ABOUT QFIX:

Qfix is an innovative medical device company focused on discovering, developing and commercializing technology-driven solutions for radiotherapy patient positioning. Our focus is to foster a deep engagement with medical professionals. We make it our business to listen closely to your needs so that together we can advance precise positioning solutions for cancer treatment.

Over 40 years ago, we invented the first low temperature thermoplastic, Aquaplast RT™, which is now the most recognized brand of thermoplastics in the world. Building on this innovation, we developed Fibreplast™, a Kevlar® reinforced version of Aquaplast RT™, enabling us to provide the most rigid thermoplastic available. Both Aquaplast RT and Fibreplast are used around the world to create rigid masks and shells.

In addition to thermoplastics, Qfix developed a wide variety of patient positioning devices to provide tremendous flexibility in treatment options. The revolutionary kVue™ IGRT Couch Top design allows customization for individual patient needs through the most advanced array of treatment solutions for head and neck, breast, lung, prostate and other disease sites. No other product offers a more complete and advanced system for both kV imaging and MV treatment. For example the kVue with DoseMax™ insert, at 2mm water equivalent thickness, offers a unique combination of rigidity and ultra-low attenuation.

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Sincerely,

Damon Kirk
President

* International Customers: Please contact Qfix to confirm product availability for your market.

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kVue™ Couch Top & CT Overlays

From Simulation Through Treatment
kVue™ Couch Tops & CT Overlays

kVue™ Couch Tops & CT Overlays
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QUANTUM™ CT Overlays
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kVue's for Multiple Modalities

*Simulation & Treatment on the Same Device*

kVue™ Inserts

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For Linac

kVue™ Couch Top
RT-4551KV
*Shown on Varian Exact® Couch Base
See page 7 for Virtual Indexing™ and page 8 for kVue Couch Top.

kVue™ Calypso Compatible Couch Top
RT-4551KVCL-V
Call for more details.

For Proton

kVue™ Proton Couch Top
See page 87 for more details.

kVue™ One Proton Couch Top
RT-4551KV-03
See page 86 for more details.
The highly versatile kVue™ CT Overlay and kVue™ Couch Top are optimized for the most recent advancements in radiotherapy imaging and treatment and provide flexibility to treat a wide range of indications.

kVue™ CT Overlays provide a method of accounting for the dosimetric properties of kVue™ Couch Tops by enabling CT imaging of the treatment specific kVue insert and immobilization accessories to seamlessly support the simulation and treatment planning process. This is due to the fact that the kVue CT Overlays and kVue Couch Tops use inserts that have the same dosimetric properties. The kVue platform is designed to adhere to the guidelines set forth in AAPM TG176 and therefore increases the potential for more accurate dose planning and delivery.

kVue Couch Tops easily adapt to patient and treatment specific needs and are designed to minimize dose to the patient’s skin and maximize the dose directed to the tumor through the use of easily interchangeable, low attenuating kVue Inserts. Typical kVue Couch Top inserts are used for a range of radiotherapy indications from palliative treatment to SBRT and include: Encompass™ SRS, Portrait™ Intracranial, Head and Neck and DoseMax™.

Most kVue™ CT Overlays and kVue™ Couch Tops are equipped with Virtual Indexing™ that provides a common coordinate system to accurately locate and index patients for reproducible radiotherapy setups.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for GE Lightspeed and HiSpeed CTi CT Scanners (for 231 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for GE Lightspeed RT CT Scanner (for 207 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for GE Lightspeed VCT Scanner (for 262 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for Philips Brilliance CT Scanner (for 250 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for Siemens Somatom Plus 4, Somatom Volume Zoom / Access, &amp; Sensation Scanners (for 244 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for Siemens Somatom Balance, Emotion or Spirit Cradles (217 cm long)</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for Siemens Somatom Definition (for 240 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for Siemens PHS1B</td>
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<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for Siemens Biograph</td>
</tr>
<tr>
<td>RT-4550KV</td>
<td>kVue CT Base for Toshiba Aquilion CT scanner (for 215 cm long cradle)</td>
</tr>
</tbody>
</table>
Virtual Indexing™ provides a way to quickly ensure that the treatment couch is in the same position as the simulation couch – every time. This helps enable accurate patient positioning and speeds patient throughput.

An array of white fiducial markers are placed down the center of the couch. These markers are placed in line with the center of each indexing notch. A second array of adjacent diagonally offset fiducial markers are used to designate the superior or inferior location of the markers in relationship to the indexing origin. This makes it easy to identify the discrete location of the center indexing marker and to identify its indexing location.

Virtual Indexing™ is available as an option on most couch tops, CT overlays, and many devices. This innovation was developed to work specifically with advanced imaging techniques such as cone beam CT.
kVue™ Couch Top

The versatile kVue™ platform provides a wide range of positioning and immobilization options for treating tumors of varying complexities, including multiple lesions with a single isocenter.

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 treatment setups in one simple solution.

kVue Inserts are secured by the OneTouch™ Latch and become the treatment surface. kVue™ Inserts are composed of advanced fiber composites to minimize dose delivered to the patient. For optimal delivery of high dose radiation, the kVue™ DoseMax™ Insert has a water equivalent thickness (WET) of 2 mm making it the lowest attenuating treatment surface available. This setup is the optimum solution for targeted delivery of radiation dose to the tumor while minimizing dose to the patient's skin.

See page 10 for kVue™ DoseMax™ Insert.

<table>
<thead>
<tr>
<th>RT-4551KV</th>
<th>kVue IGRT Couch Top Base Frame (requires an insert to function)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4551KV0</td>
<td>kVue Indexing Back Panel with Varian Exact compatible indexing (pictured)</td>
</tr>
<tr>
<td>RT-4551KV1</td>
<td>kVue Standard Insert (pictured)</td>
</tr>
<tr>
<td>RT-4551SRV</td>
<td>kVue Service Panel</td>
</tr>
<tr>
<td>RT-4551KVA-ELK</td>
<td>Interface plate for Elekta, required for Elekta Couch installations</td>
</tr>
<tr>
<td>RT-4551KVA-ETR</td>
<td>Interface plate for Varian ETR Couch installations</td>
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<tr>
<td>RT-4551KVVHRD</td>
<td>Hardware Kit for Varian Exact Couch, required for Varian Exact installations</td>
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<tr>
<td>RT-4551KVBHRD</td>
<td>Hardware Kit for Varian TrueBeam Pedestal</td>
</tr>
<tr>
<td>RT-4551KVA-TXT</td>
<td>Interface plate for Siemens TXT Couch, required for TXT installations</td>
</tr>
<tr>
<td>RT-4551KVA-ZXT</td>
<td>Interface plate for Siemens ZXT Couch, required for ZXT installations</td>
</tr>
</tbody>
</table>
OneTouch™ Latch

- The kVue™ One Touch™ Latch allows an array of kVue™ inserts to be secured to the kVue™ baseframe with zero movement for a variety of treatment solutions.
- In the unlocked position, the red indicator is visible around the OneTouch™ button.
- When the insert is locked in place, an audible click is heard and only the green indicator remains visible.

kVue™ Stealth Beam™

With most kVue™ inserts, the support beams can be laterally repositioned with the patient on the couch top. The Stealth Beam™ design virtually eliminates the artifacts that are usually associated with beam-style couch tops. This beam design reduces attenuation and surface dose if treating through the support beams. While it is recommended that the beams are positioned in the inner or outer position to completely avoid critical treatment areas, the actual location of the beams is variable.
**kVue™ DoseMax™ Insert**

**RT-4551KV18**

The kVue™ DoseMax™ low-electron generating rigid insert combines the rigidity of a solid panel insert with skin-sparing properties comparable to a grid panel insert.

**RT-4551KV18** Patented

**kVue™ Standard Insert**

**RT-4551KV1**

The kVue™ Standard Insert is a versatile insert for everyday treatments. The Standard Insert is stiffer than grid inserts to prevent sagging and extends beyond the end of the beams.

**RT-4551BAR** Locating Bar (included)
kVue™ Universal Tip Insert
RT-4551KV8

The 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-4551BAR  Locating Bar (included)

kVue™ Short Insert
RT-4551KV2

The kVue™ Short Insert is shorter than the standard insert. This flat panel insert allows the kVue to be retracted far enough away from the gantry to extend a cantilevered headboard under isocenter.

RT-4551BAR  Locating Bar (included)
The most advanced SRS immobilization solution with Integrated Shim System™

The Encompass™ SRS Immobilization System is a highly specialized, non-invasive immobilization solution for stereotactic radiosurgery.

- Fibreplast™ Variable Perf™ Open View Mask
- Posterior Thermoplastic
- 2.0 mm
- 2.5 mm
- 3.0 mm

Encompass™ Headrest E0

Hand Grip Array

Biteplate

Applicator

RT-4600KV-01

kVue™ Encompass™ SRS Insert (includes Encompass Headrest E0 and Hand Grip Array)

RT-B889KYCF2

Encompass™ SRS Fibreplast System (includes: Fibreplast™ Variable Perf™ Open View Mask, Posterior Thermoplastic and IntegraBite™) (Box of 5)

See page 24 for Encompass SRS Stand Alone Device (RT-4600-01)
kVue™ Portrait™ Intracranial, Head & Neck Insert
RT-4552KV

The lightweight kVue™ Portrait™ Insert provides superior immobilization for a variety of brain, head and neck radiotherapy treatments.

<table>
<thead>
<tr>
<th>RT-4551BAR</th>
<th>Locating Bar (included)</th>
</tr>
</thead>
<tbody>
<tr>
<td>* kVue CURVE™ Insert is still available upon request.</td>
<td></td>
</tr>
</tbody>
</table>

RT-4552KV-01
kVue™ Portrait™ Proton Insert
See Page 89

RT-4525KVL

The AccuFix™ Cantilever Insert retracts the shoulders away from the neck. The device’s unique cantilever design allows for 360-degree treatment with minimal attenuation. The fully adjustable carbon fiber Shoulder-Loc™ shoulder depression system is designed to increase setup repeatability and reduce patient motion without the need for large sheets of thermoplastic over the shoulders.

| RT-4551BAR | Locating Bar (included) |

Length: 1328 mm
Water Equivalence: 6 mm @ 6 MV
Weight Limit: 249 kg (550 lb)
Uniformly Distributed Load

Length: 1368 mm
Weight Limit: 249 kg (550 lb)
Uniformly Distributed Load
kVue™ BoS™ Insert  
RT-4535KV

The kVue™ BoS™ Insert is specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS™ Frame 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.

RT-4535KV

kVue™ PentaFix™ Insert  
RT-4549KV

The kVue™ PentaFix™ Insert offers patient immobilization using 5 point fixation masks.

RT-4549KV
The Stradivarius SBRT system is a complete solution for hypofractionated non-coplanar treatment. The hour glass design allows for unobstructed treatment paths. Bridges are available in two sizes and are adjustable in height. The abdominal compression paddle is also fully adjustable at the touch of a button to reduce thoracic movement.

The kVue™ Access 360™ G2 is designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated breast treatments. The sleek, cantilever 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 couch top interference, artifacts and scattering may be minimized. See pages 64-65 for more details.
**kVue™ Inserts**

kVue Couch Tops consists of a Base Frame, at least one kVue Insert, a Back Panel and the appropriate Interface Plate. (An Interface Plate is not required when the kVue is installed on a Varian TrueBeam and Varian Exact Couch Base.)

- **RT-4600KV-01**
  - kVue Encompass™ Intracranial Insert

- **RT-4551KV1**
  - kVue Standard Insert

- **RT-4552KV**
  - kVue Portrait™ Intracranial, Head & Neck Insert

- **RT-4551KV18**
  - kVue DoseMax™ Insert

- **RT-4535KV**
  - kVue BoS™ Headframe Insert

- **RT-4549KV**
  - kVue PentaFix™ Insert

- **RT-4551KV8**
  - kVue Universal Tip Insert

- **RT-4551KV2**
  - kVue Short Insert
RT-4544KV
kVue Access 360™ Prone Breast Insert

RT-4558KV1
kVue Stradivarius™ SBRT Insert

RT-4551KV
Base Frame

RT-4551KV0
Indexing Back Panel

RT-4525KVL
kVue AccuFix™ Cantilever Insert

Back Panels

Interface Plates
RT-4551KVA-ELK
Elekta Precise

Also Available:
RT-4551KVA-ZXT
Siemens ZXT
RT-4551KVA-TXT
Siemens TXT
RT-4551KVA-ETR
Varian ETR
**Qfix® Couch Top Service Panel**

The Service Panel mounts on any kVue™ Couch Top or Couch Top with Varian™ Style Indexing to protect the couch top surface during service or maintenance.

---

**SofTouch™ Couch Top Pad**

The Couch Top Pads are supportive and comfortable for patients during a variety of radiotherapy procedures.

- RT-4488-01 SofTouch™ Couch Top Pad 0.6 cm x 50 cm x 100 cm
- RT-4488-02 SofTouch™ Couch Top Pad 1.9 cm x 50 cm x 100 cm
- RT-4488-03 SofTouch™ Couch Top Pad 0.6 cm x 50 cm x 180 cm
- RT-4488-04 SofTouch™ Couch Top Pad 1.9 cm x 50 cm x 180 cm

This product is transparent.
Locating Bars

RT-4551BAR

Locating Bar

The Locating Bar has two pins to index positioning and immobilization devices and accessories to CT Overlays and Couch Tops with Varian® Style Indexing.

RT-4551BAR-01

Sliding Locating Bar

The two red pins on the Sliding Locating Bar can be offset by 10 cm either left or right for increased flexibility of positioning and immobilization device and accessory setup, which is ideal for certain setups including breast and SBRT treatments. They are compatible with CT Overlays and Couch Tops with Varian® Style Indexing.

RT-4551BAR-02

Calypso® Compatible Locating Bar

The Calypso® Compatible Locating Bar is made from non-conductive materials and is designed to index Calypso OK compatible accessories to Calypso compatible couch tops with Varian® Style Indexing.

RT-4551BARMRI

MR Safe Locating Bar

MR Safe, three pin locating bars are used on MR Tables and Treatment Couch Tops to index standalone positioning and immobilization accessories.
The geometry and physical construction of the QUANTUM™ CT Overlay is designed to mimic the QUANTUM™ Treatment Couch Top that is essential to assure consistency from simulation through treatment. Unlike similar solutions, the entire QUANTUM™ CT Overlay rests above the plane of the cradle. This facilitates the digital removal of the cradle for treatment planning purposes.

At just 51.4 cm (20.25 in) wide and 1.6 cm (5/8 in) thick, the QUANTUM™ CT Overlay is both narrower and thinner than most other indexed CT overlays. This ultrathin profile, coupled with its patented chamfered edge indexing design, allows the cradle to be positioned 3.5 cm lower in the CT bore, thus significantly increasing the field of view.

QUANTUM™ CT Overlay models for GE and Philips scanners include eccentric cam alignment mechanisms that allows the overlays to be adjusted left to right independently of the cradle.

The QUANTUM™ CT Overlay is not designed to adhere to the guidelines of AAPM TG176.
**QUANTUM™ CT Overlays are available for a wide variety of CT makes and models**

The overlay’s carbon fiber skin and foam core construction create a homogeneous radiolucent platform with minimal artifacts, even at Varian Exact® Compatible Indexing edges.

<table>
<thead>
<tr>
<th>Overlay Code</th>
<th>Description</th>
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<td>RT-4550GEH</td>
<td>Overlay - GE HiSpeed (for 219 cm long cradle)</td>
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<tr>
<td>RT-4550GEL</td>
<td>Overlay - GE HiSpeed CTi (for 231 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550GEL</td>
<td>Overlay - GE LightSpeed (for 231 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550GEP</td>
<td>Overlay - GE ProSpeed (for 207 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550GEC</td>
<td>Overlay - GE LS VCT (for 262 cm long cradle)</td>
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<tr>
<td>RT-4550GER</td>
<td>Overlay - GE LightSpeed RT (for 207 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550GEDLS</td>
<td>Overlay - GE Discovery LS (for 266 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550PBR</td>
<td>Overlay - Philips Brilliance (for 250 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550SS1</td>
<td>Overlay - Siemens Somatom Balance (for 217 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550SS2</td>
<td>Overlay - Siemens Somatom Emotion (for 217 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550SS2</td>
<td>Overlay - Siemens Somatom Emotion Duo (for 217 cm long cradle)</td>
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<tr>
<td>RT-4550SS2</td>
<td>Overlay - Siemens Somatom Esprit+ (for 217 cm long cradle)</td>
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<tr>
<td>RT-4550SS1</td>
<td>Overlay - Siemens Somatom Plus 4 (for 244 cm long cradle)</td>
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<td>Overlay - Siemens Somatom Sensation 4/16 (for 244 cm long cradle)</td>
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<tr>
<td>RT-4550SS1</td>
<td>Overlay - Siemens Somatom Volume Zoom/Access (for 244 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550SS3</td>
<td>Overlay - Siemens Somatom Definition 64 (for 240 cm long cradle)</td>
</tr>
<tr>
<td>RT-4550SS4</td>
<td>Overlay - Siemens Somatom Definition AS Open (1600/PHS1B)</td>
</tr>
<tr>
<td>RT-4550TAQ</td>
<td>Overlay - Toshiba Aquilion (for 215 cm long cradle)</td>
</tr>
</tbody>
</table>

* Lead times may vary, please call for availability.
SRS Immobilization

Patent(s) Pending
SRS Immobilization

- Encompass™ SRS Stand Alone Device
  Page 24

- kVue™ Encompass™ SRS Insert
  Page 24

- Encompass™ SRS MR Stand Alone Device
  Page 24

- Encompass™ SRS Fibreplast™ System
  Page 25
Encompass™ SRS Immobilization System

The most advanced SRS immobilization solution with Integrated Shim System™

The Encompass™ SRS Immobilization System is a highly specialized, non-invasive immobilization solution for stereotactic radiosurgery.

Clinical Advantages

• Combined SRS Fibreplast System and Encompass Device is a high precision system allowing for sub-millimeter accuracy and immobilization for stereotactic radiosurgery.

• Provides positioning and immobilization for treatment of multiple lesions with a single isocenter.

• Optimizes workflow efficiencies and increases patient throughput.

• Optional IntegraBite™ System easily molds into the Fibreplast™ mask, which conforms to the teeth or maxilla, further decreasing head and neck rotation, flexion and extension.

• Open View Thermoplastic System reduces patient anxiety and allows for intra-fraction positioning verification utilizing optical tracking systems.
Integrated Shim System™

Innovative Integrated Shim System™ provides a 4 mm range of height adjustment utilizing discrete 0.5 mm increments to optimize immobilization. Independent height adjustments can be made for a completely customizable solution.

- Pull up to unlock the pin
- Rotate the pin to the desired height adjustment
- Depress the pin to lock
- Eliminates the need for mask removal to adjust shim height

Encompass™ SRS Fibreplast™ System

The Encompass™ SRS Fibreplast™ System is the most rigid thermoplastic material available, providing anterior and posterior cranial support.

- Fibreplast™ is 50% more rigid than standard thermoplastics
- Variable Perf™ pattern maximizes rigidity and reduces bolus effects

IntegraBite™

- Rigid immobilization
- Decreases head & neck rotation
- Simple & easy to use

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4600-01</td>
<td>Encompass™ SRS Stand Alone Device (includes Encompass Headrest E0 and Hand Grip Array)</td>
</tr>
<tr>
<td>RT-4600KV-01</td>
<td>kvVue™ Encompass™ SRS Insert (includes Encompass Headrest E0 and Hand Grip Array)</td>
</tr>
<tr>
<td>RT-4600-01-MRI</td>
<td>Encompass™ SRS MR Immobilization Device (includes Encompass Headrest E0 and Hand Grip Array)</td>
</tr>
<tr>
<td>RT-B889KYCF2</td>
<td>Encompass™ SRS Fibreplast System (includes: Fibreplast™ Variable Perf™ Open View Mask, Posterior Thermoplastic and IntegraBite™) (Box of 5)</td>
</tr>
</tbody>
</table>
Intracranial, Head & Neck Positioning

Fibreplast™/Aquaplast RT™ Information
Page 28-29

Portrait™ Intracranial, Head & Neck Device
Page 30

Thermoplastics Chart, Portrait™ & CURVE™ S-Frames
Page 31-35

AccuFix™ Cantilever Head & Neck Device & Accessories
Page 36-39

Tilt-Pro™ Tilting Base & Accessories
Page 40-41

Flat Headboards, Hand Grips, Adapters, PentaFix™ & Accessories
Page 42-47

Silverman Head Supports & MOLDCARE® Cushions
Page 48-49
Intracranial, Head & Neck Positioning

We are the inventors of Aquaplast RT™ which has become synonymous worldwide with superior thermoplastic patient positioning. Nothing else compares. Its rigidity, resistance to shrinkage, and easy molding qualities are unparalleled in the industry.

Unlike most of our competitors, we manufacture our own thermoplastics and have done so for over 40 years. This allows us to maintain the highest levels of process control and ensures that our customers receive the most reliable products on the market.

Aquaplast RT™ is available in four thicknesses (1.6 mm, 2.4 mm, 3.2 mm, and 4.8 mm) and both standard perforation and variable perf patterns.

• Our consistent perforation pattern without solid areas results in a uniform shrinkage. This forms a snug but comfortable mask without the bolus effect often associated with solid thermoplastics.
• Available in a variety of thicknesses and perforation patterns.

Aquaplast RT™

Our premium proprietary thermoplastic, Fibreplast™, combines our world-renowned Aquaplast RT™ with Kevlar®, the material used in bullet-proof vests. Fibreplast™ is not only more rigid than other thermoplastics, it shrinks less and therefore increases patient comfort.

Fibreplast™ is available in sheet form or in pre-cut shapes and frames to fit the majority of baseplates currently available. If you do not see a shape for the system you are using, just ask. Chances are we make one for your system. Please contact your Qfix® sales representative or local distributor for details.

• Available in 2.4 mm and 3.2 mm thicknesses. Both are offered in standard and micro perforations.
• Reinforced with Kevlar® to maximize stiffness while reducing the bolus effect associated with competing thermoplastics.
• Most rigid low-temperature thermoplastic available for use in radiotherapy and preferred for stereotactic and proton applications.

Fibreplast™

Our premium proprietary thermoplastic, Fibreplast™, combines our world-renowned Aquaplast RT™ with Kevlar®, the material used in bullet-proof vests. Fibreplast™ is not only more rigid than other thermoplastics, it shrinks less and therefore increases patient comfort.

Fibreplast™ is available in sheet form or in pre-cut shapes and frames to fit the majority of baseplates currently available. If you do not see a shape for the system you are using, just ask. Chances are we make one for your system. Please contact your Qfix® sales representative or local distributor for details.

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• Reinforced with Kevlar® to maximize stiffness while reducing the bolus effect associated with competing thermoplastics.
• Most rigid low-temperature thermoplastic available for use in radiotherapy and preferred for stereotactic and proton applications.

Fibreplast™
Intracranial, Head & Neck Device
RT-4552

The lightweight Portrait™ Intracranial, Head and Neck Device provides superior immobilization for a variety of brain, head and neck radiotherapy treatments.

Features of Portrait™ Head & Neck Device
- Easy to use
- Lightweight
- Daily reproducibility

The Portrait™ Intracranial, Head & Neck Device and Portrait S-Frame Thermoplastic Masks enable radiotherapy treatment with confidence, providing a high level of stability by limiting patient motion and reducing the probability of positioning errors.

The device indexes to the couch top with a two pin Locating Bar or can utilize Direct Indexing™ for increased reproducibility and stability. The Portrait™ accommodates a variety of thermoplastic masks and head supports* and accommodates supine and prone setups for patient specific treatments. The Portrait is rigid while providing minimal attenuation making it ideal for full 360-degree IMRT treatments.

The Portrait™ MR Intracranial, Head and Neck Device is CT and MR compatible for enhanced imaging and can also be used for treatment.

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>1136 mm</td>
</tr>
<tr>
<td>Aluminum Equivalence</td>
<td>~0.4 mm @ 100kVp - Portrait</td>
</tr>
<tr>
<td>Aluminum Equivalence</td>
<td>~ 1 mm @ 100kVp - Portrait MR</td>
</tr>
<tr>
<td>Water Equivalence</td>
<td>5 mm @ 6 MV</td>
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<tr>
<td>Weight Limit</td>
<td>249 kg (550 lb) Uniformly Distributed Load</td>
</tr>
<tr>
<td>Weight</td>
<td>2.5 kg (Portrait &amp; Portrait MR)</td>
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</table>

*Original CURVE™ Board available upon request

**Accessories:**

- Head Only & Head & Shoulder Masks see pages 32-35 for more sizes and descriptions
- Tilt-Pro Tilting Base RT-4525TILT see pg 40
- Portrait™ Proton Intracranial, Head & Neck Device RT-4552KV-01 see page 89
Intracranial, Head & Neck Positioning

**Assure™**
*Open View*
Open View is designed for use with optical tracking systems and enhances patient comfort

**Variable Perf™**
Optimized perforation pattern provides strength where you need it most, while reducing the bolus effect

**Split Frame**
Split-Frame reduces the stretching of the thermoplastic material resulting in a more rigid mask, and accommodates patients with long hair

**Fibreplast™**
The most rigid thermoplastic material available

**Aquaplast™**
The original and most widely recognized thermoplastic material available

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Silvermans Head Supports are located on page 48. MOLDCARE™ Cushions are located on page 49.
Portrait™ S-Frame

Assure™ Open View Series

Head Only Split S-Frame
- RT-1776KYSDGXF: Fibreplast Head Only Split S-Frame, 2.4 mm, Variable Perf, Extended
- RT-1876KYSDGLF: Fibreplast Head Only Split S-Frame, 3.2 mm, Variable Perf, Long
- RT-1776KSDGXF: Fibreplast Head Only Split S-Frame, 2.4 mm, Micro Perf, Extended
- RT-1876KSDGLF: Fibreplast Head Only Split S-Frame, 3.2 mm, Micro Perf, Long

Head & Shoulder S-Frame
- RT-1782KYSDF: Fibreplast Head & Shoulder S-Frame, 2.4 mm, Variable Perf
- RT-1892KYSDF: Fibreplast Head & Shoulder S-Frame, 3.2 mm, Variable Perf
- RT-1778KSDF: Fibreplast Head & Shoulder S-Frame, 2.4 mm, Micro Perf
- RT-1878KSDF: Fibreplast Head & Shoulder S-Frame, 3.2 mm, Micro Perf

Fibreplast™ Variable Perf

Head-Only Portrait™ S-Frame
- RT-1889KYSD: Fibreplast Variable Perf, Head Only Portrait S-Frame, 3.2 mm

Head & Shoulder S-Frame for Portrait™
- RT-1892KYSD: Fibreplast Variable Perf, Head & Shoulder Portrait S-Frame, 3.2 mm

Fibreplast™

Head Only S-Frame for Portrait™ & Other Systems - Standard
- RT-1779KSD: Fibreplast Head Only Portrait S-Frame, 2.4 mm, Standard
- RT-1889KSD: Fibreplast Head Only Portrait S-Frame, 3.2 mm, Standard

Head Only S-Frame for Portrait™ & Other Systems - Extended
- RT-1779KSDL: Fibreplast Head Only Portrait S-Frame, 2.4 mm, Extended
- RT-1889KSDL: Fibreplast Head Only Portrait S-Frame, 3.2 mm, Extended

Head Only S-Frame for Portrait™ & Other Systems - Long
- RT-1779KSDL: Fibreplast Head Only Portrait S-Frame, 2.4 mm, Long
- RT-1889KSDL: Fibreplast Head Only Portrait S-Frame, 3.2 mm, Long

Head & Shoulder S-Frame Mask for Portrait™ & Other Systems
- RT-1782KSD: Fibreplast Head & Shoulder Portrait S-Frame, 2.4 mm
- RT-1892KSD: Fibreplast Head & Shoulder Portrait S-Frame, 3.2 mm

Head Only Split S-Frame with 8 cm Gap for Portrait™ & CURVE™
- RT-1779KSD-S3: Fibreplast with Kevlar® Disposable Head Only Split S-Frame, 2.4 mm, perforated
- RT-1889KSD-S3: Fibreplast with Kevlar® Disposable Head Only Split S-Frame, 3.2 mm, perforated
## Portrait™ S-Frame

### Aquaplast RT™ Variable Perf

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Details</th>
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<tr>
<td>Head-Only Portrait™ S-Frame - Standard</td>
<td>RT-1889YSD</td>
<td>Aquaplast RT Variable Perf, Head Only Portrait S-Frame, 3.2 mm</td>
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<tr>
<td>Head &amp; Shoulder S-Frame for Portrait™ &amp; Other Systems</td>
<td>RT-1892YSD</td>
<td>Aquaplast RT Variable Perf, Head &amp; Shoulder Portrait S-Frame, 3.2 mm</td>
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### Aquaplast RT™

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<tr>
<th>Description</th>
<th>Code</th>
<th>Details</th>
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<tbody>
<tr>
<td>Head Only S-Frame for Portrait™ &amp; Other Systems - Standard</td>
<td>RT-1679SD</td>
<td>Aquaplast RT Head Only Portrait S-Frame, 1.6 mm, Standard</td>
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<tr>
<td>Head Only S-Frame for Portrait™ &amp; Other Systems - Extended</td>
<td>RT-1779SD</td>
<td>Aquaplast RT Head Only Portrait S-Frame, 2.4 mm, Extended</td>
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<tr>
<td>Head Only S-Frame for Portrait™ &amp; Other Systems - Long</td>
<td>RT-1889SD</td>
<td>Aquaplast RT Head Only Portrait S-Frame, 3.2 mm, Standard</td>
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</tbody>
</table>

<table>
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<tr>
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<tr>
<td>Head Only S-Frame for Portrait™ &amp; Other Systems - Extended</td>
<td>RT-1779SDX</td>
<td>Aquaplast RT Head Only Portrait S-Frame, 2.4 mm, Extended</td>
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<tr>
<td>Head Only S-Frame for Portrait™ &amp; Other Systems - Long</td>
<td>RT-1889SDX</td>
<td>Aquaplast RT Head Only Portrait S-Frame, 3.2 mm, Extended</td>
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<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Details</th>
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<tr>
<td>Head Only S-Frame for Portrait™ &amp; Other Systems - Long</td>
<td>RT-1779SDL</td>
<td>Aquaplast RT Head Only Portrait S-Frame, 2.4 mm, Long</td>
</tr>
<tr>
<td>Head Only S-Frame for Portrait™ &amp; Other Systems - Extended</td>
<td>RT-1889SDL</td>
<td>Aquaplast RT Head Only Portrait S-Frame, 3.2 mm, Long</td>
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</table>

### Aquaplast RT™ Mask

<table>
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<td>Head &amp; Shoulder S-Frame Mask for Portrait™ &amp; Other Systems</td>
<td>RT-1682SD</td>
<td>Aquaplast RT Head &amp; Shoulder Portrait S-Frame, 1.6 mm</td>
</tr>
<tr>
<td>Head &amp; Shoulder S-Frame Mask for Portrait™ &amp; Other Systems</td>
<td>RT-1782SD</td>
<td>Aquaplast RT Head &amp; Shoulder Portrait S-Frame, 2.4 mm</td>
</tr>
<tr>
<td>Head &amp; Shoulder S-Frame Mask for Portrait™ &amp; Other Systems</td>
<td>RT-1892SD</td>
<td>Aquaplast RT Head &amp; Shoulder Portrait S-Frame, 3.2 mm</td>
</tr>
</tbody>
</table>

### Head Only Split S-Frame with 8 cm Gap for Portrait™ & CURVE™

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head Only Split S-Frame with 8 cm Gap for Portrait™ &amp; CURVE™</td>
<td>RT-1779SD-S3</td>
<td>Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 2.4 mm, perforated, 8 cm Gap</td>
</tr>
<tr>
<td>Head Only Split S-Frame with 8 cm Gap for Portrait™ &amp; CURVE™</td>
<td>RT-1889SD-S3</td>
<td>Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 3.2 mm, perforated, 8 cm Gap</td>
</tr>
</tbody>
</table>
CURVE™ S-Frame

Fibreplast™ Variable Perf

Variable Perf Head Only CURVE™ S-Frame - Standard

RT-1889KYESD Fibreplast Variable Perf, Head Only CURVE S-Frame, 3.2 mm, Standard

Variable Perf Head & Shoulder CURVE™ S-Frame

RT-1892KYESD Fibreplast Variable Perf, Head & Shoulder CURVE S-Frame, 3.2 mm

Fibreplast™

Head Only S-Frame for CURVE™ Board - Standard

RT-1779KESD Fibreplast Head Only CURVE S-Frame, 2.4 mm, Standard
RT-1889KESD Fibreplast Head Only CURVE S-Frame, 3.2 mm, Standard

Head-Only S-Frame for CURVE™ Board - Extended

RT-1779KESDX Fibreplast Head Only CURVE S-Frame, 2.4 mm, Extended
RT-1889KESDX Fibreplast Head Only CURVE S-Frame, 3.2 mm, Extended

Head-Only S-Frame for CURVE™ Board - Long

RT-1779KESDL Fibreplast Head Only CURVE S-Frame, 2.4 mm, Long
RT-1889KESDL Fibreplast Head Only CURVE S-Frame, 3.2 mm, Long

Head & Shoulder S-Frame for CURVE™ Board

RT-1782KESD Fibreplast Head & Shoulder CURVE S-Frame, 2.4 mm
RT-1892KESD Fibreplast Head & Shoulder CURVE S-Frame, 3.2 mm
## CURVE™ S-Frame

### Aquaplast RT™ Variable Perf

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RT-1889YESD</td>
<td>Aquaplast RT Variable Perf, Head Only CURVE S-Frame, 3.2 mm, Standard</td>
</tr>
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</table>

### Variable Perf Head & Shoulder CURVE™ S-Frame

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1892YESD</td>
<td>Aquaplast RT Variable Perf, Head &amp; Shoulder CURVE S-Frame, 3.2 mm</td>
</tr>
</tbody>
</table>

### Aquaplast RT™

#### Head Only S-Frame for CURVE™ Board - Standard

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1779ESD</td>
<td>Aquaplast RT Head Only CURVE S-Frame, 2.4 mm, Standard</td>
</tr>
<tr>
<td>RT-1889ESD</td>
<td>Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Standard</td>
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</tbody>
</table>

#### Head-Only S-Frame for CURVE™ Board - Extended

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1779ESDX</td>
<td>Aquaplast RT Head Only CURVE S-Frame, 2.4 mm, Extended</td>
</tr>
<tr>
<td>RT-1889ESDX</td>
<td>Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Extended</td>
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</table>

#### Head-Only S-Frame for CURVE™ Board - Long

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1779ESDL</td>
<td>Aquaplast RT Head Only CURVE S-Frame, 2.4 mm, Long</td>
</tr>
<tr>
<td>RT-1889ESDL</td>
<td>Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Long</td>
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### Head & Shoulder S-Frame for CURVE™ Board

<table>
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<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1682ESD</td>
<td>Aquaplast RT Head &amp; Shoulder CURVE S-Frame, 1.6 mm</td>
</tr>
<tr>
<td>RT-1782ESD</td>
<td>Aquaplast RT Head &amp; Shoulder CURVE S-Frame, 2.4 mm</td>
</tr>
<tr>
<td>RT-1892ESD</td>
<td>Aquaplast RT Head &amp; Shoulder CURVE S-Frame, 3.2 mm</td>
</tr>
</tbody>
</table>
This patented head and neck device retracts the shoulders away from the neck. The device’s unique cantilever design allows for 360-degree treatment with minimal attenuation. The fully adjustable carbon fiber Shoulder-Loc™ shoulder depression system is designed to increase setup repeatability and reduce patient motion without the need for large sheets of thermoplastic over the shoulders.

- Adapters are available to mount the AccuFix™ to treatment couch tops and position the device in a fixed and repeatable location to prevent tipping that can occur with other cantilevered head and neck devices.
- A Wall Mount is available for the AccuFix™, shown on page 118.

**Accessories:**

- Traditional, Slimline & Split-Frame Masks (see page 38 & 39 for more sizes and descriptions)
- Tilt-Pro Tilting Base (see page 40 for more information)
- Split Frame Adapter

**RT-4525KVL**

kVue™ AccuFix™ Cantilever Insert

**RT-4525LMRI**

AccuFix™ Cantilever MR Head & Neck Device

**RT-4525TILT**

Tilt-Pro Tilting Base

**RT-4525LSPLIT**

Split Frame Adapter

Shim is included with order of RT-4525L, additional shims are available for order (RT-4529S)
Shoulder-Loc™ depressors are fully indexable and easily adjustable, offering a comfortable combination to fit the majority of patients. Cushioned foam padding provides extra comfort. Shoulder-Locs are also available in CT versions that feature shorter retractors for optimized compatibility with couch tops.

**Shoulder-Loc™ Options:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4524PEDXX-S</td>
<td>Pediatric-Fit Shoulder-Loc</td>
</tr>
<tr>
<td>RT-4524LW</td>
<td>Extra-Tall Shoulder-Loc</td>
</tr>
<tr>
<td>RT-4524XX</td>
<td>Shoulder-Loc, standard with RT-4525L</td>
</tr>
<tr>
<td>RT-4524XX-S</td>
<td>CT Version Shoulder-Loc</td>
</tr>
</tbody>
</table>

RT-4524PEDXX-S: Reversible design can extend medially or laterally to fit a variety of patients.
U-Frames

**Assure Open View Series**

Head Only Split U-Frame

- **RT-1776KYSXF**: Fibreplast Head Only Split U-Frame, 2.4 mm, Variable Perf, Extended
- **RT-1889KYSGLF**: Fibreplast Head Only Split U-Frame, 3.2 mm, Variable Perf, Long
- **RT-1776KSGXF**: Fibreplast Head Only Split U-Frame, 2.4 mm, Micro Perf, Extended
- **RT-1876KSGLF**: Fibreplast Head Only Split U-Frame, 3.2 mm, Micro Perf, Long

**Fibreplast Variable Perf™**

Variable Perf™ Slimline U-Frame - Standard

- **RT-1889KYS**: Fibreplast Variable Perf, Slimline U-Frame, 3.2 mm

**Fibreplast™**

Slimline U-Frame - Standard

- **RT-1779KS**: Fibreplast Slimline U-Frame, 2.4 mm, Standard
- **RT-1889KS**: Fibreplast RT Slimline U-Frame, 3.2 mm, Standard

Slimline U-Frame - Extended

- **RT-1779KSX**: Fibreplast Slimline U-Frame, 2.4 mm, Extended
- **RT-1889KSX**: Fibreplast Slimline U-Frame, 3.2 mm, Extended

Slimline U-Frame - Long

- **RT-1779KSL**: Fibreplast Slimline U-Frame, 2.4 mm, Long
- **RT-1889KSL**: Fibreplast Slimline U-Frame, 3.2 mm, Long

Split-Frame- Slimline U-Frame

- **RT-1779KS-S3**: Fibreplast with Kevlar® Disposable Slimline Split-Frame U-Frame, 2.4 mm, perforated, 8 cm Gap
- **RT-1889KS-S3**: Fibreplast with Kevlar® Disposable Slimline Split-Frame U-Frame, 3.2 mm, perforated, 8 cm Gap
# U-Frames

## Aquaplast RT™ Variable Perf™

**Variable Perf™ Slimline U-Frame - Standard**

<table>
<thead>
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<th>Code</th>
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<tbody>
<tr>
<td>RT-1889YS</td>
<td>Aquaplast RT Variable Perf, Slimline U-Frame, 3.2 mm</td>
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## Aquaplast RT™

### Slimline U-Frame - Standard

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<tbody>
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<td>RT-1679S</td>
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<td>RT-1779S</td>
<td>Aquaplast RT Slimline U-Frame, 2.4 mm, Standard</td>
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<tr>
<td>RT-1889S</td>
<td>Aquaplast RT Slimline U-Frame, 3.2 mm, Standard</td>
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<tr>
<td>RT-1989S</td>
<td>Aquaplast RT Slimline U-Frame, 4.8 mm, Standard</td>
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### Slimline U-Frame - Extended

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<td>RT-1889SX</td>
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### Slimline U-Frame - Long

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<td>RT-1889SL</td>
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### Traditional U-Frame - Standard

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<td>RT-1889</td>
<td>Aquaplast RT U-Frame, 3.2 mm, Standard</td>
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<tr>
<td>RT-1989</td>
<td>Aquaplast RT U-Frame, 4.8 mm, Standard</td>
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### Traditional U-Frame - Extended

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<tr>
<td>RT-1889X</td>
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### Traditional U-Frame - Long

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<td>RT-1779L</td>
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<tr>
<td>RT-1889L</td>
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### Split-Frame- Slimline U-Frame

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<tr>
<td>RT-1779S-S3</td>
<td>Aquaplast RT Disposable Slimline Split-Frame U-Frame, 2.4 mm, perforated, 8 cm Gap</td>
</tr>
<tr>
<td>RT-1889S-S3</td>
<td>Aquaplast RT Disposable Slimline Split-Frame U-Frame, 3.2 mm, perforated, 8 cm Gap</td>
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### Split-Frame- Slimline U-Frame Extended

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<tr>
<td>RT-1889SX-S3</td>
<td>Aquaplast RT Disposable Slimline Split-Frame U-Frame, 3.2 mm, perforated, 8 cm Gap, Extended</td>
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### Split-Frame- Slimline U-Frame Long

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RT-1889SL-S3</td>
<td>Aquaplast RT Disposable Slimline Split-Frame U-Frame, 3.2 mm, perforated, 8 cm Gap, Long</td>
</tr>
</tbody>
</table>

### Split-Frame- Head Only S-Frame with 8 cm Gap

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1779SD-S3</td>
<td>Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 2.4 mm, perforated, 8 cm Gap</td>
</tr>
<tr>
<td>RT-1889SD-S3</td>
<td>Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 3.2 mm, perforated, 8 cm Gap</td>
</tr>
</tbody>
</table>
Intracranial, Head & Neck Positioning

The Tilt-Pro™ Tilting Base allows precise angling of the head in both prone and supine treatments to avoid critical structures. The Tilt-Pro adapts easily to most treatment couch tops, simulator and CT tables. It is designed for one-step molding, positioning, and indexing of Aquaplast RT™ and Fibreplast™ U-Frame masks.

Indexable channel arms allow adjustments from 0 to 30 degrees, in 5-degree increments. The Tilt-Pro Tilting Base uses traditional or Slimline disposable U-Frames, Silverman Head Supports, and MOLDCARE® Head Cushions.

- Tilt-Pro Tilting Base is completely non-metallic, maximizing treatment options.
- Quick-release swivel locks allow emergency patient release.
- The ProBoard™ Flat Carbon Fiber Headboard is also available (page 42).

<table>
<thead>
<tr>
<th>RT-4525TILT</th>
<th>Tilt-Pro Tilting Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4521CSA</td>
<td>Prone CSA Kit</td>
</tr>
</tbody>
</table>

**Accessories:**

<table>
<thead>
<tr>
<th>RT-4521CSA</th>
<th>Prone CSA Kit</th>
</tr>
</thead>
</table>

*Prone CSA Kit (see page 41 for more information)*
Prone CSA Kit
RT-4521CSA

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, including 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).

RT-4525TILT
Shown with RT-1969 Prone Mask and RT-1889S Mask

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4525TILT</td>
<td>Tilt-Pro Tilting Base, comes with LowPro Swivel Locks</td>
</tr>
<tr>
<td>RT-4525TILT-A</td>
<td>The ProBoard-Flat Carbon Fiber Head Board</td>
</tr>
<tr>
<td>RT-4525TILT-B</td>
<td>Kit to upgrade from the ProBoard to Tilt-Pro Tilting Base</td>
</tr>
<tr>
<td>RT-4521CSA</td>
<td>Prone Cranial Spinal Axis Kit</td>
</tr>
<tr>
<td>RT-4484-16/4X6</td>
<td>Prone Mask Foam-pack of 8</td>
</tr>
<tr>
<td>RT-1969</td>
<td>U-Frame Mask for use in prone technique</td>
</tr>
</tbody>
</table>
Flat Headboards for AccuFix™ Cantilever Head & Neck Device

RT-4525TILT-A
ProBoard® Flat Carbon Fiber Headboard

RT-4548
Polycarbonate Headboard

Hand Grip Array aids in reproducing the positioning of the patient’s shoulders.

Hand Grip Array on AccuFix Cantilever Head & Neck Device

RT-4525HGA

Indexing numbers insure repeatable repositioning between treatments
Direct Indexing Adapters

Required for use when mounting to treatment couch tops.

- **RT-4527EXAG**
  - Varian Exact®
  - Couch Top

- **RT-4527EXA**
  - Varian Exact® IGRT Couch Top
  - * Two hand grip posts included

- **RT-4527LMI3**
  - Varian Exact® IGRT Couch Top
  - * Two hand grip posts included

- **RT-4527QFIX**
  - Qfix® kVue™ & QUANTUM™

- **RT-4527MTP**
  - Siemens/Med-Tec Prodigy™

Required for use when mounting to CT Overlays.

- **RT-4529M**
  - Varian Exact® compatible CT
  - * 4 black discs included

- **RT-4527QFIX**
  - Qfix® kVue™ & QUANTUM™

- **RT-4527LTOMO**
  - Tomotherapy Adapter

- **RT-4527MTPCT**
  - Siemens/Med-Tec Prodigy™ CT

- **RT-4527IPS**
  - Siemens/Med-Tec IPPS™
The kVue™ PentaFix™ Insert offers patient immobilization using 5 point fixation masks.

* One Locating Bar included
# Intracranial, Head & Neck Positioning

## Aquaplast RT™ & Fibreplast™ for Other Systems

### 2-Point Mask for Other Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782PR2</td>
<td>Aquaplast RT 2-Point Mask, 2.4 mm, Standard Perf</td>
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</table>

### 3-Point Mask for Other Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782PR3</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778PR3</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1782KPR3</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778KPR3</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Micro Perf</td>
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</table>

### 4-Point Mask for Other Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782PR4</td>
<td>Aquaplast RT 4-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778PR4</td>
<td>Aquaplast RT 4-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1782KPR4</td>
<td>Fibreplast 4-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
</tbody>
</table>

### 5-Point Mask for Other Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782PR5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778PR5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1782KPR5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778KPR5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
</tbody>
</table>
Aquaplast RT™ & Fibreplast™

for Other Systems

2-Point Mask for Other Systems
- RT-1782PR2D: Aquaplast RT 2-Point Mask with disposable lockers 2.4 mm, Standard Perf
- RT-1778PR2D: Aquaplast RT 2-Point Mask with disposable lockers 2.4 mm, Micro Perf

3-Point Mask for Other Systems
- RT-1782PR3D: Aquaplast RT 3-Point Mask with disposable lockers 2.4 mm, Standard Perf
- RT-1778PR3D: Aquaplast RT 3-Point Mask with disposable lockers 2.4 mm, Micro Perf
- RT-1782KPR3D: Fibreplast 3-Point Mask with disposable lockers 2.4 mm, Standard Perf
- RT-1778KPR3D: Fibreplast 3-Point Mask with disposable lockers 2.4 mm, Micro Perf

4-Point Mask for Other Systems
- RT-1778PR4D: Aquaplast RT 4-Point Mask with disposable lockers 2.4 mm, Micro Perf

5-Point Mask for Other Systems
- RT-1782PR5D: Aquaplast RT 5-Point Mask with disposable lockers 2.4 mm, Standard Perf
- RT-1778PR5D: Aquaplast RT 5-Point Mask with disposable lockers 2.4 mm, Micro Perf
- RT-1782KPR5D: Fibreplast 5-Point Mask with disposable lockers 2.4 mm, Standard Perf
- RT-1778KPR5D: Fibreplast 5-Point Mask with disposable lockers 2.4 mm, Micro Perf
Aquaplast RT™ & Fibreplast™ for Other Systems

### Assure 3-Point Masks

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1778KFORF3</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Micro Perf</td>
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<tr>
<td>RT-1876KFORF3</td>
<td>Fibreplast 3-Point Mask, 3.2 mm, Micro Perf</td>
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<tr>
<td>RT-1889KFORF3</td>
<td>Fibreplast 3-Point Mask, 3.2 mm, Variable Perf</td>
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</table>

### Assure 5-Point Masks

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1778KFORF5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1876KFORF5</td>
<td>Fibreplast 5-Point Mask, 3.2 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1889KFORF5</td>
<td>Fibreplast 5-Point Mask, 3.2 mm, Variable Perf</td>
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### 3-Point Mask for Other Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782ORF3</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778ORF3</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1882ORF3</td>
<td>Aquaplast RT 3-Point Mask, 3.2 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1782KORF3</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778KORF3</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Micro Perf</td>
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</table>

### 4-Point Mask for Other Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1782ORF4</td>
<td>Aquaplast RT 4-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778ORF4</td>
<td>Aquaplast RT 4-Point Mask, 2.4 mm, Micro Perf</td>
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</table>

### 5-Point Mask for Other Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782ORF5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778ORF5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1782KORF5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778KORF5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
</tbody>
</table>
Silverman Head Supports

Silverman Head Supports are available both individually or in a set of sizes A-F. As with the Silverman ‘M’ Support, the standard supports are clear and highly radiolucent.

The Silverman Q1 and Q2 Head Supports minimize overstretching of the mask while simultaneously offering head support. The posterior surface of the Silverman Q2 has a hole, which allows for indexing of MOLD CARE® Cushions.
MOLDCARE® Cushions

MOLDCARE® Cushions provide customized and comfortable head support, which are critical components of patient positioning. The cushion is composed of a soft fabric bag containing expanded polystyrene beads coated in a moisture-cured resin. When activated with water, the pillow becomes rigid, conforming to the contours of the patient's head and neck. It can be used alone or on a Silverman Head Support.

RT-4492S
Small, 15 cm x 20 cm

RT-4492
20 cm x 25 cm

RT-4492U
20 cm x 35 cm

RT-4492T
Trapezoid, Head & Shoulder, 58 cm x 65 cm

RT-4492C
Head & Shoulder S-Frame

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4492</td>
<td>MOLDCARE® Head Cushion, 20 cm x 25 cm</td>
</tr>
<tr>
<td>RT-4492M</td>
<td>MOLDCARE® Head Cushion, 20 cm x 45 cm</td>
</tr>
<tr>
<td>RT-4492S</td>
<td>MOLDCARE® Head Cushion, Small, 15 cm x 20 cm</td>
</tr>
<tr>
<td>RT-4492T</td>
<td>MOLDCARE® Trapezoid Head &amp; Shoulder Cushion, 58 cm x 65 cm</td>
</tr>
<tr>
<td>RT-4492L</td>
<td>MOLDCARE® Cushion, Large, 40 cm x 60 cm</td>
</tr>
<tr>
<td>RT-4492XL</td>
<td>MOLDCARE® Cushion, Extra-Large, 60 cm x 60 cm</td>
</tr>
<tr>
<td>RT-4492U</td>
<td>MOLDCARE® U Head Cushion, 20 cm x 35 cm</td>
</tr>
<tr>
<td>RT-4492C</td>
<td>MOLDCARE® Head and Shoulder S-Frame Cushion</td>
</tr>
<tr>
<td>RT-4492-B</td>
<td>Spray Bottle for MOLDCARE®</td>
</tr>
</tbody>
</table>
SBRT

Patented
SBRT

kVue™ DoseMax™ SBRT System
Page 52-53

kVue™ DoseMax™ Insert & Accessories
Page 54

Stradivarius™ SBRT Insert
Page 55

Stradivarius™ SBRT Overlay
Page 56

SBRT Stradivarius™ Accessories
Page 57
DoseMax™ is the ideal solution for a range of radiotherapy indications from palliative treatment to SBRT. It is the lowest electron generating couch top surface available. It combines the rigidity of a solid panel with the skin-sparing properties of a grid insert.

- Maximizes dose to the tumor, while minimizing dose to the skin
- The optimal choice for a wide range of patient setups
- Ideal solution for a targeted delivery of radiation dose to the tumor

**Depth Dose (PDD) 6MV 10x10cm Field**

Maximizes dose to the tumor while minimizing dose to the skin.
The ideal solution for a range of radiotherapy indications from palliative treatment to SBRT.

The DoseMax™ can be used in conjunction with the new radiolucent kVue™ Compression Bridges for stereotactic body radiotherapy (SBRT) treatments, improving workflow efficiencies and eliminating the need for additional devices.

• Lateral and superior indexing scales
• Indexing notches every 70 mm for reference during simulation and treatment

• Low profile bridges make it easier to fit into most bore sizes
• Bridges have both horizontal and vertical scales to aid in laser alignment
• Bridges come in two sizes, Small (min: 34 cm & max: 42 cm) and Large (min: 43 cm & max: 52 cm) and are adjustable in height
**kVue™ DoseMax™ Insert**  
RT-4551KV18

- Lowest attenuating couch top surface
- Lateral and superior indexing scales
- Indexing notches every 70 mm for reference during simulation and treatment

**DoseMax™ Standalone**  
RT-4588-01

- RT-4558-B1 (small)  
- RT-4558-B2 (large)  
  kVue™ SBRT Bridges
  - Low profile bridges fit into most CT bore sizes
  - Horizontal scale to aid in laser alignment
  - Two sizes, Small (min: 30 cm & max: 38 cm)* and Large (min: 39 cm & max: 48 cm)* are completely adjustable in height
  *Measurements are from the treatment surface to the underside of the bridge.

- RT-4558KV4 (standard)  
- RT-4558KV4-01 (low profile)  
  Compression Paddle
  - Quick release button
  - Tactile compression
  - Incremental lateral placement along bridge

- RT-4517-0002  
  2-Chamber VacQfix™ Cushion
- RT-4517-0003  
  3-Chamber VacQfix™ Cushion
  - Can be formed by one person
  - Customizable full body immobilization
  - Flared top for arm immobilization

- RT-4517-4079VF15  
  Thigh Compression VacQfix™ Cushion
  - Complete leg immobilization
  - Adjustable along bridge
  - Snap-on attachment

- RT-4517-IND01  
  VacQfix™ Indexer
  - Quick, easy vacuum cushion indexing
  - Adaptable for a variety of setups

- RT-4489KW (large)  
- RT-4489KW-01 (small)  
& RT-4489FB
  SoToTouch™ Knee Wedges (large & small) & Foot Block
  - Ergonomic design
  - Indexes to locating bar in 35 mm increments
  - Clip-on leg straps for added immobilization (included)
  - Centering groove to aid in laser alignment

- RT-4546C  
  ArmShuttle™ Elite
  - Lightweight
  - Ergonomic design
  - MR Safe & CT compatible

- RT-4558CB02  
  ZiFix™, Abdominal Thoracic Motion Control System
  - Suppresses motion of lungs and liver for imaging & radiotherapy
  - Compact, one-body design
  - Three belt sizes
The ZiFix™ Abdominal/Thoracic Motion Control System is designed to reliably index and maintain pressure to suppress tumor and organ motion for imaging and radiotherapy treatments. The system provides flexible positioning for a variety of clinical needs, including SBRT.

The ZiFix™ Abdominal/Thoracic Motion Control System provides abdominal compression to induce shallow breathing for managing internal motion due to respiration. The system features an anatomically shaped compression paddle for patient comfort and improved patient compliance potentially leading to better patient outcomes. The ZiFix™ Abdominal/Thoracic Motion Control System is suitable for a range of treatment angles and setups.

Features:

- 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
kVue™ Stradivarius™
SBRT Insert
RT-4558KV1

The Stradivarius™ SBRT system is a complete solution for hypofractionated non-coplanar treatment. The hour glass design allows for unobstructed treatment paths in the thoracic region. Bridges are available in two sizes and are adjustable in height. The abdominal compression paddle is also fully adjustable at the touch of a button.

- Compatible with the kVue™ System
- Indexing every 70 mm
- Scales to aid in laser alignment
- Central cut-out for unobstructed treatment paths including Non-Coplanar fields
- Optimized for use with a large bore CT scanner

Stradivarius™
SBRT Overlay
RT-4558-1

The Stradivarius™ SBRT Overlay is used on top of existing treatment and CT couch tops. It forms a base to mount SBRT bridges and compression paddles.

- Allows immobilized patient transport between CT and treatment room
- Optimized for use with a large bore CT scanner
- Indexed every 70 mm for reference
- Scales to aid in laser alignment
**RT-4517-4079VF15**
Thigh Compression VacQfix™ Cushion
- Complete leg immobilization
- Adjustable along bridge
- Snap-on attachment

See page 105 for more information.

**RT-4517-23012T80F90**
VacQfix™ Whole Body Cushion
- Dimensions: 102 cm tapered to 80 cm x 230 cm
- Nylon
- SingleStep Valve

See page 105 for more information.

**RT-4558KV4 (shown)**
RT-4558KV4-01 (low profile version for use in small bore CT)
Compression Paddle
- Quick release button
- Tactile compression
- Incremental lateral placement along bridge

**RT-4558-KV2 (38 cm)**
RT-4558-KV3 (48 cm)
kVue™ SBRT Bridges
- Two sizes, Small (min: 28 cm & max: 38 cm)*
  and Large (min: 38 cm & max: 48 cm)"
* Measurements are from underside of bridge to the top of the kVue

**RT-4489KW (large)**
RT-4489KW-01 (small) & RT-4489FB
SofTouch™ Knee Wedges (large & small) & Foot Block
- Ergonomic design
- Indexes to locating bar in 35 mm increments
- Clip-on leg straps for added immobilization (included)
- Centering groove to aid in laser alignment
See page 113 for more information.

**RT-4517-IND01**
VacQfix™ Indexer
- Quick, easy vacuum cushion indexing
- Adaptable for a variety of setups

**RT-4546C**
ArmShuttle™ Elite
- Lightweight
- Ergonomic design
- MR Safe & CT compatible
See page 83 for more information.

**RT-4558CB02**
ZiFix™, Abdominal Thoracic Motion Control System
- Suppresses motion of lungs and liver for imaging & radiotherapy
- Compact, one-body design
- Three belt sizes

**RT-4558KV4**
RT-4558-KV4-01 (low profile version for use in small bore CT)

See page 105 for more information.
Breast & Torso Positioning

Patented
Breast & Torso Immobilization

Access™ Supine Devices
Page 60-61

QUEST™ Breastboard
Page 62

Access™ Prone Breast Device
Page 63

kVue™ Access 360™ Prone Breast Insert
Page 64

Access 360™ Benefits
Page 65
Access™ Supine Breast Treatment Solutions

Access™ Supine Devices
Access™ Supine is a lightweight, one piece device designed to comfortably treat both breast and lung patients. The angulation ladder system quickly and securely indexes patients at 0°, 5°, 7.5°, 10°, 12.5°, and 15° angles. Optional 20° & 25° Ladder Set (Sold Separately). An easily indexable foam bottom stopper is designed to maximize patient comfort and reduce the tendency of patients to slide down the angled surface.

- Homogeneous construction for enhanced imaging and treatment
- Optional arm and wrist supports have memory foam for increased patient comfort and are removable for easy cleaning
- ArmShuttle™ Elite is an excellent alternative for patients with limited mobility
- Memory foam headrest is lightweight, while maintaining patient comfort
- Robust angulation ladder system for variable treatment angles
- Multiple indexing holes allow the device to be offset for flexibility in treatment
- Tail bone pad to increase patient comfort

Access™ Supine Breast Devices Accessories

RT-4546C
ArmShuttle™ Elite
See page 79 for more information.

RT-4546AW
Access Wrist Cup

RT-4546AA
Access Arm Support

RT-4551BAR-01
Sliding Locating Bar
Access™ Supine Breast & Lung

RT-4546 (with Carbon Fiber Grid)
The carbon fiber Access™ Supine Breast & Lung Device is designed to comfortably position patients for breast and lung treatments and features a carbon fiber grid to minimize attenuation.

RT-4546-02 (without Grid)
Also available without grid for enhanced imaging.

Access™ Supine Breast

RT-4546-01
The Access™ Supine Breast Device is designed to comfortably position patients for breast treatment. It features a carbon fiber grid and a radiolucent engineered base.

Access™ Supine MR Breast & Lung

RT-4546MRI
The Access™ Supine MR Breast & Lung Treatment Device is CT and MR Safe for enhanced imaging. It provides all of the advantages of the standard design with MR compatibility.

Access™ Supine Breast Devices Accessories

RT-4543WALL
See page 118 for more information.

RT-4546L
Access Supine Accessory Ladder Set, indexes patients at 20° & 25° angles.

Accessory Ladders securely attach to mount on the base plate.

Store the Accessory Ladders on Wall Mount behind Access™ Supine Device
The QUEST™ Breastboard features a robust angling mechanism that provides precise patient positioning without worry of collapse. You will be equipped to deliver indexed angulation of 1.25°, 5°, 7.5°, 10°, 15°, 20°, and 25° with this versatile device.

The QUEST Breastboard is CT compatible at up to 25° on certain large bore machines. Carbon fiber construction provides ridged support with minimal attenuation. All possible adjustments are indexable and can be documented on the supplied setup sheet.

- A deep dish head cup and 2 biaxial clocking plates are included with the Breastboard and optional Upper Arm Support Cups. Wrist Support Cups and Hand Grip Posts are sold separately.
- A Wall Mount is available for the QUEST Breastboard

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4543</td>
<td>QUEST Carbon Fiber Breastboard</td>
</tr>
<tr>
<td>RT-4543B</td>
<td>Adapter Disks to Index QUEST Breastboard to Varian Exact Indexed Couch tops</td>
</tr>
<tr>
<td>RT-4543AH</td>
<td>Hand Grip Post for QUEST Breastboard (used in place of Wrist Support Cup)</td>
</tr>
<tr>
<td>RT-4543AW</td>
<td>Wrist Support Cup for QUEST Breastboard</td>
</tr>
<tr>
<td>RT-4543AA</td>
<td>Upper Arm Support Cup for QUEST Breastboard</td>
</tr>
<tr>
<td>RT-4494</td>
<td>Gel Donut Headrest, 200 mm for QUEST Breastboard</td>
</tr>
<tr>
<td>RT-4494-P</td>
<td>Gel Donut Headrest, 150 mm for QUEST Breastboard</td>
</tr>
<tr>
<td>RT-4490-BX</td>
<td>TIMO B Headrest with indexing tray for QUEST Breastboard</td>
</tr>
<tr>
<td>RT-4534C</td>
<td>ArmShuttle for QUEST Breastboard</td>
</tr>
<tr>
<td>RT-4543WALL</td>
<td>Qfix Wall Mount for QUEST Carbon Fiber Breastboard</td>
</tr>
<tr>
<td>RT-1783P3</td>
<td>Aquaplast RT Sheet, 30 cm x 45 cm x 2.4 mm, (12 in x 18 in) perforated,</td>
</tr>
<tr>
<td></td>
<td>pre-punched for QUEST Breastboard</td>
</tr>
<tr>
<td>RT-4454-14</td>
<td>Opti-Handles, 35 cm (14 in.) for QUEST Breastboard*</td>
</tr>
<tr>
<td>RT-4525P8-H</td>
<td>Double High White Nylon Swivel Lock Set*</td>
</tr>
</tbody>
</table>

* Required to use Aquaplast RT with the QUEST Breastboard

Cosmas Cup™ - Size B: Dimensions: 5 cm x 22 cm (recommended size)
RT-1597B

Other Sizes Available:
RT-1597C - Cosmas Cup - Size C: Dimensions: 8 cm x 25 cm
RT-1597D - Cosmas Cup - Size D: Dimensions: 10 cm x 28 cm
RT-1597E - Cosmas Cup - Size E: Dimensions: 15 cm x 30 cm
The Access™ Prone G2 Breast Device is CT compatible and MR Safe to guide patients seamlessly from simulation through treatment. Foam padding increase patient comfort and a removable insert can be positioned for either left or right breast treatment.

**Simulation**
- Device allows seamless transition from simulation through treatment
- Incremental 2.5 cm shims allow variable height

**Alignment**
- CT 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 set-up

**Additional Attributes**
- The potential to increase sparing of critical organs
- Open access treatment
- Designed for Patient comfort
- Internal hand grip accessory compartments for easy, convenient storage
- Easy set-up

*Refer to page 112 for information on Access™ Prone Breast VacQfix™ Cushions*
The kvue™ Access 360™ G2 is designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated breast treatments. The sleek, cantilever 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 couch top 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 to be accomplished in one set-up if desired.

**kvue™ Access 360™ Package Includes:**

- 2 Couch Top Inserts with Foam Cushions (for left & right breast)
- 2 Headrests (1 Prone & 1 Contour)
- 3 Hand Grips (1 Dual & 2 Hand Grip Posts)
- 1 Set of CT Risers with Stackable CT Riser Shims
- 1 kvue Storage Cart

**Access 360™ G2 Accessories**

- Prone Headrest
- Contour Headrest
- 2 Hand Grip Posts
- Dual Hand Grip
- Storage Cart

*Refer to page 108 for information on Access™ Prone Breast VacQfix™ Cushions*
CT Simulation
Features & Benefits
CT Risers allow for seamless transition from simulation to treatment.
• 13 cm CT risers index to existing Overlays with 2-pin locating bars
• 2.5 cm CT shims attach to the CT risers to raise the insert
• Rigid, lightweight CT risers are coated for easy cleaning

Alignment
Features & Benefits
• 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 set-up.

Supraclavicular Access
Features & Benefits
• The thinner, wider grid window provides full access to treat the supraclavicular nodes. This feature is exclusively available on the Access 360™ G2.
• Patient treatment can be accomplished in one setup if desired

Unparalleled Open Access Treatment
Features & Benefits
• Breast cut-out offers ability to treat with non-coplanar and oblique angles
• Left and right kVue™ Insert
• Access to sternum

Additional Attributes
Features & Benefits
• Inverted wing design for patient comfort
• Foam pad for comfort while maintaining accuracy
• Includes kVue™ Storage Cart for convenient storage
• Ergonomic dual hand grip relieves stress on patient’s wrists
• Hand grip posts provides a hand hold for patients with limited arm mobility
• Contoured and prone headrest are included to allow the patient’s head to be positioned face down or to the side
• Prone headrest design allows free breathing while lateral light slots promote an open feeling
Pelvis & Extremities Positioning

Qfix® Pelvis System
Page 68

Aqua-Brief™/Aqua-Belt™
Page 69

Aquaplast RT™/Fibreplast™
for use with Other Pelvis Systems
Page 70

Aquaplast RT™/Fibreplast™
for use with Qfix® Pelvis System
Page 71

SofTouch™ Elite Bellyboard
Page 72

SofTouch™ Knee Wedges
& Foot Block
Page 73
Qfix® Carbon Fiber Pelvis System

RT-4526S

Qfix® Carbon Fiber Pelvis System

The Qfix® Carbon Fiber Pelvis System uses the popular leg wedge technique for easy and accurate pelvis target repositioning. This system flattens the lower lumbar for added comfort and repeatability. The Qfix Pelvis System is used with Opti-Handles™ to secure a wide variety of different shapes and sizes of Aquaplast RT™. It also includes a Groin Lock Key for securing Aquaplast RT™ between the patient’s legs, and a left and right millimeter scale for easy reference for repositioning.

- Reloadable Opti-Handles secure a wide variety of shapes and sizes of Aquaplast RT™ and Fibreplast™.
- Aquaplast RT™/Fibreplast™ available for Qfix Pelvis System and Aqua-Brief™/Aqua-Belt™ (see page 70 & 71 for more details).

Accessories:

RT-4454
Opti-Handles in use with Aqua-Brief on Qfix Pelvis System

RT-1848
Aquaaplast RT 30 cm x 60 cm x 3.2 mm (12 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 30 cm handles)

<table>
<thead>
<tr>
<th>Qfix® Carbon Fiber Pelvis System</th>
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</thead>
<tbody>
<tr>
<td>RT-4526S Qfix Pelvis Immobilization Board (includes integrated indexed Knee Wedge)</td>
</tr>
<tr>
<td>RT-4526EXA Adapter to index RT-4526S to Varian Exact™ Couch and Exact Compatible CT Overlays</td>
</tr>
<tr>
<td>RT-4456 Opti-Handles, 15 cm (6 in.) for use with Aqua-Belt</td>
</tr>
<tr>
<td>RT-4454 Opti-Handles, 30 cm (12 in.) for use with Aqua-Brief</td>
</tr>
<tr>
<td>RT-4458 Opti-Handles, 45 cm (18 in.)</td>
</tr>
<tr>
<td>RT-4457 Opti-Handles, 60 cm (24 in.)</td>
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</tbody>
</table>
Aqua-Belt™/Aqua-Brief™

The Aqua-Brief™ technique uses a 30 cm x 60 cm (12 in x 24 in) sheet of Aquaplast RT™ or Fibreplast™ and a three-point fixation system covering the pelvic region and not the abdomen.

The Aqua-Belt™ technique uses a specially processed 6-inch-wide belt of low-shrink Aquaplast RT™ that covers only the iliac crest spine. This keeps your patient in a reproducible center ‘X’ position while the leg positioning wedge reproduces the ‘Y’ and ‘Z’ coordinates of the iliac crest.

- Larger sheets of Aquaplast RT™ and Fibreplast™ are also available for our pelvis system.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1849</td>
<td>Aquaplast RT 15 cm x 60 cm x 3.2 mm (6 in. x 24 in.) solid (pre-punched for 15 cm handles)</td>
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<tr>
<td>RT-1848</td>
<td>Aquaplast RT 30 cm x 60 cm x 3.2 mm (12 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 30 cm handles)</td>
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<tr>
<td>RT-1823P12A</td>
<td>Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) solid with bonded Groin Lock (pre-punched for 30 cm handles)</td>
</tr>
<tr>
<td>RT-1883P12A</td>
<td>Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) perforated with bonded Groin Lock (pre-punched for 30 cm handles)</td>
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</tbody>
</table>
# Aquaplast RT™ & Fibreplast™ Pelvis Precut

**Compatible with Other Devices**

## Pelvis Precut for ORF 4-Point System

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<tr>
<td><strong>RT-1882ORFPLV4</strong></td>
<td>Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 4-point system, 3.2 mm perforated</td>
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<tr>
<td><strong>RT-1822ORFPLV4</strong></td>
<td>Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 4-point system, 3.2 mm solid</td>
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## Pelvis Precut for ORF 6-Point System

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<tr>
<td><strong>RT-1882ORFPLV6</strong></td>
<td>Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 6-point system, 3.2 mm perforated</td>
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## Pelvis Precut for MT 3-Point Hip System

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<tbody>
<tr>
<td><strong>RT-1882P</strong></td>
<td>Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm perforated</td>
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<tr>
<td><strong>RT-1821P</strong></td>
<td>Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm solid</td>
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<tr>
<td><strong>RT-1882KP</strong></td>
<td>Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm perforated</td>
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<tr>
<td><strong>RT-1821KP</strong></td>
<td>Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm solid</td>
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</table>
# Aquaplast RT™ & Fibreplast™ Pelvis Precut

*For Use with Qfix® Pelvis System*

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Code</th>
<th>Details</th>
</tr>
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<tbody>
<tr>
<td>Pelvis Precut - Solid with Groin Lock</td>
<td>RT-1848</td>
<td>Aquaplast 30 cm x 60 cm x 3.2 mm (12 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 30 cm handles)</td>
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<tr>
<td>Pelvis Precut - Perforated with Groin Lock</td>
<td>RT-1882P18A</td>
<td>Aquaplast 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) perforated with bonded Groin Lock (pre-punched for 45 cm handles)</td>
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<tr>
<td>Pelvis Precut - Perforated with Groin Lock</td>
<td>RT-1883P12A</td>
<td>Aquaplast 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) perforated with bonded Groin Lock (pre-punched for 30 cm handles)</td>
</tr>
<tr>
<td>Pelvis Precut - Perforated with Groin Lock</td>
<td>RT-1823P12A</td>
<td>Aquaplast 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) solid with bonded Groin Lock (pre-punched for 30 cm handles)</td>
</tr>
<tr>
<td>Pelvis Precut - Perforated with Groin Lock</td>
<td>RT-1883KP12A</td>
<td>Fibreplast 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) perforated with bonded Groin Lock (pre-punched for 30 cm handles)</td>
</tr>
<tr>
<td>Pelvis Precut - Solid</td>
<td>RT-1822P18A</td>
<td>Aquaplast 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 45 cm handles)</td>
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<tr>
<td>Pelvis Precut - Solid</td>
<td>RT-1822KP18A</td>
<td>Fibreplast 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 45 cm handles)</td>
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<tr>
<td>Pelvis Precut - Solid</td>
<td>RT-1849</td>
<td>Aquaplast RT 15 cm x 60 cm x 3.2 mm (6 in. x 24 in.) solid (pre-punched for 15 cm handles)</td>
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SofTouch™ Elite Bellyboard
RT-4464-02

SofTouch™ Elite Bellyboard

The SofTouch™ Elite Bellyboard is an 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.

Other features include:
- 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
- Lightweight
- Easy to clean

The Bellyboard system comes with a prone headrest that can be indexed in multiple locations.
SofTouch™ Knee Wedges & Foot Block

The SofTouch™ Knee Wedges & Foot Block are designed to provide repeatable positioning and are contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean.

Other features include:
- Ergonomically designed for patient comfort while maintaining reproducible positioning
- Indexes to locating bar in 35 mm increments
- Clip-on leg and foot straps for added immobilization
- Centering groove to aid in laser alignment
- Easy to carry handles
- Cut-out for ERB syringe
- Lightweight
- Easy to clean

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4489KW</td>
<td>SofTouch Knee Wedge - Large (includes strap)</td>
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<tr>
<td>RT-4489KW-01</td>
<td>SofTouch Knee Wedge - Small (includes strap)</td>
</tr>
<tr>
<td>RT-4489FB</td>
<td>SofTouch Foot Block (includes strap)</td>
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</tbody>
</table>
MR Solutions

INSIGHT™ MR Overlay & Coil Holders
Page 76

Encompass™ MR Head & Neck Device & Portrait™ MR Head & Neck Device
Page 77

AccuFix™ Cantilever Head & Neck Device
Page 78

BoS™ Headframe
Page 78

Access™ Supine MR & Breast Treatment Device & ArmShuttle™ Elite
Page 79

Access™ Prone Breast Treatment Device & SofTouch™ Elite Bellyboard
Page 80

SofTouch™ Knee Wedges & Foot Block, Couch Top Pad
Page 81

VacQfix™ Cushions & Polycarbonate Headboard
Page 82

MR Liquid Markers & MR Locating Bar
Page 83
The implementation of MR in radiotherapy is driven by the enhanced soft tissue contrast MR offers for treatment planning when compared with images acquired with CT scanners. MR allows improved tumor definition compared with CT planning alone. Qfix® MR patient positioning solutions help make high quality MR in RT possible.

Insight™ Overlay and Coil Holders are designed to enable MR imaging in the same position as treatment. This supports MR / CT fusion techniques as well as MR only. The Insight™ MR Overlay features Varian Exact® Indexing notches every 70 millimeters, allowing patient setups to be seamlessly reproduced on various imaging table tops and treatment couch tops.

**INSIGHT™ MR OVERLAY**

Insight™ MR Overlay mounts to compatible Siemens® MAGNETOM® Aera® and Skyra® table tops allowing the use of MR compatible patient positioning devices during MR scanning for xf. The Insight™ MR Overlay is compatible with Portrait™ Head Only S-Frame Thermoplastic Masks. See pages 32-33 for more information on these masks.

**INSIGHT™ MR Coil Holders**

Insight™ MR Coil Holders are intended to position body and head coils allowing the patient to undergo imaging in the same position as that of the treatment position. Coil holders are available for Siemens® MAGNETOM® Aera® and Skyra® scanners using the Flex 4, Body 6, and Body 18 coils.

Please contact Qfix® for more details on compatibility with Siemens® MR Systems.
Encompass™ SRS MR Head & Neck Device

The Encompass™ SRS Immobilization System is a highly specialized, non-invasive immobilization solution designed for stereotactic radiosurgery treatments. The clinical objective is to achieve submillimeter immobilization to precisely treat multiple lesions with a single isocenter. See page 24 for more information.

Portrait™

MR Intracranial, Head & Neck Device

The Portrait™ MR Intracranial, Head and Neck Device is CT and MR Safe for enhanced imaging and can also be used for treatment. The lightweight Portrait provides superior immobilization for a variety of brain, head and neck radiotherapy treatments.

The Portrait™ and Portrait™ S-Frame Thermoplastic Masks enable radiotherapy treatment with confidence, providing a high level of stability by limiting patient motion and reducing the probability of positioning errors. See page 30 for more information.
AccuFix™ Cantilever Intracranial, Head & Neck Device

This patented head and neck device seamlessly integrates shoulder depression. Prior to the development of the AccuFix™ Cantilever Intracranial, Head & Neck Device, therapists tried to depress the patient's shoulders with ropes or straps by using large, costly pieces of thermoplastic. Its unique cantilever design allows for full 360-degree treatment with minimal attenuation. See page 36 for more information.

BoS™ Headframe

The Base of Skull (BoS™) Headframe is specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS™ Headframe is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles. See page 90 for more information.
Access™ Supine MR Breast & Lung Treatment Device

Access™ Supine MR Breast & Lung Treatment Device

The Access™ Supine MR Breast & Lung Treatment Device with ArmShuttle™ is MR Safe for enhanced imaging. It is designed for ease of use and to maximize patient comfort. See page 61 for more information.

ArmShuttle™ Elite

ArmShuttle™ Elite

ArmShuttle™ Elite

The ArmShuttle™ Elite is effective for increasing breast and lung setup repeatability. The ArmShuttle™ is lightweight and can be used by itself or in conjunction with other devices.
Access™ Prone Breast Device
RT-4544

The Access™ Prone Breast Device is MR Safe to guide patients seamlessly from simulation through treatment. Foam padding increases patient comfort and a removable insert can be positioned for either left or right breast treatment. See page 63 for more information.

SofTouch™ Elite Bellyboard
RT-4464-02

The SofTouch™ Elite Bellyboard is an 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 precise, 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. See page 72 for more information.
SofTouch™ Knee Wedges & Foot Block
RT-4489KW, RT-4489KW-01 & RT-4489FB

The SofTouch™ Knee Wedges & Foot Block are designed to provide repeatable positioning and are contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean. See page 113 for more information.

SofTouch™ Couch Top Pad

SofTouch™ Couch Top Pads are supportive and comfortable for patients during a variety of radiotherapy procedures. See page 113 for more information.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
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</thead>
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<tr>
<td>RT-4488-01</td>
<td>SofTouch Couch Top Pad 0.6 cm x 50 cm x 100 cm</td>
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<tr>
<td>RT-4488-02</td>
<td>SofTouch Couch Top Pad 1.9 cm x 50 cm x 100 cm</td>
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<tr>
<td>RT-4488-03</td>
<td>SofTouch Couch Top Pad 0.6 cm x 50 cm x 180 cm</td>
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<tr>
<td>RT-4488-04</td>
<td>SofTouch Couch Top Pad 1.9 cm x 50 cm x 180 cm</td>
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</tr>
</tbody>
</table>
VacQfix™ Cushions

The VacQfix™ System offers contoured positioning with the ability to mold to a specific patient. This allows for greater reproducibility with today’s sophisticated treatment methods.

VacQfix™ cushions are custom formed for patient comfort and positioning accuracy, becoming rigid when a vacuum is applied. They can be easily cleaned and reused after each course of treatment. Fine denier fabric and small-diameter foam-bead fill combine to increase conformity and reproducibility. See pages 104-109 for more information.

Polycarbonate Headboard

Polycarbonate Headboard

The Polycarbonate Headboard provides a stable platform for head and neck patient positioning using U-Frame thermoplastic masks. It can also be used as the top plate on the Tilt-Pro™ Tilting Base and AccuFix™ for additional head and neck treatment options. The Polycarbonate Headboard has low attenuation and is completely free of metal for enhanced imaging and treatment.
Suremark™ Liquimark

Cost-effective fiducial markers for MR. Liquimark markers are NON-METALLIC, LATEX-FREE, and perform consistently and accurately in a variety of applications. See page 96 for more information.

MR Safe Locating Bar

RT-4551BARMRI

MR Safe Locating Bar

MR Safe, three pin locating bars are used on MR Tables and Treatment Couch Tops to index standalone positioning and immobilization accessories.
Proton Positioning

kVue™ One Proton
Page 86

kVue™ Proton Couch Top
Page 87

QUANTUM™ Proton Couch Top
Page 88

kVue™ Portrait™ Proton
Page 89

BoS™ Headframe & Insert
Page 90

Aquaplast RT™/ Fibreplast™
for BoS™ Headframe
Page 91
kVue™ One Proton Couch Top 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

Typical kVue™ One Proton Water Equivalence Profile
kVue™
Proton Couch Top

The kVue™ Proton Couch Top is specifically designed for use with robotic couches*.

* Please call to discuss your specific application.
**QUANTUM™ Proton Couch Top**

The QUANTUM™ Proton Couch Top is a rigid treatment surface with constant range shift

- Homogenous, carbon fiber design minimizes attenuation
- Specifically designed for use with a robotic couch

*Designed to be mounted to a Robotic Couch.
*Please call to discuss your specific application.
kVue™ Portrait™ Proton RT-4552KV-01

kVue™ Portrait™ Proton

The kVue™ Portrait™ Proton Insert is ideal for proton craniospinal radiotherapy treatments where whole brain lateral fields are combined with PA spine fields. The attenuation is constant throughout the device. kVue™ Portrait™ Proton Insert is compatible with S-Type head only and Head and Shoulder Thermoplastic masks. See page 32-35 for a complete list of solutions.

- Homogenous, carbon fiber design provides constant WET from cranium to sacrum.
BoS™ Headframe

Base of Skull (BoS™) solutions are specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. They are engineered to rigidly support a patient without using a flat base that blocks the use of important proton beam angles.

The conformal shape minimizes the distance between the patient and the field defining aperture, optimizing the beam proton penumbra.

The BoS™ Frame Headframe standalone device utilizes the same couch mounting mechanism as other head and neck devices, which facilitates the use of the same device in combined proton and conventional photon therapy.

A wide variety of kVue™ BoS™ and BoS™ Standalone solutions are available. Please call for more details and additional options.

<table>
<thead>
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<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4535BOS</td>
<td>BoS™ Headframe, 2nd Generation Stand Alone Unit</td>
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<tr>
<td>RT-4490BOS1</td>
<td>BoS™ Foam Headrest</td>
</tr>
<tr>
<td>RT-4485</td>
<td>Precut Foam Shim for BoS™ Headframe</td>
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</tbody>
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kVue™ BoS™ Insert

RT-4535KV

The kVue™ BoS™ Insert is specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS™ Frame 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.

- Aquaplast RT™ & Fibreplast™ Masks for BoS™ Insert available on page 91.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4535KV</td>
<td>kVue™ BoS™ Insert</td>
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# Aquaplast RT™/ Fibreplast™ for BoS™ Headframe

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<tr>
<td>RT-1878BOS-D2L</td>
<td>Aquaplast 38 cm Head &amp; Neck, 3.2 mm, Micro perf with Cranial Flap</td>
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<tr>
<td>RT-1878KBOS-D2L</td>
<td>Fibreplast 38 cm Head &amp; Neck, 3.2 mm, Micro perf with Cranial Flap</td>
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<tr>
<td>RT-1882BOS-D</td>
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<tr>
<td>RT-1882KBOS-D</td>
<td>Fibreplast 38 cm Head &amp; Neck, 3.2 mm, Standard perf</td>
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<td>RT-1878KBOS-D2LS</td>
<td>Fibreplast 31 cm Head &amp; Neck, 3.2 mm, Micro perf with Cranial Flap</td>
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<td>RT-1882BOS-DS</td>
<td>Aquaplast 31 cm Head &amp; Neck, 3.2 mm, Standard perf</td>
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<tr>
<td>RT-1882KBOS-DS</td>
<td>Fibreplast 31 cm Head &amp; Neck, 3.2 mm, Standard perf</td>
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<tbody>
<tr>
<td>RT-1878BOS-D2LVS</td>
<td>Aquaplast 26 cm Head &amp; Neck, 3.2 mm, Micro perf with Cranial Flap</td>
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<tr>
<td>RT-1878KBOS-D2LVS</td>
<td>Fibreplast 26 cm Head &amp; Neck, 3.2 mm, Micro perf with Cranial Flap</td>
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<tr>
<td>RT-1882BOS-DVS</td>
<td>Aquaplast 26 cm Head &amp; Neck, 3.2 mm, Standard perf</td>
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<tr>
<td>RT-1882KBOS-DVS</td>
<td>Fibreplast 26 cm Head &amp; Neck, 3.2 mm, Standard perf</td>
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<th>Product Code</th>
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<tr>
<td>RT-1878BOS-E2L</td>
<td>Aquaplast Head &amp; Shoulders, 3.2 mm, Micro perf with Cranial Flap</td>
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<tr>
<td>RT-1878KBOS-E2L</td>
<td>Fibreplast Head &amp; Shoulders, 3.2 mm, Micro perf with Cranial Flap</td>
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<td>RT-1882BOS-E</td>
<td>Aquaplast Head &amp; Shoulders, 3.2 mm, Standard perf</td>
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<tr>
<td>RT-1882KBOS-E</td>
<td>Fibreplast Head &amp; Shoulders, 3.2 mm, Standard perf</td>
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<table>
<thead>
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<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1882BOS-ES</td>
<td>Aquaplast Small Head &amp; Shoulders, 3.2 mm, Standard perf</td>
</tr>
<tr>
<td>RT-1882KBOS-ES</td>
<td>Fibreplast Small Head &amp; Shoulders, 3.2 mm, Standard perf</td>
</tr>
</tbody>
</table>

*Measurement is taken at thermoplastics maximum width.
Markers

Qfix® Gold™ Fiducial Markers
Page 94

ShadowForm™ Rectal & Vaginal Markers
Page 95

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SterriTatt®
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Suremark™ Skin Marking & Labeling System, Visionmark & Clearline™ Markers
Page 98-101

PortalMark Protective Labels
Page 101
Qfix® Gold™

Qfix® Implantable Gold Fiducial Markers are used as tools to aid in tumor localization. They are optimized for cone beam CT and other kV and mV imaging.

RT-4423K-17-1  Qfix® Gold™ Fiducial Marker, Knurled, 1.2 mm x 3 mm, 1 pack in 17 gauge 20 cm needle
RT-4423K-17-3  Qfix® Gold™ Fiducial Marker, Knurled 1.2 mm x 3 mm, 3 pack in 17 gauge 20 cm needles
RT-4423K-17-4  Qfix® Gold™ Fiducial Marker, Knurled 1.2 mm x 3 mm, 4 pack in 17 gauge 20 cm needles
RT-4423K-18-1  Qfix® Gold™ Fiducial Marker, Knurled 1.0 mm x 3 mm, 1 pack in 18 gauge 20 cm needle
RT-4423K-18-3  Qfix® Gold™ Fiducial Marker, Knurled 1.0 mm x 3 mm, 3 pack in 18 gauge 20 cm needles
RT-4423K-18-4  Qfix® Gold™ Fiducial Marker, Knurled 1.0 mm x 3 mm, 4 pack in 18 gauge 20 cm needles
RT-4423K-18-5-1 Qfix® Gold™ Fiducial Marker, Knurled 1.0 mm x 5 mm, 1 pack in 18 gauge 20 cm needle
RT-4423K-18-5-3 Qfix® Gold™ Fiducial Marker, Knurled 1.0 mm x 5 mm, 3 pack in 18 gauge 20 cm needles
RT-4423K-18-5-4 Qfix® Gold™ Fiducial Marker, Knurled 1.0 mm x 5 mm, 4 pack in 18 gauge 20 cm needles
RT-4423K-18-5-SS20 Qfix® Gold™ Fiducial Marker, Coupled, Two, 0.8 mm x 5 mm with 20 mm spacer, 1 pack in 18 gauge 20 cm needle
RT-4423K-18-5-SS35 Qfix® Gold™ Fiducial Marker, Coupled, Two, 0.8 mm x 5 mm with 35 mm spacer, 1 pack in 18 gauge 20 cm needle

Distributed by Qfix®
**ShadowForm™ Markers**

For increased accuracy and reliability when marking for simulation and CT planning, flexible ShadowForm™ vaginal and rectal markers are offered. Used in CT Simulation to mark the soft tissue of the pelvic area, they provide excellent localizations of the pelvic structure and help to determine treatment positioning.

All ShadowForm™ Markers are flexible and have a removable T-bar handle for the optional insertion of barium.
Suremark™ Liquimark

Cost-effective fiducial markers for MR. Liquimark markers are NON-METALLIC, LATEX-FREE, and perform consistently and accurately in a variety of applications.

| RT-4421-LM1 | 8 mm round - for small field of view areas |
| RT-4421-LM2 | 15 mm tube - for extremities, soft tissue, and breast MR |
| 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 MR |
| RT-4421-LM6 | 10 mm x 38 mm liqui-pouch - for thoracic spines and larger areas of interest |

Packaged with 40 markers per box.
SteriTatt® Medical Marking Devices

SteriTatt®

Maximizes Patient Safety

Each SteriTatt device contains sterile, non-toxic, low-allergy ink that is safety-sealed and gamma irradiated, guaranteeing sterility and ensuring the highest quality of patient care.

Differentiates New Areas from Previous Treatment Sites

SteriTatt offers black and pink ink. Different ink colors can be used to identify different areas of treatment or differentiate new areas from previous treatment sites. UV pink ink is only visible under UV light allowing patients to not have unsightly marking tattoos.

Standardizes the Administration of Tattoos

SteriTatt’s pen-like design offers ease and comfort of use and helps standardize the methods therapists use to mark the skin.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4426-OBK</td>
<td>SteriTatt® Original Tattoo Ink, Black, Box of 25*</td>
</tr>
<tr>
<td>RT-4426-DBK</td>
<td>SteriTatt® Dropper Tattoo Ink, Black, Box of 10*</td>
</tr>
<tr>
<td>RT-4426-OUV</td>
<td>SteriTatt® Original UV Tattoo Ink, Pink, Box of 5*</td>
</tr>
<tr>
<td>RT-4426-UVTL-02</td>
<td>Qfix® UV Flashlight</td>
</tr>
</tbody>
</table>

* Needles are not included with SteriTatt®. 21 gauge surgical grade, hypodermic sterile needles are recommended.

Available for sale in the USA and Canada. Contact Qfix sales for questions about other geographies.

Qfix® UV Flashlight

Larger Size Now Available!

Dimensions: 1"d x 3.5"h in 2.5d x 8.9h cm

Without UV Tattoo Light, UV Pink Ink is not visible.

With UV Tattoo Light, UV Pink Ink is visible.
Suremark™ Skin Marking and Labeling System

1. Easy-peel tab
2. Lead marker precisely centered on label and affixed with special adhesive.
3. Accurate, consistent marker size.
4. Medical grade label adhesive will not fall off skin.

Suremark™ Precision Skin Marking & Labeling Systems

We now offer the advanced method of applying and locating clinical skin markings.

Suremark™ Precision Skin Marking & Labeling Systems provide only high-quality advanced labeling adhesives that will maintain their application throughout treatment duration. They will consistently provide a clear, precise marking in x-ray films.

Only the finest quality, comprehensive latex free compounds are used in each product line. They are guaranteed to be the best skin marking systems available, backed by an unconditional money back guarantee. Suremark™ is also the first to offer a full line of environmentally safe, non-metallic markers.

Advanced hospital-grade label adhesives and precise marker placement make this system the only one you will ever want to use in your practice.

These nipple markers have a unique adhesive-free center that is specifically designed for pain-free removal from sensitive areas of the skin.
Suremark™ Markers

Suremark™ Relief Tabs
These nipple markers greatly reduce pain during removal. The unique adhesive-free center will not stick to your patient’s more sensitive areas. Ball sizes available in 1.5 mm, 2.0 mm, and 2.5 mm.

- RT-4421-SL20RT with ball size of 2.0 mm
- RT-4421-SL25RT with ball size of 2.5 mm

Suremark™ Tabs
All the benefits of standard Suremark™ labels with a special ‘tab’ for when more skin contact is required. Ideal for a more conforming fit on more prominent nipples or protrusions. Ball sizes available in 1.5 mm, 2.0 mm and, 2.5 mm.

- RT-4421-SL15T with ball size of 1.5 mm
- RT-4421-SL20T with ball size of 2.0 mm
- RT-4421-SL25T with ball size of 2.5 mm

Suremark™ Clearmarks
Metal-free and semi-lucent, these markers are made of specially designed materials for clearly marking moles, entry points, and mass locations -- yet are light enough to enable clear visibility of all underlying details.

- RT-4421-SLM0 with round marking
- RT-4421-SLT1 with triangle marking
- RT-4421-SLA2 with arrow marking

Suremark™
The most common style for general use. Suremark™ labels are perfect for distinguishing between a nipple shadow and lesion, thereby reducing costly repeat examinations. Ball sizes available in 1.0 mm, 1.2 mm, 1.5 mm, 1.8 mm, 2.0 mm and, 2.5 mm.

- RT-4421-SL10 with ball size of 1.0 mm
- RT-4421-SL12 with ball size of 1.2 mm
- RT-4421-SL15 with ball size of 1.5 mm
- RT-4421-SL18 with ball size of 1.8 mm
- RT-4421-SL20 with ball size of 2.0 mm
- RT-4421-SL25 with ball size of 2.5 mm

Powermark
Maintains all of the advantages of our regular Suremark™ labels, with larger lead ball sizes for visibility in radiotherapy. Ball sizes available in 3.0 mm, 4.0 mm and, 5.0 mm.

- RT-4421-SL30 with ball size of 3.0
- RT-4421-SL40 with ball size of 4.0
- RT-4421-SL50 with ball size of 5.0

Suremark™ Mole Markers
Locate raised moles and other skin nevi without overshadowing micro calcifications. When placed around a protuberance, the radiolucent ring prevents flattening due to compression. Available with either 2 or 3 reference points.

- RT-4421-SLM2 with 2 reference points
- RT-4421-SLM3 with 3 reference points
Suremark™ Markers

RT-4421-SLARROW
Suremark™ Arrow
Comes in 1 mm x 8 mm, easy-to-peel tabs on disposable transparent labels. It is optimal for directional marking and is used to indicate foreign bodies, points of entry, and ribs.

RT-4421-SLCR1
Suremark™ Cross Reference
This marking is a 1.2 cm (1/2 in.) cross on a disposable label. The actual cross is made of lead, making it excellent for marking the central axis ray.

RT-4421-SLLEFT / RT-4421-SLRIGHT
Suremark™ Left and Right
Contain 1.2 cm (1/2 in) lead letter mounted on 2.23 cm (7/8 in.) x 4.76 cm (1-7/8 in. backing. Ideal for bloody trauma cases, portable procedures, isolation cases and other situations. Easy-to-peel edging for quick, pain-free removal after use.

RT-4421-SLBH5
Convenient Box Holder
Provides organized, content-visible storage area and holds five standard boxes or two right and left label boxes. Can be placed on a shelf or hung on a wall or imaging machine. Larger sizes are available.

Suremark™ Wire
Designed for marking scar tissue, outlining palpable nodules, moles, entry points, and in CT scans. Available in wire sizes of 0.3 mm, 0.4 mm, 0.8 mm, and 1.5 mm.

Suremark Dispenser Box ensures labels are conveniently apportioned
Suremark™ Markers

Visionmark
These next-generation, general-use skin markers are formulated from non-metallics that perform consistently and accurately in many applications. Excellent for distinguishing between nipple shadow and lesion; reduce the need for repeat exams. Available in ball sizes of 2.0 mm and 2.5 mm.

- RT-4421-V20 with ball size of 2.0 mm
- RT-4421-V25 with ball size of 2.5 mm

Visionmark CT
These non-metallic markers reduce read time on CT scans with virtually no scatter. The sizes and ball densities are perfect for all CT skin marking applications. Available in ball sizes of 3.0 mm, 4.0 mm, and 5.0 mm.

- RT-4421-V30 with ball size of 3.0 mm
- RT-4421-V40 with ball size of 4.0 mm
- RT-4421-V50 with ball size of 5.0 mm

CT Mark
Our new blue formulation is specifically designed for CT and will not cause artifact. Available in 2.3 mm and 4.0 mm.

- RT-4421-CT23 with ball size of 2.3 mm
- RT-4421-CT40 with ball size of 4.0 mm

CT Wire Mark
Our new blue formulation is specifically designed for CT and will not cause artifact. Available in 1.0 mm and 2.0 mm.

- RT-4421-CTW10 with 1.0 mm line
- RT-4421-CTW20 with 2.0 mm line

Clearline™ Markers
Clearline™ low-density scar markers provide distinct outlining of scars and other areas of concern without obscuring microcalcifications in mammography. Available in 0.8 mm, 1.0 mm, 1.5 mm, 2.0 mm, 2.5 mm and 3.0 mm semi-lucent lines. Clearline™ is designed to eliminate scatter in CT applications.

- RT-4421-CL8 with semi-lucent lines of 0.8 mm
- RT-4421-CL10 with semi-lucent lines of 1.0 mm
- RT-4421-CL15 with semi-lucent lines of 1.5 mm
- RT-4421-CL20 with semi-lucent lines of 2.0 mm
- RT-4421-CL25 with semi-lucent lines of 2.5 mm
- RT-4421-CL30 with semi-lucent lines of 3.0 mm

PortalMark Protective Label
PortalMark PM350 replaces the Covermark series labels. In lieu of temporary tattoos, apply PortalMark labels to delineate radiation treatment areas. Constructed of waterproof, yet breathable material, PortalMark labels with give a 25 mm watertight seal for maximum performance and comfort for up to two weeks. The premium medical-grade adhesive is hypo-allergenic and latex-free resulting in less irritation for your patient. Suregrip applicator discs ensure easy and accurate placement of PortalMark labels without contaminating the adhesive. Packaged with 110 labels per box.

- RT-4421-PM350 w 25 mm transparent label to delineate skin mark
Aides & Accessories

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VacQfix™ Dual Mode Vacuum Pumps
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Aquapans™ / Aquapan™ Cart
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Sharpie® Markers / DecoColor™ Markers & Patient Set Up Rulers Page 117

Wall Mount
Page 118

Storage Cart
Page 118
VacQfix™ Cushions

VacQfix™ Cushions offer dependability and reproducibility for today’s sophisticated treatment methods. VacQfix™ cushions are custom formed for patient comfort and positioning accuracy, becoming rigid when a vacuum is applied. They can be easily cleaned and reused after each course of treatment. 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.

SingleStep™ Valve
Economy 2-Piece Valve*

* Available upon request.

RT-4517-100100TRAPF35
100 cm × 100 cm

RT-4517-10070F35
100 cm × 70 cm

RT-4517-T7993F20
79 cm × 93 cm
VacQfix™ Cushions can be used in tandem with the ArmShuttle™ Elite.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4517-2535F2.0</td>
<td>VacQfix™ Cushion, 25 cm x 35 cm, Nylon, 2.0-liter fill</td>
</tr>
<tr>
<td>RT-4517-4080F15</td>
<td>VacQfix™ Cushion, 40 cm x 80 cm, Nylon, 15-liter fill, for extremities</td>
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<tr>
<td>RT-4517-5070F15</td>
<td>VacQfix™ Cushion, 50 cm x 70 cm, Nylon, 15-liter fill, for extremities</td>
</tr>
<tr>
<td>RT-4517-7070F20</td>
<td>VacQfix™ Cushion, 70 cm x 70 cm, Nylon, 20-liter fill, for upper body</td>
</tr>
<tr>
<td>RT-4517-T6565F7</td>
<td>VacQfix™ Cushion, 65 cm x 65 cm, T-Shaped, Nylon, 7-liter fill, for head &amp; shoulders</td>
</tr>
<tr>
<td>RT-4517-T7993F20</td>
<td>VacQfix™ Breast Board Cushion, 79 cm x 93 cm, Nylon, 20-liter fill, with SingleStep Valve</td>
</tr>
<tr>
<td>RT-4517-10070F30*</td>
<td>VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 30-liter fill</td>
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<tr>
<td>RT-4517-10070F35</td>
<td>VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 35-liter fill</td>
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<tr>
<td>RT-4517-10070F40*</td>
<td>VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 40-liter fill</td>
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<tr>
<td>RT-4517-100100F30*</td>
<td>VacQfix™ Cushion, 100 cm x 100 cm, Nylon, 30-liter fill</td>
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<tr>
<td>RT-4517-100100F40</td>
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<td>RT-4517-100100F40</td>
<td>VacQfix™ Cushion, 100 cm x 100 cm, Nylon, 40-liter fill, for upper body</td>
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<tr>
<td>RT-4517-100100TRAPF35</td>
<td>VacQfix™ Cushion, 100 cm x 100 cm, Nylon Trapezium (Trapezoid), 35-liter fill</td>
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<tr>
<td>RT-4517-100100TRAPF35</td>
<td>VacQfix™ Cushion, 100 cm x 100 cm, Nylon Trapezium (Trapezoid), 35-liter fill</td>
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<tr>
<td>RT-4517-PB1</td>
<td>Access™ Prone VacQfix™ Cushion with contralateral breast support</td>
</tr>
<tr>
<td>RT-4517-PB2</td>
<td>Access™ Prone VacQfix™ Cushion without contralateral breast support</td>
</tr>
<tr>
<td>RT-4517-100150F70</td>
<td>VacQfix™ Cushion, 100 cm x 150 cm, Nylon, 70-liter fill, for pelvis or full body</td>
</tr>
<tr>
<td>RT-4517-100220F120</td>
<td>VacQfix™ Cushion, 100 cm x 220 cm, Nylon, 120-liter fill, for full body</td>
</tr>
<tr>
<td>RT-4517-230120T80F90</td>
<td>VacQfix™ Cushion, Whole Body SBRT, 120 cm tapered to 80 cm x 230 cm, Nylon, with SingleStep Valve</td>
</tr>
<tr>
<td>RT-4517-4079VF15*</td>
<td>VacQfix™ Cushion, Thigh Compression SBRT, 40 cm x 80 cm, Nylon, 15 liter fill with SingleStep Valve &amp; Bridge Clips</td>
</tr>
<tr>
<td>RT-4517-70120F40</td>
<td>VacQfix™ Cushion, 120 cm x 70 cm, 40-liter fill, Gen II, SS Valve</td>
</tr>
<tr>
<td>RT-4517-12075F35</td>
<td>VacQfix™ Cushion, 120 cm x 75 cm, 35-liter fill</td>
</tr>
<tr>
<td>RT-4517-0002</td>
<td>VacQfix™ Cushion, 160 cm x 120 cm/80 cm, 2-Chamber</td>
</tr>
<tr>
<td>RT-4517-0003</td>
<td>VacQfix™ Cushion, 230 cm x 120 cm/80 cm, 3-Chamber</td>
</tr>
</tbody>
</table>

*Cushions not pictured. Lead times for VacQfix™ Cushions may vary, please call for availability.

All above cushions come with SingleStep™ Valve standard. To order the Economy Valve, add “M” to the end of the corresponding product code.
VacQfix™ Cushions

VacQfix™ Cushion, Nylon, 25 cm x 35 cm, 2.0-liter fill

RT-4517-2535F2.0

VacQfix™ Cushion, 50 cm x 70 cm, Nylon, 15-liter fill, for extremities

RT-4517-5070F15

VacQfix™ Cushion, 65 cm x 65 cm, Nylon, T-Shaped, 7-liter fill, for head & shoulders

RT-4517-T6565F7

VacQfix™ Cushion, 40 cm x 80 cm, Nylon, 15-liter fill, for extremities

RT-4517-4080F15

VacQfix™ Cushion, 70 cm x 70 cm, Nylon, 20-liter fill, for upper body

RT-4517-7070F20

VacQfix™ Cushion, Breast Board Cushion, 79 cm x 93 cm, Nylon, 20-liter fill, with SingleStep™ Valve

RT-4517-T7993F20

*RT-4517-4079VF15 - VacQfix Cushion, Thigh Compression SBRT, 40 cm x 80 cm, Nylon, 15-liter fill is also available with the same dimensions as RT-4517-4080F15
VacQfix™ Cushions

RT-4517-10070F35 VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 35-liter fill

RT-4517-100100F40 VacQfix™ Cushion, 100 cm x 100 cm, Nylon, 40-liter fill, for upper body

RT-4517-100100TRAP35 VacQfix™ Cushion, 100 cm x 100 cm, Nylon, Trapezoid, 35-liter fill

RT-4517-100130PENF45 VacQfix™ Cushion, 100 cm x 130 cm, Nylon, Pentagon, 45-liter fill

RT-4517-70150F60 VacQfix™ Cushion, 70 cm x 150 cm, Nylon, 60-liter fill, for hip or pelvis

RT-4517-80150F65 VacQfix™ Cushion, 80 cm x 150 cm, Nylon, 65-liter fill, for hip or pelvis
RT-4544KV-IND
Prone VacQfix™ Indexer

108cm

RT-4517-PB1
Access™ Prone VacQfix™ Cushion with contralateral breast support

112cm

RT-4517-PB2
Access™ Prone VacQfix™ Cushion without contralateral breast support

100cm

RT-4517-100150F70
VacQfix™ Cushion, 100 cm x 150 cm, Nylon, 70-liter, for pelvis or full body

112cm

RT-4517-230120T80F90
VacQfix™ Cushion, Whole Body SBRT, 120 cm tapered to 80 cm x 230 cm, Nylon, with SingleStep™

100cm

RT-4544KV-IND
Prone VacQfix™ Indexer

61cm

150cm

220cm

120cm

230cm

RT-4517-100220F120
VacQfix™ Cushion, 100 cm x 220 cm, Nylon, 120-liter fill, for full body
RT-4517-70120F40  VacQfix™ Cushion, 120 cm x 70 cm, 40-liter fill, Gen II, SS Valve

RT-4517-12075F35  VacQfix™ Cushion, 120 cm x 75 cm, 35-liter fill

RT-4517-0002  VacQfix™ Cushion, 160 cm x 120 cm/80 cm, 2-Chamber

RT-4517-0003  VacQfix™ Cushion, 230 cm x 120 cm/80 cm, 3-Chamber
Dual Mode Vacuum Pumps are simple to use and allow you to mold firm, stable, patient positioning cushions in minutes. The Supreme Dual Mode Vacuum Pump is equipped with an operating foot pedal to regulate both evacuation and inflation and an audible tone which alerts when the proper evacuation level is reached.

**VacQfix™ Storage Racks**

**RT-4517-RACK**

Lightweight VacQfix™ Storage Racks are mobile, will support multiple cushion sizes and are made from chrome-plated steel tubing. The racks are 120 cm long and include two 30 cm extensions. The racks glide smoothly on four ball-bearing casters. The height can be adjusted between 140 cm, 152 cm, or 165 cm.
Foam Positioners

Foam Positioner Standard 6-Piece Set
RT-4487

These comfortable positioners consist of foam blocks encased in Blue Staph-Chek® vinyl fabric. They are designed for optimal durability and comfort.

<table>
<thead>
<tr>
<th>RT-4487-35/55</th>
<th>35° - 55° angle wedge (6.75 in. x 9.75 in. x 24 in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4487-45-24</td>
<td>45° angle wedge (7 in. x 7 in. x 24 in.)</td>
</tr>
<tr>
<td>RT-4487-15</td>
<td>15° angle wedge (3 in. x 11 in. x 7 in.)</td>
</tr>
<tr>
<td>RT-4487-20</td>
<td>20° angle wedge (4 in. x 11 in. x 7 in.)</td>
</tr>
<tr>
<td>RT-4487-27</td>
<td>27° angle wedge (6 in. x 10 in. x 10 in.)</td>
</tr>
<tr>
<td>RT-4487-45-30</td>
<td>45° angle wedge (10 in. x 10 in. x 10 in.)</td>
</tr>
<tr>
<td>RT-4487-11</td>
<td>Foam positioner rectangle (2 in. x 7 in. x 11 in.)</td>
</tr>
<tr>
<td>RT-4487-45/65</td>
<td>45°/65° angle wedge (6 in. x 7.25 in. x 12.5 in. x 21 in.)</td>
</tr>
<tr>
<td>RT-4487-10-1*</td>
<td>Foam Positioner torso blocks (7 in. x 12 in. x 16 in.)</td>
</tr>
<tr>
<td>RT-4487-10-1*</td>
<td>Foam Positioner rectangle (up to 4 in. x 7 in. x 10 in.)</td>
</tr>
<tr>
<td>RT-4487-10-1*</td>
<td>Foam Positioner circle (6 in.)</td>
</tr>
</tbody>
</table>

*1 in - RT4487-10-1; 2 in - RT4487-10-2; 3 in - RT4487-10-3; 4 in - RT4487-10-4.
TIMO Head & Neck Support Cushions
(for standalone use only – not compatible
with AccuFix™, Portrait™ & CURVE™)

These durable polyurethane-foam cushions provide head and neck support.

Foam Positioning Cushions

Quality foam cushions are durable for everyday use and will maintain consistent shape for repeatability.

Foam Knee Wedge and Leg Roll help flatten the lower lumbar region.
SofTouch™ Couch Top Pad

SofTouch™ Couch Top Pads are supportive and comfortable for patients during a variety of radiotherapy procedures.

RT-4488-01  SofTouch™ Couch Top Pad 0.6 cm x 50 cm x 100 cm
RT-4488-02  SofTouch™ Couch Top Pad 1.9 cm x 50 cm x 100 cm
RT-4488-03  SofTouch™ Couch Top Pad 0.6 cm x 50 cm x 180 cm
RT-4488-04  SofTouch™ Couch Top Pad 1.9 cm x 50 cm x 180 cm

SofTouch™ Knee Wedges & Foot Block

The SofTouch™ Knee Wedges & Foot Block are designed to provide repeatable positioning and are contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean.

Some more features include:
• Ergonomically designed for patient comfort while maintaining reproducible positioning
• Indexes to locating bar in 35 mm increments
• Clip-on leg straps for added security
• Centering groove to aid in laser alignment
• Easy to carry handles
• Cut-out for ERB syringe
• Lightweight and Easy to clean

RT-4489KW  SofTouch™ Knee Wedge - Large (includes strap)
RT-4489KW-01  SofTouch™ Knee Wedge - Small (includes strap)
RT-4489FB  SofTouch™ Foot Block (includes strap)
RT-4489STRAP  Leg & Foot Strap
RapidHeat™ Hot Air Oven for Aquaplast RT™ and Fibreplast™

The RapidHeat™ Oven quickly reaches working temperatures and provides an easy to use method to heat Aquaplast RT™ and Fibreplast™ thermoplastic masks as well as Aquaplast RT™ Custom Bolus™. The unique design allows the hot air to envelop the thermoplastic to soften quickly and evenly. This reduces the overall mask making time. The RapidHeat™ Oven features an easy to read digital timer and temperature control. The two sliding racks boast a non-stick coating which reduces the potential for sticking of the thermoplastic. The large interior of the oven has the ability to heat multiple masks simultaneously. For added safety the RapidHeat™ Oven automatically shuts off after 2 hours of inactivity.

Additional Features:
- Minimizes cross contamination
- Non-stick racks for easy cleaning
- Easy to read 7.5 cm digital display

Outer dimensions: 32”w x 30”d x 19.1”h in
81.3w x 76.2d x 48.5h cm

Inner dimensions: 27”w x 21”d x10”h in
68.6w x 53.3d x25.4h cm
Digital Display
RapidHeat™ has a large 7.5 cm high digital display that features a Quick Start Guide to help easily navigate operating the oven. The digital temperature control can be used in a programmable or manual timer mode, increasing work flow efficiencies. The arrow indicators adjust time/temperature and the Start/Stop function allows you to easily preheat the oven while prepping your patient.

No more need for external timers, the digital display includes a timer that counts down from the designated time and alerts you when ready. The time can be set accordingly for different masks and Aquaplast RT™ Custom Bolus™.

Thermoplastics Prep Cart
The easy to clean stainless steel Thermoplastic Prep Cart features two shelves for additional storage and wheels for easy transport. It is ideal for organizing, storing and transporting the RapidHeat™ Oven, Aquaplast RT™, Fibreplast™ and accessories.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-2075-110</td>
<td>RapidHeat™ Oven, 110 Volts</td>
</tr>
<tr>
<td>RT-2075-220</td>
<td>RapidHeat™ Oven, 220 Volts</td>
</tr>
<tr>
<td>RT-2111B</td>
<td>Thermoplastics Prep Cart</td>
</tr>
</tbody>
</table>
Compact Stainless Steel Aquapan™

The compact stainless steel Aquapan™ is ideal for smaller sheets of Aquaplast RT™ and/or Fibreplast™, such as U-Frames or Custom Bolus™ materials. It is available in 110 or 220 volt models.

Stainless Steel Aquapan™

The stainless steel Aquapan™ Heating Pan is perfect for both Aquaplast RT™ and Fibreplast™ thermoplastics. The tank holds up to 40 liters (10 gallons) of water. The Aquapan is constructed of heavy-duty stainless steel with double-wall insulation to ensure a long life of trouble free, energy efficient operation. It has an adjustable temperature range of 38° to 85°C (100° to 185°F), with a digital readout, is easy to operate, and is available in either 110 or 220 volt models.

Aquapan™ Cart

Ideal for organizing, storing, and transporting Aquaplast RT™ and accessories.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-2068</td>
<td>Stainless Steel Aquapan, 55.9 cm x 66.0 cm x 12.7 cm inner dimensions (110 volts)</td>
</tr>
<tr>
<td>RT-2069*</td>
<td>Stainless Steel Aquapan, 55.9 cm x 66.0 cm x 12.7 cm inner dimensions (220 volts)</td>
</tr>
<tr>
<td>RT-2063DS</td>
<td>Compact Stainless Steel Aquapan, 49 cm x 30 cm x 13 cm inner dimensions (110 volts)</td>
</tr>
<tr>
<td>RT-2064DS*</td>
<td>Compact Stainless Steel Aquapan, 49 cm x 30 cm x 13 cm inner dimensions (220 volts)</td>
</tr>
<tr>
<td>RT-2305</td>
<td>Electric Heating Pan with hospital-grade plug, 40 cm x 30 cm x 10 cm (110 volts)</td>
</tr>
<tr>
<td>RT-2111B</td>
<td>Aquapan Cart</td>
</tr>
</tbody>
</table>

* Comes standard with European plug. Other plugs available, please call for more information
Ideal for hard-to-bolus areas such as: chest wall, nose, parotid, groin, ears, and any irregularly surfaced anatomical feature. The attenuation characteristics of this product are comparable to other polymer-based products; however, its physical properties are superior.

Custom Bolus™ softens in hot water and becomes moldable just like Aquaplast RT™. It reduces setup time, and unlike other products, it minimizes air gaps and day-to-day variability.

**Bolx I™**

Bolx I™ is a flexible, tissue-equivalent build-up materials, designed to increase the surface dose. Bolx I™ sheets are made of a cured transparent gel (with polyethylene skin), and offer excellent conformity to body contours. Bolx I™ is encased in a layer of polyethylene skin.

Other Bolus/Bolx Accessories:

- RT-4932 Unlimited Scissors
- RT-7001 Adapt-It Thermoplastic Pellets, 1 lb. bag
- RT-7003 Adapt-It Thermoplastic Pellets, 3 lb. tub

Superflab Bolus

Superflab is a tissue-equivalent bolus substance that is flexible and will not dry out. The slabs conform nicely to the patient’s contour, while still maintaining a good uniformity of thickness. Superflab comes in thicknesses which provide maximum dose buildup for relevant photon energies.

* Superflab Bolus is available in a wide variety of additional sizes.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-31051</td>
<td>Bolx I™ Gel Bolus with film, 15 cm x 15 cm x 0.5 cm</td>
</tr>
<tr>
<td>RT-31102</td>
<td>Bolx I™ Gel Bolus with film, 30 cm x 30 cm x 1.0 cm</td>
</tr>
</tbody>
</table>

* Bolus materials are available in a wide variety of additional sizes.

** Bolus I is not available outside of the USA.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-8117-3030-5</td>
<td>Superflab Bolus, 30 cm x 30 cm x 0.5 cm</td>
</tr>
<tr>
<td>RT-8117-3030-10</td>
<td>Superflab Bolus, 30 cm x 30 cm x 1.0 cm</td>
</tr>
</tbody>
</table>

* Superflab Bolus is available in a wide variety of additional sizes.
Grip Rings

Grip Rings offer an added level of patient comfort. They help to put patients at ease during setup and treatment. When patients are relaxed, setup and subsequent positioning are more precise.

Set includes: RT-4487G-181, RT-4487G-182, and RT-4487G-183

Set includes: RT-4487G-181, RT-4487G-182, RT-4487G-183, and RT-4487G-083
DecoColor™ Markers

DecoColor™ Opaque Paint Fine-Point Markers
These oil-based paint markers are acid free, lead free and non-toxic. Comes 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4420-DCSL</td>
<td>DecoColor™ Opaque Paint Markers, Fine Line, Silver</td>
</tr>
<tr>
<td>RT-4420-DCOR</td>
<td>DecoColor™ Opaque Paint Markers, Fine Line, Orange</td>
</tr>
<tr>
<td>RT-4420-DCWT</td>
<td>DecoColor™ Opaque Paint Markers, Fine Line, White</td>
</tr>
<tr>
<td>RT-4420-DCLB</td>
<td>DecoColor™ Opaque Paint Markers, Fine Line, Light Blue</td>
</tr>
<tr>
<td>RT-4420-DCVT</td>
<td>DecoColor™ Opaque Paint Markers, Fine Line, Violet</td>
</tr>
</tbody>
</table>

Sharpie® Markers

Original Sharpie® Fine Point Markers
Make your mark with the world's #1 selling marker -- the Sharpie® Fine Point. The fine point has 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4420-SPBK</td>
<td>Sharpie® Marker, Fine Point, Black</td>
</tr>
<tr>
<td>RT-4420-SPBL</td>
<td>Sharpie® Marker, Fine Point, Blue</td>
</tr>
<tr>
<td>RT-4420-SPGN</td>
<td>Sharpie® Marker, Fine Point, Green</td>
</tr>
<tr>
<td>RT-4420-SPRD</td>
<td>Sharpie® Marker, Fine Point, Red</td>
</tr>
</tbody>
</table>

Qfix® Setup Rulers

Setup Rulers are a great aid to help with the setup of patients. For reference only. These rulers start at "0" from the edge.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4428-20RL</td>
<td>Qfix® Setup Rulers</td>
</tr>
</tbody>
</table>
## Storage Solutions

### Wall Mount

This lightweight Wall Mount is the ideal way to store your QUANTUM™ CT Overlay, AccuFix™ Cantilever Head & Neck Device, QUEST™ Breastboard, Access™ Supine Breast Device & Portrait™ Intracranial, Head & Neck Device.

<table>
<thead>
<tr>
<th>Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Mount shown with QUANTUM™ CT</td>
<td><img src="image" alt="QUANTUM™ CT Wall Mount" /></td>
</tr>
<tr>
<td>Wall Mount shown with AccuFix™</td>
<td><img src="image" alt="AccuFix™ Wall Mount" /></td>
</tr>
<tr>
<td>Wall Mount shown with Access™ Supine</td>
<td><img src="image" alt="Access™ Supine Wall Mount" /></td>
</tr>
<tr>
<td>Wall Mount shown with QUEST™ Breastboard</td>
<td><img src="image" alt="QUEST™ Breastboard Wall Mount" /></td>
</tr>
<tr>
<td>Wall Mount shown with Portrait™ Intracranial, Head &amp; Neck Device</td>
<td><img src="image" alt="Portrait™ Intracranial Wall Mount" /></td>
</tr>
</tbody>
</table>

### Storage Cart

- **RT-4551CART** | kvue™ Insert Storage Cart
- **RT-4543WALL** | Qfix® Wall Mount