONE Respiratory Belt on IGRT couchtops and CT overlays with Varian Exact indexing when avoidance of an overlay or platform is preferred. Bridges and accessories are sold separately.

BPL020 53 cm, Varian Exact

### RESPIRATORY RESTRICTION PACKAGE

ONEBridge	Qty 1
ONEBridge Storage Base	1
ONE Respiratory Belt	1
Standard Respiratory Plate	1
BPL ONE Exact/IGRT Rails-Only	1
	BPL300



CQmedical.com | See front cover for ordering information

### **SBRT Customization**



**BRIDGE ACCESSORIES** 













### **ONEBridge**

Unique design features allow for improved patient positioning and compression plate restriction.

See page 45 for more details.

### **BPL001**

### **ONE Respiratory Belt**

Provides pneumatic compression and immobilization to the abdominal region.

### BPL026

### **Standard Respiratory Plate**

Places pressure at the level of the diaphragm to assist in restricting respiratory movement.

### MTSBRT003

### Wide Respiratory Plate with ComfortCare Cushion

Helps diffuse pressure across the abdominal region while adding a dimension of customized comfort for the patient.

BPL120	Start up Kit (Wide Plate, 3 Cushions and Hand Pump)
BPL007	ComfortCare Cushions, Qty 3
BPL008	Wide Respiratory Plate
BPL009	Hand Pump

### Clam-Lok™ Cushion

Forms to comfortably enhance immobilization from above.

### VLSBRT202FC

### **Forehead Restraint**

Attaches to the bridge and provides a padded restraint mechanism for the head.

### MTSBRT018

### **Body Pro-Lok ONE evo Adapter**

Allows for 1 cm indexing of the ONEBridge and ONE Respiratory Belt to iBEAM evo Couchtops.

3PL010	1 Pair
--------	--------

### **SBRT Customization**



### **ONEPlatform**

Weight: 14.5 lbs (6.6 kg) Length: 72" (1829 mm) See page 46 for more details.

### BPL003



### **TotalRT Platform**

Weight: 16 lbs (7.3 kg) Length: 79.3" (2013 mm) See pages 39-40 for more details.

### **TRT100**



### Monarch Overhead Arm Positioner

Dual function hand grips allow for natural flexion of the patient's wrists while providing increased positioning options for the clinician.

See page 136 for additional Wing Board options.

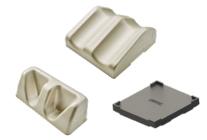
### OAP110



### T-Shape Vac-Lok

Provides arms-up positioning while cradling the torso region. May be used with the Monarch Overhead Arm Positioner or a Wing Board.

VL0017	Nylon w/ indexing, Tapered mid-section, 44L Fill
VL0018	Nylon w/ indexing, Non-Tapered mid-section, 42L Fill
VL0022	Nylon w/ indexing, Tapered mid-section and Handle Cut Out, 31L Fill



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### **Kneefix 3 & Feetfix 3 Cushions**

Contributes to better stability, reproducibility and comfort in the supine position.

301052	Kneefix 3	
301071	Feetfix 3	
301055	Elevation Block	

### **SBRT Customization**



### **Patient Handles**

Patient handles provide a stable place for immobilized patients to place their hands.

MTIL662501 Right handle

MTIL662502 Left handle



### Three-Pin Lok-Bar

Allows positioning devices to be fixed to the couchtop or platform for enhanced reproducibility.

MTIL6054 Prodigy 2, 53 cm



### Slide Guide Lok-Bar

Ideal for Vac-Lok bags, the Lok-Bar slides longitudinally along the couchtop rather than locking down to indexing points.

MTVL00853



### **Transverse Lok-Bar**

Allows the 2-pin system to move laterally across the couchtop

MTIL6051 Prodigy 2, 53 cm



### **Prodigy 2 Lok-Bar**

Allows positioning devices to be indexed to the Universal Couchtop and TotalRT Platform.

MTIL6050

### WING BOARDS & HEADRESTS



See page 136 for additional Wing Board options

See pages 109-114 for headrest options

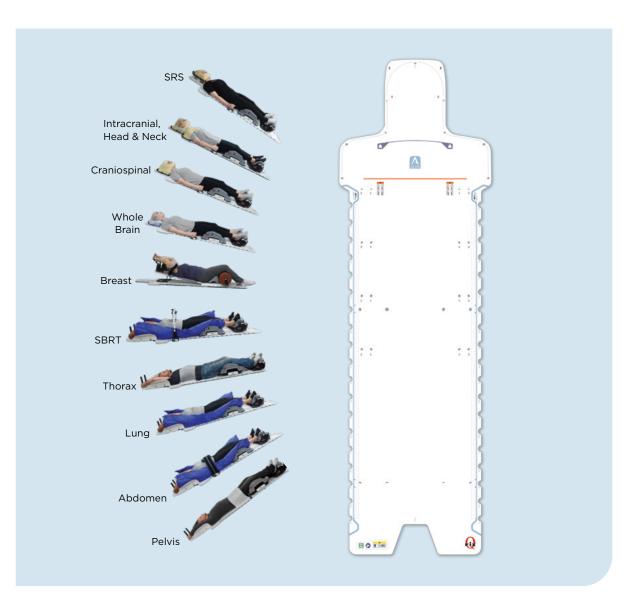
# **Alta™ Multipurpose Device**

The low electron generating properties of Alta make it a great solution for stereotactic body radiation therapy (SBRT) setups. It is compatible with a variety of accessories to immobilize the patient, such as our 2 and 3-chamber VacQfix cushions and Alta ArmShuttle Elite. It can be adapted to apply abdominal compression when used with devices such as ZiFix, ZiFix Traverse, InfinityLock Compression Bridges and paddles. This setup is customizable for a wide range of patient anatomies while also ensuring patient comfort.

See pages 37-38 for information on Alta All in One Solution.







### **Alta Compression Customization**



### InfinityLock™ Bridges & Paddle

The InfinityLock Bridges attach to the edges of the Alta multipurpose device to help immobilize the patient and reduce organ motion.

RT-4800-B1	InfinityLock SBRT Compression Bridge, Small (min: 300 mm & max: 380 mm)
RT-4800-B2	InfinityLock SBRT Compression Bridge, Large (min: 390 mm & max: 480 mm)
RT-4558KV4	Compression Paddle, Standard
RT-4558KV4-01	Compression Paddle, Low Profile



# I<sub>EX</sub>TRAVERSE™

### ZiFix Traverse™ Abdominal/Thoracic Motion Control System

ZiFix Traverse attaches to the edges of the device to help immobilize the patient in addition to reducing organ motion.

- Low profile compression for most imaging and treatment systems
- · Immobilizes patient during imaging and treatment
- Minimizes potential for collisions and interference when compared to compression bridge

130 mm x 1700 mm Belt	Qty 1
130 mm x 1300 mm Belt	1
Manometer Pump	1
130 mm Compression Paddle w/ Inflatable Bladder	1
Clamps	2
	RT-4558CB03



Fiducial markers aid in consistent patient setup relative to patient anatomy



Bladder is designed to be durable up to 250 mmHg, a 2x factor of safety



Features InfinityLock to quickly and securely attach to compatible CQ Medical devices

### Additional Alta, Low-e, and DoseMax SBRT Customization



### FlexLock Knee & Foot Supports

Provides customizable indexing options for positioning the lower abdomen, pelvis, and lower extremitites. FlexLock Knee & Foot Supports are included in Alta Standard Package RT-4800-100. See page 144 for more information.

RT-4800-KS	FlexLock Knee Support
RT-4800-FS	FlexLock Foot Support



### **ArmShuttle Elite**

Provides many head & arm positioning options in a lightweight and ergonomic design. Alta ArmShuttle Elite is included in Alta Standard Package RT-4800-100.

RT-4546C	ArmShuttle Elite, 2-pin indexable
RT-4800-02	Alta ArmShuttle Elite



### **VacQfix Cushions**

Contoured positioning that custom forms to a specific patient for enhanced comfort and accuracy.

RT-4517-0002	2-Chamber cushion
RT-4517-0003	3-Chamber cushion



### Thigh Compression VacQfix Cushion

Complete leg immobilization with adjustable, snapon attachment along compression bridge.

RT-4517-4079VF15



### VacQfix Indexer

Quick, easy vaccuum indexing device that is adjustable for a variety of setups.

RT-4517-IND01

# Additional Alta, Low-e, and DoseMax SBRT Customization



### ZiFix Abdominal/Thoracic **Motion Control System**

ZiFix is an abdominal/thoracic motion control system that wraps around the patient to provide abdominal compression. It induces shallow breathing, reducing organ motion caused by respiration.

- Compatible with CT and MRI environments up to 3T
- Suppresses motion of lungs and liver for imaging and radiotherapy
- Provides positional consistency between imaging, simulation, and treatment
- · Can be used as a standalone unit or with other SBRT products
- Couchtop Independent

200 mm x 1700 mm Belt	Qty 1
130 mm x 1700 mm Belt	1
130 mm x 1300 mm Belt	1
Manometer Pump	1
200 mm Compression Paddle w/ Inflatable Bladder	1
130 mm Compression Paddle w/ Inflatable Bladder	1
130 mm Buckle	1
200 mm Buckle	1
	RT-4558CB02

# kVue One Low-e Insert

The kVue Low-e insert is a low electron generating, homogeneous insert for enhanced imaging and treatment. It can be used in conjunction with the radiolucent kVue Compression Bridges for SBRT treatments, improving workflow efficiencies and eliminating the need for a separate SBRT device.

See pages 53-54 for Low-e SBRT customization.

- Used for a wide range of patient treatment setup
- · Low water equivalence

RT-4551KV19	KVue Low-e Insert, 1325 mm
RT-4558-B1	kVue SBRT Bridge, Small
RT-4558-B2	kVue SBRT Bridge, Large
RT-4558KV4	Compression Paddle, Standard
RT-4558KV4-01	Compression Paddle, Low-Profile



kVue Low-e Insert shown with kVue SBRT Bridges and Compression Paddle



# kVue DoseMax Insert

Can be used with the radiolucent kVue Compression Bridges for stereotactic body radiotherapy (SBRT) treatments, improving workflow efficiencies and eliminating the need for a separate SBRT device.

See pages 53-54 for DoseMax accessories.

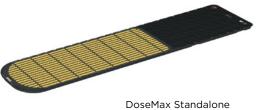
- Lowest attenuating couchtop surface
- · Maximizes dose to the tumor, while minimizing dose to the skin
- Ideal solution for a range of radiotherapy indications from palliative treatment to SBRT

RT-4551KV18	kVue DoseMax Insert
RT-4588-01	DoseMax Standalone Device for Simulation
RT-4558-B1	kVue SBRT Bridge, Small
RT-4558-B2	kVue SBRT Bridge, Large
RT-4558KV4	Compression Paddle, Standard
RT-4558KV4-01	Compression Paddle, Low-Profile





kVue DoseMax Insert shown with kVue SBRT Bridges and Compression Paddle



Device for Simulation



# SRS/SRT (STEREOTACTIC RADIOSURGERY/RADIOTHERAPY)



# **CHOOSING AN SRS IMMOBILIZATION SYSTEM**





<b>Encompass™ SRS</b>
Immobilization
System

# Solstice™ SRS Immobilization System

	Pages 60-62	Pages 63-65
HYPERARC™ VALIDATED	Yes	No
SGRT COMPATIBLE	Yes	Yes
MR SAFE OPTION	Yes	Yes
THERMOPLASTIC OPTIONS	Open Face	Open or Closed Face
THERMOPLASTIC FRAME SIZE	1 (Standard)	2 (Standard or Narrow)
MASK ATTACHMENT STYLE	Integrated Shim Pins	Thermoplastic Clips
POSTERIOR HEAD SUPPORT	Thermoplastic or Customizable Cushion	Customizable Cushion
SHIM OPTION	Integrated in Frame, 0.5 mm increments	AccuForm Shim
BITE POSITIONER	IntegraBite	Precise Bite
SHOULDER THERMOPLASTIC	No	Yes
CORRECTIVE PITCH CAPABILITY	No	Yes
EMBEDDED FIDUCIAL	Yes	No

# **Encompass SRS Immobilization System**



Highly rigid, non-invasive immobilization device designed for precisely targeted treatment to the brain, head & neck.

- · Immobilization for treatment of multiple lesions with a single isocenter
- High-precision immobilization with submillimetric accuacy for stereotactic radiosurgery, including trigeminal neuralgia
- Integrated Shim System optimizes workflow efficiencies
- Open view thermoplastic can reduce patient anxiety and allows for intra-fraction positioning verification utilizing optical tracking systems
- · Submillimetric immobilization with or without optional IntegraBite

### **Integrated Shim System**

Innovative Integrated Shim allows independent height adjustment at each pin, providing completely customizable immobilization. Each Integrated Shim can be adjusted in discrete 0.5 mm increments, with a total range of 4 mm.

- Adjusting shim height is as easy as simply rotating the pin
- Eliminates the need for mask removal to adjust shim height
- Better workflow and instant setup feedback

### IntegraBite

- · Decreased head and neck rotation, flexion, and extension
- Repeatable positioning
- Simple, streamlined design makes application and insertion easy

### **Encompass SRS Fibreplast Masks**

Made from the most rigid thermoplastic material available, providing anterior and posterior cranial support.



Validated for HyperArc. Image is used courtesy from Varian, a Siemens Healthineers company.

# *`Encompass*™















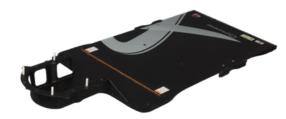


Fibreplast Variable Perf Open View Mask

Thermoplastic

ViSi⊕∩rt COMPATIBLE

# **Encompass SRS Devices**



### **Encompass SRS Standalone Device**

1358 mm Device Length: Handling Weight: 5.5 kg (12 lb)

Weight Limit: 249 kg (550 lb), Uniformly Distributed

> Load at maximum cantilever position indicated on device

RT-4600-01



### **kVue Encompass SRS Insert**

Device Length: 1311 mm Handling Weight: 4.5 kg (10 lb)

249 kg (550 lb), Uniformly Distributed Weight Limit:

> Load at maximum cantilever position indicated on device

RT-4600KV-01



### **Encompass SRS MR Standalone Device**

Device Length: 1358 mm Handling Weight: 5.5 kg (12 lb)

Weight Limit: 249 kg (550 lb), Uniformly Distributed

> Load at maximum cantilever position indicated on device

RT-4600-01-MRI



### **Encompass SRS Standalone Device** compatible with bridges

Device Length: 1358 mm 5 kg (11 lb) Handling Weight:

Weight Limit: 249 kg (550 lb), Uniformly Distributed

> Load at maximum cantilever position indicated on device

RT-4600-02

# **Encompass SRS Thermoplastic Options**



### **Thermoplastic Option 1**

RT-B889KYCF2*	Encompass SRS Fibreplast System with Optional IntegraBite. Includes: Fibreplast Variable Perf Open View Mask, Posterior Thermoplastic, Optional IntegraBite See page 60 for more information
RT-4600-10*	EO SRS Headrest (included with all Encompass devices)
RT-4600-12**	E2 SRS Headrest (included with SRS Adapter)
RT-4600-14**	E4 SRS Headrest (included with SRS Adapter)



### **Thermoplastic Option 2**

RT-B889KYCF2A**	Encompass SRS Anterior Only Fibreplast Mask to be used with SRS Cushion Support (includes AccuForm U Head Cushion, 200 mm x 350 mm)
RT-4600-20**	SRS Cushion Support (not included with Encompass or SRS Adapter)

<sup>\*</sup>Validated with HyperArc

EO SRS Headrest and Hand Grip Array included with all **Encompass Devices.** 





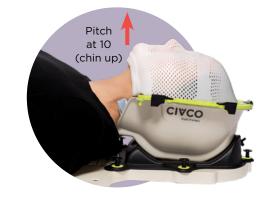
Direct Indexing Adapters are available for indexing the standalone device to specific couchtop models.



# Solstice SRS Immobilization System

The Solstice SRS Immobilization System provides unique corrective pitch capability and positioning flexibility for submillimeter accuracy to treat multiple lesions with a single isocenter. The system is comprised of a head support, customizable cushion and dedicated thermoplastic mask designed for secure and simple attachment. These components create a highly customizable and comfortable head and neck immobilization system for precise treatment to improve patient outcomes.

- Midline thermoplastic mask attachment provides increased rigidity and minimizes shrinkage to enhance patient comfort
- Highly conformal to the patient when using a customizable cushion and dedicated thermoplastic mask
- Unique thermoplastic frame provides easy to use, secure and quiet mask attachment
- Glass Fiber version is MR Safe







Variable pitch capability provides increased setup options in CT simulation, MR imaging (with glass fiber MR version) and corrective positioning flexibility during treatment setup.

**CQmedical.com** | See front cover for ordering information



<sup>\*\*</sup>Safe to use with HyperArc

# **Solstice SRS System Customization**



Carbon Fiber with ClearVision Thermoplastic and Precise Bite

VİSİ**⊕∩rt** | COMPATIBLE



Glass Fiber with IMRT Reinforced Thermoplastic



**CONTACT SALES FOR TRUPOINT ARCH™ ORDERING INFORMATION** 

### **SGRT Starter Kit**

Kit includes: Head Support, Solstice ClearVision Open-face Thermoplastic, Standard (x10), 20 x 35 cm Chamfered AccuForm Cushion (x10), Precise Bite (x5)

CHS03SGK	Carbon Fiber, Posifix
CHS04SGK	Carbon Fiber, Type-S
CHS03MRSGK	Glass Fiber MR, Posifix
CHS04MRSGK	Glass Fiber MR, Type-S

### **Standard Starter Kit**

Kit includes: Head Support, Solstice IMRT Reinforced Thermoplastic Style 18, Standard (x10), 20 x 35 cm Chamfered AccuForm Cushion (x10), Precise Bite (x5)

CHS03K	Carbon Fiber, Posifix
CHS04K	Carbon Fiber, Type-S
CHS03MRK	Glass Fiber MR, Posifix
CHS04MRK	Glass Fiber MR, Type-S



### **Universal Couchtop**

Type-S and Posifix Long Extensions allow for direct attachment of Solstice. See page 12.



**Alta and TotalRT** All in One Solutions

Allow for direct attachment of Solstice. See pages 38-40.

# **Individual Order Items**





ViSi**⊕∩rt** | COMPATIBLE











### **Head Support**

CHS03	Carbon Fiber, Posifix (left photo) Qty 1
CHS04	Carbon Fiber, Type-S, Qty 1
CHS03MR	Glass Fiber, MR, Posifix (right photo), Qty 1
CHS04MR	Glass Fiber, MR, Type-S, Qty 1

### **ClearVision Thermoplastic**

MTAPCID1832SG	Standard (left photo), Qty 5
MTAPCIN1832SG	Narrow (right photo), Qty 5

### **IMRT Reinforced Thermoplastic Style 18**

MTAPCID1832	Standard (left photo), Qty 5
MTAPCIN1832	Narrow (right photo), Qty 5

### **Shoulder Thermoplastic**

MTAPSSTS	Type-S, Aquaplast RT, Solid (left photo), Qty 5
MTAPSSPF	Posifix, Aquaplast RT, Solid (right photo), Qty 5



### **AccuForm Cushions**

MTACL2035	20 x 35 cm Chamfered, Qty 1
MTACL2035HF	20 x 35 cm Chamfered, Half Fill, Qty 1

### **Precise Bite**

See page 105 for additional Precise Bite options.

MTCBPBITE	Standard, Qty 5
MTCBPBITES	Small, Qty 5

See Vision RT's compatibility statement on back cover.



# SRS Adapter for Portrait & Type-S Devices

# FLEXIBILITY TO PERFORM SRS TREATMENTS WITH PORTRAIT & TYPE-S DEVICES

Non-invasive solution that enables submillimetric positioning for stereotactic radiosurgery treatments on the Portrait Intracranial Head & Neck Devices and other Type-S devices. The system reduces motion, allowing for maximum dose to the tumor while minimizing radiation delivered to the surrounding healthy tissue.

- Enables single isocenter SRS treatment for multiple lesions when used in conjunction with Encompass SRS Fibreplast Masks
- Accommodates a variety of SRS headrests and cushion supports for a fully customizable setup
- Easy to set up and can help to minimize procedure time and cost

\*RT-4600-03 SRS Adapter (includes headrests)

\*RT-4600-03-MRI MR SRS Adapter (includes headrests)



SRS Adapter shown on Portrait with SRS Cushion Support and AccuForm





SRS Adapter

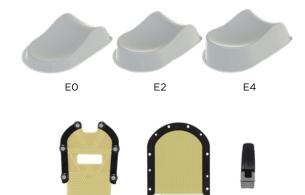
MR SRS Adapter

# **Encompass SRS Adapter Thermoplastic Options**

### **SRS Headrests**

Available in different heights for positioning patients in a comfortable, neutral head and neck position. They support the patient's head while forming the Encompass SRS Fibreplast Mask for simulation.

RT-4600-10  EO SRS Headrest (included with SRS Adapter)  RT-4600-12  E2 SRS Headrest (included with SRS Adapter)  RT-4600-14  E4 SRS Headrest (included with SRS Adapter)  RT-B889KYCF2  Encompass SRS Fibreplast System with Optional IntegraBite See page 60 for more information		
with SRS Adapter)  RT-4600-14	RT-4600-10	·
with SRS Adapter)  RT-B889KYCF2 Encompass SRS Fibreplast System with Optional IntegraBite	RT-4600-12	•
with Optional IntegraBite	RT-4600-14	· ·
	RT-B889KYCF2	with Optional IntegraBite



### **SRS Cushion Support**

RT-4600-20

Compatible with AccuForm and an anterior Encompass SRS Fibreplast Mask.

=	with Encompass or SRS Adapter)
RT-B889KYCF2A	Encompass SRS Anterior Only Fibreplast Mask to be used with SRS Cushion Support (includes AccuForm U Head Cushion, 200 mm x 350 mm)

SRS Cushion Support (not included



<sup>\*</sup>Not validated for HyperArc

# AN OPEN LETTER TO FEAR

Dear Fear,

There is no place for you here.

No reason for being.

We know the anxiety you bring.

And we loathe it.

So, we took you on.

Designing rigid radiation immobilization masks that allow a patient to see and breathe and feel as physically and mentally comfortable as possible.

Because when patients are put more at ease, they're in a better position for better outcomes. You can't outrun us.

We see you. Take that, fear.







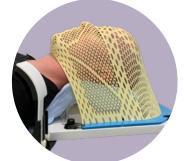
Head & Neck and Thermoplastics

**Head & Neck and Thermoplastics** 



77–88

TYPE-S DEVICES & THERMOPLASTICS



89-93
UNI-FRAME
DEVICES &
THERMOPLASTICS



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POSIFIX DEVICES & THERMOPLASTICS



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PEDIATRIC PROFORM

DEVICES &

THERMOPLASTICS



102 SOLSTAT IMMOBILIZATION SYSTEM



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104
CUSTOMIZABLE
HEAD SUPPORT



105–106

BITE POSITIONERS & GRAYDUCK DART ORAL POSITIONING STENT



107
ACCUFORM CUSHIONS



109-112 HEADRESTS, SPACERS & WEDGES



113–114 **ADAPTERS** 



114–115

RAPIDHEAT OVEN & WATER BATH

## **CHOOSING A HEAD & NECK POSITIONING SYSTEM**



The Type-S system was designed for IMRT and conformal treatments and is intended to provide minimal attenuation throughout 360° of treatment angles. Type-S thermoplastic masks offer the greatest variety of reinforced patterns, materials and frame type.

Pages 77-88

#### **Uni-frame®**

The Uni-frame system has become an industry standard solution for Head Only thermoplastic masks. They are available in a variety of standard and reinforced patterns, including Tranquility Series masks and the highly conformal ZENTEC material.

Pages 89-93

COMPATIBILITY	CT, MR, Photon	CT, MR, Photon
THERMOPLASTIC MATERIAL	Fibreplast, Aquaplast RT, ZENTEC	Fibreplast, Aquaplast RT, ZENTEC
SPECIAL FEATURES	<ul> <li>Integrated Shim</li> <li>Pre-cut eye and mouth</li> <li>Open-face, surface tracking</li> <li>Variable Perf and reinforced patterns</li> <li>Larynx extension</li> <li>Neck relief</li> <li>Pediatric option</li> </ul>	<ul> <li>Pre-cut eye and mouth</li> <li>Open-face, surface tracking</li> <li>Variable Perf and reinforced patterns</li> </ul>
FRAME	<ul><li>Continuous</li><li>Split</li></ul>	<ul><li>Continuous</li><li>Split</li></ul>



**CQmedical.com** | See front cover for ordering information



#### Posifix<sup>®</sup>

Posicast® thermoplastic masks were specifically formulated for use with the Posifix Patient Positioning System. They are drape-style which requires less stretching, therefore, resulting in less shrinkage. Drape-style masks allow for closer attachment of the mask to the patient.

Pages 94-98



The ProForm Head & Neck system was developed for proton therapy, but offers additional use to treat pediatric patients undergoing conventional photon radiotherapy. ProForm accepts a dedicated thermoplastic mask, available in many reinforced patterns and design styles. Masks are sold in boxes of five and are disposable.

Pages 100-101

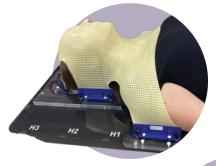
CT, MR, Photon	CI, MR, Photon, Protor
Posicast, Fibreplast, Aquaplast RT	Aquaplast RT

- Open-face
- Larynx extension
- Smooth coating
- Pediatric option

- Pre-cut eye and mouth
- Open-face, surface tracking
- Reinforced patterns
- Pediatric option

Drape

- Continuous (Head Only)
- Continuous to Drape (Head, Neck & Shoulders)









#### THERMOPLASTIC MATERIALS



#### **FIBREPLAST®**

Fibreplast, our premium propriety thermoplastic, is more rigid than standard thermoplastics and shrinks less. Fibreplast is available in Micro Perforation (2.4 and 3.2 mm thickness), Standard Perforation (2.4 and 3.2 mm thickness), and Variable Perforation (2.4 and 3.2 mm thickness), which maximizes rigidity while minimizing the bolus effect.

• Water Bath and Dry Heat Oven compatible



#### AQUAPLAST RT™

We are the inventors of Aquaplast RT. Its rigidity, resistance to shrinkage, and easy molding qualities are unparalleled in the industry. Aquaplast RT is available in Micro Perforation (2.4 and 3.2 mm thickness). Standard Perforation (2.4, 3.2 and 4.8 mm thickness), and Variable Perforation (2.4 and 3.2 mm thickness), which maximizes rigidity while minimizing the bolus effect.

• Water Bath and Dry Heat Oven compatible



#### ZENTEC™

ZENTEC requires less heating time than Aquaplast RT thermoplastics and has an established reputation of being highly conforming masks. The 2.4 mm thickness masks provide a lighter feeling, which offers a more pleasant experience for anxious patients. The 3.2 mm thickness offers a similarly conforming mask.

· Water Bath compatible



#### POSICAST®-LITE & POSICAST-PLUS

Posicast-Lite feels like a traditional thermoplastic with a smooth spray coating on both sides of the mask. They have a drape-style design that requires less stretching which results in minimal shrinkage during cooling.

Posicast-Plus has a soft polyurethane coating on the patientcontacting side for comfort, while the other side features a smooth spray coating to facilitate marking treatment fields on the mask. It is a drape-style design that requires less stretching which results in minimal shrinkage during cooling.

• Water Bath and Dry Heat Oven compatible

#### THERMOPLASTIC SPECIAL FEATURES

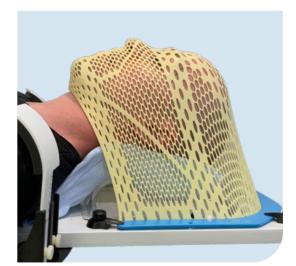


#### FREEDOMVIEW™ & OPEN EYE OPEN MOUTH

Eye openings help reduce anxiety while capturing bridge of nose. Mouth opening allows for tongue displacement and free breathing.







#### IMRT REINFORCED™ & VARIABLE PERF™ PATTERNS

Features a combination of standard perforated and solid/ micro perforation thermoplastic in the mask design to provide rigidity and secure immobilization for treatment. By providing solid/micro perforated bands in areas where a secure hold is essential while maintaining standard perforation elsewhere, these masks provide a balance of immobilization and comfort.







**CQmedical.com** | See front cover for ordering information

#### CLEARVISION™ 2 & ASSURE OPEN VIEW

Reduces patient anxiety while allowing real time patient monitoring using optical tracking systems.

VISI⊕∩rt | COMPATIBLE



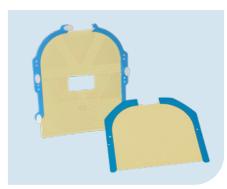


#### THERMOPLASTIC FRAME STYLES



#### **INTEGRATED SHIM**

The innovative Integrated Shim allows independent height adjustment at each pin, providing completely customizable immobilization. Each Integrated Shim can be adjusted in discrete 0.5 mm increments, with a total range of 4 mm.



#### **SPLIT-FRAMES**

Split-frames reduce the stretching required of the thermoplastic, thus forming a more rigid mask. These masks also accommodate patients with long hair.



#### **HEAD ONLY**

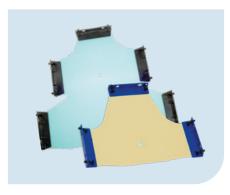
Head Only masks are perfect for everything from whole brain to complex IMRT treatments.

The Uni-frame traditional frames are especially useful for patients with smaller heads. The Uniframe Slimline frames are useful for patients with larger heads.



**HEAD. NECK & SHOULDERS** 

Head, Neck & Shoulders masks extend below the patient's shoulders, providing additional immobilization. Posifix 3-point (head and neck) and 5-point (head & shoulders) disposable, drape-style requires



#### DRAPE STYLE

Posifix 3-point (head and neck) and 5-point (head & shoulders) disposable, drape-style requires less stretching, therefore, resulting in less shrinkage. Drape-style masks allow for closer attachment of the mask to the patient.

## **Type-S Extensions**





#### Portrait Intracranial, Head & Neck Insert

Portrait devices and masks provide a high level of stability by limiting patient motion and reducing the probability of positioning errors.

The Portrait Insert can be extended beyond the end of the couchtop making it ideal for full 360° treatments.

Portrait accommodates supine and prone setups for patient specific treatments. Portrait is rigid while providing minimal attenuation.

RT-4552KV kVue Portrait Insert



#### **Universal Couchtop Long Extension**

The Universal Couchtop Long Extension self-locks onto the Universal Couchtop, allowing the thermoplastic to connect to the couchtop.

See pages 10-25 for more details.

MTIL6665	Length: 39.1" (99.3 cm)
MTIL6670	Length: 49.1" (124.7 cm)
MTIL6664	Length: 53.1" (134.9 cm)



#### Varian Style Extension

The Varian Style Extension hooks easily on the superior end of a Varian style endplate. An optional reloadable head, neck & shoulder frame for Type-S thermoplastics is available.

MTCFHNV

## **Type-S Platforms**









## Alta Multipurpose Device

Alta can extend beyond the couchtop to provide improved access to the head and neck region. The Alta Multipurpose Device is compatible with Type-S thermoplastic masks, which can be directly attached to the device. A Silverman Adapter Plate enables the use of Silverman headrests to support the cervical spine during simulation and treatment. This setup provides high-precision positioning and reproducibility for head and neck applications.

See pages 36-37 for more details.



#### TotalRT All in One Platform

The TotalRT All in One Platform is designed to quickly adapt many positioning and immobilization solutions to your clinical setup and treatment needs, including head and neck.

See pages 39-40 for more details.



Variable Axis Baseplate with Prone Face Cushion (sold separately)



Patient Setup with Variable Axis Baseplate and Prone Face Cushion



Variable Axis Baseplate with optional Adapter and Prone Headrest

#### Variable Axis Baseplate

The Variable Axis Baseplate integrates with any Type-S extension or overlay to provide a tilting movement with patient fixation in either prone or supine positions. The unique variable axis design allows for natural head and neck movement and features a rotating knob to lock the baseplate into an angle position from 0°-30° in supine position and 12.5°-32.5° in prone position. The baseplate accommodates Type-S head only thermoplastics and accepts the Prone Face Cushion or the Posifix Prone Headrest via an adapter and shim.

See pages 109-111 for supine headrest options.

See page 93 for TiltPro Tilting Base.

MTCFHNVAB01	Variable Axis Baseplate
MTPFC02	Prone Face Cushion
301025BLK	Posifix Prone Headrest
301035	MR Posi-S Adapter (see page 114)
MTSHIMT	Timo Shim (must be used with 301035)

## **Type-S Overlays**



#### Portrait Intracranial, Head & Neck Device

The Portrait device offers superior immobilization for brain and head & neck radiotherapy. It is easy to use and lightweight for daily reproducibility.

- Indexes to the couchtop with either a two-pin Locating Bar or a Direct Indexing Adapter
- Utilizes Type-S thermoplastics for high stability and reduced positioning errors
- Can extend beyond couchtop for 360° treatments
- Suitable for both supine and prone setups, providing minimal attenuation while remaining rigid

RT-4552	Portrait Intracranial, Head & Neck Device
RT-4552MRI	Portrait MR Intracranial, Head & Neck Device compatible with bridges

## **Type-S Overlays**





#### iBEAM® Overlay Adapter

Created for the Medical Intelligence iBEAM and iBEAM EVO couchtops. The overlay is cantilevered, providing minimal attenuation in the area of treatment.

108073



#### **Overlay Board**

Extends off the end of the treatment couch. An optional reloadable head, neck and shoulders frame for Type-S thermoplastics is available.

20CFHNSUB7	Overlay (no Vac-Lok indexing hole for larger unobstructed treatment region)
20CFHNSUB2	Overlay (with Vac-Lok indexing hole)
20CFHNSUB1P	ABS Reloadable Type-S Frame Only



#### **MRI Type-S Overlay**

Made of fiberglass with a foam core for use in MR environments. The MRI Overlay is lightweight and three-pin indexable.

MTMRHNTYPES	(left photo)
MTMRHNPN	Narrow (right photo)



#### **Fixator™ Shoulder Supression System**

The Fixator Shoulder Suppression System is designed to enhance the benefits of the Type-S system. The Fixator extends off the couchtop and includes adjustable padded positioners to gently cup the patient's shoulders, capturing and positioning them out of the treatment field. Indexed nomenclature allows for easily recorded shoulder repositioning. Type-S Head Only IMRT Reinforced Thermoplastic masks are recommended for use with this system.

MTCFHN006	Fixator with Shoulder Cups (x2)
MTCFHN006SUB6	Shoulder Cup, Qty 1

## Portrait™ with Integrated Shim™







The innovative Integrated Shim allows independent height adjustment at each pin, providing completely customizable immobilization. Each Integrated Shim can be adjusted in discrete 0.5 mm increments, with a total range of 4 mm.

- Independent shimming at each pin point
- No need to remove mask to tighten or loosen
- Increased workflow efficiencies
- Increased patient comfort
- Better workflow and instant setup feedback







#### TO ADJUST SHIM HEIGHT

- Pull up to unlock
- Rotate to the desired height adjustment
- Depress to lock



2 mm





0 mm

See Fibreplast & Aquaplast RT with Integrated Shim Thermoplastic on Page 82

**CQmedical.com** | See front cover for ordering information

Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 5.

#### Fibreplast & Aquaplast RT with Integrated Shim

#### **VARIABLE PERF**

RT-A889KYSD	Fibreplast, Head Only, 3.2 mm
RT-A892KYSD	Fibreplast, Head & Shoulder, 3.2 mm
RT-A892YSD	Aquaplast RT, Head & Shoulder, 3.2 mm

#### STANDARD PERF

RT-A782KSD Fibreplast, Head & Shoulder, 2.4 mm

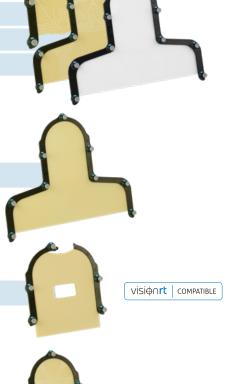
#### ASSURE OPEN VIEW, MICRO PERF

RT-A876KSDGLF Fibreplast, Head Only, Split frame, 3.2 mm

#### ASSURE OPEN VIEW, VARIABLE PERF

RT-A892KYSDF Fibreplast, Head & Shoulder, 3.2 mm











Fibreplast Variable Perf



Assure Open View with Variable Perf



Aquaplast RT Variable Perf

## **Type-S Thermoplastics**

Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 10.

#### Fibreplast & Aquaplast RT Head Only

#### **VARIABLE PERF**

RT-1889KYSD	Fibreplast, 3.2 mm
RT-1889YSD	Aquaplast RT, 3.2 mm
RT-1889YSDR	Aquaplast RT, Open Eye & Mouth, 3.2 mm

#### STANDARD PERF

RT-1779KSD	Fibreplast, 2.4 mm
RT-1889KSD	Fibreplast, 3.2 mm
RT-1779SD	Aquaplast RT, 2.4 mm
RT-1889SD	Aquaplast RT, 3.2 mm

#### STANDARD PERF, LONG

RT-1889KSDL	Fibreplast, 3.2 mm
RT-1779SDL	Aquaplast RT, 2.4 mm
RT-1889SDL	Aquaplast RT, 3.2 mm

## Fibreplast & Aquaplast RT Split-frames

#### **VARIABLE PERF**

RT-1776KYSDGXF	Fibreplast, Head Only, Extended, Assure Open View, 2.4 mm
RT-1876KYSDGLF	Fibreplast, Head Only, Long, Assure Open View, 3,2 mm

#### **MICRO PERF**

RT-1776KSDGXF	Fibreplast, Head Only, Extended, Assure Open View, 2.4 mm
RT-1876KSDGLF	Fibreplast, Head Only, Long, Assure Open View, 3.2 mm

#### STANDARD PERF

RT-1889KSD-S3	Fibreplast, Head Only, 3.2 mm
RT-1889SD-S3	Aquaplast RT, Head Only, 3.2 mm

CQmedical.com | See front cover for ordering information

See Vision RT's compatibility statement on back cover.









VİSİ**⊕∩rt** COMPATIBLE

VİSİ**⊕∩rt** COMPATIBLE

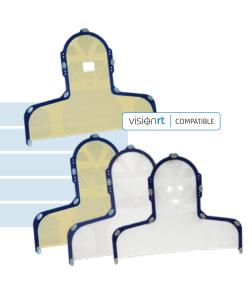
Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 10.



#### Fibreplast & Aquaplast RT, Head, Neck & Shoulders

#### **VARIABLE PERF**

RT-1782KYSDF	Fibreplast, Assure Open View, 2.4 mm
RT-1892KYSDF	Fibreplast, Assure Open View, 3.2 mm
RT-1892KYSD	Fibreplast, 3.2 mm
RT-1892YSD	Aquaplast RT, 3.2 mm
RT-1892YSDR	Aquaplast RT, Open Eye & Mouth, 3.2 mm



#### MICRO PERF, ASSURE OPEN VIEW

RT-1778KSDF	Fibreplast, 2.4 mm
RT-1878KSDF	Fibreplast, 3,2 mm



#### STANDARD PERF

RT-1782KSD	Fibreplast, 2.4 mm
RT-1892KSD	Fibreplast, 3.2 mm
RT-1782SD	Aquaplast RT, 2.4 mm
RT-1892SD	Aquaplast RT, 3.2 mm



## **Type-S Thermoplastics**

Masks on this page are disposable and sold in Qty 5.



#### Aquaplast RT, FreedomView

MTAPUID1832CL	Head Only, IMRT Reinforced Style 18, 3.2 mm
MTAPUID1832CLRD	Head Only, IMRT Reinforced Style 18,

Radius 13", 3.2 mm

Head, Neck & Shoulders w/ Neck Relief, IMRT MTAPSID27NR32CL

Reinforced Style 27, 3.2 mm



#### **Aquaplast RT, Shoulder Thermoplastic**

**MTAPSSTS** Solid, 3.2 mm



#### Aquaplast RT, ClearVision 2

MTAPUID1832SG	Head Only, 3.2 mm
MTAPSID2732SG	Head Neck & Shoulders 3.2 mm



#### Aquaplast RT, ClearVision

MTVRT20 Head Only, 3.2 mm

See Vision RT's compatibility statement on back cover.



VISI**⊕∩rt** | COMPATIBLE



FreedomView Head Only



FreedomView Head, Neck & Shoulders



Shoulder Thermoplastic



ClearVision 2 Head, Neck & Shoulders

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Masks on this page are disposable and sold in Qty 5.

#### **ZENTEC, IMRT Reinforced**

MTAPUID1824VT	Head Only, Style 18, 2.4 mm
MTAPUID1832VT	Head Only, Style 18, 3.2 mm
MTAPSID2724VT	Head, Neck & Shoulders, Style 27, 2.4 mm
MTAPSID2732VT	Head, Neck & Shoulders, Style 27, 3.2 mm

For added customizable hold, see page 88 for Reinforcement Thermoplastic Strips.

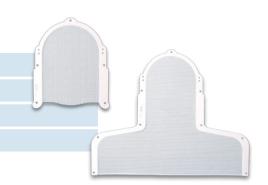
## **Type-S Thermoplastics**

Masks on this page are disposable (unless otherwise noted) and sold in Qty 5.



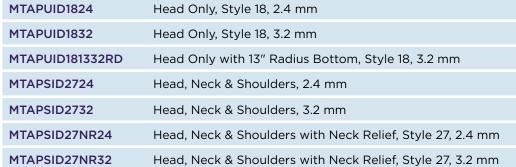
#### **Aquaplast RT, Standard Perforation**

MTAPUD2.4	Head Only, 2.4 mm
MTAPUD	Head Only, 3.2 mm
MTAPSD2.4	Head, Neck & Shoulders, 2.4 mm
MTAPSD3.2	Head, Neck & Shoulders, 3.2 mm



#### Aquaplast RT, IMRT Reinforced

MTAPUID1824	Head Only, Style 18, 2.4 mm	
MTAPUID1832	Head Only, Style 18, 3.2 mm	
MTAPUID181332RD	Head Only with 13" Radius Bottom, Style 18, 3.2 mm	
MTAPSID2724	Head, Neck & Shoulders, 2.4 mm	
MTAPSID2732	Head, Neck & Shoulders, 3.2 mm	
MTAPSID27NR24	Head, Neck & Shoulders with Neck Relief, Style 27, 2.4 mm	(.
MTAPSID27NR32	Head, Neck & Shoulders with Neck Relief, Style 27, 3.2 mm	





ZENTEC IMRT Reinforced Style 27



Aquaplast RT IMRT Reinforced Style 18



Aquaplast RT Style 18 Radius Bottom



Aquaplast RT IMRT Reinforced Style 27

#### **Aquaplast RT, Pediatric Standard Perforation**

CQmedical.com | See front cover for ordering information

MTAPSP2.4	Head, Neck & Shoulders, Reloadable, 2.4 mm
20CFHNPSUB1P	Reloadable Frame

For more pediatric options, see page 101.





Aquaplast RT Standard Perforation

Masks on this page are disposable (unless otherwise noted) and sold in Qty 5.

#### ADDITIONAL AQUAPLAST RT THERMOPLASTICS

IMRT Reinforced	2.4 mm	3.2 mm
Style 18, Head Only, 12" Extended	-	MTAPUID181232
Style 18, Head Only, 14" Extended	-	MTAPUID181432
Style 20, Head Only	MTAPUID2024	MTAPUID2032
Style 22, Head Only	-	MTAPUID2232
Style 29, Head, Neck & Shoulders	MTAPSID2924	MTAPSID2932
Style 29, Head, Neck & Shoulders with Neck Relief	MTAPSID29NR24	MTAPSID29NR32
IMRT Reinforced, Reloadable	2.4 mm	3.2 mm
Style 18, Head Only	-	MTAPUIR1832
Style 20, Head Only	-	MTAPUIR2032
Standard Perforation	2.4 mm	3.2 mm
Head Only, 12" Extended	MTAPUD1224	-
Head Only, 14" Extended	MTAPUD1424	-
Standard Perforation, Reloadable	2.4 mm	3.2 mm
Head Only	MTAPUR2.4	MTAPUR
Head Only, 12" Extended	MTAPUR122.4	-
Head, Neck & Shoulders	-	MTAPS3.2
Solid w/ Perforated Nose	2.4 mm	3.2 mm
Head Only	MTAPUD002	-
Head, Neck & Shoulders	MTAPSD001	-
Reinforcement Thermoplastic Strips	2.4 mm	3.2 mm
1.375 x 24" (3.5 x 70 cm), Qty 1	-	MTAPS18391
1.375 x 9.75" (3.5 x 25 cm), Qty 5	-	MTAPS25
1.375 x 13.75" (3.5 x 35 cm), Qty 5	-	MTAPS35

Lead times for these masks vary; contact your sales representative.





Style 18



Style 20



Style 22



Style 29



Standard Perforation

## **Uni-frame Baseplates**





ProBoard™ Flat Carbon Fiber Headboard



Polycarbonate Headboard

#### Headboards

RT-4525TILT-A	ProBoard Flat Carbon Fiber Headboard
RT-4548	Polycarbonate Headboard
RT-4525TILT-B	Upgrade Kit - ProBoard for Tilt-Pro Tilting Base
RT-4484-16/4X6	Prone Mask Foam, Qty 8
RT-1969	Uni-frame Mask for use in prone technique*

<sup>\*</sup>Mask is disposable and sold in Qty 1. Must purchase in multiples of 4.



#### Tilt-Pro™ Tilting Base

Tilt-Pro allows precise angling of the head for prone and supine treatments, avoiding critical structures. It adapts easily to most couchtops, simulator, and CT tables and is designed for one-step molding and positioning of Type-S and Uni-frame masks. Indexable channel arms adjust from 0 to 30° in 5° increments.

See page 89 for the ProBoard Flat Carbon Fiber Headboard.

#### **ALSO COMPATIBLE WITH TYPE-S SYSTEM**

RT-4525TILT	Tilt-Pro Tilting Base with Low-Pro Swivel
	Locks



#### Prone CSA Kit™

This device simplifies the molding of prone masks. The kit includes everything needed to use the Tilt-Pro Base for Prone Cranial Spinal Axis (CSA) treatment; a molding fixture (for forming the prone mask), prone mask foam (to cushion the prone mask), and Double-High Nylon Swivel Locks (for securing two masks at once).

#### ALSO COMPATIBLE WITH TYPE-S SYSTEM

## **Uni-frame Baseplates**







#### **Carbon Fiber Supine Baseplate**

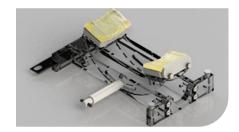
MT20100CF	Standard
MT20103CF	Tilting





#### **Acrylic Supine Baseplate**

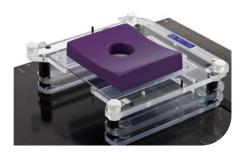
MT20100	Standard
MT20108	Standard, for use with Accuray Cyberknife®
MT20104	Tilting



#### **Prone Head Holder**

The Prone Head Holder provides variable head angle positioning and features gel chin and forehead pads. This accessory unit integrates with the acrylic standard supine baseplate or the carbon fiber standard supine baseplate (MT20100, MT20100CF-see above) for patient fixation with a Uni-frame thermoplastic mask.

#### MT202



#### **Lateral Baseplate**

The Lateral Baseplate is specially padded for comfortable, reproducible lateral head & neck positioning. It accepts a special-width reloadable frame and thermoplastics and comes with a Lateral Head Cushion.

MTLTBP	Lateral Baseplate (includes lateral head cushion & reloadable frame)
MTLTBPIAT01	Lateral Head Cushion with Indexing Plate
MTLTBP2	Reloadable Lateral Frame
MTAPUL	Perforated 3.2 mm Thermoplastic, Qty 5
MTAPUL2.4	Perforated 2.4 mm Thermoplastic, Qty 5



## **Uni-frame Thermoplastics**

CQmedical.com | See front cover for ordering information

Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 5.

#### **Traditional Frame**

	STANDARD PERF	
RT-1779	Aquaplast RT, 2.4 mm	
RT-1889	Aquaplast RT, 3.2 mm	
	STANDARD PERF, LONG	
RT-1779L	Aquaplast RT, 2.4 mm	
RT-1889L	Aquaplast RT, 3.2 mm	

#### Slimline Frame

	VARIABLE PERF	
RT-1889KYS	Fibreplast, 3.2 mm	
RT-1889YS	Aquaplast RT, 3.2 mm	
RT-1889YSR	Aquaplast RT, Open Eye & Mouth, 3.2 mm	
	STANDARD PERF	
RT-1779KS	Fibreplast, 2.4 mm	
RT-1889KS	Fibreplast, 3.2 mm	
RT-1779S	Aquaplast RT, 2.4 mm	
RT-1889S	Aquaplast RT, 3.2 mm	
RT-1989S	Aquaplast RT, 4.8 mm (must be purchased in multiples of 4)	
	STANDARD PERF, LONG	
RT-1779KSL	Fibreplast, 2.4 mm	
RT-1889KSL	Fibreplast, 3.2 mm	
RT-1779SL	Aquaplast RT, 2.4 mm	
RT-1889SL	Aquaplast RT, 3.2 mm	

## **Uni-frame Thermoplastics**

Masks on this page are disposable. Slimline Split are sold in Qty 1 and must be purchased in multiples of 5. All others are sold in Qty 5.

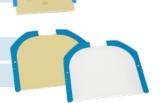
#### Slimline, Split Frame

#### VARIABLE PERF, LONG

RT-1889KYSGLF	Fibreplast, Assure Open View, 3.2 mm
KI-1003KI30LF	i ibi epiast, Assure Open view, 3.2 min

#### STANDARD PERF

RT-1889KS-S3	Fibreplast, 3.2 mm
RT-1889S-S3	Aquaplast RT, 3.2 mm



#### FreedomView, IMRT Reinforced Style 18

MTAPUI1832CL	Aquaplast RT, Head Only, 3.2 mm
MTAPUIR1832CL	Aguaplast RT. Head Only, Reloadable, 3.2 mm





#### ClearVision

MTVRTW	Aquaplast RT, Head Only, Wide, 3.2 mm
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For added customizable hold, see page 93 for Reinforcement Thermoplastic Strips.



ViSi**⊕∩rt** | COMPATIBLE

#### **ZENTEC, IMRT Reinforced Style 18**

MTAPUI1824VT	Head Only, 2.4 mm
MTAPUIW1824VT	Head Only, Wide, 2.4 mm
MTAPUIW1832VT	Head Only, Wide, 3.2 mm



#### Aquaplast RT, IMRT Reinforced Style 18

MTAPUI1824	Head Only, 2.4 mm
MTAPUI1832	Head Only, 3.2 mm

See Vision RT's compatibility statement on back cover.





FreedomView IMRT Reinforced Style 18



ClearVision



ZENTEC IMRT Reinforced Style 18



Aquaplast RT IMRT Reinforced Style 18

## **Uni-frame Thermoplastics**

Masks on this page are disposable and sold in Qty 5.



#### **Aquaplast RT, Standard Perforation**

MTAPU2.4	Head Only, 2.4 mm	
MTAPU	Head Only, 3.2 mm	
MTAPUW2.4	Head Only, Wide, 2.4 mm	
MTAPUW	Head Only, Wide, 3.2 mm	

#### ADDITIONAL AQUAPLAST RT THERMOPLASTICS

Standard Perforation	1.6 mm	2.4 mm	3.2 mm
1.6 mm	MTAPU1.6	-	-
12" Extended	-	MTAPU122.4	MTAPU12
12" Extended, Wide	-	MTAPUW122.4	-
14" Extended	-	MTAPU142.4	MTAPU14

Reinforcement Thermoplastic Strips	1.6 mm	2.4 mm	3.2 mm
1.375 x 24" (3.5 x 70 cm), Qty 1	-	-	MTAPS18391
1.375 x 9.75" (3.5 x 25 cm), Qty 5	-	-	MTAPS25
1.375 x 13.75" (3.5 x 35 cm), Qty 5	-	-	MTAPS35

Lead times for these masks vary; contact your sales representative. All disposable thermoplastics are MR Safe.



Standard Perforation

## **Posifix Extensions**









#### **Universal Couchtop Long Extension**

The Universal Couchtop Long Extension selflocks onto the Universal Couchtop, allowing the thermoplastic to connect to the couchtop.

See pages 10-25 for more info.

MTIL6666	Length: 39.1" (99.3 cm)
MTIL6668	Length: 39.1" (99.3 cm) trUpoint ARCH SRS/SRT System compatible
MTIL6672	Length: 49.1" (124.7 cm)
MTIL6671	Length: 49.1" (124.7 cm) trUpoint ARCH SRS/SRT System compatible



#### **Varian Style Extension**

The Varian Style Extension hooks easily on the superior end of the Varian style endplate. Like the Universal Couchtop extensions, this extension allows for 360° treatment of the head and neck with minimal attenuation.

108010	Varian Exact compatible
108020	trUpoint ARCH SRS/SRT System compatible



#### **Head, Neck & Shoulders Baseplates**

Carbon fiber or Acrylic Posifix baseplates for head only and head, neck and shoulder fixation.

102021	Posifix-2 Baseplate, Carbon Fiber
101019	Posifix-1 Baseplate, Acrylic, trUpoint ARCH SRS/SRT System compatible
013159	Two-Pin Baseplate Storage, compatible with two-pin Posifix and Posirest baseplates and most other two-pin ready baseplates



#### **Head Only Baseplates**

Carbon fiber or Acrylic Posifix baseplates for head only fixation.

104021	Posifix-4 Baseplate, Carbon Fiber
105021	Posifix-5 Baseplate, Acrylic



#### **Posifix Variable Axis Baseplate**

The Variable Axis Baseplate integrates with any Posifix extension, overlay or baseplate to provide a tilting movement with patient fixation in either prone or supine positions. The unique variable axis design allows for natural head and neck movement and features a rotating knob to lock the baseplate into an angle position from 0°-30° in supine position and 12.5°-32.5° in prone position. The baseplate accommodates Posifix head only thermoplastics and accepts all supine and prone Posifix headrests (sold separately).

See pages 109-111 for headrest options.

Posifix Variable Axis Baseplate, Carbon Fiber



#### iBEAM® Overlay Adapter

Created for the Medical Intelligence iBEAM and iBEAM EVO couchtops. The overlay is cantilevered, providing minimal attenuation in the area of treatment.

108072	trUpoint ARCH SRS/SRT System compatible
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## **Posifix Thermoplastics**

Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 10.

#### Fibreplast & Aquaplast RT, Head Only (3-Point)

RT-1778KPR3DF	Fibreplast, Micro Perf, Assure Open View, 2.4 mm	-
RT-1782KPR3D	Fibreplast, Standard Perf, 2.4 mm	
RT-1778KPR3D	Fibreplast, Micro Perf, 2.4 mm	
RT-1782PR3D	Aquaplast RT, Standard Perf, 2.4 mm	
RT-1778PR3D	Aquaplast RT, Micro Perf, 2.4 mm	

#### Fibreplast & Aquaplast RT, Head, Neck & Shoulders (5-Point)

RT-1778KPR5DF	Fibreplast, Micro Perf, Assure Open View, 2.4 mm	and a
RT-1782KPR5D	Fibreplast, Standard Perf, 2.4 mm	
RT-1778KPR5D	Fibreplast, Micro Perf, 2.4 mm	
RT-1782PR5D	Aquaplast RT, Standard Perf, 2.4 mm	
RT-1778PR5D	Aquaplast RT, Micro Perf, 2.4 mm	

#### 3-Point, 4-Point & 5-Point Reloadable Masks

RT-1782PR3	Aquaplast RT 3-Point Mask, Standard Perf, 2.4 mm	
RT-1778PR3	Aquaplast RT 3-Point Mask, Micro Perf, 2.4 mm	•
RT-1782PR4	Aquaplast RT 4-Point Mask, Standard Perf, 2.4 mm	
RT-1782PR5	Aquaplast RT 5-Point Mask, Standard Perf, 2.4 mm	\.\.\.\.\.\.
RT-1778PR5	Aquaplast RT 5-Point Mask, Micro Perf, 2.4 mm	



Head, Neck & Shoulders

## **Posifix Thermoplastics**

Masks on this page are disposable and sold in Qty 10.



## Posicast, Head Only

772030	Posicast-Lite, 2.3 mm
930030	Posicast-Plus, 2.3 mm
772044	Posicast-Lite with Larynx Extension, 2.3 mm
930044	Posicast-Plus with Larynx Extension, 2.3 mm



970031	Posicast-Lite, trUpoint ARCH
	SRS/SRT System compatible, 2.3 mm

#### Posicast, Head, Neck & Shoulders

772145	Posicast-Lite, 2.3 mm
930145	Posicast-Plus, 2.3 mm

#### Posicast, Pediatric

Head Only

930033	Posicast-Plus, Head Only, 2.3 mm
930055	Posicast-Plus, Head, Neck & Shoulders, 2.3 mm

For more pediatric options, see page 101.



Head Only with Larynx Entension



Head Only with Open-face



Head, Neck & Shoulders

1

## **Posifix Thermoplastics**



#### **Chin Strap Thermoplastic**

**772021** Posicast, Qty 10



#### **Shoulder Thermoplastic**

MTAPSSPF Aquaplast RT, Solid, Qty 5



#### **Posicast Microperfo Plate**

924392 Micro perforation, fuzzy coating on one side. 43 x 92 cm, 2.3 mm thick, Qty 10.





Chin Strap Thermoplastic



Shoulder Thermoplastic

## **L-Profile Thermoplastic Masks**

Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 10.

These masks allow for 3-point and 5-point immobilization utilizing a L-Profile design which locks into the device via the L design. They are available in Aquaplast RT and Fibreplast material in 2.4 mm and 3.2 mm thicknesses.

#### Head-Only (3-Point)

RT-1778KFORF3	Fibreplast, Micro Perf, Assure Open View, 2.4 mm	
RT-1876KFORF3	Fibreplast, Micro Perf, Assure Open View, 3.2 mm	
RT-1889KYFORF3	Fibreplast, Variable Perf, Assure Open View, 3.2 mm	
RT-1782ORF3	Aquaplast RT, Standard Perf, 2.4 mm	
RT-1778ORF3	Aquaplast RT, Micro Perf, 2.4 mm	
RT-1882ORF3	Aquaplast RT, Standard Perf, 3.2 mm	

#### Head, Neck & Shoulders (4-Point)

RT-1782ORF4	Aquaplast RT, Standard Perf, 2.4 mm	9	
RT-1778ORF4	Aquaplast RT, Micro Perf, 2.4 mm		1

#### Head, Neck & Shoulders (5-Point)

RT-1782KORF5	Fibreplast, Standard Perf, 2.4 mm	
RT-1778KORF5	Fibreplast, Micro Perf, 2.4 mm	
RT-1778KFORF5	Fibreplast, Micro Perf, Assure Open View, 2.4 mm	
RT-1876KFORF5	Fibreplast, Micro Perf, Assure Open View, 3.2 mm	
RT-1889KYFORF5	Fibreplast, Variable Perf, Assure Open View, 3.2 mm	
RT-1782ORF5	Aquaplast RT, Standard Perf, 2.4 mm	
RT-1778ORF5	Aquaplast RT, Micro Perf, 2.4 mm	

# Pediatric ProForm Extension & Overlays





## Universal Couchtop Pediatric ProForm Extension

The Universal Couchtop Pediatric ProForm Extension self-locks onto the Universal Couchtop, allowing the thermoplastic to connect to the couchtop.

MTIL6682K Pediatric ProForm Head & Neck Extension,

48.7" (123.7 cm), includes Cushion Guide and UCT Patient Handles



#### **Pediatric ProForm Overlays**

The ProForm CT & Photon Treatment Overlay and MR Overlay allow for CT simulation or MR imaging of patients who will be treated on the Universal Couchtop ProForm Extension, allowing seamless transition from simulation to treatment.

PRO400K	Pediatric ProForm CT & Photon Treatment
	Overlay, 2-Pin Lok-Bar compatible, includes
	ProForm Cushion Guide and Patient Handles

Cushion Guide and Patient Handles

PRO420K Pediatric ProForm MR Overlay, 3-Pin Lok-Bar compatible, includes ProForm

See pages 193-197 for the complete ProForm offering.

## **Pediatric ProForm Thermoplastics**

1

Masks on this page are disposable and sold in Qty 5. ProForm Thermoplastics are made from Aquaplast RT material.

#### FreedomView IMRT Reinforced Style 18

PRO430IM1832CL	Pediatric Head Only, 3.2 mm
PRO431IM1832CL	Pediatric Head, Neck & Shoulders, 3.2 mm







PRO430IM1832SG	Pediatric Head Only, 3.2 mm
PRO431IM1832SG	Pediatric Head, Neck & Shoulders, 3.2 mm





#### **IMRT Reinforced Style 18**

PRO430IM1832	Pediatric Head Only, 3.2 mm
PRO431IM1832	Pediatric Head, Neck & Shoulders, 3.2 mm





#### **Standard Perforated**

PRO430 Pediatric Head Only, 3.2 mm



#### **Registration Film**

PRO440 Pediatric, Qty 5





FreedomView IMRT Reinforced Style 18 Head Only



ClearVision 2 Head, Neck & Shoulders



IMRT Reinforced Style 18 Head Only



IMRT Reinforced Style 18 Head, Neck & Shoulders



Standard Peforated

## Solstat™ Immobilization System

The Solstat system is comprised of a rigid head support, customizable cushion or non-custom headrest and a dedicated thermoplastic mask designed for secure and simple attachment. These components create a highly customizable, comfortable and rigid setup for accurate head and neck treatments.

- · Midline thermoplastic mask attachment provides increased rigidity and minimizes shrinkage to enhance patient comfort
- Highly conformal to the patient when using a customizable cushion and dedicated thermoplastic mask
- Unique thermoplastic frame provides easy to use, secure and quiet mask attachment

IMRT Reinforced, Standard (right photo), Qty 5

Shoulder, Type-S (left photo), Solid, Qty 5

Shoulder, Posifix (right photo), Solid, Qty 5

MR Safe

#### **Head Support**

MTAPCIN1832SG

MTAPCID1832

MTAPCIN1832

**MTAPSSTS** 

**MTAPSSPF** 

Compatible with Type-S and Posifix Extensions, Baseplates and Overlays.

MTAPCID1832SG ClearVision, Standard (left photo), Qty 5

ClearVision, Narrow, Qty 5

IMRT Reinforced, Narrow, Qty 5

**Aquaplast RT Thermoplastics** 

CHS05	Posifix, Qty 1	
CHS06	Type-S, Qty 1	





S=Istat













#### **Headrests**

CHS40K	Headrest Kit (includes B, C, & F), Qty 3
CHS40	Headrest B, Black, Qty 1
CHS41	Headrest C, Black, Qty 1
CHS42	Headrest F, Black, Qty 1



#### **AccuForm Cushions**

MTACL2035	20 x 35 cm Chamfered, Qty 1
MTACL2035HF	20 x 35 cm Chamfered, 1/2 Fill, Qty 1



#### Precise Bite See page 105 for additional options.

MTCBPBITE	Standard, Qty 5
MTCBPBITES	Small, Qty 5

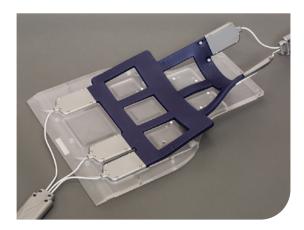
See Vision RT's compatibility statement on back cover.

## M.C.Inspire Baseplate

#### CO-DEVELOPED WITH MIAMI CANCER INSTITUTE

The M.C.Inspire Baseplate uniquely integrates and aligns ViewRay's MRIdian head and neck coils with the high precision positioning provided by Solstat and Solstice SRS Immobilization Systems. The acrylic baseplate features recessed receptacles that properly position and secure the posterior head and neck coil below the head immobilization system. Together, these components form an integrated system specifically designed to optimize head and neck setup, imaging and treatment with the MRIdian MRI-Guided LINAC.

- Optimized positioning of the posterior head & neck coil with a head immobilization system
- Easy and efficient transport, setup and storage of the system components on and off the couchtop
- · Designed to complement MRIdian's low-field-strength magnet
- Dosimetrically accurate (calculated TPS dose compared to measured dose in the LINAC)\*



The baseplate properly positions and secures the head & neck coil below the head immobilization system.















**CQmedical.com** | See front cover for ordering information

#### M.C.Inspire Baseplate & Solstat Starter Kit

Kit includes: Baseplate, Three-Pin Lok-Bar, Solstat Head Support, ClearVision open-face thermoplastic masks, Standard size (x10), 20 x 35 cm Chamfered AccuForm Cushion (x10)

CHS14SGK

See page 102 for Solstat product information

#### M.C.Inspire Baseplate & Solstice Starter Kit

Kit includes: Baseplate, Three-Pin Lok-Bar, Solstice Glass Fiber Head Support, ClearVision open-face thermoplastic masks, Standard size (x10), 20 x 35 cm Chamfered AccuForm Cushion (x10)

CHS18MRSGK See page 63 for Solstice product information

<sup>\*</sup>Gamma index of 98.8% (3%/2 mm) obtained for a plan with 13 fields and 13 gantry angles. Performance specifications are for reference only, values may vary based on setup and equipment.

## **Customizable Head Support**

The Customizable Head Support is a shell and customizable cushion system. The unique shape of the shell was designed to encourage the cushion to return the patient to a repeatable position from fraction to fraction.

- Allows more support under patient's neck for less superior-inferior movement (pitch)
- Provides enhanced comfort so patient is less likely to move during treatment
- Two small pins centered inside the shell provide fixed, repeatable points while preventing the cushion from moving
- Deep "bowl" shape provides a deeper head capture than using a cushion alone or standard head supports
- Compatible with Vision RT's Align RT camera system when used with ClearVision Thermoplastic

CHS01	Posifix
CHS02	Type-S
MTACL2035HF	20 x 35 cm Chamfered AccuForm, 1/2 Fill
MTACL2035	20 x 35 cm Chamfered AccuForm

See Vision RT's compatibility statement on back cover.

ViSi**∳∩rt** | COMPATIBLE





Posifix with 20 x 35 cm AccuForm



Type-S with 20 x 35 cm AccuForm

## **Precise Bite™**

The Precise Bite attaches easily to a thermoplastic cast and conforms to the teeth and/or maxilla to aid in effective and repeatable positioning. The Precise Bite with tongue depressor assists in tongue displacement and provides an airway opening for easy breathing.

МТСВРВІТЕ	Standard, Qty 5
MTCBPBITETD	Standard w/ Tongue Depressor, Qty 5
MTCBPBITES	Small, Qty 5
MTCBPBITETDS	Small w/ Tongue Depressor, Qty 5
MTCBPBITEWRM	Warmer, 110 volt

WARMER HAS NOT BEEN CE MARKED









## IntegraBite™

The IntegraBite bite plate provides repeatable positioning and decreases patient head and neck rotation, flexion, and extension. The simple and streamlined design makes application and insertion easy.

RT-A001



*IntegraBite*<sup>™</sup>

## **GrayDuck Stent™ Oral Positioning Device**

GrayDuck Stent and GrayDuck Dart are currently the only custom fitted bite block systems that can position the tongue in one of several positions; laterally (left or right), depressing (downward) or a combination thereof.

- Tongue-displacing and immobilizing oral stent
- Capable of providing repeatable tongue deviation and immobilizing in several directions
- Designed to provide repeatable immobilization and tissue sparing during radiotherapy
- Ergonomically developed to be a quick, easy-to-fit custom oral stent

GDS002	GrayDuck Original, Size Small, Qty 4
GDS001	GrayDuck Original, Size Medium, Qty 4





GrayDuck Stent, Original. Each Kit includes small or medium stent, 3 paddles, and 2 struts.

## **GrayDuck Dart**™

**NEW & IMPROVED DESIGN!** 

The GrayDuck Dart is a new and improved version of GrayDuck Stent, offering a significantly smaller and easier-to-use stent while retaining the same level of customization as described above.

- Smaller stent size increases patient tolerance and improved insertion for patients with limited bite opening
- Three simple steps allow for faster workflow
- · Spacers allow for increased bite opening, if needed
- · Universal stent orientation allows placement in patient's mouth on either arch tray side

GDS003 GrayDuck Dart, Qty 4

CE MARKED, 510(K) CLEARED US PATENT #9,504,537 AND OTHER PATENTS PENDING





GrayDuck Dart is 55% smaller than the original stent design





GravDuck Dart. Each Kit includes dart stent. 2 paddles, and 2 spacers.

## **AccuForm™ Cushions**

AccuForm Cushions are ideal for high-precision head and neck treatments when enhanced comfort, stability and repositioning accuracy are key.

- Soft, cloth-covered pillow contains tiny beads coated in water-curable resin
- Cushion becomes pliable when sprayed with water, allowing formation around patient's contours, including custom pitch and rise
- Cushion forms a rigid, comfortable custom mold when dry
- Single patient use
- 15 x 20 cm cushion recommended when customized fit is needed on a standard headrest
- 20 x 25 cm, 20 x 45 cm and Type-S cushions can be used as stand-alone cushions
- 20 x 35 cm chamfered cushion features clipped cushion corners that provide support without interfering with the thermoplastic

MTACL1520	15 x 20 cm AccuForm
MTACL14242	20 x 25 cm AccuForm
MTACL2035	20 x 35 cm Chamfered
MTACL2035HF	20 x 35 cm Chamfered Half Fill
MTACL2035U	20 x 35 cm AccuForm U Shaped
MTACL2045	20 x 45 cm AccuForm
MTACLTYPES1	Type-S AccuForm
MTACL4060	40 x 60 cm AccuForm
MTACL5865T	58 x 65 cm AccuForm Trapezoid, Head, Neck & Shoulders
MTACL6060	60 x 60 cm AccuForm

#### **AccuForm Positioner**

An AccuForm Positioner can be used for indexing an AccuForm cushion to Uni-frame and Type-S baseplates.

#### MTACL001

#### **AccuForm Shim**

The AccuForm Shim is a flexible, thin foam piece that provides a small height offset above the customized patient AccuForm. The shim is intended to be placed onto the formed AccuForm cushion, and prior to forming the thermoplastic mask.

CQmedical.com | See front cover for ordering information

Using the shim can counteract suspected mask shrinkage and/or patient swelling, increasing patient comfort while maintaining ideal immobilization.

MTACLSHIM	Qty	10
-----------	-----	----



15 x 20 AccuForm



20 x 25 AccuForm



Type-S AccuForm



AccuForm Positioner



AccuForm Shim

## **Individual Head Support**

The Individual Head Support provides customized head and neck positioning during radiation therapy treatment and diagnostic procedures. This head support assists in maximizing fixation, stability and comfort while minimizing longitudinal, lateral and rotational movement of the patient.

- Made from a specially shaped impression foam combined with fabric-coated thermoplastic
- Gives clinicians the power to customize position and support to each patient
- Can be used with traditional thermoplastic masks, as well as more rigid head frames to deliver stereotactic radiation therapy and radiosurgery
- Available for use with Posifix extensions, baseplates and overlays

MTIHS01	Posifix, Natural Position
MTIHS02	Posifix, Hyperextension



## **Shoulder Retractor**

The Shoulder Retractor is often used with thermoplastic-based fixation systems. Retraction is especially beneficial for shoulder clearance when opposing lateral fields are used to treat the neck.

- Constructed of durable plastic with a large footboard and nylon tension ropes with ball-in-socket locking, allowing for selectable tension in 1/2" increments
- Available with Handle Grips, Sherpa Wrist Loops or washable Nylon Wrist Loops

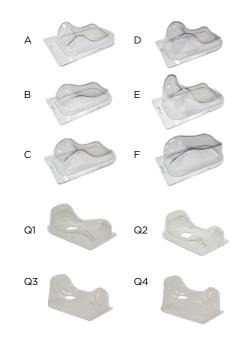
MTSR01	Retractor with Handle Grips (left photo)
MTSR02	Retractor with Sherpa Wrist Loops (middle photo)
MTSR03	Retractor with Nylon Wrist Loops (right photo)



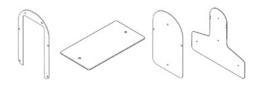




## Headrests







#### **Silverman Headrests**

With a Silverman, no transmission correction is necessary for most high-energy beams. Silverman headrests can be purchased individually or in a set of six.

The Silverman Q1 and Q2 minimize overstretching of the mask while simultaneously offering cranial support.

MTSILVER2A / RT-4491R2-A	А
MTSILVER2B / RT-4491R2-B	В
MTSILVER2C / RT-4491R2-C	С
MTSILVER2D / RT-4491R2-D	D
MTSILVER2E / RT-4491R2-E	E
MTSILVER2F / RT-4491R2-F	F
MTSILVER2 / RT-4491R2	Set of six, sizes A-F
RT-4491-Q1	Q1
RT-4491-Q2	Q2
RT-4491-Q3-2G	Q3
RT-4491-Q4-2G	Q4

#### **Low-Profile Silverman Headrests**

For the Silverman 'M' and 'M2', the exclusive low-profile design allows the occiput to rest below the top plane of the board. By lowering the patient's head, the mask is stretched a shorter distance during the molding process. Less stretch means a more comfortable mask and an overall better fit for the patient.

RT-4491R-M	М
RT-4491R-M2	M2

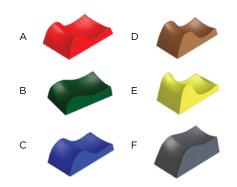
#### **Shims**

Shims are for use with headrests and systems.

MTSHIMS	Silverman
MTSHIMT	Timo
MTSHIM01	Type-S Head Only
MTSHIM01S	Type-S Head, Neck & Shoulders

Headrest shape may have slight variations; the same headrest should be used for a patient throughout setup and treatment cycle.

## **Headrests**



Colors received may vary from photo and description.



#### **Timo Headrests**

Timo headrests are constructed of durable polyurethane foam with a washable coating. Six various heights and contours offer a comprehensive range of neck angulations. They are available plain or with Lexan plates for use with Uni-frame baseplates and Wing Boards.

Add "L" to any "MT" part number to add Lexan Plate.

MTTIMOA / RT-4490-A	A, Red
MTTIMOB / RT-4490-B	B, Green
MTTIMOC / RT-4490-C	C, Blue
MTTIMOD / RT-4490-D	D, Brown
MTTIMOE / RT-4490-E	E, Yellow
MTTIMOF / RT-4490-F	F, Gray
MTTIMO / RT-4490	Set of six
MTTIMOL	Set of six w/ Lexan Plates

#### **Extended Head Stop Headrests**

The Extended Head Stop Headrests help encourage patients to return closer to the same position from treatment to treatment by providing a cranial stop as a reference for where to place their head.

301030	I, Large
301032	II, Medium
301033	III, Small
301034	Set of three

#### **Posifix Supine Headrests**

Posifix headrests are made of low density polyethylene foam.

301201	1, Similar to #2 with patient shift in superior direction
301202	2, Natural position
301203	3, Slightly hyperextended
301204	4, Hyperextended
301205	5, Chin down toward chest
305001	Set of five

Headrest shape may have slight variations; the same headrest should be used for a patient throughout setup and treatment cycle.

### **Headrests**



#### **Posifix Contoured Headrests**

The Posifix Contoured Headrests feature colored bottoms for easy identification and are wider and higher than the standard Posifix supine headrests, completely surrounding the back of the head. This design is intended to encourage less lateral, longitudinal and rotational movement during setup and treatment.

301023	Yellow bottom, Slightly hyperextended
301024	White bottom, Hyperextended
301022	Orange bottom, Natural position
301234	Set of three



#### **Posifix Wide Headrest**

A special wide headrest, made of low density polyethylene foam, is available in a natural position design.

301008A



#### **Posifix Prone Headrest**

The Prone Headrest is specially designed for treatments with the patient in the prone position. The 3-D shaped contour supports chin and forehead and therefore, assists in creating a reproducible and comfortable position.

301025BLK



#### **Posifix Pediatric Headrests**

Designed for use with pediatric patients. Both the prone and supine headrests are available in bright, glossy colors.

301026	Supine
301027A	Prone

Headrest shape may have slight variations; the same headrest should be used for a patient throughout setup and treatment cycle.

## **Headrests**



#### **Prone Head Cushion & Adapter**

Designed to support the patient's head while in the prone position. The contoured shape supports the chin and forehead providing comfortable and reproducible positioning. The Head Cushion Adapter allows the Prone Head Cushion to be mounted to any device that uses Silverman locating pins.

RT-4552P	Prone Head Cushion (shown on Head Cushion Adapter that is sold separately)
RT-4552A	Head Cushion Adapter for Silverman Pins

Headrest shape may have slight variations; the same headrest should be used for a patient throughout setup and treatment cycle.

## **Spacers & Wedges**

Spacers & Wedges are available in a variety of heights and angles for use with the Posifix Patient Positioning System to provide positioning offset of the patient for unique treatment needs. They can accommodate the use of all Posifix style headrests, Extended Stop Headrest, Posifix Customizable Head Support and Posifix Individual Head Support.

107101	Wedge, 2.5°
107102	Wedge, 5°
107103	Spacer, 20 mm
107104	Spacer, 30 mm
107106	Spacers & Wedges. Set of four includes:
	Wedges 2.5° and 5°, Spacers 20 and 30 mm





## **Direct Indexing™ Adapters**

REQUIRED WHEN EXTENDING A STANDALONE DEVICE BEYOND THE END OF THE COUCHTOP:



## RT-4527EXA Varian Exact IGRT Couchtop (Two hand grip posts included)



RT-4527LMI3

Elekta/Medical Intelligence
I-Beam and Tomotherapy
(Two hand grip posts included)



RT-4527QFIX
CQ Medical kVue & QUANTUM



RT-4527EXAG

Varian Exact Couchtop

#### FOR ATTACHING A STANDALONE DEVICE TO CT OVERLAYS:



Varian Exact compatible CT (4 black discs included)

RT-4529M



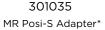
RT-4527QFIX
CQ Medical kVue & QUANTUM



RT-4527LTOMO
Tomotherapy Adapter

## **Adapters**







\*The 301035 and 301029 do not provide equivalent setups. Customers using 301029 should reorder that part number. New customers should order 301035.

#### **Headrest Adapters**

Headrests provide enhanced repositioning, accuracy and patient comfort. Many headrests are compatible with our three head & neck patient positioning systems (Type-S, Posifix or Uni-frame) and Wing Boards directly or via an adapter.

301035*	MR Posi-S Adapter
301029*	MR Posi-S Adapter with Backplate

## RapidHeat™ Oven

#### RAPIDHEAT HOT AIR OVEN FOR THERMOPLASTIC MASKS, SHEETS, AND PELLETS

Quickly reaches working temperatures and provides an easy-to-use method to heat thermoplastic masks as well as Aquaplast RT thermoplastic sheets and pellets. Its unique two fan design and optimal spacing between racks allows the hot air to soften the thermoplastic quickly and evenly. RapidHeat has a large 75 mm high digital display that features a Quick Start Guide to easily navigate operating the oven. The digital temperature controller can be used in a programmable or manual timer mode, increasing workflow efficiencies.

- Easily preheat the oven while prepping the patient
- Digital timer counts down from the designated time and alerts when ready
- Minimizes cross contamination
- · Non-stick ball-bearing sliding racks for easy cleaning and removal of masks

Dimensions (W x D x H)

Overall: 32 x 30 x 19.1" (81.3 x 76.2 x 48.5 cm) Internal: 27 x 21 x 10" (68.6 x 53.3 x 25.4 cm)

RT-2075-110 RapidHeat Oven, 110 Volts RT-2075-220\* RapidHeat Oven, 220 Volts





RapidHeat<sup>™</sup> Oven

## Water Bath & Warmer



#### Water Bath

The Water Bath accommodates all thermoplastic sizes including Type-S head, neck and shoulders, HipFix, and ThermFix thermoplastics.

Dimensions (W x D x H)\*

Overall: 31.25 x 24 x 13" (79.37 x 60.96 x 33.02 cm) Internal:  $25 \times 19 \times 5''$  (63.5 x 48.3 x 12.7 cm)

MTRH1500	120V
MTRH1500EX	230V
MTCBPLLG	Pan Liner, Large, Qty 2

<sup>\*</sup>Dimensions do not include shut off valve mounted on side.



#### Water Bath Cart

The Water Bath Cart provides an easy, efficient way to transfer a water bath between treatment rooms. Load capacity 500 lbs (227 kg).

Dimensions (W  $\times$  D  $\times$  H, height includes handle) Overall: 25.5 x 43 x 38" (64.8 x 109.2 x 96.5 cm)

#### MTMC01003



**CQmedical.com** | See front cover for ordering information

#### **Precise Bite Warmer**

The Precise Bite Warmer softens a Precise Bite, GrayDuck Stent, or GrayDuck Dart without a microwave or water bath.

See page 66 for more information

MTCBPBITEWRM Warmer, 110 volt

CONTACT YOUR SALES REPRESENTATIVE FOR COUNTRY COMPATIBILITY. THIS PRODUCT HAS NOT BEEN CE MARKED.

<sup>\*</sup> Comes standard with European plug.



You and your breast cancer patients shouldn't have to conform to a breastboard

# IN ANY WAY, SHAPE OR FORM.

For breast cancer treatment, supine breastboards that configure to your patients, as well as to your clinical needs, are what we're all about. At CQ Medical, we offer a full lineup to put your patients, and your clinicians, equally at ease.





# **Breast** & Thorax



C-QUAL M & C-QUAL BREASTBOARD



125
ACCESS SUPINE DEVICES



129
EVOLVE
BREASTBOARD



133
ACCESS 360 G2 PRONE
BREAST INSERT & DEVICE



135
NEW HORIZON PRONE
BREASTBOARD



136
WING BOARDS



137
THORAWEDGE



154 & 156 VACUUM CUSHIONS

# CHOOSING A SUPINE BREAST & THORAX POSITIONING SYSTEM\*





C-Qual M™	C-Qual™
Page 122	Page 124
Monarch Overhead Arm Positioner	Arm & Wrist Supports,  Monarch Overhead Arm Positioner
M Handle, Individual Hand Grips	M Handle, Individual Hand Grips
Photon, Proton	Photon
CT, MR	СТ
Kevlar, Foam Core	Carbon Fiber
5°-25° (nine indexable tilt positions)	5°-25° (nine indexable tilt positions)
Posifix® Headrests	Posifix Headrests
Yes (one indexing position)	Yes (one indexing position)
Yes (Posicast Head Only and Chin Strap)	Yes (Posicast Head Only and Chin Strap)
Yes	Yes
3.7% @ 6MV (back support & base)	3.11% @ 6MV (back support & base)
Yes	Yes
Permanent	Permanent
	Page 122  Monarch Overhead Arm Positioner  M Handle, Individual Hand Grips  Photon, Proton  CT, MR  Kevlar, Foam Core  5°-25° (nine indexable tilt positions)  Posifix® Headrests  Yes (one indexing position)  Yes (Posicast Head Only and Chin Strap)  Yes  3.7% @ 6MV (back support & base)  Yes

 $<sup>{}^* \</sup>text{These breastboards offer many configurations and compatibilities. Please consult your sales representative for more information.}$ 



Access™ MR	Access	Evolve®
Pages 125-128	Pages 125-128	Page 129
Arm & Wrist Supports, ArmShuttle Elite (interchangeable)	Arm & Wrist Supports, ArmShuttle Elite (interchangeable)	Pro, Extended or Standard Wing Boards, Monarch Overhead Arm Positioner
ArmShuttle Posts	ArmShuttle Posts	T-Handle, U-Handle, Pro Handles, M Handle, Delrin Handles
Photon	Photon	Photon
CT, MR	СТ	CT, MR
Foam Core Composite	Carbon Fiber	Glass Fiber, Foam Core
0°-25° (eight indexable tilt positions)	0°-25° (eight indexable tilt positions)	5°-15° (five indexable tilt positions)
Foam, Gel Cup, TIMO B Headrest, Silverman	Foam, Gel Cup, TIMO B Headrest, Silverman	Round Foam, Gel Cup, Silverman, Timo w/ Lexan plate or adapter
Yes (one indexing position)	Yes (one indexing position)	Yes (two indexing positions)
Yes (Type-S Chin Strap, Head Only and Head, Neck & Shoulders)	Yes (Type-S Chin Strap, Head Only and Head, Neck & Shoulders)	Yes (Chin Strap)
Yes	Yes	Yes
Contact Sales Manager	Contact Sales Manager	2.36% @ 6MV
Yes	Yes	Yes
Permanent	Permanent	Optional

## C-Qual M with Monarch™ Overhead Arm Positioner

The C-Qual M Breastboard features integration with the Monarch Overhead Arm Positioner, providing an efficient approach for arms-up positioning and allowing proper superior/inferior adjustment of the board to the patient which helps reduce patient slide.

- Matches body contours for optimal arm support and patient comfort
- Contoured cutouts in shoulder region help reduce attenuation during posterior axillary boosts
- Two hand grip designs allow for customized placement of each hand and arm
- Easy on/off latch system of the Monarch Overhead Arm Positioner eliminates need for tools to make adjustments
- Optical Surface Monitoring System (OSMS) compatible
- Elevation Supports secure angles from 5° to 25° with nine different tilt positions
- Compatible with Posicast Head Only and Chin Strap Thermoplastics (with Monarch or board-only), Breast Support Thermoplastics, Posifix Headrests and Vac-Lok Cushions

MTM400 C-Qual M with Monarch

Wall Storage device available, see page 212

#### **Breast Support Thermoplastic**

These thermoplastics for breast positioning require two reusable handles that mount to the C-Qual M, C-Qual, Evolve Breastboards.

	2.4 MM	3.2 MM	
Standard Perforated	MTRFX9182.4	MTRFX918	
IMRT Reinforced	MTRFI9182.4	MTRFI918	
Breast Support Handle System, Qty 2	-	-	MTRFH3









Featuring Individual Hand Grips



Mask can attach directly to incline board



## **Monarch Overhead Arm Positioner**

The Monarch Overhead Arm Positioner is 23.4" (59 cm) wide and features two hand grip designs; a one-piece M Handle or individual hand grips. Each option can be adjusted a total of 24 cm and the individual grips can adjust in 2.2 cm increments for customized placement of each hand/arm.

- Matches body contours for optimal arm support and patient comfort
- Indexable for easy stand-alone use
- Compatible with Posicast Head Only and Chin Strap Thermoplastics with use of Monarch Thermoplastic Frame

OAP110	Monarch (includes M Handle, Tracks and Headrest)
OAP221	Pro Individual Hand Grips, Qty 1
OAP170	M Handle Tracks (2 each) (for Monarchs purchased prior to January 2019)
OAP180	Individual Hand Grips (2 each) and Tracks (set of 2) (for existing Monarch customers prior to January 2019)



**™** Monarch M



Monarch Thermoplastic Frame allows for attachment of Posicast Head Only or Chin Strap Thermoplastics

#### **Thermoplastic Option**

Posicast thermoplastics are drape-style masks that require less stretching, therefore resulting in minimal shrinkage after cooling.

OAP120	Monarch Thermoplastic Frame
970031	Posicast-Lite Head Only (3 pt) with Open-face, 2.3 mm, Qty 10
772021	Chin Strap Thermoplastic, Qty 10

#### Wing Board Vac-Lok

Wing Board Vac-Lok creates a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve. See page 154 for more information.

**CQmedical.com** | See front cover for ordering information

VLWGB04C	108 x 55 cm, 17 L, Nylon (also compatible with Pro Wing Board)
VLWGB05C	108 x 55 cm, 14 L, Nylon w/ Head Support Cutout





Monarch with 108 x 55 cm Wing Board Vac-Lok

123

## **C-Qual Breastboard**

The carbon fiber C-Qual Breastboard is lightweight, designed for patient comfort and features a low-attenuating IGRT treatment zone. The C-Qual's advanced features bring efficiencies to breast setup and treatment.

- Elevation Supports secure angles from 5° to 25° with nine different tilt positions
- Advanced arm supports, with no interference in the supraclavicular region
- Compatible with the Monarch Overhead Arm Positioner
- Compatible with Posicast Head Only Thermoplastics (page 97) and Breast Support Thermoplastics (page 122)
- · Special wide headrest included

MT401	C-Qual with Monarch. Includes M Handle and Tracks compatible with the Individual Hand Grips (hand grips sold separately).
MT400	C-Qual with Arm & Wrist Supports
OAP100	Monarch (upgrade kit for MT400). Includes M Handle and Tracks compatible with the Individual Hand Grips (hand grips sold separately).
OAP120	Monarch Thermoplastic Frame

Wall Storage device available, see page 212 Monarch Individual Hand Grip options available, see page 123







C-Qual with Arm & Wrist Supports

## Access Supine & Access Supine MR

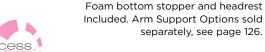
The Access Supine positions the patient's chest and thorax for external beam radiotherapy. The ladder system secures the backrest at various angles while the tailbone pad and bottom stopper comfortably support the patient for the duration of imaging and treatment.

- Accessories fix securely to the device so that they remain in place for storage and workflow efficiency
- Ladder system indexes patients at 0°, 5°, 7.5°, 10°, 12.5°, and 15° angles for breast treatments
- Optional 20° and 25° ladder set sold separately

RT-4546MRI	Access Supine MR Breast & Lung
RT-4546	Access Supine Breast & Lung with Carbon Fiber Grid
RT-4546-02	Access Supine Breast & Lung without Carbon Fiber Grid
RT-4546-01	Access Supine Breast Only with X-Trans™ base

Access Wall Mount available, see page 212







Built-In Ladder System Included. Accessory Ladder Set Sold Separately.



Indexing Scale on device



MR Safe with ArmShuttle Elite

With Carbon Fiber Grid with Arm & Wrist Supports

Without Carbon Fiber Grid with Arm & Wrist Supports

With X-Trans Base with Arm & Wrist Supports

## **Access Supine Arm Support Options**



#### **ArmShuttle™ Elite**

The ArmShuttle Elite allows for full arms up positioning technique. The ribs of the shuttle index vacuum cushions and aid in ease of setup for daily treatments. The ArmShuttle Elite can affix to Access MR and Access Supine devices. It is possible to index directly to treatment couchtops for standalone use.

RT-4546C	ArmShuttle Elite with foam headrest and posts (w/ no indexing scales) (bottom-left photo)
RT-8003020	ArmShuttle Post with Indexing Scale, 1 Post (sold separately) (bottom-right photo)





#### **Arm & Wrist Supports**

Independently adjustable Arm & Wrist Supports position the patient's arms out of the treatment field while exposing the chest for breast and nodal imaging and treatment. The ability to customize each patient's arm and wrist position also helps to increase comfort for patients with incisions while minimizing skin folds.

- · Turn knob allows quick and ridged indexing of the Arm Support
- Wrist Supports rotate and are height adjustable
- Pads are easily removed for cleaning

RT-4546AW-01	Access Wrist Support (left photo)
RT-4546AA-01	Access Arm Support (right photo)

#### **Access Supine Customization**



#### Portrait Head & Shoulder Thermoplastic Adapters

Portrait Head & Shoulder thermoplastic adapters allow head and neck treatment for patients that are unable to lie flat. Portrait Head Only Adapter is supplied with mounting provisions for a chin strap.

RT-4546-03	Portrait Head Only Adapter (left photo)
RT-4546-04	Portrait Head & Shoulder Adapter (right photo)



#### Thermoplastic Chin Strap

Aquaplast RT Thermoplastic Chin Strap is designed to be used with the Portrait Head Only Adapter for Access Supine Breast Devices to keep the patient's head out of the treatment field.

RT-1778PR2DC	Aquaplast R1	Chin Strap
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#### Thermoplastic Breast Adapter

This device increases functionality by providing the ability to attach thermoplastic sheets to the Access Supine. This increases reproducibility of breast positioning for treatment. The device works in conjunction with 14" Opti-Handles to secure thermoplastics to the Access Supine.

RT-4546-05	Access Supine Thermoplastic Breast Adapter
RT-4454-14	Opti-Handles, 36 cm (14 in.)
RT-1783P3	Aquaplast Standard Perf (30 cm x 45 cm x 2.4 mm)

#### **Access Supine Customization**



Accessory Ladder securely attaches to mount on the baseplate

#### **Accessory Ladder Set**

Accessory Ladder Set elevates the backrest to 20° & 25° angles for increased imaging and treatment options.

RT-4546L Accessory Ladder Set





ArmShuttle Elite with Adapter and Silverman headrest

#### Silverman Adapter for Breast **Devices & ArmShuttle**

Easily indexes Silverman headrest for enhanced repositioning, accuracy, and patient comfort.

RT-4543S	Silverman Adapter for Access
	Breast Devices & ArmShuttle (Note:
	Silverman Adapter is transparent)





#### Headrests

RT-4490-BX	TIMO B Headrest with Indexing Tray (left photo)
RT-4494	Gel Donut, 200mm (right photo)
RT4494-P	Gel Donut, 150mm

## **Evolve Breastboard**

The Evolve Breastboard is a lightweight solution that allows quick and simple indexing of many Wing Boards which aids in reproducibility without sacrificing patient comfort. Many hand grips, headrests, and thermoplastic options easily integrate to maximize positioning options based on patient or clinical need.

- CT, MR, photon and SGRT treatment compatible
- Indexing marks allow reproducible setup
- Side scales assist with alignment
- Compatible with Breast Support Thermoplastics (page 122) and Wing Board Vac-Lok Cushions (page 154)
- Indexable to TotalRT Platform or other couchtops via two- or three-pin Lok-Bar
- Indexable with or without the optional bottom board



#### SIMPLE ELEVATION ADJUSTMENT

Support bar secures the board from 5° to 15° with five adjustable elevation angles. Simply lift the superior end of the board and push the handle to adjust the elevation.



#### INTEGRATED GLIDETRACK™

Allows simple positioning of the Pro, Extended and Standard Wing Boards to accommodate patients of varied torso lengths.

**CQmedical.com** | See front cover for ordering information



#### A MODULAR APPROACH TO BREAST & THORAX POSITIONING



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## **Pro Wing Board**

The Pro Wing Board is 23.4" (59 cm) wide and features Individual Hand Grips that are easily adjustable 24 cm on a track in 2.2 cm increments for customized placement of each hand/arm. Two headrest options (Round Foam or Gel Cup) are indexable in eight positions

- Contoured cutouts in shoulder region eliminate attenuation during posterior axillary boosts
- Four handle options can be used (Pro Handles, M Handle, T or U Grip)
- Chin thermoplastic can attach to position patient's chin away from the beam
- Three-pin indexable for stand-alone use

OAP220

Pro Wing Board with Pro Handles and Gel Head Rest



#### **Pro Wing Board Accessories**











OAP140 M Handle

OAP223 T-Grip & Track

OAP224 U-Grip & Track

772021 Chin Thermoplastic, Qty 10

MT250SUB11 Round Head Cup

#### CREATE YOUR BREASTBOARD SETUP

#### **Evolve Breastboard Package**

MTM500

Includes Slant Board, Bottom Board, Bottom Stop, Pro Wing Board, Pro Handles and Gel Head Cup

#### **Evolve Slant Board, Bottom Board & Bottom Stop**

**OAP240** 

**Evolve Slant Board** 

**OAP200** 

#### **Evolve Type-S Locating Kit**

OAP300

Includes Evolve Type-S Locating Bar and Slide Guide Three-Pin Lok-Bar for indexing to Alta or TotalRT All in One

See page 136 for additional Wing Board options.



## kVue™ Access 360 G2 Prone Breast Insert

#### **NEAR 360 DEGREE TREATMENT ACCESS**

Designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated breast treatments. The sleek, cantilevered design provides both oblique and non-coplanar access, potentially enabling higher dose per fraction. Since the beam path is primarily through the breast with minimal couchtop interference, artifacts and scattering may be minimized.

#### **EXPANDED SUPRACLAVICULAR ACCESS**

The thinner, wider grid window provides full access to treat the supraclavicular nodes. The supraclavicular access allows patient treatment in one setup if desired.





#### kVue Access 360 G2 Package

RT-4544KV-10 Includes Left & Right Inserts, Prone

Headrest, Contour Headrest, 2 Hand Grip Posts, Dual Hand Grip, CT

Risers, CT Shims, Storage Cart

RT-4544KV Access 360 G2 Treatment Room Extender Package (without CT Risers and Shims)

See page 158 for Prone Breast VacQfix Cushions



Inserts

Headrest

CQmedical.com | See front cover for ordering information

Headrest

2 Hand Grip Posts

Grip

2 CT shims

nd Storag s Cart

131

#### Features & Benefits of kVue Access 360 G2

#### **CT SIMULATION**

- 130 mm CT risers index to existing overlays with 2-pin locating bars
- 25 mm CT shims attach to the CT risers to raise the insert
- Rigid, lightweight CT risers are coated for easy cleaning

#### **ALIGNMENT**

- Virtual Indexing provides confirmation of patient alignment
- Ipsilateral scale provides an additional point of reference for laser alignment
- Knee alignment marks aid in patient positioning for daily setup

#### SUPRACLAVICULAR ACCESS

- Thin, wide-grid window provides full access for treatment of the supraclavicular nodes. (Exclusively available on the kVue Access 360 G2)
- Treatment of breast and supraclavicular nodes can be accomplished in one setup

#### **OPEN ACCESS TREATMENT**

 Breast cutout offers ability to treat with non-coplanar and oblique angles

#### **ADDITIONAL ATTRIBUTES**

- Inverted wing design flattens the back to position breast tissue away from chest wall and torso
- Ergonomic Dual Hand Grip relieves stress on patient's wrist
- Hand Grip Posts provide a hand hold for patients with limited mobility
- Prone headrest design allows free breathing while lateral light slots promote an open feeling for claustrophobic or anxious patients
- Contour headrest allows the patient's head to be rotated to either side



CT Simulation



Ipsilateral Scale



Supraclavicular Access

## **Access Prone G2 Breast Device**

MR Safe and CT compatible to guide patients seamlessly from simulation through treatment. The lightweight construction of the Access Prone G2 makes it easy to set up. Foam padding increases patient comfort and a removable insert can be positioned for either left or right breast treatment. The easily interchangeable inserts provide flexibility to quickly change setups for treatment. These low-attenuating inserts have superior dosimetric profiles, which minimize skin reactions.



Length: 2125 mm (83.66")

RT-4544-01 Includes Prone Headrest, Contour Headrest,

Left & Right Inserts, 2 Hand Grip Posts,
Dual Hand Grip, CT Risers, 2 Sets of
Shims, Storage Compartment



#### **ACCESS PRONE G2 ACCESSORIES**



Prone Headrest Contour Headrest 2 Hand Grip Posts Dual Hand Grip Convenient Storage Compartment Left & Right Breast Inserts 2 Sets of Shims



See page 158 for Prone Breast VacQfix Cushions

#### Features & Benefits of Access Prone G2

#### **MR & CT SIMULATION**

- Device allows seamless transition from simulation through treatment
- Incremental 25 mm shims allow variable height for patient setups

#### **ALIGNMENT**

- Ipsilateral scale provides an additional point of reference for laser alignment
- Knee alignment marks aid in daily patient setup

#### **OPEN ACCESS TREATMENT**

• Breast cutout allows treatment with non-coplanar and oblique angles

#### **ADDITIONAL ATTRIBUTES**

- Designed for patient comfort
- Internal hand grip accessory compartments for easy, convenient storage
- Easy setup for workflow efficiency
- · Prone headrest promotes free breathing
- Contour headrest allows the patient's head to be rotated to either side
- Inverted wing design flattens the back to position breast tissue away from chest wall and torso



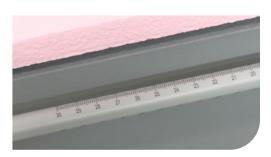
Convenient Storage Compartment



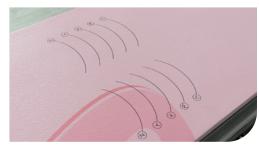
CT Simulation



Shims



**Ipsilateral Scale** 



Knee Alignment Marks



Inverted Wing Design

## New Horizon™ Prone Breastboard

The New Horizon Prone Breastboard assists in providing accessible, comfortable, and reproducible patient positioning for prone breast treatments. The modular design and variety of accessories provide options for many prone breast setup challenges, allowing customized patient setups and meeting clinical needs for treatment.

- Solid and open contralateral wedges provided to meet individual patient needs
- Patient-friendly design, with contoured foam and an adjustable massage-style face cushion
- Indexable to the couchtop, assuring its orientation to lasers and isocenter is repeatable and known
- Scale rulers allow for easy verification of the longitudinal and lateral position of the patient
- · Overall height can be adjusted through the use of
- Reversible breast section allows for treatment of either breast with a simple 180° turn
- Three simple-to-separate parts allow for a lighter board and easier storage and transport between treatment rooms
- The unique curved board rises to meet the patient halfway for less climbing and safe positioning

МТНРВВО1	New Horizon
МТНРВВО1К	New Horizon with Type 1B Bridge and Clam-Lok Cushion
MTHPBB103	Head Cushion Covers, Qty 50







## Wing Boards™



#### **Extended Wing Board**

The Extended Wing Board is 22.5" (57 cm) wide, constructed of durable, lightweight ABS and can be used with a T- or U-Grip handle. Its extended length allows for additional arm positioning flexibility. It is CT and MR Safe and indexable for enhanced reproducibility from imaging through treatment. It easily attaches to the Evolve breastboard.

MTWB08T	w/ T-Grip (shown)
MTWB08U	w/ U-Grip



#### **Standard Wing Board**

The Standard Wing Board is 22.5" (57 cm) wide, constructed of durable, lightweight ABS and features Delrin post hand grips. It is CT and MR Safe and indexable for enhanced reproducibility from imaging through treatment. It easily attaches to the Evolve breastboard.

MT	۱۸/	P	$\cap$	۱



#### **Tapered Wing Board**

The Tapered Wing Board is 22" (56 cm) wide and has angled wings, providing patient comfort and support. Its narrow profile is ideal for CT and PET bores. It is MR Safe and available with a T- or U-Grip Handle.

MTWB10T	w/ T-Grip
MTWB10U	w/ U-Grip (shown)



#### **Grip Options**

Both the T-Grip and the U-Grip are available individually. Compatible with the Extended and Tapered Wing Boards.

MTGBSUB1	T-Grip
MTGBSUB3	U-Grip



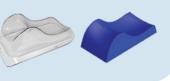
See page 123 for the Monarch Overhead Arm Positioner



See page 126 for the ArmShuttle Elite



See page 130 for the Pro Wing Board



See pages 109-114 for compatible headrest options

## Thorawedge™

The Thorawedge is a unique positioning device allowing the patient to incline at multiple fixed angles, creating a comfortable position during diagnostic procedures.

The Thorawedge was co-developed with the Department of Radiotherapy of the University Medical Center in Utrecht, The Netherlands.

- Consists of two wedges (5° and 10°) and a comfortable arm support
- Wedges can be used separately or combined to reach a 15° angle. Additional 5° wedges can be added to form 20° and 25° angles
- Headrest and lumbar support can be indexed, assuring a reproducible patient position throughout the course
- Large side cut-outs allow for a full range of treatment angles
- Thorawedge locator allows quick indexing of the device to the couchtop in combination with a Lok-Bar

**CQmedical.com** | See front cover for ordering information

301080	Thorawedge
301081	Additional 5° Wedge
301082	Additional 10° Wedge
TWI100	Thorawedge Locator



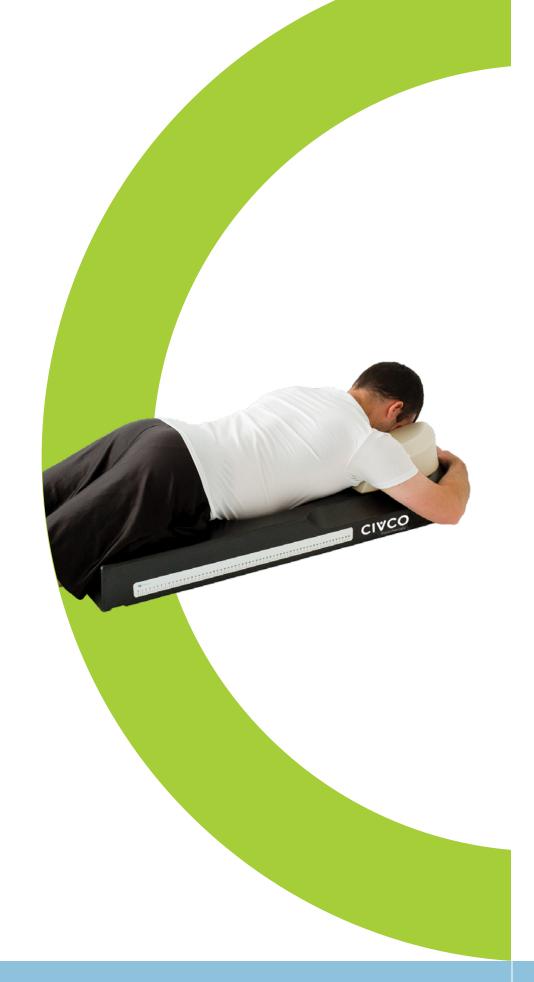




Thorawedge Locator

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# Hip, Pelvis, & Extremities





140-141
THERMFIX & HIPFIX
IMMOBILIZATION SYSTEMS



142
ALTA PELVIS
THERMOPLASTIC



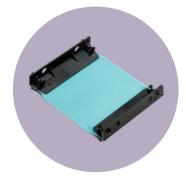
144
KNEE & FOOT
SUPPORTS



BELLYBOARDS



POSITIONING CUSHIONS



149 MULTIFIX



150 ENDORECTAL BALLOON

## ThermFix™ Immobilization System

The ThermFix Immobilization System uses a single sheet of thermoplastic that forms over the breast, thorax, abdomen, hip, or pelvis to aid patient positioning and reproducibility. The ThermFix Bars easily attach and index to the TotalRT All in One Platform or Universal Couchtop and provide 1 cm indexing.

- · Bar design provides a larger and more homogenous treatment area compared to a baseplate
- Multiple length and width indexing options accommodate many patient sizes
- · Allows supine or prone positioning
- The inferior bar can be removed during patient load/unload to provide safer transitions
- · Vac-Lok, RediFoam Cushions, and Wing Boards can be integrated for added comfort and support
- MR Safe, CT, and treatment compatible

#### ThermFix Base Package

Includes: Superior Bar, Inferior Bar, Spacing Tool (for breast, thorax, abdomen, hip and pelvic treatment with no central docking)

#### THRMFX100

#### ThermFix Pelvic Package

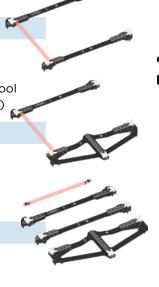
Includes: Superior Bar, Hip & Pelvic Bar, Spacing Tool (for hip and pelvic treatment with central docking)

#### THRMFX101

#### ThermFix Complete Package

Includes: Superior Bar, Inferior Bar, Hip & Pelvic Bar, Spacing Tool

#### THRMFX102





## **HipFix® Immobilization System**

The HipFix hip and pelvis immobilization system utilizes a single sheet of thermoplastic over the entire abdomen and pelvis region, providing immobilization for fixed fiducial targeting. The versatile system accommodates both prone and supine patient setups.

- Indexable baseplate features a cutout treatment window
- Vac-Lok or RediFoam Cushion can be integrated for added comfort, support, and repositioning accuracy
- MR Safe, CT, and treatment compatible

MTPLVC04MR	HipFix Baseplate
MTVL71FC	Split-Leg Vac-Lok (see page 155)





## ThermFix & HipFix Thermoplastics

Thermoplastics are 18" x 22" (45.7 cm x 55.8 cm) and available with reloadable or disposable handles with solid, standard perforated or IMRT Reinforced perforation styles. The handles and groin piece secure to the device, providing an indexable setup.

MTPLHA01	Reloadable Handles (x2) & Groin Piece
MTPLVCSUB8	Reusable Groin Piece for Hip Fix Thermoplastic

PERFORATION	HANDLE TYPE	THICKNESS	PART #	QTY	MATERIAL TYPE
Solid	Reloadable	3.2 mm	MTHFX1822S	5	Aquaplast RT
Solid	Reloadable	2.4 mm	MTHFX18222.4S	5	Aquaplast RT
Solid	Disposable*	3.2 mm	MTPLHA0201	5	Aquaplast RT
Perforated	Reloadable	3.2 mm	MTHFX1822	5	Aquaplast RT
Perforated	Reloadable	2.4 mm	MTHFX18222.4	5	Aquaplast RT
Perforated	Disposable*	3.2 mm	MTPLHA0202	5	Aquaplast RT
IMRT Reinforced	Reloadable	3.2 mm	MTHFI1822	5	Aquaplast RT
IMRT Reinforced	Reloadable	2.4 mm	MTHFI18222.4	5	Aquaplast RT
IMRT Reinforced	Disposable*	3.2 mm	MTPLHAI0203	5	Aquaplast RT
Perforated	Disposable*	3.2 mm	RT-1882KP	5	Fibreplast
Solid	Disposable*	3.2 mm	RT-1821KP	10	Fibreplast
Perforated	Disposable*	3.2 mm	RT-1882P	5	Aquaplast RT
Solid	Disposable*	3.2 mm	RT-1821P	10	Aquaplast RT

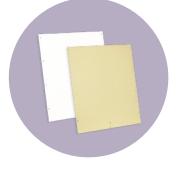
<sup>\*</sup>Groin piece sold separately All disposable thermoplastics are MRI compatible



Standard Perforated Thermoplastic



**IMRT** Reinforced Thermoplastic



Disposable Precuts

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# Alta Multipurpose Device for Pelvis

Alta allows positioning and immobilization of patients for pelvic applications through the use of pelvis thermoplastics and other pelvic positioning products. FlexLock accessories can be used to increase patient comfort and make fine positioning adjustments.

RT-4800-01	Alta Multipurpose Device
RT-4800-GL	Alta Groin Lock
RT-4800-H30	Alta Opti-Handles, 300 mm, set of 2
RT-4800-H45	Alta Opti-Handles, 450 mm, set of 2





Alta Groin Lock



Alta Opti-Handles, 450 mm



Alta Opti-Handles, 300 mm



Alta Groin Lock shown with Pelvis Thermoplastic and Alta Opti-Handles

# **Aquaplast RT Aqua-Brief**

The pelvis thermoplastic series is compatible with the Carbon Fiber Pelvis System and the Alta Multipurpose device. These thermoplastics allow for the immobilization of the pelvis region. The system flattens the lower lumbar for added comfort and repeatability. Aquaplast RT is available in 2.4 mm and 3.2 mm thickness. See page for 143 thermoplastic options.









The Aqua-Brief technique uses a sheet of Aquaplast RT and a three-point fixation system covering the pelvis region and not the abdomen. The Groin Lock Key provides a secure, indexable patient fixation.

# **Pelvis**

### FOR USE WITH ALTA MULTIPURPOSE DEVICE & CARBON FIBER PELVIS SYSTEM

### Compatible with 300 mm Opti-Handles

RT-1848	Aquaplast RT, 300 mm x 600 mm x 3.2 mm (12 in x 24 in), Solid with bonded Groin Lock (pre-punched for 300 mm handles)
RT-1883P12A	Aquaplast RT, 300 mm $\times$ 450 mm $\times$ 3.2 mm (12 in $\times$ 18 in), Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles)
RT-1823P12A	Aquaplast RT, 300 mm $\times$ 450 mm $\times$ 3.2 mm (12 in $\times$ 18 in), Solid with bonded Groin Lock (pre-punched for 300 mm handles)

### Compatible with 450 mm Opti-Handles

RT-1882P18A	Aquaplast RT, 450 mm $\times$ 600 mm $\times$ 3.2 mm (18 in $\times$ 24 in), Standard Perf with bonded Groin Lock (pre-punched for 450 mm handles)
RT-1822P18A	Aquaplast RT, 450 mm $\times$ 600 mm $\times$ 3.2 mm (18 in $\times$ 24 in), Solid with bonded Groin Lock (pre-punched for 450 mm handles)

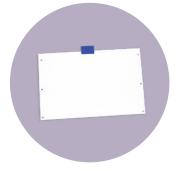
### 450 mm Opti-Handles without Groin Lock

RT-1783P3	Aquaplast RT, 300 mm x 450 mm x 2.4 mm (12 in. x 18 in.)
	Standard Perf

#### FOR USE WITH OTHER SYSTEMS

### Pelvis Precut for ORF 4-Point System

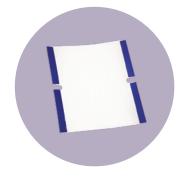
RT-1882ORFPLV4 Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 4-point system, 3.2 mm, Standard Perf







Opti-Handles without Groin Lock



Pelvis Precut for ORF 4-Point System

# FlexLock™ Knee & Foot Supports

#### REPRODUCIBLE POSITIONING & PATIENT COMFORT

Provide customizable indexing options for positioning the lower abdomen, pelvis, and lower extremities.

The novel FlexLock Knee Support allows fine superior to inferior adjustments while the patient is in position. It features integrated height adjustability and is easy to clean. The FlexLock Foot Support can be angled to accommodate patient comfort.

- Ergonomically designed for patient comfort while maintaining reproducible positioning
- Optional clip-on leg and foot straps for added immobilization
- Highly durable and cleanable

RT-4800-FS	FlexLock Foot Support
RT-4800-KS	FlexLock Knee Support
RT-4489STRAP	Leg & Foot Strap Assembly, Set of 2





### **Shoulder Retractor Strap**

Designed to pull the shoulders down during simulation and treatment. For use with FlexLock & SofTouch Knee & Foot Supports.

RT-4800-SR Shoulder Retractor Strap



CONTACT SALES FOR CARBON FIBER PELVIS SYSTEM ORDERING INFORMATION



# **Combifix™ 3 and Feetfix Couch Support**

The Combifix 3 combines the Kneefix and Feetfix, providing enhanced positioning for the pelvic region and other lower extremities.

The Feetfix Couch Support may be used separately and positions the Feetfix at indexed positions, allowing the Feetfix to be tilted at four different angles. Both the Combifix & Feetfix are two- and three-pin Lok-Bar indexable.

Shoulder retractors are available to pull the shoulders down during radiotherapy simulation and treatment sessions where opposed lateral fields are used in the neck area. They can attach in five positions on the Feetfix.

151004MR	Includes Combifix Baseplate, Kneefix 3, Elevation Blocks (x2), Feetfix 3 & Feetfix Couch Support
151005MR	Includes Combifix Baseplate, Low Kneefix 2 Cushion, Elevation Blocks (x2), Feetfix 3 & Feetfix Couch Support
302071MR	Feetfix Couch Support Bracket (Cushion not included)
302072	Shoulder Retractors: Short (x2) and Long (x2)







Combifix 3 Low Feetfix Couch Support with Cushion



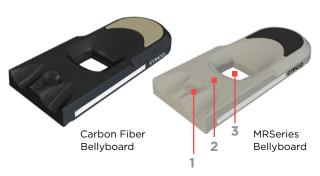
Shoulder Retractors

# Carbon Fiber & MRSeries Bellyboards

The Carbon Fiber Bellyboard assists in reducing the volume of the small bowel that is irradiated in patients undergoing treatment in the pelvic region. The contoured opening allows for displacement of the small bowel, as the central support structure assists in compressing the small bowel forward into the opening.

- Carbon Fiber model features embedded fiducial crosshair to assist as a secondary setup reference
- Lightweight, rigid and indexable
- Lower part of board is adapted to support the patient's upper legs for maximum comfort
- Soft polyethylene padding ensures a comfortable position for the head
- Optional Prone Thorax Support cushion (see page 147)

125012	Carbon Fiber Bellyboard
126000	MRSeries Bellyboard
013140	Bellyboard Wall Storage (see page 213)



Caudal Indentation [1] to relieve pressure in the genital area. Central Space [2] allows compression to push the small bowel superior toward the Major Aperture [3].

# SofTouch™ Elite Bellyboard

Adjustable stabilization platform designed to position the lower bowel away from the treatment field during prostate radiotherapy. The removable caudal cushion and separate belly support cushions allow for custom patient setup. The SofTouch Elite Bellyboard's unique semi-firm radiolucent foam provides repeatable positioning and is contoured to relieve pressure point stress and improve patient comfort. Multiple cushion configurations provide optimal anatomical placement of both external and internal anatomy for improved clinical outcomes.

- Three contoured and adjustable headrests allow for improved patient comfort
- Provides multiple indexing locations to ensure precise, repeatable positioning
- Ergonomic hand grip relieves stress on patient's wrists
- Removable cushions allow for custom patient setup
- Contoured to relieve pressure point stress
- Scales to aid in laser alignment
- Includes wall hook for convenient storage solution
- Lightweight, easy to clean and MRSafe

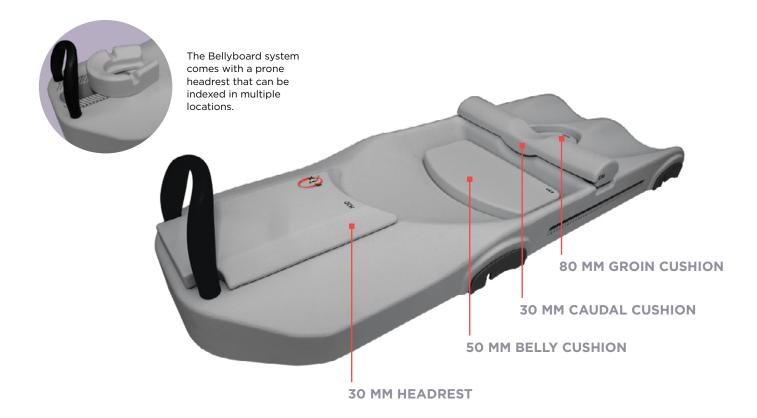
RT-4464-02 SofTouch Elite Bellyboard



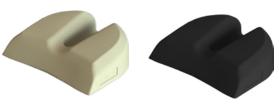


Wall Hook (fasteners not included)

### 15 mm headrest



# **Positioning Cushions**







### **Prone Thorax Support**

The Prone Thorax Support is designed to relieve chest compression during treatments in the prone position. It can be used as a stand-alone patient support or as an option on the Bellyboard to allow large patients to be treated in the prone position.

301076	Cream
301102	Black





### Prone-Lok™ Cushion

The Prone-Lok Positioning Cushion enhances patient comfort through its specially designed foam construction. Its contoured corners eliminate shoulder impingement. The center portal opens the patient's field of view, improving patient comfort. The cushion is indexable and can be easily cleaned and reused.

MTPLC01



### **Pron-Pillo™ Cushion**

The Pron-Pillo provides comfort and stability for patients in the prone position. The cushion can be easily cleaned and reused.

MTCB36

# **Positioning Cushions**





Kneefix Indexing Holes





### Kneefix<sup>™</sup> 3

The Kneefix 3 cushion contributes to better stability and reproducibility in the supine position, regardless of the target area. It promotes patient comfort and is therefore ideal for use during lengthy procedures on rigid surfaces. The Kneefix 3 is 16 cm tall and is made of lightweight, closed cell foam that is easy to clean and is both two- and three-pin indexable. A Low Kneefix 2 (12 cm) is available for additional setup.

301052	Kneefix 3 (Cream)
301048	Low Kneefix 2 (Black)

### **Kneefix 3 Elevation Blocks**

The Kneefix 3 Elevation Blocks can elevate the Kneefix 3 by 5 cm. The Kneefix fits in the topside of the elevation block and will not slide off. Elevation Blocks may be stacked to raise the legs even higher. The Kneefix 3 Elevation Blocks are both two- and three-pin indexable.

301055	Qty 1
301056	Qty 3

### Feetfix™ 3

The Feetfix 3 is a universal patient support cushion for radiotherapy and diagnostic procedures and has been designed to provide comfortable positioning with enhanced immobilization. The Feetfix 3 is 16 cm tall and is made of lightweight, closed cell foam that is easy to clean. It can be used with either a two- or three-pin indexable Lok-Bar or with the Feetfix Couch Support (page 145).

301071	Feetfix 3 (Cream)
301071	1 CCTIX 3 (CICCITI)

# **Positioning Cushions**





### **Dual Leg Positioner**

The Dual Leg Positioner provides a quick capture of the lower legs for supine hip and pelvic treatments. The positioner is designed to hold the legs at the same level, thereby reducing rotation of the pelvis. An optional Velcro® strap secures the calves and ankles. It is indexable for enhanced reproducibility. It can be easily cleaned and reused.

MTDLI2	Standard (76 x 46 x 19 cm) (top photo)
MTDLIZ2	Low (76 x 46 x 11 cm) (bottom photo)

# MultiFix™

The Multifix is a flexible system allowing arms and legs to be fixed in straight or bent positions, using small Posicast precuts. These precuts are easily shaped to anatomical contours and are then fixed onto the baseplate on clearly indicated positions.

Indexable baseplate ensures a reproducible setup

Four sets of indexing holes offer an isocentric position of the treated extremity wherever it is placed on the Multifix

107063	Multifix Baseplate, Carbon Fiber
930080	Small Multifix Posicast-Plus Microperfo Thermoplastic





# RectalPro™ 75 Endorectal Balloon (ERB)

The curved shaft design promotes patient comfort. Air/ water fill volume is variable to meet clinical needs and allows for reproducible balloon positioning. Overall, limits prostate movement while the beam is on and allows reproducible positioning.

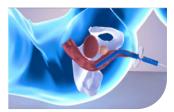
- Reduces ano-rectal toxicity
- · Increases gland stability
- Improved daily reproducibility
- Promotes rectal wall and sphincter sparing
- Reduces intra-fraction prostate motion

RT-4415RP-50 RectalPro 75 Endorectal Balloon (Quantity 50 with 100 ml Syringe)

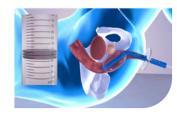




Insert the ERB tip towards the table/couch and follow the anatomical curve of the colon



**ERB** inserted



Slowly inflate with air/water 60-100 ml with physician's directions



After inflation, pull down the ERB and affix the stopper

# Vacuum & **Positioning Cushions**



# Vac-Lok™ Cushions

Vac-Lok Cushions create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve. These cushions retain their shape and guarantee stability and reproducibility of the patient's position for up to six weeks once the air is vacuumed out.

- More rigid than previous generation (cream) bags
- Protective material coating provides greater cleanability than previous generation bags
- Attached indexing battens (on specific sizes) provide an easy method for repositioning
- Available for a span of clinical setups including head & neck, breast, pelvic & hip, and full body
- Treatment area is artifact-free with minimal beam attenuation
- Reusable for ultimate cost-effectiveness
- Available in gray nylon or clear urethane
- Cleared for use in proton therapy



Indexing battens provide an easy method for repositioning Vac-Lok Cushions



Self-sealing quick-release valve

# **Rectangular Vac-Lok Cushions**

DIMENSIONS	FILL	URETHANE	NYLON	NYLON W/ INDEXING
25 x 50 cm	2.25 L	VLE225	VLE225C	-
50 x 70 cm	15 L	VLF15	VLF15C	VLF15FC
70 x 70 cm	20 L	VLJ20	VLJ20C	VLJ20FC
70 x 100 cm	26 L	-	VLG26C	VLG26FC
70 x 100 cm	35 L	VLG35	VLG35C	VLG35FC
70 x 100 cm	40 L	VLG40	VLG40C	VLG40FC
75 x 100 cm	21 L	-	VLPLV09C	VLPLV09FC
75 x 100 cm	28 L	VLPLV01	VLPLV01C	VLPLV01FC
75 x 120 cm	34 L	VLPLV02	VLPLV02C	VLPLV02FC
75 x 120 cm	25 L	-	VLPLV10C	VLPLV10FC
75 x 150 cm	50 L	VLFBB01	VLFBB01C	VLFBB01FC
75 x 180 cm	62 L	-	-	VLFBB02FC
100 x 100 cm	40 L	VLB40	VLB40C	-
100 x 150 cm	80 L	-	VLA80C*	-
100 x 200 cm	90 L	-	VLH90C*	-

<sup>\*</sup>Some Vac-Lok Cushions require longer lead time. Please ask your sales representative for lead times.

# Non-Rectangular Vac-Lok Cushions

CUSHION	DIMENSIONS	FILL	URETHANE	NYLON	NYLON W/ INDEXING	PHOTO PAGE
Head & Shoulders "T"	50 x 70 cm	6 L	VL37	-	-	155
"T"	87.5 x 140 cm	25 L	-	VL14C25*	-	-
"T" Tapered Mid-section	108 x 125 cm	44 L	-	-	VL0017	154
"T" Non-Tapered Mid-section	108 x 125 cm	42 L	-	-	VL0018	154
"T" Tapered Mid-section w/ Handle Cutout	108 x 125 cm	31 L	-	-	VL0022	-
Type-S	61 x 65 cm	8 L	-	-	VLTYS01CX	155
Type-S	140 x 65 cm	27 L	-	-	VLTYS02CX	155
Arms Up	75 x 75 cm	20 L	VLARM01	VLARM01C	VLARM01FC*	154
Arms Up	105 x 75 cm	28 L	-	VLARM02C	VLARM02FC	154
One Arm Up	100 x 80 cm	34 L	-	VL04C	-	154
Wing Board	88 x 55 cm	15 L	VLWGB03	VLWGB03C	-	154
Monarch Wing Board	108 x 55 cm	17 L	-	VLWGB04C	-	154
Monarch Wing Board w/ Head Support Cutout	108 x 55 cm	14 L	-	VLWGB05C	-	154
Split Leg	60 x 100 cm	15 L	-	-	VL71FC	155

 $<sup>^*</sup>$ Some Vac-Lok Cushions require longer lead time. Please ask your sales representative for lead times.



75 x 120 cm (Rectangular Cushion)



108 x 55 cm (Monarch Wing Board Vac-Lok)



105 x 75 cm (Arms Up Cushion)



108 x 125 cm (T-Shape Cushion w/ Tapered mid-section)

# **Breast & Thorax Vac-Lok Cushions**

Vac-Lok cushions create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve. Cushions are available in two durable finishes: nylon and urethane. Nylon cushions can be ordered with indexing bars attached. Cleared for use in proton therapy.







VLARM02C	Nylon
VLARM02FC	Nylon w/ indexing





Arms Up	Vac-Lok,	75 cm	long, 20	L Fil
---------	----------	-------	----------	-------

VLARM01	Urethane
VLARM01C	Nylon
VLARM01FC*	Nylon w/ indexing





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VLWGB03	Urethane
VLWGB03C	Nylon





# Monarch Wing Board Vac-Lok, 108 x 55 cm

VLWGB04C	Nylon, 17 L Fill
VLWGB05C	Nylon w/ Head Support Cutout, 14 L Fill









### T-Shape Vac-Lok, 108 x 125 cm

VL0017	Nylon w/ indexing, Tapered mid-section, 44 L Fill
VL0018	Nylon w/ indexing, Non-tapered mid-section, 42 L Fill
VL0022	Nylon w/ indexing, Tapered mid- section and Handle Cut Out, 31 L Fill

# One Arm Up Vac-Lok, 34 L Fill

VL04C	Nylon	
-------	-------	--

<sup>\*</sup>Some Vac-Lok Cushions require longer lead time. Please ask your sales representative for lead times.

# **Head & Neck Vac-Lok Cushions**



"T" Cushion

<b>VL37</b> 50 x 70 cm "T" Vac-Lok Cush
---



### **Type-S Cushion**

VLTYS01CX	Type-S Vac-Lok Cushion (short)
VLTYS02CX	Type-S Vac-Lok Cushion (long)

# **Hip & Pelvic Vac-Lok Cushions**



### 75 x 100 cm

75 x 120 cm

VLPLV10C

VLPLV10FC

VLPLV02

VLPLV02C

VLPLV02FC

VLPLV09C	Nylon, 21 L Fill
VLPLV09FC	Nylon w/ indexing, 21 L Fill
VLPLV01	Urethane, 28 L Fill
VLPLV01C	Nylon, 28 L Fill
VLPLV01FC	Nylon w/ indexing, 28 L Fill

Nylon w/ indexing, 25 L Fill

Nylon w/ indexing, 34 L Fill



**CQmedical.com** | See front cover for ordering information

## **Split Leg Cushion**

For use with the HipFix System (see page 140).

/L71FC	Nylon w/	indexing, 15 L Fill	

See pages 152 & 153 for more information on Vac-Lok cushions.

Nylon, 25 L Fill

Nylon, 34 L Fill

Urethane, 34 L Fill

# **VacQfix™** Cushions

Custom formed for patient comfort and positioning accuracy, becoming rigid when vacuum is applied. They can be cleaned and reused after each course of treatment. Our fine denier fabric and small-diameter foam bead fill combine to increase conformity and reproducibility.



### SingleStep™ Valve

Unlike other systems, the unique SingleStep Valve does not require a secondary cap to ensure leak-free operation. It is standard on all VacQfix cushions.



Economy 2-Piece Valve\*

All VacQfix Cushions are available with the economy 2-piece valve upon request.



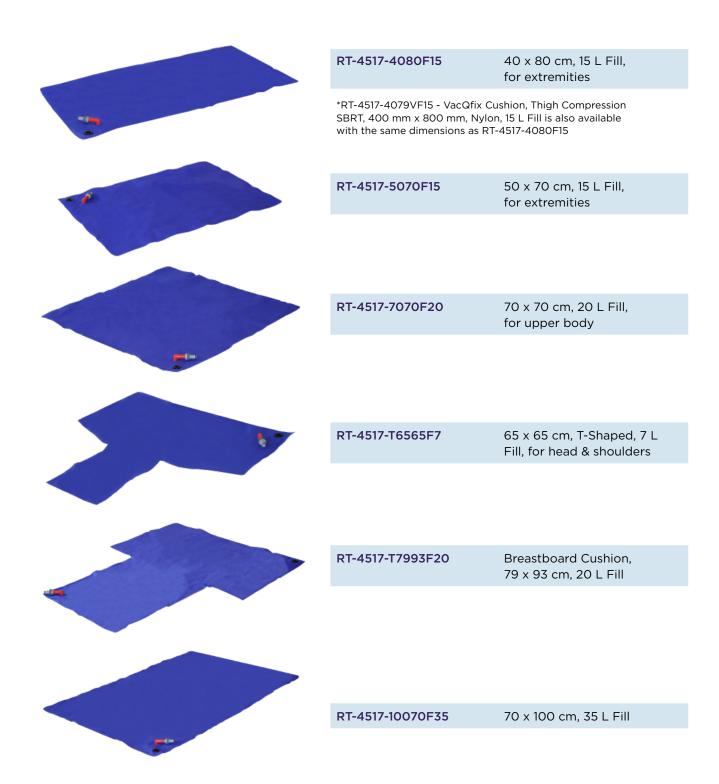
NYLON	DIMENSIONS	FILL	CUSHION	PHOTO PG
RT-4517-4080F15	40 x 80 cm	15 L	Extremities	157
RT-4517-4079VF15	40 x 80 cm	15 L	SBRT, thigh compression	-
RT-4517-5070F15	50 x 70 cm	15 L	Extremities	157
RT-4517-7070F20	70 x 70 cm	20 L	Upper body	157
RT-4517-T6565F7	65 x 65 cm	7 L	Head & Shoulders (T-Shape)	157
RT-4517-T7993F20	79 x 93 cm	20 L	Breastboard	157
RT-4517-10070F30	70 x 100 cm	30 L	Multi-purpose use	-
RT-4517-10070F35	70 x 100 cm	35 L	Multi-purpose use	157
RT-4517-10070F40	70 x 100 cm	40 L	Multi-purpose use	-
RT-4517-100100F30	100 x 100 cm	30 L	Multi-purpose use	-
RT-4517-100100TRAPF35	100 x 100 cm	35 L	Trapezoid	158
RT-4517-100100F40	100 x 100 cm	40 L	Upper body	-
RT-4517-80150F65	80 x 150 cm	65 L	Hip or pelvis	158
RT-4517-70120F40	70 x 120 cm	40 L	Multi-purpose use	159
RT-4517-12075F35	75 x 120 cm	35 L	Multi-purpose use	158
RT-4517-PB3	55 x 96 cm	12 L	Access prone with headrest cutout	158
RT-4517-PB4	55 x 96 cm	15 L	Access prone without headrest cutout	158
RT-4517-100220F120	100 x 220 cm	120 L	Full body	159
RT-4517-230120T80F90	120 tapered to 80 x 230 cm	90 L	SBRT, whole body	159
RT-4517-0002	120 tapered to 80 x 160 cm	90 L	2-Chamber	159
RT-4517-0003	120 tapered to 80 x 230 cm	90 L	3-Chamber	159

<sup>\*</sup>For Economy Valve, add "M" to the end of the product code when ordering.

Dimensions listed are approximate measurements for cushions with no fill. Dimensions are for reference only.

# **VacQfix Cushions**

All VacQfix Cushions come with SingleStep Valve Standard. To order the Economy Valve, add "M" to the end of the corresponding product code.



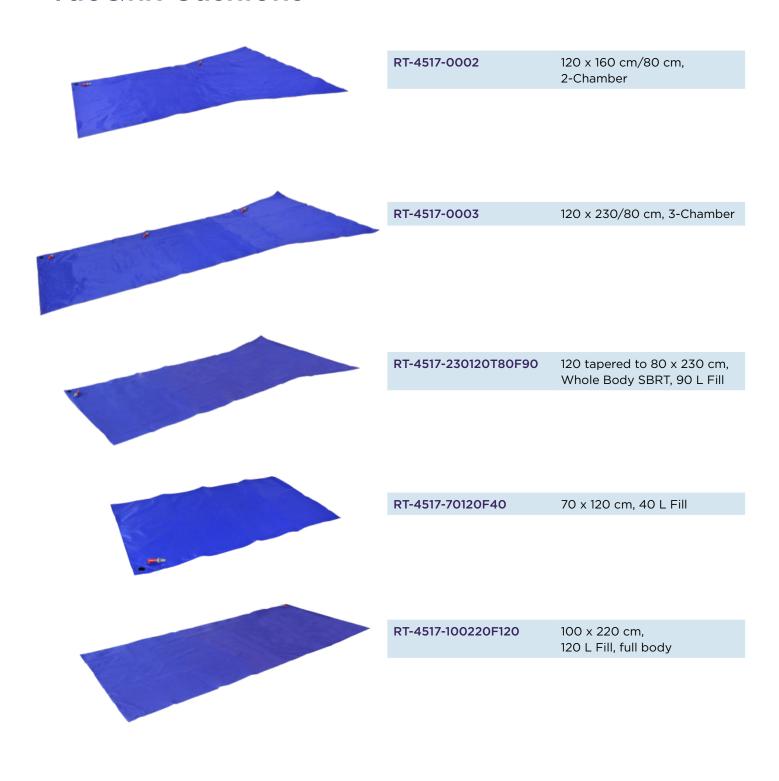
Dimensions listed are approximate measurements for cushions with no fill. Dimensions are for reference only.

# **VacQfix Cushions**

# RT-4517-100100F40 100 x 100 cm, 40 L Fill, for upper body RT-4517-80150F65 80 x 150 cm, 65 L Fill, for hip or pelvis RT-4517-12075F35 75 x 120 cm, 35 L Fill RT-4517-100100TRAPF35 100 x 100 cm, Trapezoid, 35 L Fill RT-4517-PB3 Access Prone VacQfix Cushion with headrest cutout, 55 x 96 cm RT-4544KV-IND Prone VacQfix Indexer RT-4517-PB4 Access Prone VacQfix Cushion without headrest cutout, 55 x 96 cm RT-4544KV-IND Prone VacQfix Indexer

Dimensions listed are approximate measurements for cushions with no fill. Dimensions are for reference only.

# **VacQfix Cushions**



Dimensions listed are approximate measurements for cushions with no fill. Dimensions are for reference only.

# Vac-Lok & VacQfix Accessories



### Vac-Lok Cleaner

This spray is available for use on Vac-Lok cushions. ONLY AVAILABLE IN THE U.S.

MTCBPFC



### Helping Hands™

The Helping Hands Cushion Manager is designed to help handle large-size Vac-Lok cushions that tend to hang off the couch during the forming process.

MTVLHH150 150 cm long



### I.D. Tags

Color-coded tags provide quick identification of patient cushions. Tags are available in assorted colors and include tie strings.

MTVLTAG Pack of 25 Tags, Assorted Colors



### **Storage Racks**

This space-saving rack holds molded & inflated cushions. Plastic "S" hooks are available for hanging cushions.

MTVL401	Storage Rack, Double Wide
MTVL402	Casters for MTVL401, Qty 4
MTVLHOOK	"S" Hooks, Qty 10

# Vac-Lok & VacQfix Accessories



### Slide Guide Lok-Bar

The Slide Guide Lok-Bar does not lock down to the indexing points along the couchtop but slides longitudinally along the couchtop. It is designed to prevent lateral movement and is useful for longer devices such as bellyboards, breastboards and Vac-Lok Cushions, which contract during forming.

MTVL00853

MTIL1006 Transverse



### VacQfix Indexer

RT-4517-IND01



CQmedical.com | See front cover for ordering information

**Prone VacQfix Indexer** 

RT-4544KV-IND

# **Vacuum Compressors**

# **Dual Function Compressors**

The Dual Function Vacuum Compressor, available in a 115V and 230V version, provides both a vacuum and inflate cycle with a convenient hand control or foot control. It provides an audible alarm when your optimum vacuum level is reached.

MTVP1	115V
MTVPEXA	230V, Europe
MTVPEXC	230V, Australia
MTVPEXD	230V, UK
MTVPEXG	230V, India
MTVPEXH	230V, Israel
MTVPFT	Foot Control (optional) (right photo)

VacQfix Standard Dual Mode Vacuum Pump, 220-volt

### **Vacuum Pumps**

Simple to use and allows you to mold firm, stable patient positioning cushions in minutes. The Hose Adapter Kit allows you to use your current pump with our VacQfix cushions.

RT-PUMPQ1	VacQfix Standard Dual Mode Vacuum Pump, 110-volt, includes hose
RT-PUMP220Q1	VacQfix Standard Dual Mode Vacuum Pump, 220-volt, includes hose (left photo)
RT-4517-HOSE	VacQfix Adapter Hose (allows industry standard pumps to accept our SingleStep Valve)
RT-PUMPQ-TS	Toggle Switch for Standard Dual Mode Pump
RT-PUMP-KIT	Hose Adapter Kit



Toggle Switch for Standard Dual Mode Pump



Hose Adapter Kit

# **Positioning Cushions**



# RediFoam™ Two-Part Positioning Foam RediFoam two-part positioning foam is both CFC- and

TDI-free. You can make setup marks directly onto RediFoam for verifiable repositioning throughout treatment.

MTFA39B	RediFoam, Small Includes 33 x 40" (83.8 x 101.6 cm) RediFoam bag
MTFA40B	RediFoam, Large Includes 39 x 46" (99.1 x 116.8 cm) RediFoam bag
MTFA41B	RediFoam, X-Large Includes 39 x 56" (99.1 x 142.2 cm) RediFoam bag

ONLY AVAILABLE IN THE U.S.



Multi-Purpose Support Cushions are exclusive closed cell PE foam that will not stain or absorb liquids. They are more firm than regular, coated support cushions. Five different shapes are sold separately or as a complete set, which also includes a Hand/Finger Positioner.

403024	Rectangle	30 x 24 x 5 cm
402422	15° Wedge	24 x 22 x 7 cm
402848	45° Wedge	28 x 48 x 14 cm
402820	45° Wedge	28 x 20 x 14 cm
402525	Head Support	25 x 25 x 8 cm
400006	Set of Six	-

NOTE: HAND/FINGER POSITIONER ONLY AVAILABLE IN SET OF SIX (40006)



## **Shoulder Support Cushion**

The Shoulder Support Cushion is a wedge shaped cushion designed to support the shoulders and upper body of the patient. When placed over the Posifix-1 or -2 baseplate, the contours of the baseplate hold the cushion firmly in place.



Quality foam cushions are durable for everyday use and will maintain consistent shape and patient comfort. Colors may vary.

RT-4474-6	60 x 15 cm (24 in x 6 in)
RT-4474-8	60 x 20 cm (24 in x 8 in)



# **Foam Positioners**

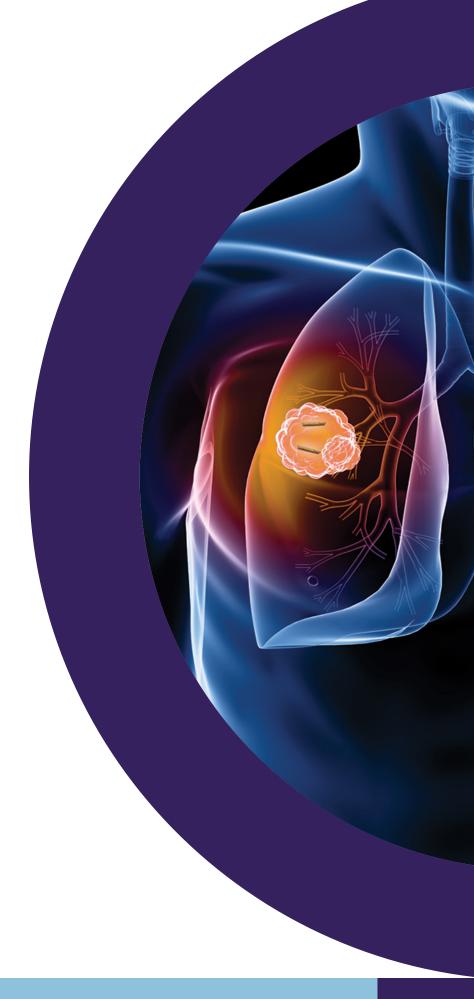
These foam positioning aids are encased in blue vinyl fabric. They are designed for optimal durability and comfort and can easily be cleaned and reused.



RT-4487	Standard 6-Piece Set Includes: RT-4487-35/55, RT-4487-45-24, RT-4487-15, RT-4487-20, RT-4487-11, RT-4487-6	
MTVIPFFF101C / RT-4487-35/55	35°/55° Angle Wedge	6.75 x 9.75 x 24" (17.1 x 24.8 x 61 cm)
MTVIPFFF102C / RT-4487-45-24	45° Angle Wedge	7 x 7 x 24" (17.8 x 17.8 x 61 cm)
MTVIPFFF103C / RT-4487-15	15° Angle Wedge	3 x 11 x 7" (7.6 x 27.9 x 17.8 cm)
MTVIPFFF405C	15° Angle Wedge	3 x 11 x 36" (7.6 x 27.9 x 91.4 cm)
MTVIPFFF104C / RT-4487-20	20° Angle Wedge	4 x 11 x 7" (10.2 x 27.9 x 17.8 cm)
MTVIPFFF203C / RT-4487-27	27° Angle Wedge	6 x 10 x 10" (15.2 x 25.4 x 25.4 cm)
MTVIPFFF205C / RT-4487-45-10	45° Angle Wedge	10 x 10 x 10" (25.4 x 25.4 x 25.4 cm)
MTVIPFFF407C / RT-4487-45-30	45° Angle Wedge	7 x 7 x 30" (17.8 x 17.8 x 76.2 cm)
MTVIPFFF301C / RT-4487-4565	45°/65° Angle Wedge	6 x 7.25 x 12.5 x 21" (15.2 x 18.4 x 31.8 x 53.3 cm)
MTVIPFFF302C	Angled Bolster	6 x 7.25 x 12.5 x 15" (15.2 x 18.4 x 31.8 x 38.1 cm)
MTVIPFFF801C / RT-4487-10-1	Rectangle	1 x 7 x 10" (2.5 x 17.8 x 25.4 cm)
MTVIPFFF802C / RT-4487-10-2	Rectangle	2 x 7 x 10" (5.1 x 17.8 x 25.4 cm)
MTVIPFFF105C / RT-4487-11	Rectangle	2 x 7 x 11" (5.1 x 17.8 x 27.9 cm)
MTVIPFFF402C	Rectangle, Chest Positioner	2 x 24 x 14" (5 x 60.9 x 35.6 cm)
MTVIPFFF803C/ RT-4487-10-3	Rectangle	3 x 7 x 10" (7.6 x 17.8 x 25.4 cm)
MTVIPFFF804C/ RT-4487-10-4	Rectangle	4 x 7 x 10" (10.2 x 17.8 x 25.4 cm)
MTVIPFFF805C	Rectangle	4 x 7 x 20" (10.1 x 17.8 x 50.8 cm)
MTVIPFFF303C	Knee/Back Bolster	5 x 7 x 15" (12.7 x 17.7 x 38.1 cm)
MTVIPFFF106C / RT-4487-6	Circle	6" (15.2 cm)
MTVIPFFF704C	Leg Immobilizer	6 x 14 x 16" (15.2 x 35.5 x 40.6 cm)
MTVIPFFF309C	Bolster	6.5 x 9 x 18" (16.5 x 22.8 x 45.7 cm)
MTVIPFFF401C	Torso Block	7 x 12 x 16" (17.7 x 30.5 x 40.6 cm)
MTVIPFFF502C	Chest/Leg Wedge	15 x 24 x 24" (38.1 x 60.9 x 60.9 cm)

THESE PRODUCTS HAVE NOT BEEN CE MARKED

# **Fiducial Markers**



# **Fiducial Markers**







# **DISEASE SITE RECOMMENDATIONS**









# Fiducial Markers

### **DISEASE SITE RECOMMENDATIONS**

**HEAD & NECK** 







### LARGEST SELECTION OF SPECIALLY **DESIGNED FIDUCIALS INCLUDES**

- · Linear gold coils with solid identifiable end points
- · Linear gold coils specific for MRI and CT fusion
- · Biocompatible artifact free polymer markers
- · Fiducials linked at a specific distance for precise localization

#### **GOLD MARKER FEATURES**

- · Specially knurled surface is designed to inhibit migration
- · 99.9% pure gold
- · Non-biological imaging characteristics make markers easier to identify

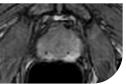
#### **MULTIPLE NEEDLE GAUGE SIZES**

· 20, 19, 18 and 17 gauge needles

### FusionCoil™

The FusionCoil Marker images equally as well in CT as it does in MRI. It consists of an open spiral gold coil with a special biocompatible alloy core that appears as a solid black dot in MRI. This is the first of its kind, providing superior reference for image fusion as well as precise IGRT.







MTCTXFC1051820	1 x 5 mm marker	18 GA ETW x 20 cm needle	Qty 1		0
MTCTXFC10201820	1 x 20 mm marker	18 GA ETW x 20 cm needle	Qty 1	<b>O</b>	0
MTCTXFC10251820 Includes 2 markers with	1 x 5 mm marker a a 15 mm bioabsorbable	18 GA ETW x 20 cm needle	Qty 1	8	0
MTCTXFC1051825	1 x 5 mm marker	18 GA ETW x 25 cm needle	Qty 1	<b>B () ()</b>	0

### FusionCoil SBRT Kit

Cartridge Kits reduce the number of needle passes and minimize the chance of Edema or Pneumothorax.

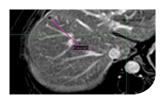
MTCTXFC001	Pre-loaded FusionCoil needle, 18 GA x 20 cm, w/ 1 x 5 mm marker, Qty 1 Pre-loaded FusionCoil cartridges, 1 x 5 mm marker, Qty 2	<b>○ ○ ○</b>
MTCTXFC105185	Additional Pre-loaded FusionCoil cartridge, 1 x 5 mm marker, Qty 1	<b>○                                    </b>

### ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED UNLESS NOTED AS NOT CE MARKED

### PolyMark™

The PolyMark Marker is the first biocompatible polymerbased marker. It minimizes artifact, is visible using kV based IGRT solutions, MRI and is optimized for Proton Therapy.





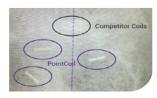
MTCTXPM101820	1 x 3 mm marker	18 GA ETW x 20 cm needle	Qty 1	0	0
MTCTXPM101825	1 x 3 mm marker	18 GA ETW x 25 cm needle	Qty 1	0	0
МТСТХРМО834	0.8 x 3 mm marker Loose, Sterile	-	Qty 4	<b>@</b>	

#### PointCoil™

MTCTXPC0605



The PointCoil Marker is a 5mm long helical coil that provides a single unique point for IGRT. The helical design maximizes stability and minimizes artifact.



Qty 1



Optimized for Proton. Minimal shadows when administering treatment.

#### PointCoil SBRT Kit

Cartridge Kits reduce the number of needle passes and minimize the chance of Edema or Pneumothorax.

MTCTXPC0819153	Trocar placement needle, 19 GA x 15 cm, Qty 1 Pre-loaded PointCoil cartridge, 0.8 x 5 mm marker, Qty 3	<b>○ ②</b>
MTCTXPC08185	Additional Pre-loaded PointCoil cartridge, 0.8 x 5 mm marker, Qty 1	<b>○ ⊘</b>

0.6 x 5 mm marker 20 GA ETW x 20 cm needle



#### ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED

# **Fiducial Markers**

#### **DISEASE SITE RECOMMENDATIONS**

HEAD & NECK









# **Fiducial Markers**

**DISEASE SITE RECOMMENDATIONS** 

HEAD & NECK







### FlexiCoil™

The FlexiCoil Marker is a unique, non-migrating marker with solid end points. FlexiCoil provides a unique image with two nodes that clearly define the end points.

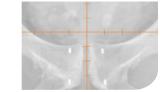




MTCTXFC09101820	0.9 x 10 mm marker	18 GA ETW x 20 cm needle	Qty 1	8	0
MTCTXFC12101720	1.2 x 10 mm marker	17 GA ETW x 20 cm needle	Qty 1		0

### FlexiMarc™ G/T

The FlexiMarc G/T Marker provides distinctive non-biological projection with easily definable nodes. The gold nodes are connected with a fine titanium line, which creates the optimal performance characteristics and visualization.



MTCTXGT10182010	1 x 3 mm markers 10 mm spaced	18 GA ETW x 20 cm needle	Qty 1	0
MTCTXGT10182020	1 x 3 mm markers 20 mm spaced	18 GA ETW x 20 cm needle	Qty 1	0

Optimized for CyberKnife® prostate treatments.

## **Coupled Markers**

Coupled Markers are 3 mm long with either 0.8 or 1.0 mm diameters attached at a fixed distance, 20 mm apart from center to center. They are secured with a sterile, tissue-absorbable material. This ensures that the markers are implanted at a known distance for calculating precise localization.

MTNW887709	0.8 x 3 mm markers	18 GA ETW x 20 cm needle	Qty 2	<b>6</b>	<b>6 0</b>
MTNW887710	1 x 3 mm markers	17 GA ETW x 20 cm needle	Qty 1	<b>B</b>	<b>8 0</b>
MTNW887712	1 x 3 mm markers	17 GA ETW x 20 cm needle	Qty 2	<b>•</b>	<b>8 0</b>
MTNW887711	1 x 3 mm markers 1.2 x 3 mm markers	17 GA ETW x 20 cm needle 17 GA ETW x 20 cm needle	Qty 1 Qty 1	8	<b>6</b> 0

ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED

### Align™

Align Markers are 10 mm long to accommodate localization software systems that utilize linear fiducials as opposed to multiple segment points.

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MTNW887883	0.8 x 10 mm marker	18 GA ETW x 20 cm needle	Qty 2	<b>(2)</b>	<b>6</b>
MTNW887881	1.2 x 10 mm marker	17 GA ETW x 20 cm needle	Qty 2		<b>8</b> •
MTNW887882	1.2 x 10 mm marker	17 GA ETW x 20 cm needle	Qty 3	<b>8</b>	<b>8 0</b>

### CyberMark™

CyberMark Markers were developed specifically for use with Accuray's CyberKnife robotic radiosurgery system. The gold marker measures 5 mm long and 1 mm in diameter, as specified in the CyberKnife software.



MTNW887851	1 x 5 mm marker	18 GA ETW x 20 cm needle	Qty 1	0	<b>8 0</b>
MTNW887853	1 x 5 mm marker	18 GA ETW x 20 cm needle	Qty 3	<b>8</b>	<b>6 0</b>
MTNW887855	1 x 5 mm marker Loose, Sterile	-	Qty 4	<b>6</b>	<b>8</b> 0

#### **Bone Markers**

Bone Markers are 99.9% pure gold 2 mm spheres recommended for head and neck applications. They are typically placed in a small hole in the bone and sealed with bone wax, with minimal marker migration.



MTNW887805	2 mm diameter	_	Qty 3	0
NOT CE MARKED	Loose, Sterile		Qty 5	U

### **Suture-Type Markers**

Suture-Type Markers are designed for high accuracy breast tumor localization. The 99.9% pure gold spheres with small central holes are readily sutured in place to provide a permanent localization solution. They are prethreaded on absorbable sutures.



MTNW887866	2 mm diameter	-	Qty 3

ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED UNLESS NOTED AS NOT CE MARKED

# **Fiducial Markers**

# HEAD & NECK





**DISEASE SITE RECOMMENDATIONS** 



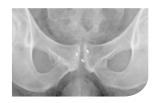


### **Gold Soft Tissue Markers**

Gold Soft Tissue Markers are 99.9% pure gold cylinders specially knurled to inhibit migration. They are 3 mm long and 0.8, 0.9, 1.2 or 1.6 mm in diameter. They are available loose or in sterilized preloaded needles.



MTNW887871	0.9 x 3 mm marker	18 GA ETW x 12 cm needle	Qty 1	0	<b>6</b>
MTNW887870	0.9 x 3 mm marker	18 GA ETW x 12 cm needle	Qty 3	0	<b>6</b>
MTNW887872	0.9 x 3 mm marker	18 GA ETW x 20 cm needle	Qty 1	0	<b>6</b>
MTNW887873	0.9 x 3 mm marker	18 GA ETW x 20 cm needle	Qty 3	0	<b>6</b>
MTNW887830	1.2 x 3 mm marker	17 GA ETW x 20 cm needle	Qty 1	•	<b>6</b>
MTNW887825	1.2 x 3 mm marker	17 GA ETW x 20 cm needle	Qty 3	0	<b>6</b>
MTNW887840	1.2 x 3 mm marker	17 GA ETW x 20 cm needle	Qty 4	0	<b>6</b>
MTNW887836	1.2 x 3 mm marker	17 GA ETW x 30 cm needle	Qty 1	0	<b>6</b>
MTNW887835	1.2 x 3 mm marker	17 GA ETW x 30 cm needle	Qty 3	•	<b>6</b>
MTNW887837	1.2 x 3 mm marker	17 GA ETW x 30 cm needle	Qty 4	0	<b>6</b>
MTNW887860	1.6 x 3 mm marker	14 GA ETW x 20 cm needle	Qty 3	0	<b>6</b>
MTNW887808	0.8 x 3 mm marker Loose, Sterile	-	Qty 3	0	<b>8 0</b>
MTNW887809	0.9 x 3 mm marker Loose, Sterile	-	Qty 3	0	<b>8 0</b>
MTNW887810	1.2 x 3 mm markers 10 mm spaced	17 GA ETW x 20 cm needle	Qty 1	0	<b>8 0</b>
MTNW887812	1.2 x 3 mm marker Loose, Sterile	-	Qty 3	0	<b>8</b> •







ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED

# **Fiducial Markers**





**DISEASE SITE RECOMMENDATIONS** 



# HEAD & NECK

BREAST

ABDOMEN PROSTATE

### Accusyte NEW

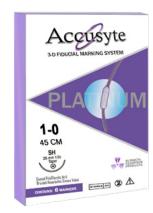
The Accusyte 3D Fiducial Marking System marks the planes of a soft tissue cavity after a tumor has been removed. The fiducial sutures are used when soft tissue needs to be marked for future medical procedures, such as subsequent radiation therapy.

After a biopsy or tumor removal, the Accusyte fiducial sutures are sewn around the perimeter of the tumor bed at the anterior, posterior, middle, and lateral planes of the tumor cavity. The fiducials allow for accurate delineation of target volumes during treatment planning and assist with image guided radiation therapy (IGRT) before each session.

The fiducial markers are woven within an absorbable suture. When the body absorbs the suture, the fiducial markers remain within the tissue. Migration of the markers from their original position is unlikely, as the tissue produced during the healing process holds the markers in place.

Each package contains six sutures, which are sewn into place using the same technique as other sutures commonly used.

ONLY AVAILABLE IN THE U.S.







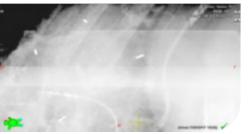
MTSRP104 Accusyte 3D Fiducial Marker Suture Set 1 x 4 mm Qty 6 sets

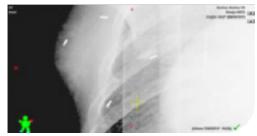












# **Patient Marking**

# Comfort Marker 2.0 Patient Marking System

Improve your patient's radiotherapy journey and gain clinical efficiencies with the Comfort Marker 2.0, developed by Medical Precision B.V. This revolutionary reference point device brings a new level of comfort to the start of the patient's radiotherapy treatment.

The easy-to-use system is designed specifically for use in radiotherapy using technology popular within the permanent makeup industry. The device is carefully engineered to apply reference marks with gentle and controlled depth placement, resulting in less painful tattooing to help keep the patient relaxed and cooperative throughout the process.

### PATIENT BENEFITS

- Less painful tattooing keeps patients relaxed and more cooperative throughout the process
- Shallow and depth-controlled pigment placement compared to handheld lancets
- · Result in cosmetically more pleasing tattoos that keep a round, uniform shape with well-defined edges





Medical

Precision b.v.

### **CLINICIAN BENEFITS**

- Sterile, easy to attach, and disposable safety needle module minimizes risks of needle stick accidents
- Simple depth setting selection with haptic and color feedback
- Rechargeable battery-powered device allows freedom of motion within CT room for medical professionals

#### **DEVICE BENEFITS**

- Patients marked with Comfort Marker 2.0 reported less procedural pain than patients marked with lancets
- Physicians and radiation therapists doing photographic assessment of cosmesis rated Comfort Marker 2.0 better than lancets\*
- Radiation therapists rated placing tattoos with Comfort Marker 2.0 easier compared to the use of lancets

\*Limitation/additional information: study performed in Europe where majority of the population is Caucasian race, specific to Portugal where the study was performed the majority is from a Mediterranean ethnicity.







Safety Needle, Ink Cup, Pigment

**Comfort Marker 2.0** 

**CUSTOMERS OUTSIDE** THE U.S.

U.S. **CUSTOMERS** 

Comfort Marker 2.0 System, Qty 1

MPCM2010INT

MPCM4022INT

MPCM2010

Patient Marking Set. Includes: Safety Needle (Qty 50), Ink Cup (Qty 50), Black Pigment (Qty 50)

MPCM4022

CE MARKED. FDA DE NOVO AND 510(K) CLEARED

# InkAlign™

# Convenient, easy to use applicator to help regulate the flow of ink.

### **MAXIMIZES PATIENT SAFETY**

Each applicator device contains hypo-allergenic, sterile, non-toxic permanent ink that is safety sealed and gamma-irradiated; assuring sterility.

### **DIFFERENTIATES NEW AREAS FROM PREVIOUS TREATMENT SITES**

UV pink ink takes away the daily reminder of radiation. UV pink ink is visible under UV light allowing patients to not have unsightly marking tattoos. UV pink provides an alternative ink color to be used to identify different areas of treatment or differentiate new areas from previous treatment sites. UV pink can be used on all skin tones.

#### EASY TO USE AND REPEATABLE

InkAlign is a sterile, single-use medical tattooing product with a pen-like design that provides standardized administration of radiation therapy tattooing. The ink applicator comfortably rests in the technician's hand for easy control of ink flow during application to skin.

InkAlign is available in packs of 25 sterile single-use devices with 21 gauge needles in UV pink or black ink. A box of 10 sterile single-use black ink droppers is also available (needles not included).

Available for sale in the USA and Canada. Contact sales for questions about other geographies.

#### THESE PRODUCTS HAVE NOT BEEN CE MARKED

RT-4426-OUVN	InkAlign, UV pink, Box of 25 Applicators*
RT-4426-OBKN	InkAlign, Black, Box of 25 Applicators*
RT-4426-DBK	InkAlign, Dropper, Black, Qty 10/Box
RT-4426-UVTL-02	UV Tattoo Light, 1" D x 3.5" H (25mm D x 89mm H)

<sup>\*</sup> Includes 21 gauge surgical grade, sterile hypodermic needles.







UV pink ink under natural light

UV pink ink under UV Tattoo Light



Available in UV pink or black ink



UV Tattoo Light

# Suremark™ Markers



#### Suremark

Suremark markers are useful in distinguishing between a nipple shadow and lesion.

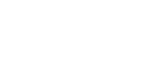
MTSL10 / RT-4421-SL10	ball size of 1.0 mm, Qty 110/Box
MTSL15 / RT-4421-SL15	ball size of 1.5 mm, Qty 110/Box
MTSL20 / RT-4421-SL20	ball size of 2.0 mm, Qty 110/Box
MTSL25 / RT-4421-SL25	ball size of 2.5 mm, Qty 110/Box



#### Powermark™

Powermark markers maintain the advantages of Suremark markers and feature larger lead ball sizes for visibility in radiation therapy.

MTSL30 / RT-4421-SL30	ball size of 3.0 mm, Qty 50/Box
MTSL40 / RT-4421-SL40	ball size of 4.0 mm, Qty 50/Box
RT-4421-SL50	ball size of 5.0 mm, Qty 50/Box



#### **Suremark Wire**

Suremark Wire is used for marking scar tissue, outlining palpable nodules, moles and entry points in CT scans.

MTSLW3 / RT-4421-SLW3	wire width of 0.3 mm, 336 cm
MTSLW4 / RT-4421-SLW4	wire width of 0.4 mm, 336 cm
MTSLW8 / RT-4421-SLW8	wire width of 0.8 mm, 336 cm
MTSLW12	wire width of 1.2 mm, 336 cm



### **Suremark Tabs**

Suremark Tabs maintain the advantages of the Suremark markers with an added tabbed feature.

MTSL15T	1.5 mm, Qty 110/Box
MTSL20T	2.0 mm, Qty 110/Box



# **Suremark Markers**





Visionmark markers are specially formulated non-metallic markers that perform consistently and accurately in a variety of applications. An excellent tool for distinguishing between nipple shadow and lesion, the Visionmark reduces the need for repeat examinations.

RT-4421-V20	ball size of 2.0 mm, Qty 110/Box
MTSLV25 / RT-4421-V25	ball size of 2.5 mm, Qty 110/Box
MTSLV30 / RT-4421-V30	ball size of 3.0 mm, Qty 50/Box
MTSLV40 / RT-4421-V40	ball size of 4.0 mm, Qty 50/Box
MTSLV50 / RT-4421-V50	ball size of 5.0 mm, Qty 50/Box



CT Mark new blue formulation is specifically designed for CT and will not cause artifact.

MTCT23 / RT-4421-CT23	ball size of 2.3 mm, Qty 110/Box
MTCT40 / RT-4421-CT40	ball size of 4.0 mm, Qty 50/Box
MTCTW10 / RT-4421-CTW10	1.0 mm line, 300 cm
MTCTW20 / RT-4421-CTW20	2.0 mm line, 300 cm
MTCTCR3	Cross, 1.2 cm, Qty 50/Box

# **Suremark Markers**



### Clearline™ Scar Markers

Clearline low-density scar markers provide distinct outlining of scars and other areas of concern without obscuring microcalcifications in mammography. These markers are non-metallic and are specifically formulated to eliminate scatter in CT applications.

RT-4421-CL10	semi-lucent lines of 1.0 mm, 336 cm
MTSLCL20 / RT-4421-CL20	semi-lucent lines of 2.0 mm, 320 cm
MTSLCL25	semi-lucent lines of 2.5 mm, 203 cm



# a.

### PortalMark™ Protective Label

In lieu of permanent or temporary tattoos, apply PortalMark labels to delineate radiation treatment areas. Their premium medical grade adhesive is hypo-allergenic and latex-free, resulting in less irritation for the patient. PortalMark labels are constructed of waterproof, yet breathable material for maximum performance and comfort for up to two weeks. Our unique Suregrip applicator discs ensure easy and accurate placement of PortalMark labels without contaminating the adhesive.

RT-4421-PM350	25 mm transparent label to
	delineate skin mark, Qty 110/Box



### **Suremark Relief Tabs**

Suremark Relief Tabs have a unique adhesive-free center that won't stick to sensitive areas of the skin.

MTSL25RT 2.5 mm, Qty 110/Box	
------------------------------	--



**CQmedical.com** | See front cover for ordering information

### BeautyLine™ Labels

The updated design maintains all of the technical advantages of the regular Suremark labels including the tab feature. It is also produced with a soothing artistic flair to help take the edge off of stressful examinations for patients.

RT-4421-BL15	1.5 mm lead ball on BeautyLine
	Butterfly label, Qty 110/Box

# **Suremark Markers**

### LiquiMark™ MRI Markers

LiquiMark fiducial markers are non-metallic, latex-free, and perform consistently and accurately in a variety of applications. Qty 40/Box.













MTSLLM1 / RT-4421-LM1	8 mm round - for small field of view areas
MTSLLM2 / RT-4421-LM2	15 mm tube - for extremities, soft tissue, and breast
RT-4421-LM3	30 mm tube - for thoracic spines and larger areas of interest
RT-4421-LM4	10 mm square liqui-pouch - for orthopedic imaging and pediatric cases
RT-4421-LM5	10 mm x 24 mm liqui-pouch - for extremities, soft tissue and breast
RT-4421-LM6	10 mm x 38 mm liqui-pouch - for thoracic spines and larger areas of interest

# **Additional Markers**



### **Disposable Rectal & Vaginal Markers**

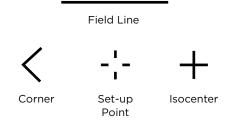
ShadowForm® Markers are used for simulation and CT planning. They are available in Rectal and Vaginal Markers; both have flexibility. They have a T-bar handle and can easily be removed for the optional insertion of barium.

- Materials promote patient comfort and provide ease of use
- Visible on any x-radiation modality
- Disposable, single use only

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTZM1710 /	Disposable Rectal Marker, 10 cm long
RT-4422-10RM	Qty 10/Box
MTZM1740 /	Disposable Rectal Marker, 38 cm long
RT-4422-38RM	Qty 10/Box
MTZM1735 /	Disposable Vaginal Marker, 18 cm long
RT-4422-18VM	Qty 10/Box

# **Additional Markers**



#### **Portal Markers**

Set of marker tapes designed to outline the treatment field.

This product is useful when planning multiple fields of treatment.

- Long lasting
- Comfortable
- Minimizes tattooing
- Water resistant

#### THESE PRODUCTS HAVE NOT BEEN CE MARKED

	Standard, each sheet contains 8 field lines, 4 corners, 2 set-up points, 2 isocenters, 50 Sheets
MTPM150	Isocenter, 18 isocenters and 6 field lines, 50 Sheets

# DecoColor.

#### **DecoColor™ Markers**

Oil-based paint markers that are acid-free, lead-free and non-toxic. Available in an assortment of colors.

(DecoColor markers are intended to be used for marking masks and shells, not for use in marking directly on skin.)

RT-4420-DCWT	Fine Line, White, Qty 12
RT-4420-DCBL	Fine Line, Blue, Qty 12
RT-4420-DCVT	Fine Line, Violet, Qty 12



to DecoColor

#### **Sharpie® Markers**

Fast-drying, acid-free ink that is ACMI certified non-toxic.

(Sharpie markers are intended to be used for marking masks and shells, not for use in marking directly on skin.)

RT-4420-SPBK	Sharpie Marker, Fine Point, Black, Qty 1
RT-4420-SPBL	Sharpie Marker, Fine Point, Blue, Qty 1
RT-4420-SPGN	Sharpie Marker, Fine Point, Green, Qty 1
RT-4420-SPRD	Sharpie Marker, Fine Point, Red, Qty 1



CQmedical.com | See front cover for ordering information

### **Setup Rulers**

Great aid to help with the setup of patients. These rulers start at "O mm" from the edge. For reference only.

<b>CQRULER</b> Qty
--------------------

# MRSeries™

Always refer to product labeling to identify whether a device is MR Safe or MR Conditional.

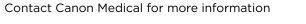
# **Universal Couchtop MRI Overlays**

Universal Couchtop MRI Overlays are made from fiberglass and feature Prodigy 2 indexing in 7 cm increments. Universal Couchtop is available on most major CT, MR, Proton and LINAC models to provide seamless transfer from imaging to treatment.

 Three-Pin Lok-Bar offers the option to use existing MR Safe or MR Conditional devices by indexing them to the overlay See pages 7-22 for additional information on Universal Couchtop.

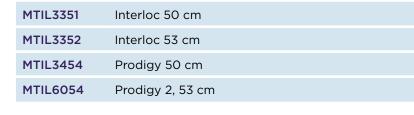


UNIVERSAL COUCHTOP MRI OVERLAY FOR:	INDEXING STYLE	COMPATIBLE LOK-BAR	PART #
SIEMENS			
MAGNETOM Vida 3T (with Type-S & Posifix mask attachment)	Prodigy 2	MTIL6054	MTM3004
MAGNETOM Sola 1.5T (with Type-S & Posifix mask attachment)	Prodigy 2	MTIL6054	MTM3004
CANON (FORMERLY TOSHIBA)			
Vantage Galan 3T	Prodigy 2	MTIL6054	
Vantage Orian 1.5T	Prodigy 2	MTIL6054	-





Three-Pin Lok-Bars allow you to index MR Safe or Conditional devices to your MRI overlay.





# Elekta Unity MR-LINAC Three-Pin Lok-Bar

Allow the use of MRSeries positioning devices

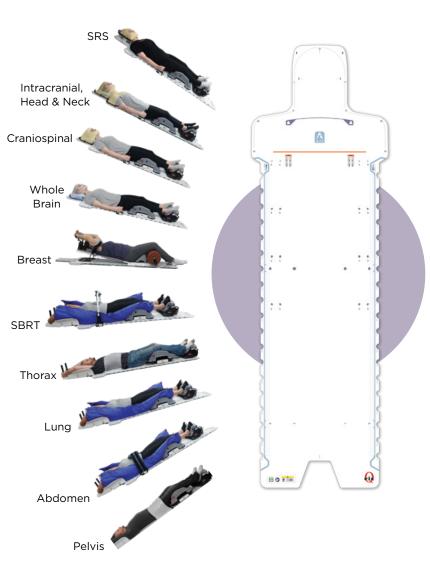
MTULB001	Three-Pin compatible
MTULB002	QA Lok-Bar, contains spacer support for a stable and consistent base

# Alta Multipurpose Device

#### **ELEVATE YOUR WORKFLOW**

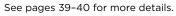
Alta is an all in one solution that quickly adapts to a wide range of setups, for a more user friendly and ergonomic experience.

- Combines functionality of multiple devices
- Dependable and reproducible
- Fast and efficient setups
- Can be extended beyond end of couchtop for improved head and neck dosimetry
- Lightweight-5.4 kg (12 lbs)
- MR Safe, CT and treatment compatible See pages 36-38 for more details.



# TotalRT All in One Platform

The TotalRT All in One Platform is designed to quickly adapt positioning and immobilization solutions to your clinical setup and treatment needs. The platform is indexable on a couchtop, creating an affordable all in one solution and allowing seamless transition between patient treatments.





# **Overlays**

MRI overlays are made of fiberglass with a foam core, have Prodigy and Interloc indexing options and are compatible with a three-pin Lok-Bar. Three-Pin Lok-Bars allow MR Safe and MR Conditional devices to be indexed to an MRI Overlay.



MRI OVERLAY FOR:	INDEXING STYLE	COMPATIBLE LOK-BAR	PART #
PHILIPS			
Panorama, 40 cm Wide (Only available from Philips)	Prodigy	MTIL3455 (2 included)	MTM3401
Ingenia Ambition, Ingenia Elition	Interloc	MTIL3352 (2 included)	MTM3404
GE			
Wide Bore (750w or 450w) with GEM	Interloc	MTIL3352 (1 included)	MTM3302
SIEMENS			
Magnetom Avanto, Magnetom Espree, Magnetom Symphony A Tim System, Magnetom Trio A Tim System	Prodigy	MTIL3454 (1 included)	MTM3000
Magnetom Verio	Prodigy	MTIL3454 (1 included)	MTM3001
Aera, Skyra, Vida, Prisma (with Type-S mask attachment)	Prodigy	MTIL3454 (1 included)	MTM3002
Aera, Skyra, Vida, Prisma (with Posifix mask attachment)	Prodigy	MTIL3454 (1 included)	MTM3003

# **INSIGHT MR Overlay & Coil Holders**

#### **INSIGHT**

INSIGHT MR Overlay and Coil Holders are designed to enable MR imaging in the same position as treatment. Its thin design positions the patients closer to the scanner coils for improved MR imaging.

#### **INSIGHT MR OVERLAY**

Mounts to compatible Siemens MAGNETOM Aera, Skyra, Vida, and Sola tables allowing the use of MR compatible patient positioning devices during MR scanning for radiotherapy. The INSIGHT MR Overlay is compatible with Portrait head only Type-S thermoplastic masks.

#### **INSIGHT MR COIL HOLDERS**

Intended to position coils for head and body imaging with the patient in the desired treatment position. Coil holders are available for Siemens MAGNETOM Aera, Skyra, Vida, and Sola scanners using the Flex 4, Body 6, and Body 18 coils. Please contact us for more details on compatibility with Siemens MR Systems.

NOW COMPATIBLE WITH HEAD & SHOULDER MASK

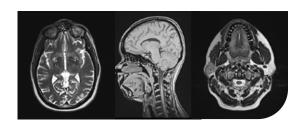
MR Overlay & Coil Holders Package

RT-4700-10









MR images of a healthy volunteer

# **Encompass 15-Channel Head Coil** for MR Imaging

### **OPTIMIZED FOR USE WITH THE ENCOMPASS** MR SRS IMMOBILIZATION SYSTEM

The Encompass 15-Channel Head Coil is specially designed to accommodate the high-precision positioning unique to the Encompass MR SRS Immobilization System.

The adjustable coil geometry locates the coil elements within millimeters of each patient's unique anatomy providing an optimized signal-to-noise ratio and delivering imaging information to support accurate SRS treatment planning when used with the Encompass MR SRS Immobilization System.

Immobilization in the Encompass SRS System offers motion reduction for increased visualization of fine details, reducing the need for repeated scans. MR images obtained with the Encompass SRS System can be used for SRS treatment planning, including MR-Only and MR Fusion Techniques.

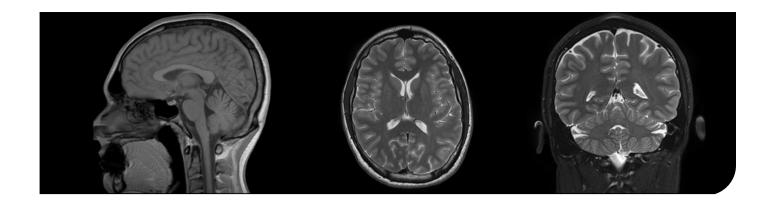
Please note: Encompass Coil is used with the Encompass MR Device for Imaging Only. Encompass Coil is not for Treatment. The Encompass Device can be used for both imaging and treatment.

RT-5200-01 Encompass 15-Channel Head Coil









# **MRSeries Positioning Devices**

#### **HEAD & NECK**



Solstat **Immobilization System** Page 102



Portrait MR Head & Neck Device Page 79



MRI Type-S Overlay Page 80



**ProForm MR Overlay** Page 193 **BoS MR Headframe** Page 199



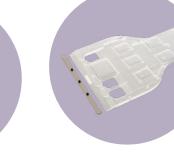
**Acrylic Baseplates** Uni-frame 90 Posifix 95



Polycarbonate Headboard 89



Thermoplastics Type-S Pages 82-88 Uni-frame Pages 91-93 Posifix Pages 96-98 Pediatric Page 101 Precise Bite Page 105



M.C.Inspire Baseplate compatible with MRIdian by ViewRay Page 103



Customizable **Head Support** Page 104 **AccuForm Cushions** 

Page 107



Headrests Pages 109-114



**GrayDuck Oral Positioning Stents** Page 106

**CQmedical.com** | See front cover for ordering information

# **MRSeries Positioning Devices**

### SRS/SRT



**Encompass SRS MR Head & Neck Device** Page 60



Solstice MR SRS **Immobilization System** Page 64

### **SBRT, LUNG & ABDOMEN**



**Body Pro-Lok ONE** Page 46



Alta SBRT Immobilization Page 51



**ZiFix Traverse** Page 52



Page 54

#### **BREAST & THORAX**



C-Qual M Breastboard Page 122



**Access Supine MR Breast** & Lung Treatment Device Page 125 **Access Prone G2** 

Page 133





Evolve Breastboard Page 129



Wing Boards Pages 123 & 136

# **MRSeries Positioning Devices**

### **HIP & PELVIS**



ThermFix & HipFix Immobilization Systems Page 140



FlexLock Knee & Foot Supports Page 144



Combifix 3
Page 145



MR Bellyboard
Page 145
SofTouch Elite Bellyboard
Page 146

### **PATIENT CUSHIONS & POSITIONING AIDS**



Kneefix 3 & Feetfix 3 Page 148



Vac-Lok and VacQfix Cushions Pages 152-159



Multipurpose Support Cushions 163



SofTouch Couchtop Pads 24



LiquiMark MRI Markers 177

# **ProtonSeries**®



# **CHOOSING A PROTON HEAD & NECK POSITIONING SYSTEM\***





	ProForm™	Pediatric ProForm
	The ProForm system is our most recent proton innovation. This solution provides an easy to use mask attachment and a homogenous treatment region optimized for CNS patients.  Pages 193–195	Pediatric ProForm compliments the adult ProForm solution and provides a solution fully optimized for positioning your pediatric patients. Pages 196–197
COUCHTOP COMPATIBILITY	Universal Couchtop	Universal Couchtop
EXTENSION OR INSERT OPTION	Yes, multiple lengths	Yes
INDEXING STYLE	Prodigy 2	Prodigy 2
CT OVERLAY OPTION	Yes	Yes
MR OVERLAY OPTION	Yes	Yes
THERMOPLASTIC MATERIAL	Aquaplast RT	Aquaplast RT
THERMOPLASTIC SPECIAL FEATURES	Pre-cut eye and mouth, Open-face, Reinforced, Hair opening, Solid	Pre-cut eye and mouth, Open-face, Reinforced
POSTERIOR HEAD SUPPORT	Customizable Cushion	Customizable Cushion
SHIM OPTION	AccuForm Shim	AccuForm Shim

<sup>\*</sup>These devices offer many configurations and compatibilites. Please consult your sales representative for more information.





# **BoS® Headframe**

# **Portrait™ Proton**

The BoS system's conformal shape provides optimal treatment beam angles and has become a standard for head & neck immobilization in proton therapy over the last 15 years.

Pages 200-201

The Portrait proton system provides a complimentary head & neck solution for your kVue couchtops. The simple, easy to use design is compatible with Type-S thermoplastic masks. Page 203

kVue	kVue
Yes, multiple lengths	Yes
Varian Exact	Varian Exact
Yes	Yes
Yes	Yes
Fibreplast and Aquaplast RT	Fibreplast and Aquaplast RT
Open-face, Hair opening, Cranial flap	Open-face, Pre-cut eye and mouth, Variable Perf pattern
Foam Headrest, Customizable Cushion	Silverman, Customizable Cushion
Precut Foam Shim	Integrated in Frame, 0.5 mm increments

# **Universal Couchtop Long Extension**

The Universal Couchtop is a modern and comprehensive solution for enabling advanced treatments in your clinic. Specifically designed to answer the demands of Proton, the Universal Couchtop Long Extension contains no rails or junctions in the treatment area to help facilitate better dose delivery and target coverage.

- Homogenous design for consistent treatment planning
- Utilizes Prodigy 2 indexing at 7 cm increments
- Low attenuation and surface dose
- Self-locking extension seam located outside of treatment field
- Compatible with many positioning and immobilization devices (see page 204)
- 5 Year Warranty



### **IBA Systems Proteus® ONE and Proteus PLUS**

Includes Rectangular Extension (MTIL6673) and Prodigy 2 Lok-Bar. Large treatment area of 58.9" (149.7 cm).

MTIL6840	F-Series
MTIL6841	L-Series

### Mevion Medical Systems S250™ Series

Includes Rectangular Extension (MTIL6660) and Prodigy 2 Lok-Bar. Large treatment area of 47.1" (119.7 cm).

MTIL7040 S250 Series

# Hitachi Ltd.

Compatible solutions available. Contact Hitachi for information.

## **Rectangular Extension**

MTIL6673	64.9" (164.8 cm), square profile
MTIL6676	64.9" (164.8 cm), CT compatibile
MTIL6660	53.1" (134.9 cm), standard profile
MTIL6684	53.1" (134.9 cm), square profile

See page 10 for LINAC and CT compatible Universal Couchtops





### A universal platform for immobilization & positioning

Square profile Standard profile

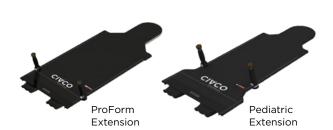
# **ProForm Head & Neck Immobilization**

The Universal Couchtop ProForm Head & Neck Extension features geometry that allows for direct access to effectively treat CNS patients. ProForm accepts a dedicated thermoplastic mask designed to meet the unique requirements of proton therapy.

- Homogeneous treatment area and soft gradient edges reduce beam degradation
- Head & Neck area provides fixed points that allow repeatable positioning and security of the AccuForm Cushion
- Thermoplastic mask attaches with a smaller profile frame and pin similar to the Type-S system



# ProForm<sup>1</sup>



#### **Extensions**

MTIL6675K	ProForm Head & Neck Extension, 53.9" (136.9 cm), includes Cushion Guide and UCT Patient Handles
MTIL6683K	ProForm Head & Neck Extension, 64.9" (164.9 cm), includes Cushion Guide and UCT Patient Handles
MTIL6682K	Pediatric ProForm Head & Neck Extension, 48.7" (123.7 cm), includes Cushion Guide and UCT Patient Handles

Additional ProForm Extension lengths are available. Contact your sales representative for more information.

### **Overlays**

The ProForm CT & Photon Treatment Overlay and MR Overlay allow for CT simulation or MR imaging of patients who will be treated on the Universal Couchtop ProForm Extension, allowing seamless transition from simulation to treatment.

PRO300K	ProForm CT & Photon Treatment Overlay, 2-Pin Lok-Bar compatible, includes ProForm Cushion Guide, Patient Handles and Table Strap
PRO320K	ProForm MR Overlay, 3-Pin Lok-Bar compatible, includes Cushion Guide and Patient Handles
PRO400K	Pediatric ProForm CT & Photon Treatment Overlay, 2-Pin Lok-Bar compatible, includes ProForm Cushion Guide and Patient Handles
PRO420K	Pediatric ProForm MR Overlay, 3-Pin Lok-Bar compatible, includes ProForm Cushion Guide and Patient Handles





# **ProForm Thermoplastic**

Masks are sold in boxes of 5 and are disposable. ProForm Thermoplastics are made from Aquaplast RT material.





### FreedomView Reinforced Style 18

PRO330IM1832CL	Head Only, 3.2 mm
PRO331IM1832CL	Head, Neck & Shoulders, 3.2 mm
PRO331IM1832CLN	Head, Neck & Shoulders, Narrow









PRO330IM1832SG	Head Only, 3.2 mm
PRO331IM1832S	Head, Neck & Shoulders, 3.2 mm
PRO3311832SGN	Head, Neck & Shoulders, Narrow





# **Shoulder Thermoplastic Docking**

Two shoulder docking options are available; standard top docking and underneath docking to accommodate for larger patients where additional stretching of thermoplastic may be required.

Not available for pediatric.



# **ProForm Thermoplastic**

Masks are sold in boxes of 5 and are disposable. ProForm Thermoplastics are made from Aquaplast RT material.











### Reinforced Style 18 with Hair Openings

Head Only, 3.2 mm

Head, Neck & Shoulders, 3.2 mm

Head, Neck & Shoulders, Narrow

PRO330IM1832PT Head Only, 3.2 mm

**Reinforced Style 18** 

PRO330IM1832

PRO331IM1832

PRO331IM1832N







PRO330 Head Only, 3.2 mm







#### **Solid With Perforated Nose**

PRO330SPN32 Head Only, 3.2 mm

# **Registration Film**

PRO340 Qty 5

**AccuForm Cushion** 

MTACL2035 20 x 35 cm Chamfered, Qty 1

# **Pediatric ProForm Thermoplastics**

Masks are sold in boxes of 5 and are disposable. ProForm Thermoplastics are made from Aquaplast RT material.







PRO430IM1832CL Pediatric Head Only, 3.2 mm PRO431IM1832CL Pediatric Head, Neck &

Shoulders, 3.2 mm







**ClearVision 2** 

PRO430IM1832SG Pediatric Head Only, 3.2 mm Pediatric Head, Neck &

Shoulders, 3.2 mm

PRO431IM1832SG





# **Pediatric ProForm Thermoplastics**

Masks are sold in boxes of 5 and are disposable. ProForm Thermoplastics are made from Aquaplast RT material.







PRO430IM1832 Pediatric Head Only, 3.2 mm Pediatric Head, Neck & PRO431IM1832 Shoulders, 3.2 mm







PRO430 Pediatric Head Only, 3.2 mm



**Registration Film** 

PRO440 Pediatric, Qty 5



**AccuForm Cushion** 

20 x 35 cm Chamfered, Qty 1

# **kVue One Proton Couchtop**

The kVue One Proton Couchtop is rigid, lightweight and specifically designed for use with a robotic couch, which is frequently used in proton therapy applications. The versatile kVue platform provides a wide range of positioning and immobilization options for treating tumors of varying complexities.

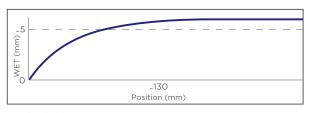
The expansive array of kVue inserts provide clinicians the flexibility to develop and manage treatments that are best suited for a patient's specific treatment needs. All kVue inserts are easily adapted to a variety of radiotherapy treatments in one simple solution.

- Specifically designed to provide range shift confidence for proton therapy
- Interchangeable inserts for full range of proton therapy treatments
- · For use with a robotic couch

RT-4551KV-03 kVue One Proton Couchtop









Typical kVue One Proton Water Equivalence Profile

# **kVue Proton Couchtop**

The kVue Proton Couchtop is specifically designed for use with robotic couches.

MANY KVUE STANDARD INSERT OPTIONS ARE AVAILABLE.
CONTACT YOUR SALES REPRESENTATIVE FOR MORE INFORMATION.



# **kVue BoS Proton System**

#### **BoS Inserts**

kVue BoS inserts are specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS device is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles.

The conformal shape is designed to minimize the distance between the patient and the field defining aperture, optimizing the beam proton penumbra.

kVue BoS inserts are available in two additional lengths. The shorter version which is required to treat vertex fields in some robotic couch setups and a longer version that is required to treat lower spinal fields on tall patients.

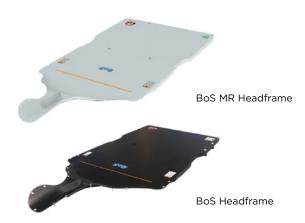
RT-4535KV	Standard length, 132 cm
RT-4535KV01	Shorter length, 121 cm
RT-4535KV03	Longer length, 158 cm



### **BoS Headframes**

The BoS Headframe is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles. The BoS MR Headframe enables enhanced imaging in both CT and MR while also facilitating the use of CT fusion techniques.

RT-4535BOSMRI	BoS MR Headframe
RT-4535BOS	BoS Headframe



#### **BoS Accessories**

RT-4490BOS1	Foam Headrest, Qty 1
RT-4485	Precut Foam Shim for BoS Headframe, Qty 1
RT-4525HGA	Hand Grips, Pair
RT-4492U	AccuForm U Head Cushion, 20 x 35 cm



# **BoS Thermoplastics**

Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 10.

The innovative 3D shape matches the contour of the BoS device, which is designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. These masks come in a variety of different options, allowing for head and neck as well as head and shoulder immobilization.





### Head & Neck, 24 cm wide for smaller patients

RT-1782BOS-DXS	Aquaplast RT (Extra Small), Standard Perf, 2.4 mm
RT-1882KBOS-DXS	Fibreplast (Extra Small), Standard Perf, 3.2 mm



### Head & Neck, 26 cm wide, 3.2 mm

RT-1878BOS-D2LVS	Aquaplast RT, Micro Perf with Cranial Flap
RT-1878KBOS-D2LVS	Fibreplast, Micro Perf with Cranial Flap
RT-1882BOS-DVS	Aquaplast RT, Standard Perf
RT-1882KBOS-DVS	Fibreplast, Standard Perf



### Head & Neck, Head & Shoulders, 3.2 mm

RT-1878KBOS-D2LSF	Assure™ Open View Fibreplast Head & Neck, Micro Perf with Cranial Flap, 31 cm wide
RT-1878KBOS-E2LF	Assure Open View Fibreplast Head & Shoulders, Micro Perf with Cranial Flap, 43 cm wide



# **BoS Thermoplastics**

Masks on this page are disposable and sold in Qty 1. Must purchase in multiples of 5.

### Head & Neck, 31 cm wide, 3.2 mm

RT-1878BOS-D2LS	Aquaplast RT, Micro Perf with Cranial Flap
RT-1878KBOS-D2LS	Fibreplast, Micro Perf with Cranial Flap
RT-1882BOS-DS	Aquaplast RT, Standard Perf
RT-1882KBOS-DS	Fibreplast, Standard Perf



### Head & Neck, 38 cm wide, 3.2 mm

RT-1878BOS-D2L	Aquaplast RT, Micro Perf with Cranial Flap
RT-1878KBOS-D2L	Fibreplast, Micro Perf with Cranial Flap
RT-1882BOS-D	Aquaplast RT, Standard Perf
RT-1882KBOS-D	Fibreplast, Standard Perf



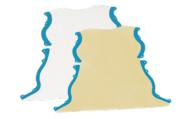
### Head & Shoulders, 43 cm wide, 3.2 mm

RT-1878BOS-E2LS	Aquaplast RT (Small), Micro Perf with Cranial Flap
RT-1878KBOS-E2LS	Fibreplast (Small), Micro Perf with Cranial Flap
RT-1882BOS-ES	Aquaplast RT (Small), Standard Perf
RT-1882KBOS-ES	Fibreplast (Small), Standard Perf



### Head & Shoulders, 48 cm wide, 3.2 mm

RT-1878BOS-E2L	Aquaplast RT, Micro Perf with Cranial Flap
RT-1878KBOS-E2L	Fibreplast, Micro Perf with Cranial Flap
RT-1882BOS-E	Aquaplast RT, Standard Perf
RT-1882KBOS-E	Fibreplast, Standard Perf



Measurement is taken at thermoplastics maximum width.

CQmedical.com | See front cover for ordering information

# **BoS AirShuttle for use with Symphony AirDrive System**

A Symphony solution combines an AirShuttle positioning & transfer device with an AirDrive system to provide smooth patient transfers for imaging and treatment applications. Designed for proton therapy, the conformal shape of the BoS AirShuttle optimizes the penumbra and minimizes the blockage of important proton beam angles. When utilized alongside the Symphony AirDrive System, it facilitates seamless patient transfers for imaging and treatment procedures.

- Safely transfer your patient with minimal clinical staff
- Transfer on and off a wide variety of surfaces including sheet-covered pads and mattresses
- Patient positioning can include immobilization, where required
- · Suitable for use in MRI
- Designed for proton therapy, the conformal shape of the device optimizes the penumbra and minimizes the blockage of important proton beam angles

See page 29 for AirDrive Systems

RT-5100-04 **BoS AirShuttle** 

## **BoS AirShuttle Packages**

Both packages include: AirShuttle Transfer Handles (x2), AirShuttle Locating Bars (x2), BoS Air Bearing (Spare)

RT-5100-400 w/ AirDrive Trolley

RT-5100-400S w/ AirDrive Caddie









# **kVue Portrait Proton System**

#### **Portrait Proton Insert**

The kVue Portrait Proton insert is ideal for proton craniospinal radiotherapy treatments where whole brain lateral fields are combined with PA spine fields.

- Homogeneous, carbon fiber design provides constant WET from cranium to sacrum
- Compatible with Type-S Head Only and Head and Shoulder thermoplastic masks (see pages 82-88)

RT-4552KV-01 Portrait Proton Insert





### **Portrait Accessory**

RT-4525HGA	Hand Grips, Pair
RT-4492U	AccuForm U Head Cushion, 20 x 35 cm, Qty 1
See page 102	Silverman Head Support Q Series

**CQmedical.com** | See front cover for ordering information



# **Additional ProtonSeries Positioning Devices**

### **HEAD & NECK**



GrayDuck
Oral Positioning
Stents
Page 106

### **BREAST & THORAX**



C-Qual M with Monarch Overhead Arm Positioner Page 122

### **LUNG & ABDOMEN**



Body Pro-Lok ONE Respiratory Belt Page 45

### **HIP & PELVIS**



Combifix 3 Page 145

### **PATIENT CUSHIONS**



Vac-Lok Cushions Pages 152 & 153

### FIDUCIAL MARKERS



PolyMark and PointCoil Page 167

### **UCT ACCESSORIES**



Universal Couchtop Patient Handles Page 25

# Accessories, Aids & Storage

**CQmedical.com** | See front cover for ordering information

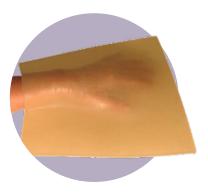


# **Bolus**



### **Bolus**

Bolus (Bolx® & Bolx II®) is made from a solid, tissue-equivalent gel. It will not sag, deform or run. Bolus is available "skinless", or encased in a tough layer of thin plastic "skin".



### Superflab Bolus

Tissue-equivalent bolus that is flexible and will not dry out. The slabs conform to the patient's contour, while still maintaining uniformity in thickness. Superflab comes in different thicknesses to provide maximum dose buildup for relevant photon energies. Superflab Bolus is available in a wide variety of additional sizes. Not available in all markets.



#### **Unlimited Scissors**

RT-4932

SIZE	THICKNESS	SKINLESS BOLUS	BOLUS W/ SKIN	SUPERFLAB BOLUS
30 x 30 cm	0.3 cm	-	31033030 / RT-31033030	RT-8117-3030-3
	0.5 cm	32052 / RT-32052	31052 / RT-31052	RT-8117-3030-5
	1.0 cm	32102 / RT-32102	31102 / RT-31102	RT-8117-3030-10
	1.5 cm	32152	31152 / RT-31152	
	2.0 cm	32202	31202 / RT-31202	
	3.0 cm	-	RT-31302	
30 x 50 cm	0.5 cm	-	31053050	
	1.0 cm	-	31103050	
15 x 15 cm	0.5 cm	-	31051 / RT-31051	
	1.0 cm	-	31101 / RT-31101	
	1.5 cm	-	31151	
40 x 40 cm	0.5 cm	-	31054040	
	1.0 cm	-	31104040	

# **Thermoplastic Sheets & Pellets**



ViSi⊕∩rt | COMPATIBLE

# Aquaplast RT Thermoplastic Sheets & Adapt-It Thermoplastic Pellets

Used for hard-to-form areas such as: chest wall, nose, parotid, groin, ears, and any irregularly surfaced anatomical feature. The attenuation characteristics are comparable to other polymer-based products. Both products soften in hot water or RapidHeat Oven. It reduces setup time and minimizes air gaps and day-to-day variability. Thermoplastic Sheets are available in a wide variety of additional sizes and thicknesses.

See Vision RT's compatibility statement on back cover.



RT-1910-4	Thermoplastic Sheet, 4.8 mm, 200 mm x 230 mm
RT-1913-2	Thermoplastic Sheet, 2.4 mm, 300 mm x 300 mm
RT-1913-3	Thermoplastic Sheet, 3.2 mm, 300 mm x 300 mm
RT-1913-4	Thermoplastic Sheet, 4.8 mm, 300 mm x 300 mm
RT-1922	Thermoplastic Sheet, 4.8 mm, 450 mm x 600 mm
RT-1931-4	Thermoplastic Sheet, 4.8 mm, 300 mm x 450 mm
RT-7001	Adapt-It Thermoplastic Pellets, 1 lb. bag
RT-7003	Adapt-It Thermoplastic Pellets, 3 lb. bag



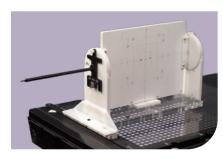
### **Pellet Bowl**

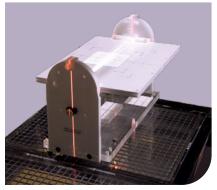
Ideal for heating the desired amount of Aquaplast RT Pellets in either a hot air oven or water bath.

The compact and lightweight bowl can hold approximately  $\frac{1}{2}$  lb of pellets and can be fully expanded to 2" height or 0.5" when collapsed flat.

**RT-2075-PB** Pellet Bowl (125 ml, 1/2 cup)

# **Quality Assurance**



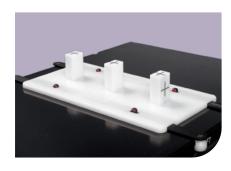


### Iso-Align™

The Iso-Align is a multi-purpose quality assurance device designed to assist in the routine secondary verification of linear accelerators and room lasers. The Iso-Align accommodates a convenient film pack for radiation and light field verification. The Iso-Point Rotational Runout Tool on the Iso-Align allows you to accurately and easily verify the mechanical isocenter of the gantry. In addition, the Iso-Align can be used to verify multiple aspects of linear accelerators and room lasers, including:

- Alignment of all lasers
- Collimator and table/couch rotational angle readout accuracy
- · Light field alignment and jaw readout accuracy
- Mechanical isocenter of collimators and treatment tables/couches
- Optical Distance Indicator (ODI) accuracy at various distances
- Port film grid alignment
- Radiation and light field coincidence at various gantry angles
- · Radiation isocenter of collimators, gantries, and treatment tables/couches

#### MTIAD1



#### TG66 CT Simulation Laser QA Device

This unique device is used to complete secondary specific quality assurance checks of CT scanners and room lasers, in accordance with the recommendations of AAPM's TG66. Easily indexed to the CT table, this clearly-marked tool helps perform an array of important QA checks, including:

- Alignment of gantry lasers
- Spacing and orientation of room lasers
- Confirmation of a level and orthogonal table orientation

MTTG66 Requires (Qty 2) Two-Pin Lok-Bar or Locating Bar

# **Accessories & Aids**



# **Testicle Shields**

Testicle Shields are designed to reduce scatter radiation to the testicles. Each unit is cast to provide a lead wall with a thickness of ½" (1.27 cm) and features an open sector to allow comfortable attachment to the patient. All surfaces are coated with a polyurethane paint.

The shield's top and bottom sections are secured with either the two included rubber straps or nylon tape. When using the testicle shield stand, no straps are needed.

#### THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTTSS	Small, Qty 1
MTTSM	Medium, Qty 1
MTTSL	Large, Qty 1



### **Testicle Shield Stand**

This adjustable stand offers increased patient comfort while raising or lowering the shield. A manual adjustment knob allows for easy vertical positioning from 1-10" (2.54-25.4 cm). The stand can be used for anterior and posterior treatments.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTTSST2

### Grip Rings™

Grip rings offer patients an extra measure of security and comfort. The tough blue vinyl is smooth and easy to wipe clean with most antibacterial solutions. Grip Rings are sold individually and in sets.

#### THIS PRODUCT HAS NOT BEEN CE MARKED

MTVIP181 / RT-4487G-181	Grip Ring Small (Children and Small Adults, 3" inside diameter)
MTVIP182 / RT-4487G-182	Grip Ring Medium (Average-Sized Adult Hands, 4.25" inside diameter)
MTVIP183 / RT-4487G-183	Grip Ring Large (Large Adult Hands and Adult Feet, 6" inside diameter)
RT-4487G-083	Grip Ring X-Large (Large Feet or Feet with Shoes)
RT-4487G-084	Grip Ring XX-Large (Extra Large Feet or Feet with Boots)
MTVIP166 / RT-4487G-166	Grip Ring Set of 3 (3, 4.25 and 6" inside diameter)
MTVIP1664 / RT-4487G-166-4	Grip Ring Set of 4 (3, 4.25, 6 and 8" inside diameter)



# **Accessories & Aids**



### **Setup Rulers**

Great aid to help with the setup of patients. These rulers start at "O" from the edge and the unit of measurement is millimeters. For reference only.

CQRULER Qty 1





#### **ALRA Skin Care**

This special line of skin care products is designed to provide gentle, effective care for patients undergoing radiation therapy.

The moisturizer contains aloe vera, lanolin, Vitamin E, collagen and allantoin. It is fragrance-free. Unlike regular antiperspirants, the ALRA deodorant stick contains no metallic ingredients that can interfere with radiation. It contains the natural astringent cypress oil and the natural bactericide lichen. Patients can order ALRA products directly from us (North America only).

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTCBALRASL4	Therapy Lotion, 4 oz
MTCBALRAD	Non-Metallic Deodorant



#### **Table Strap**

The Table Strap ensures patient control, safety and comfort with a strong material that feels soft to the touch. The Table Strap features a two-way adjustable fastener made of double-faced Velcro® brand loop. It can be washed and sterilized. Individually packaged.

4" wide x 72" long.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTVIP173

# **Accessories & Aids**



### **Incontinence Clamps**

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTVIPU414R	Cunningham Clamp, Regular
MTVIPU414L	Cunningham Clamp, Large
MTVIPU413	Zipser Clamp (right photo)



#### **Patient Transfer Board**

The Patient Transfer Board is designed to ease patient transfer from a bed or stretcher to a treatment table with minimum effort. The board is constructed of a durable polyethylene material.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTVIP40



### Calipers

Body Calipers can be used for tabletop distances to determine central-axis and off-axis measurements. The reversing caliper orientation assists in determining separations such as laterals, obliques and off-table measurements. The wide base ensures perpendicularity to tabletop. A color-coded scale on both sides eliminates confusion with scale orientation.

It is made of precision-machined aluminum with a goldtone finish. Components are hand-tapped, counterbored and assembled with steel screws for strength and stability. The easy-to-read screen-printed scale is protected from wear by a recessed sliding scale indicator.

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTBC45	Body Caliper, 45 cm
MTBC55	Body Caliper, 55 cm

# **Storage Solutions**



#### **Wall Mount**

Designed to store your Alta, QUANTUM CT Overlay, DoseMax, Low-e, Access Supine Breast Device, AccuFix Head & Neck Device, and Portrait Intracranial, Head & Neck Device.

RT-4543WALL















Wall Mount shown with compatible devices





### **Overlay Stand**

The Overlay Stand is ideal for shared CT rooms, where space is limited. The Overlay Stand creates a fast and effective way to store and protect your CT overlay between uses. The base and strap plate easily mount to the wall, allowing for quick access and out-of-the-way storage. Upper straps secure the overlay between uses

MTIL1104





# Universal Couchtop Long Extension Storage Device

MTIL6000SU For up to four long extensions

MTIL6100SU For one long extension (included

in UCT LE package)

# **Storage Solutions**



### **Combifix Wall Storage**

013115 not for use in MR environment



### **Bellyboard Wall Storage**

Compatible with the Carbon Fiber Bellyboard and MRSeries Bellyboard

013140



### Head, Neck & Shoulders Baseplate Storage

Two-Pin Baseplate Storage, compatible with two-pin Posifix and Posirest baseplates and most other two-pin ready baseplates

013159



### **C-Qual Breastboard Wall Storage Device**

A convenient wall-mounted rack is available for C-Qual M and C-Qual breastboard storage.

013156



### **ONEBridge Storage Base**

Holds the ONEBridge in an upright position. Designed to sit on a countertop or cart.

BPL005



**CQmedical.com** | See front cover for ordering information

### **Body Pro-Lok Bridge Storage**

Two storage options, a cart, and a wall mounted unit are available.

MTSBRT203 Cart

MTSBRT224 Wall Unit

# **Storage Solutions**



### Vac-Lok Storage Rack

This space saving rack holds molded & inflated cushions. Plastic "S" hooks are available for hanging cushions.

MTVL401	Storage Rack, Double Wide
MTVL402	Casters for MTVL401, Qty 4
MTVLHOOK	"S" Hooks, Qty 10



### **Storage Cart**

Great option for storing kVue inserts, Encompass, Portrait, BoS, Access 360, DoseMax, and Low-e inserts.

RT-4552CART	Storage Cart has four sections
	to hold multiple devices



### **Water Bath Cart**

The Water Bath Cart provides an easy, efficient way to transfer a water bath or Rapid Heat Oven between treatment rooms. Load capacity of 500 lbs (227 kg).

Dimensions: (W x D x H - height includes handles) Overall: 25.5 x 43 x 38" (64.8 x 109.2 x 96.5 cm)

#### MTMC01003



## **Mobile Accessory Cart**

This accessory cart has been specially designed to hold a wide variety of patient positioning and fixation devices. The cart can hold up to 300 lbs (135 kg) and measures  $40^{5/8}$  x 20 x  $37^{13}/_{16}$ " (103.2 x 50.8 x 96 cm). An optional storage bin is available for storing smaller items.

MTMC020	Mobile Accessory Cart
20MC02005	Storage Bin

A
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