# SBRT (STEREOTACTIC BODY RADIATION THERAPY)





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



# Body Pro-Lok ONE<sup>™</sup> Solution

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



# kVue<sup>®</sup> SBRT Solution

Page 14
kVue SBRT Bridges (two sizes)
Standard or Low Profile Paddle
ZiFix Traverse
Infinite
N/A
kVue Low-e Insert (Length: 132.5 cm)
No
FlexLock or Kneefix and Feetfix
ArmShuttle Elite
Yes
No
Yes

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

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





# Alta™ Multipurpose Device

Pages 10-13
InfinityLock SBRT Bridges (two sizes)
Standard or Low Profile Paddle
ZiFix Traverse
Infinite
Alta Multipurpose Device (Length: 199 cm)
N/A
Yes
FlexLock or Kneefix and Feetfix
Alta ArmShuttle Elite
Yes
Yes
Yes

# **Body Pro-Lok ONE**

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

#### **CUSTOMIZABLE & EFFICIENT**

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

#### REPRODUCIBLE

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



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

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

"

# **Improved Patient Positioning** and Respiratory Restriction

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

#### ONEBridge™

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

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

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

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

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

For customization options, see pages 7-9





Standard Respiratory Plate



**ONE Respiratory Belt** 



Wide Respiratory Plate with ComfortCare Cushion



# **Body Pro-Lok ONE Integration**

#### **Universal Couchtop™**

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

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



#### **ONEPlatform**<sup>™</sup>

- Universal Couchtop profile and indexing options provide for seamless integration of positioning devices
- Indexing holes and Transverse Lok-Bar allow lateral offset of platform for optimal clearance
- Kevlar material is MR Safe
- Lightweight and 72" long



#### Elekta iBEAM® evo Couchtop

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





ONEBridge w/ evo Adapter

ONE Respiratory Belt w/ evo Adapter

#### COMPREHENSIVE ACCESSORY PACKAGES

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

#### ONEPLATFORM PACKAGES

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

# **Body Pro-Lok ONE Integration**

#### TotalRT<sup>™</sup> All in One Platform

- Body Pro-Lok ONE positioning devices connect to the TotaIRT, allowing customized setups with bridges that secure directly to platform.
- The TotalRT Platform is easily indexable on CT, MR and photon treatment tables with two Lok-Bars.
  TotalRT packages are available. Contact your sales representative to learn more.
- For customization options, see pages 7-9.





#### **Rails-Only System**

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

BPL020 53 cm, Varian Exact



#### **RESPIRATORY RESTRICTION PACKAGE**

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

## **SBRT Customization**

## **SBRT Customization**



#### **BRIDGE ACCESSORIES**











### **ONEBridge**

Unique design features allow for improved patient positioning and compression plate restriction. See page 4 for more details.

**BPL001** 

#### **ONE Respiratory Belt**

Provides pneumatic compression and immobilization to the abdominal region.

BPL026

#### **Standard Respiratory Plate**

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

#### MTSBRT003

#### Wide Respiratory Plate with ComfortCare Cushion

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

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



#### Clam-Lok<sup>™</sup> Cushion

Forms to comfortably enhance immobilization from above.

VLSBRT202FC

#### **Forehead Restraint**

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

#### MTSBRT018



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

Body Pro-Lok ONE evo Adapter

1 Pair

**BPL010** 







**TRT100** 



**OAP110** 

VL0017
VL0018
VL0022

301052 301071

301055







### **ONEPlatform**

Weight: 14.5 lbs (6.6 kg) Length: 72" (1829 mm) See page 5 for more details.

### **TotalRT Platform**

Weight: 16 lbs (7.3 kg) Length: 79.3" (2013 mm)

#### Monarch<sup>™</sup> Overhead Arm Positioner

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

#### T-Shape Vac-Lok<sup>™</sup>

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

Nylon w/ indexing, Tapered mid-section, 44L Fill

Nylon w/ indexing, Non-Tapered mid-section, 42L Fill

Nylon w/ indexing, Tapered mid-section and Handle Cut Out, 31L Fill

#### Kneefix 3<sup>™</sup> & Feetfix 3<sup>™</sup> Cushions

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

Kneefix 3

Feetfix 3

**Elevation Block** 

## **SBRT Customization**



#### **Transverse Lok-Bar** Allows the 2-pin system to move laterally across the couchtop

**Patient Handles** 

Three-Pin Lok-Bar™

Slide Guide Lok-Bar

MTIL662501

MTIL662502

**MTIL6054** 

MTVL00853

Patient handles provide a stable place for

immobilized patients to place their hands.

Right handle

Allows positioning devices to be fixed to the couchtop

Prodigy 2, 53 cm

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

Left handle

or platform for enhanced reproducibility.

MTIL6051 Prodigy 2, 53 cm

#### Prodigy<sup>®</sup> 2 Lok-Bar

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

**MTIL6050** 

#### WING BOARDS<sup>™</sup> & HEADRESTS



# **Alta™ Multipurpose Device**

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





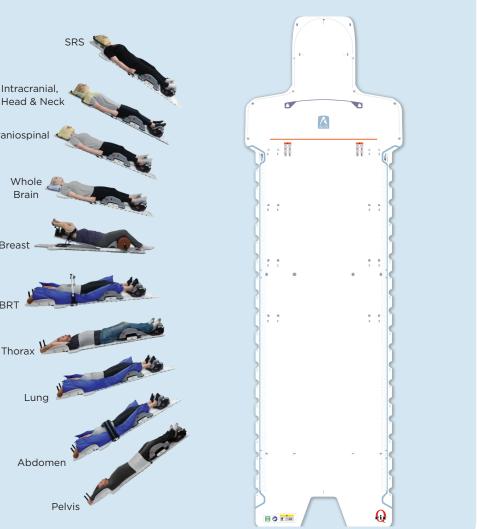


**VIEW THE ALTA SBRT VIDEO** 





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## **Alta Compression Customization**

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



#### InfinityLock<sup>™</sup> Bridges & Paddle

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

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

#### ZiFix<sup>™</sup> Traverse<sup>™</sup> Abdominal/Thoracic **Motion Control System**

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

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

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



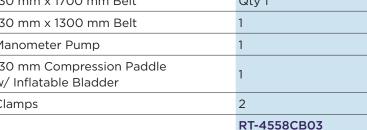








### **ZIEX TRAVERSE™**





Fiducial markers aid in consistent patient setup relative to patient anatomy



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



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





#### FlexLock<sup>™</sup> Knee & Foot Supports

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

RT-4800-KS	FlexLock Knee Support
RT-4800-FS	FlexLock Foot Support
RT-4800-SR	Shoulder Retractor Strap

#### ArmShuttle<sup>™</sup> Elite

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

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

#### VacQfix<sup>™</sup> Cushions

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

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

#### Thigh Compression VacQfix Cushion

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

RT-4517-4079VF15

#### VacQfix Indexer

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

RT-4517-IND01

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



#### ZiFix Abdominal/Thoracic Motion Control System

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

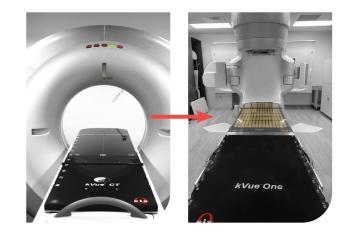
- Compatible with CT and MRI environments up to 3T
- Suppresses motion of lungs and liver for imaging and radiotherapy
- Provides positional consistency between imaging, simulation, and treatment
- Can be used as a standalone unit or with other SBRT products
- Couchtop Independent

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

# kVue One Couchtop

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

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



# kVue One Low-e<sup>™</sup> Insert

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

See pages 12-13 for Low-e SBRT customization.

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

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

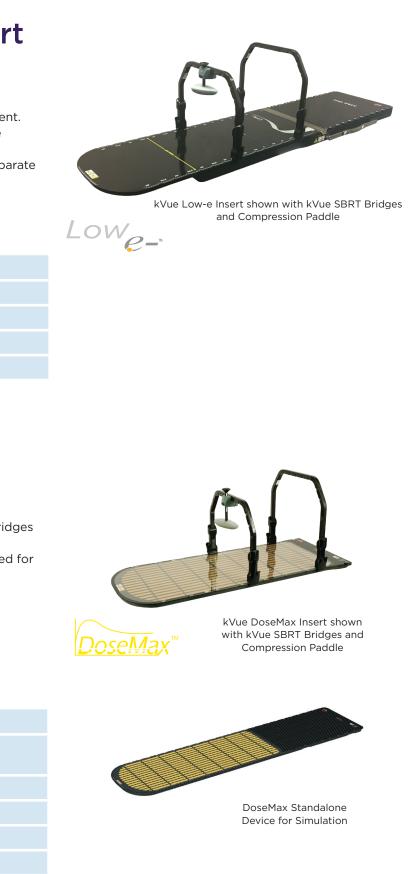
# kVue DoseMax<sup>™</sup> Insert

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

See pages 12-13 for DoseMax accessories.

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

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

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

#### CUSTOMER CARE

Toll-free within the U.S. and Canada: 800.842.8688 Direct Dial: +1 712.737.8688 Direct Sales Email: CRTorder@CQmedical.com

#### **QFIX LEGACY PRODUCTS** Qfix legacy part numbers begin with "RT-".

#### **CUSTOMER CARE**

Toll-free within the U.S. and Canada: 800.526.5247 Direct Dial: +1 610.268.0585 Direct Sales Email: Qsales@CQmedical.com

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