

















Product Catalog Patient Positioning































positioning patients for life.®

Innovation happens daily at Qfix for the latest version of our catalog

www.Qfix.com



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About Qfix:

With over 45 years of experience, Qfix offers a complete line of positioning solutions for radiotherapy. Patient comfort and improved outcomes with streamlined workflows are of the utmost importance in all our products. We make it our business to listen closely to the needs of medical professionals and, together, we advance precise therapist friendly and patient friendly positioning solutions for cancer treatment around the world.

Qfix offers a wide product portfolio to fit all patient positioning needs and immobilization options. We specialize in devices that provide a unique combination of rigidity and ultra-low attenuation. We also have a full offering of proton therapy and MR compatible devices for simulation and treatment. As an organization, we take pride in our innovative approach to discovering, developing, and commercializing technology-driven solutions for radiation therapy.

We continue to seek ways to support the centers we work with daily. A few examples include offering new product developments, hosting virtual trainings from our Education Center, and providing access to knowledgeable sales managers who can provide on-site consultation. Our goal is always to provide the best patient positioning systems to our clinical partners so that we can help them serve and care for their patients in the most effective way. We hope you'll join us in this mission.

Sincerely,



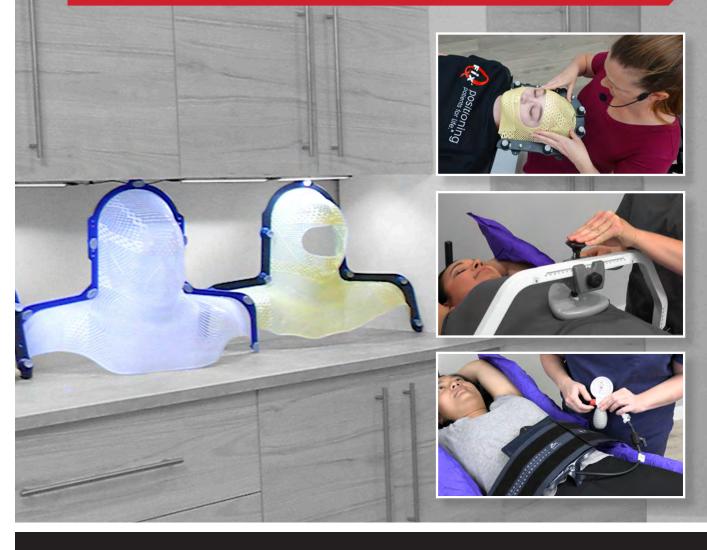
Damon Kirk President



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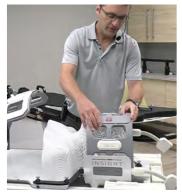


CUSTOMIZABLE

LEARNING OPPORTUNITY

SIMULATING THE CLINICAL ENVIRONMENT









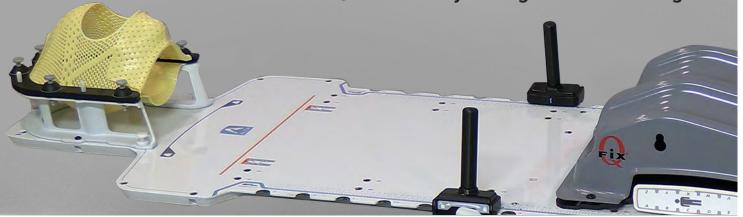


The Qfix Education Center allows us to provide **uninterrupted support** to our clinical partners around the world. It is designed to simulate a clinical environment and facilitate virtual demonstrations.

One of the great benefits of an **interactive web-based session** is that we can showcase a variety of customizable positioning solutions and treatment options. It helps us **understand your current workflow** so that we can focus on the techniques that work best for you.

We are excited to offer a **live learning resource** to demonstrate our radiation therapy solutions.

CONTACT: Education@Qfix.com or your Regional Sales Manager



LIVE WEB-BASED

SUPPORTING

DEMONSTRATIONS & TRAININGS

OUR CLINICAL PARTNERS











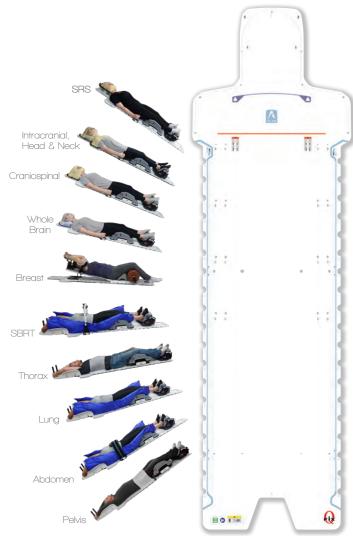




Alta Multipurpose Device

Is there a single device that can be used for many different imaging and treatment needs?

Alta - pages 24-39







Compression Belt

How can I suppress tumor motion and immobilize my patient?

ZiFix Traverse - page 38



Knee & Foot Supports

Is there a customizable indexing option for positioning the lower abdomen, pelvis, and lower extremities?

FlexLock - page 39





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MRI Head Coil

How can I improve image quality for fine details and reduce the need for repeated MR scans?

Encompass Coil - page 112





Patient Transfer System

How can I streamline my workflow from imaging through treatment?

AirDrive Caddie - pages 154-155



BoS Extra Small Mask

How can I immobilize a small patient during proton therapy?

BoS Masks - page 131





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kVue Couch Tops, Inserts, and CT Overlays



kVue Inserts
Page 8



kVue Couch Tops
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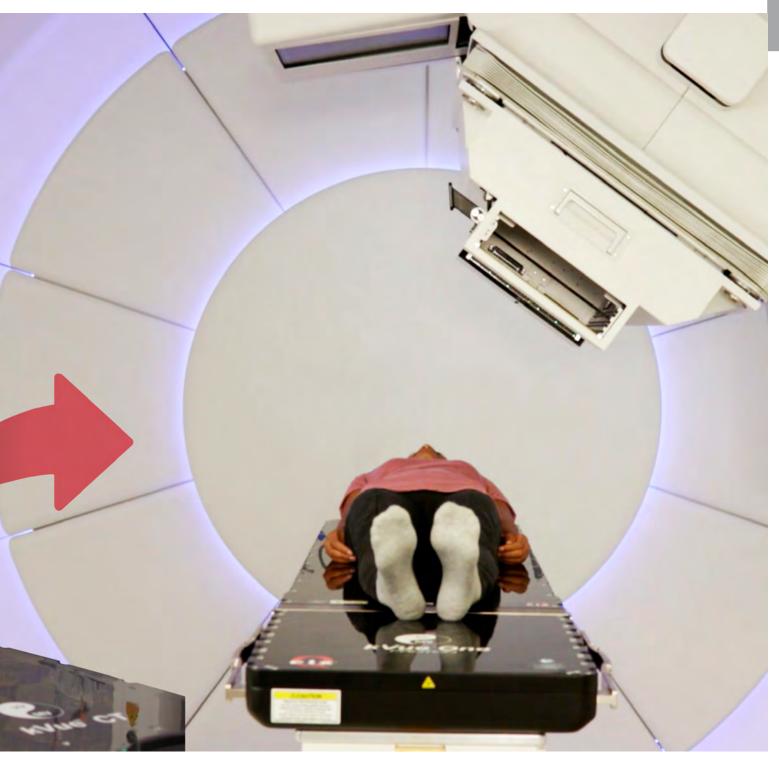
OneTouch Latch
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Virtual Indexing & kVue CT Overlays

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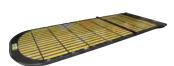




kVue One Couch Top
Page 12

Representation of the Representation o

kVue[™] Inserts for Multiple Modalities Simulation & Treatment on the Same Insert



kVue DoseMax Insert RT-4551KV18 pg 13



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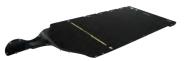
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kVue AccuFix Head & Neck Insert RT-4525KVL pg 16



kVue BoS Insert (1320 mm) RT-4535KV pg 17

kVue Couch Tops



See page 12 for more details.







kVue Couch Tops & CT Overlays

kVue The Best of Both Worlds



From Simulation & Planning to Treatment

AAPM TG176 – The kVue CT Overlay accepts the same inserts as the kVue Couch Top. By using the same couch top inserts from simulation through treatment, identical dosimetric properties can be achieved. This provides the potential for **more accurate dose planning and delivery**.



OneTouch[™] Latch

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









Validated with kVue inserts.

Virtual Indexing[™]

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

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



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



Canon (formerly Toshiba)

RT-4550KVSSPM kVue CT Overlay for Phantom Holder for Siemens

	Canon (formerly Toshiba)
RT-4550KVTAQ	kVue CT Overlay for Canon Aquilion CT Scanner (for 2150 mm long cradle)
RT-4550KVTAQ2	kVue CT Overlay for Canon Aquilion Scanner (for 2440 mm long cradle)
	GE
RT-4550KVGEL	kVue CT Overlay for GE LightSpeed and HiSpeed CTi CT Scanners (for 2310 mm long cradle)
RT-4550KVGER	kVue CT Overlay for GE LightSpeed RT CT Scanner (for 2070 mm long cradle)
RT-4550KVGEC	kVue CT Overlay for GE LightSpeed VCT Scanner (for 2620 mm long cradle)
	Philips
RT-4550KVPH01	kVue CT Overlay for Philips Spectral CT 7500 (for 2450 mm long cradle)
RT-4550KVPBR	kVue CT Overlay for Philips Brilliance CT Scanner (for 2500 mm long cradle)
RT-4550KVPBRPM	kVue CT Overlay for Phantom Holder for Philips
	Siemens
RT-4550KVSS1	kVue CT Overlay for Siemens SOMATOM Plus 4, SOMATOM Volume Zoom/Access & Sensation Hand Scanners (2440 mm long cradles)
RT-4550KVSS2	kVue CT Overlay for Siemens SOMATOM Balance, Emotion or Espirit Cradles (2170 mm long cradles)
RT-4550KVSS3	kVue CT Overlay for Siemens SOMATOM Confidence, SOMATOM Drive and SOMATOM Edge Plus (MPT, MPT2n or Vario 2 Table)
RT-4550KVSS4	kVue CT Overlay for Siemens PHS1B or Vario RT Table
RT-4550KVSS5	kVue CT Overlay for Siemens Biograph

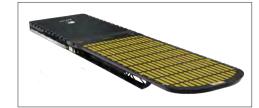


- Inserts mount directly to the couch top through the OneTouch Latch
- One-piece low attenuation modular design with a homogeneous composite base
- No moving rails for ease of treatment planning and imaging
- Easily adapts to patient and treatment specific needs through the use of interchangeable kVue Inserts
- Compatible with many 4 & 6 Degrees of Freedom (DOF) linear accelerators and robotic bases

RT-4551KV-01 kVue One Couch Top Base Frame (Back Panel included. Requires an insert to function.)

kVue Couch Top





kVue Couch Top (shown with RT-4551KV18 kVue DoseMax Insert)

- Easily adapts to patient and treatment specific needs through the use of interchangeable kVue Inserts
- Inserts mount directly to the couch top through the OneTouch Latch
- Moving rails can be moved laterally and independently according to treatment plan and imaging requirements

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

kVue Low-e Insert





Shown with kVue SBRT Bridges
RT-4558-B1 (small), RT-4558-B2 (large),
and Low Profile Compression Paddle
RT-4558KV4-01 (low profile)
See page 43 for more information



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

SPECIFICATIONS:

Length 1325 mm

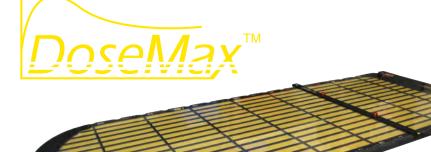
Water Equivalence 4.2 mm @ 6 MV

Weight Limit 249 kg (550 lb) Uniformly Distributed Load

RT-4551KV19

kVue Low-e Insert (Includes Calypso Compatible Locating Bar)

kVue DoseMax Insert





Shown with kVue SBRT Bridges RT-4558-B1 (small), RT-4558-B2 (large) See page 43 for more information

kVue DoseMax Insert

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

RT-4551KV18

DT //EE1///10	kVue DoseMax Insert (Includes Locating Bar)
K1-4551KV16	kvue Dosewax insert (includes Locating Bai)
RT-4551KV5F	Replacement Film Skin for kVue DoseMax Insert - 3 pack

	SI EGII IGATIGINS.
Length	1325 mm
Water Equivalence	2.0 mm @ 6 MV
Weight Limit	249 kg (550 lb) Uniformly Distributed Load

SPECIFICATIONS:

kVue Universal Tip Insert



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

RT-4551KV8 kVue Universal Tip Insert (Includes Locating Bar)

kVue Short Insert





Pictured Portrait Intracranial Head & Neck Device (RT-4552) mounted to kVue Short Insert.

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

RT-4551KV2 kVue Short Insert (Includes Locating Bar)

kVue Standard Insert 1610 mm RT-4551KV13 kVue Standard Insert (1610 mm)

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

RT-4551KV13 kVue Standard Insert 1610 mm (Includes Locating Bar)



kVue Encompass SRS Insert

The most advanced SRS immobilization solution with Integrated Shim System





Includes Encompass Headrest E0



Includes Hand Grip Array

A highly specialized, non-invasive immobilization solution for stereotactic radiosurgery. Encompass is validated for use with Varian HyperArc. See page 50 for more information.

Encompass SRS Fibreplast System



Fibreplast Variable Perf Open View Mask



Posterior **Thermoplastic**





IntegraBite **Biteplate**



- Fibreplast Variable Perf Open View Mask
- Posterior Thermoplastic
- · Optional IntegraBite



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 optional IntegraBite)

Portrait

kVue Portrait Intracranial,

Head & Neck Insert







RT-4552KV-01 kVue Portrait Proton Insert See Page 128

Provides superior immobilization for a variety of brain and head and neck radiotherapy treatments.

RT-4552KV SPECIFICATIONS:

Length 1328 mm

Water Equivalence 6.0 mm @ 6 MV

Weight Limit 249 kg (550 lb) Uniformly Distributed Load

RT-4552KV kVue Portrait Intracranial, Head & Neck Insert (Includes Locating Bar)



kVue AccuFix Head & Neck Insert





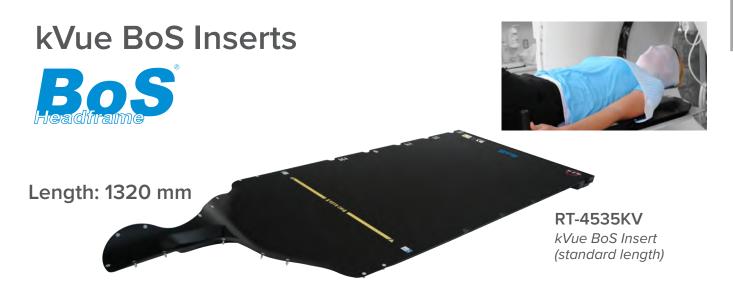
Designed to immobilize the head, neck and shoulder regions. It is intended to provide optimum localization in the supine and prone positions.

SPECIFICATIONS:

Length 1368 mm

Weight Limit 249 kg (550 lb) Uniformly Distributed Load

RT-4525KVL kVue AccuFix Head & Neck Insert (Includes Locating Bar)

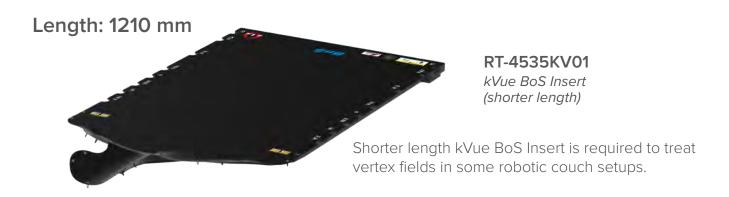


Specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. It is engineered to rigidly support the patient without using a flat base that blocks the use of proton beam angles.

The conformal shape is designed to minimize the distance between the patient and the field defining aperture, optimizing the proton beam penumbra.

RT-4535KV SPECIFICATIONS:

Length	1325 mm	
Water Equivalence	5.2 mm @ 6 MV	
Weight Limit	159 kg (350 lb) Uniformly Distributed Load	





kVue Access 360 G2 Prone Breast Insert



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

kVue Access 360 G2 Package Includes:



Prone Headrest





2 Hand Grip Posts



Dual Hand Grip



Left & Right Inserts included in Package



Storage Cart



CT risers and CT shims

Locating Bars

RT-4551BAR



Locating Bar

Has two pins that are used on treatment couch tops to index standalone positioning and immobilization accessories.

RT-4551BAR-01



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

RT-4551BAR-02



Made from non-conductive materials and is designed to index Calypso OK compatible accessories to Calypso compatible couch tops with Varian Style Indexing.

RT-4551BAR-03



Compatible with Varian Geometric Phantom.

RT-4551BAR-04



Elekta Style Locating Bar

Locating bar for Elekta style indexed couch tops.

RT-4551BRI



MR Safe Locating Bar

MR Safe, two pin locating bars are used on MR tables and treatment couch tops to index standalone positioning and immobilization accessories.

RT-4551BAR-05



Compatible with Varian Exact Style Indexing.

kVue Insert Docking Plate



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

Qfix Couch Top 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 Pads

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



Detail of pad thickness

 RT-4488-01
 SofTouch Couch Top Pad, 6 mm x 500 mm x 1000 mm

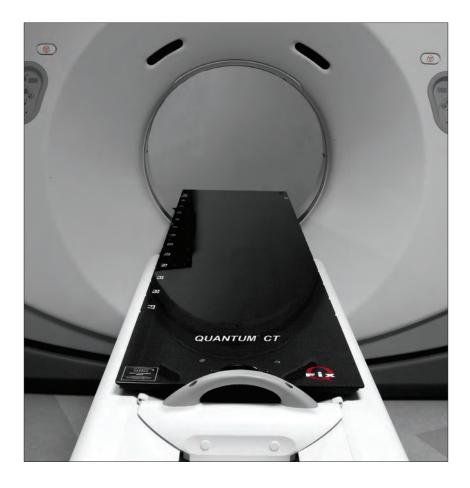
 RT-4488-02
 SofTouch Couch Top Pad, 19 mm x 500 mm x 1000 mm

 RT-4488-03
 SofTouch Couch Top Pad, 6 mm x 500 mm x 1800 mm

 RT-4488-04
 SofTouch Couch Top Pad, 19 mm x 500 mm x 1800 mm

SofTouch Couch Top Pads have a 90-day warranty from date of purchase. Foam products will vary in size due to manufacturing, storage, and use conditions. They are intended for patient comfort purposes only. Dimensions are for reference only.

QUANTUM[™] **CT** Overlays

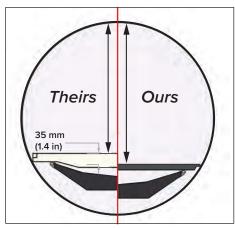


Create a flat, indexed surface ready for RT simulation. They are thin and lightweight, varying from 7 - 15 kg (15 - 33 lbs) depending on the model. Varian Exact Indexing comes standard.

At just 514 mm (20.25 in) wide and 16 mm (5/8 in) thick, the QUANTUM CT Overlay is both narrower and thinner than most other indexed CT overlays. This ultra thin profile increases the usable bore space.



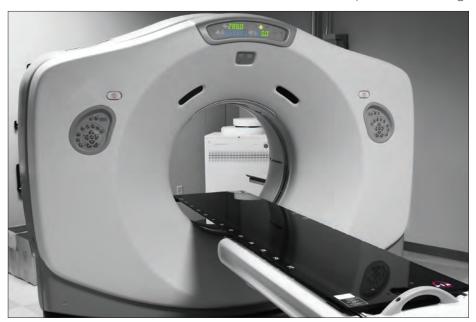
Improved Field of View



Increased usable bore space.

QUANTUM CT Overlays are available for a wide variety of CT scanner 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.



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Canan	(formerly	Tachihal
Calloll	HOHHEHV	iosiiinai

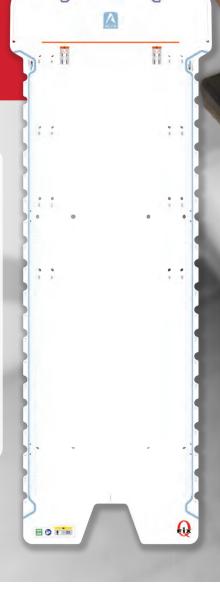
RT-4550CN01	Quantum CT Overlay - Canon Cartesion CT Cradle (for 2780 mm long cradle)
	Quantum CT Overlay - Canon Celesteion CT Cradle (for 2780 mm long cradle)
RT-4550TAQ	Quantum CT Overlay - Canon Aquilion Scanner (for 2150 mm long cradle)
RT-4550TAQ2	Quantum CT Overlay - Canon Aquilion Scanner (for 2440 mm long cradle)
	Fujifilm
RT-4550FE	Quantum CT Overlay - Fujifilm FCT Embrace
	GE
RT-4550GEH	Quantum CT Overlay - GE HiSpeed (for 2190 mm long cradle)
RT-4550GEL	Quantum CT Overlay - GE HiSpeed CTi (for 2310 mm long cradle)
RT-4550GEP	Quantum CT Overlay - GE ProSpeed (for 2070 mm long cradle)
RT-4550GEC	Quantum CT Overlay - GE LS VCT (for 2620 mm long cradle)
RT-4550GER	Quantum CT Overlay - GE LightSpeed RT (for 2070 mm long cradle)
	Philips
RT-4550PBR	Quantum CT Overlay - Philips Brilliance (for 2500 mm long cradle)
	Siemens
RT-4550SS1	Quantum CT Overlay - Siemens SOMATOM Plus 4 (for 2440 mm long cradle) Quantum CT Overlay - Siemens SOMATOM Sensation 4/16 (for 2440 mm long cradle) Quantum CT Overlay - Siemens SOMATOM Volume Zoom/Access (for 2440 mm long cradle)
RT-4550SS2	Quantum CT Overlay - Siemens SOMATOM Balance (for 2170 mm long cradle) Quantum CT Overlay - Siemens SOMATOM Emotion (for 2170 mm long cradle) Quantum CT Overlay - Siemens SOMATOM Emotion Duo (for 2170 mm long cradle) Quantum CT Overlay - Siemens SOMATOM Esprit+ (for 2170 mm long cradle)
RT-4550SS3	Quantum CT Overlay - Siemens SOMATOM Confidence Quantum CT Overlay - Siemens SOMATOM Drive Quantum CT Overlay - Siemens SOMATOM Edge Plus (MPT2n Table)
RT-4550SS4	Quantum CT Overlay - Siemens SOMATOM Definition Edge Quantum CT Overlay - Siemens SOMATOM Definition AS/AS Opne Quantum CT Overlay - Siemens SOMATOM Definition Edge Plus Quantum CT Overlay - Siemens SOMATOM Confidence (PHS1B Table) Quantum CT Overlay - Siemens SOMATOM go.Up (Vario RT Table)
RT-4550SEA	Quantum CT Overlay - Siemens Biograph
	Call for more details. Lead times may vary.



Alta *Multipurpose Device*

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

Clinton O'Dell BSRS RT(R)(T)
 Anmed Health Radiation Oncology
 Anderson, South Carolina



Alta Multipurpose Device **Pages 26-27**



SRS with Alta Page 28



Intracranial, Head & Neck with Alta Page 29



Craniospinal & Whole Brain with Alta Pages 30-31





Breast & SBRT with Alta Pages 32-33



Lung & Thorax with Alta Pages 34-35



Abdomen & Pelvis with Alta Pages 36-37



Alta Accessories
Pages 38-39





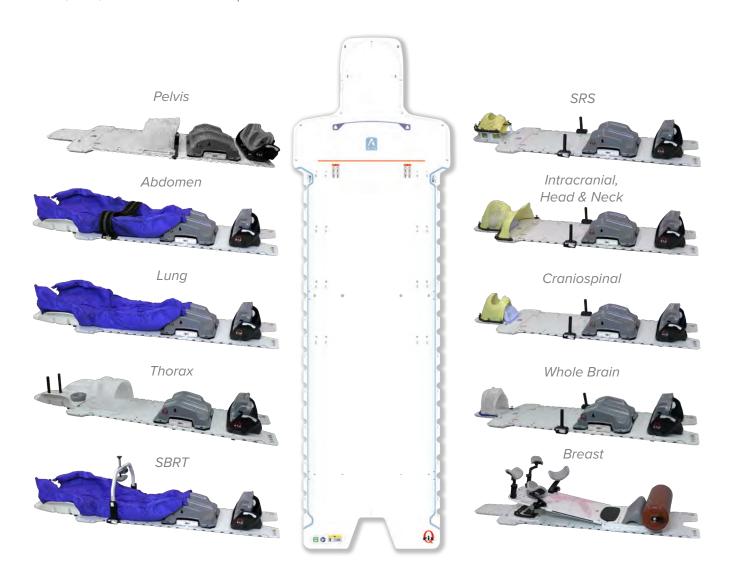
Quickly Adapts to a Variety of Clinical Treatments

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

- Combines functionality of multiple devices
- Dependable and reproducible
- Fast and efficient setups
- Can be extended beyond end of couch top for improved head and neck dosimetry
- Lightweight 5.4 kg (12 lbs)
- CT, MRI, and treatment compatible



Alta on Halcyon™

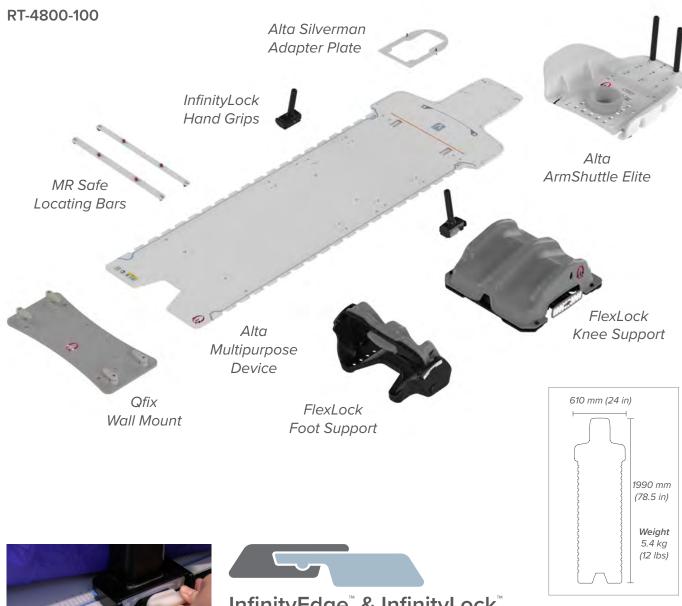


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Elevate Your Workflow

Alta Standard Package







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



Alta[™] ArmShuttle[™] Elite

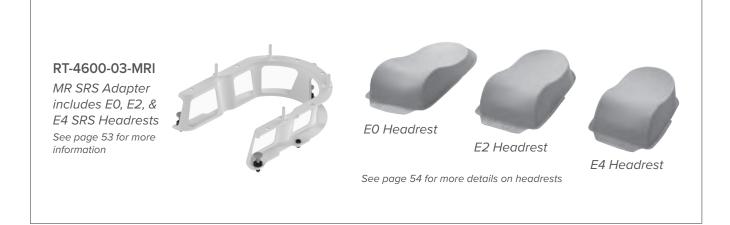
Quickly and securely attaches to provide comfortable, reproducible positioning of the arms out of the treatment field.



Stereotactic Radiosurgery (SRS)

Alta can easily be used as a stereotactic radiosurgery treatment solution through the quick attachment of the SRS Adapter. The SRS Adapter reduces motion, allowing the dose to the tumor to be maximized, while minimizing radiation to the surrounding healthy tissue for high-precision immobilization with submillimetric accuracy.





SRS THERMOPLASTIC OPTION 1



RT-B889KYCF2

Encompass SRS Fibreplast System Fibreplast Variable Perf Open View Mask, Posterior Thermoplastic, Optional IntegraBite See page 52 for more information

SRS THERMOPLASTIC OPTION 2



RT-B889KYCF2A

Anterior Only Fibreplast Mask MOLDCARE U Head Cushion, & Optional IntegraBite



RT-4600-20

SRS Cushion Support (shown with MOLDCARE U Head Cushion) See page 55 for more information



Intracranial, Head and Neck

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





RT-4491-Q2
Silverman Q2
See page 74 for more options



RT-449R2-B Size B See page 74 for more options



RT-4492U

MOLDCARE U Head Cushion
See page 75 for more options





Craniospinal

Alta provides a homogeneously constructed spinal section for improved radiotherapy treatments. A Silverman Adapter plate enables the use of Silverman headrests to support the cervical spine during simulation and treatment. The central spine of the device is free and clear of obstructions, which makes it a reliable setup for craniospinal applications.







Whole Brain

The easy-to-use S-type design enables the fixation of a wide variety of thermoplastic masks to treat patients with lesions in the brain.







Breast

Alta provides positioning and immobilization of patients for breast and thorax applications when used with supine positioning devices. When used with the Access Supine Breast & Lung, kyphotic patients who are unable to lie flat for lung treatment can be accommodated.







Stereotactic Body Radiation Therapy (SBRT)

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.





RT-4558CB03

ZiFix Traverse Abdominal/Thoracic Motion Control System See page 38 for more options

InfinityLock Compression Bridges

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-4558KV4-01

Low Profile Compression Paddle

RT-4558KV4

Compression Paddle





Lung

Alta allows immobilization for lung treatment when used with abdominal compression devices such as the ZiFix, ZiFix Traverse, or InfinityLock Compression Bridges. This setup provides internal motion management (especially of structures surrounding the diaphragm in the lower thoracic and upper abdominal cavity, such as lower lobes of the lungs and liver) through the induction of shallow breathing.



VacQfix Cushions

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



VacQfix Cushion See pages 102-105 for more options





RT-4558CB03 ZiFix Traverse Abdominal/Thoracic

Motion Control System
See page 38 for more options

InfinityLock Compression Bridges

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-4558KV4-01

Low Profile Compression Paddle

RT-4558KV4

Compression Paddle





Thorax

The homogenous, rigid device supports the use of custom-formed positioning aids such as thermoplastic sheets and vacuum cushions which aids in reproducibility without sacrificing patient comfort.





RT-4800-H30

Alta Opti-Handles, 300 mm, set of 2

RT-4800-H45

Alta Opti-Handles, 450 mm, set of 2



Thorax Thermoplastics (see page 181 for more options)



Abdomen

Alta accommodates a variety of accessory products and devices for abdominal treatment. It is compatible with abdominal compression devices such as InfinityLock Compression Bridges or the ZiFix Traverse. This setup induces shallow breathing and can be customized to a wide range of patient anatomies.





InfinityLock Compression Bridges 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-4558KV4-01 Low Profile Compression Paddle RT-4558KV4 Compression Paddle



Pelvis

Alta uses the Alta Groin Lock and Opti-Handles to secure thermoplastic to increase the reproducibility and precision of immobilization for pelvic setups.





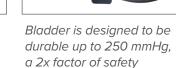


ZiFix Traverse is designed to reliably index and maintain pressure to suppress tumor and organ motion for imaging and radiotherapy treatments.

Benefits:

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







Features InfinityLock to quickly and securely attach to compatible Qfix devices



Fiducial markers aid in consistent patient setup relative to patient anatomy



RT-4558CB03 ZiFix Traverse Abdominal/Thoracic Motion Control System



Knee & Foot Supports



Reproducible Positioning & Patient Comfort

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

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

Features:

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



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

NEW Shoulder Retractor Straps

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



RT-4800-SR Shoulder Retractor Strap

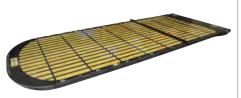
Stereotactic Body Radiotherapy (SBRT)



kVue Low-e SBRT Insert Page 42



DoseMax SBRT Solution
Page 42



kVue Low-e & kVue DoseMax SBRT Accessories Page 43





Alta SBRT Solution Page 44



ZiFix Traverse & ZiFix Pages 45-46



FlexLock Knee & Foot Supports Page 47



kVue Low-e Insert





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

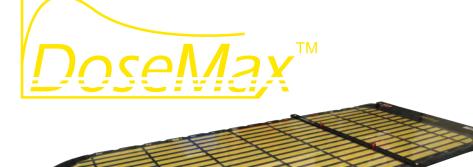
Low electron generating, homogeneous insert for enhanced imaging and treatment. It can be used in conjunction with the radiolucent kVue Compression Bridges for stereotactic body radiotherapy (SBRT) treatments, improving workflow efficiencies and eliminating the need for a separate SBRT device. See page 43 for Low-e accessories.

Features:

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

SPECIFICATIONS:

Length	1325 mm	
Water Equivalence	4.2 mm @ 6 MV	
Weight Limit	249 kg (550 lb) Uniformly Distributed Load	





kVue DoseMax shown with kVue SBRT Bridges



RT-4588-01 DoseMax Standalone Device for Simulation

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 page 43 for DoseMax accessories.

RT-4551KV18

kVue DoseMax Insert

Features:

- Lowest attenuating couch top surface
- Maximizes dose to the tumor, while minimizing dose to the skin

SPECIFICATIONS:

Length	1325 mm	
Water Equivalence 2.0 mm @ 6 MV		
Weight Limit 249 kg (550 lb) Uniformly Distributed		

• Ideal solution for a range of radiotherapy indications from palliative treatment to SBRT

kVue Low-e and kVue DoseMax SBRT Accessories



Shown with low profile compression paddle.

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
- Small (min: 300 mm & max: 380 mm)*
 Large (min: 390 mm & max: 480 mm)*
- Bridges are completely adjustable in height
- * Measurements are from the treatment surface to the underside of the bridge



RT-4800-KS

FlexLock Knee Support

RT-4800-FS

FlexLock Foot Support

- Ergonomic design
- · Customizable indexing
- Clip-on leg straps for added immobilization (included)
- Highly durable & easily cleanable

See page 140 for more information.



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 immobilization

See page 104 for more information.



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 141 for more information.



RT-4517-4079VF15

Thigh Compression VacQfix Cushion

- Complete leg immobilization
- Adjustable along bridge
- Snap-on attachment

See page 105 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
- Numerous head & arm positioning for customizable setup

See page 80 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

See page 46 for more information.



Alta for Stereotactic Body Radiation Therapy (SBRT)

The low electron generating properties of Alta make it the ideal solution for stereotactic body radiation therapy (SBRT). For more information on Alta, see pages 26-37.



InfinityLock Bridges

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-4558KV4-01

Low Profile Compression Paddle

RT-4558KV4

Compression Paddle

VacQfix Cushions

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







Alta for Stereotactic Body Radiation Therapy (SBRT) Accessories



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

Benefits:

- 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

RT-4558CB03 ZiFix Traverse Abdominal/Thoracic Motion Control System





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 Qfix devices





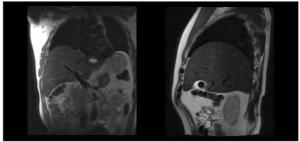
Abdominal/Thoracic Motion Control System

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.

Benefits:

- 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
- Couch Top Independent





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Stabilizes liver and reduces imaging artifacts



RT-4558CB02 ZiFix Abdominal/Thoracic Motion Control System





Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

The novel FlexLock Knee Support allows superior to inferior adjustments and can shift 70 mm in each direction in 35 mm increments while the patient is in position. It features integrated height adjustability and is easy to clean. The FlexLock Foot Support can be angled to accommodate patient comfort.

Features:

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



RT-4800-FS	FlexLock Foot Support	
RT-4800-KS	FlexLock Knee Support	
RT-4489STRAP	9STRAP Leg & Foot Strap Assembly, Set of 2	
RT-4800-SR	Shoulder Retractor Strap	

NEW Shoulder Retractor Straps

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





RT-4800-SR Shoulder Retractor Strap

SRS **Immobilization**





Encompass Options
Page 51



Integrated Shim Page 52



Encompass SRS Fibreplast System Page 52









Encompass SRS Immobilization System

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

Clinical Advantages:

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



Validated for

HyperArc



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



Available for indexing the standalone device to specific couch top models. Call for details.



Encompass SRS

Standalone Device

SPECIFICATIONS:

Length	1358 mm
Weight Limit	249 kg (550 lb) Uniformly Distributed Load
Weight	5.5 kg (12 lbs)

© Encompass™

RT-4600KV-01 kVue Encompass SRS Insert







Encompass SRS Standalone Device compatible with bridges.

THERMOPLASTIC OPTIONS

OPTION 1

Validated for HyperArc



RT-B889KYCF2

Encompass SRS Fibreplast System with Optional IntegraBite
See page 52 for more information.

SRS HEADREST



RT-4600-10

EO SRS Headrest (Included with All Encompass Devices) Validated for HyperArc



RT-4600-12

E2 SRS Headrest Safe to use with HyperArc



RT-4600-14

E4 SRS Headrest Safe to use with HyperArc

OPTION 2

Safe to use with HyperArc





RT-B889KYCF2A

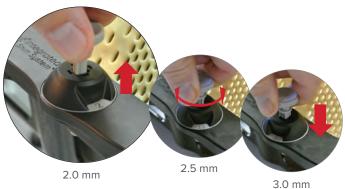
Encompass SRS Anterior Only Fibreplast Mask to be used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 200 mm x 350 mm)



RT-4600-20

SRS Cushion Support See page 55 for more Info





Integrated Shim System

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

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

Encompass SRS Fibreplast Masks

Made from 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 while minimizing the bolus effect

Fibreplast Variable Perf Open View Mask RT-B889KYCF2 Encompass SRS Fibreplast System includes: Fibreplast Variable Perf Open View Mask Posterior Thermoplastic Optional IntegraBite



COMPATIBLE

IntegraBite™

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





SRS Adapter

shown on Portrait

with Cushion Support

SRS Adapter

for Portrait & S-Type Devices

Flexibility to Perform SRS Treatments with Portrait & S-Type Devices

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



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





*RT-4600-03-MRI MR SRS Adapter (includes headrests) *Not validated for HyperArc



RT-4552

Portrait Intracranial, Head & Neck Device easily converts to perform SRS treatments with the SRS Adapter.



COMPATIBLE

THERMOPLASTIC OPTIONS FOR SRS ADAPTER

OPTION 1



RT-B889KYCF2

Encompass SRS Fibreplast System with Optional IntegraBite
More information on page 52.

SRS HEADRESTS



E0, E2, E4 SRS Headrests (included with SRS Adapter)

OPTION 2



RT-B889KYCF2A

Anterior Only Fibreplast Mask to be used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 200 mm x 350 mm.)

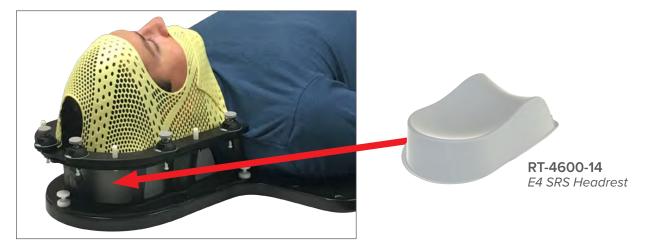


RT-4600-20

SRS Cushion Support More info on page 55.

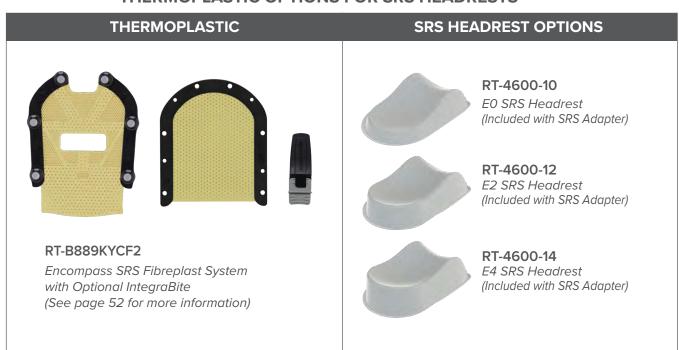
SRS Headrests

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



E4 SRS Headrest being used with Encompass SRS Fibreplast Mask

THERMOPLASTIC OPTIONS FOR SRS HEADRESTS



SRS Cushion Support

Compatible with MOLDCARE® and an anterior Encompass SRS Fibreplast Mask.



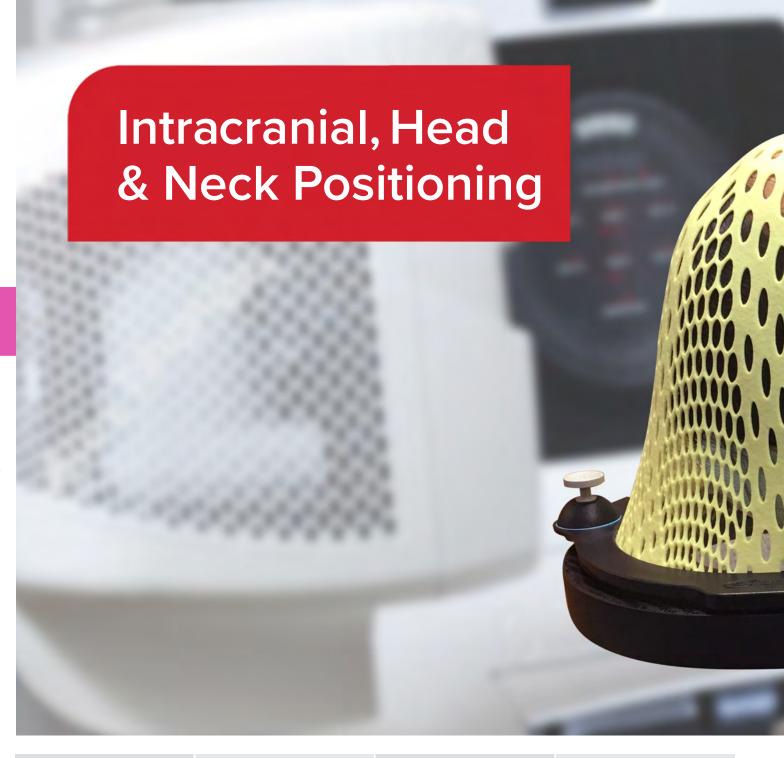


Note: SRS Cushion Support shown in grey for illustration purposes. Actual product is black.



THERMOPLASTIC OPTIONS FOR SRS CUSHION SUPPORT

THERMOPLASTIC SRS CUSHION SUPPORT OPTION RT-B889KYCF2A Encompass SRS Anterior Only Fibreplast Mask to be used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 200 mm x 350 mm) RT-4600-20 SRS Cushion Support (Not Included with Encompass or SRS Adapter)



Portrait with Integrated Shim Page 58



Portrait S-frames with Integrated Shim Page 59

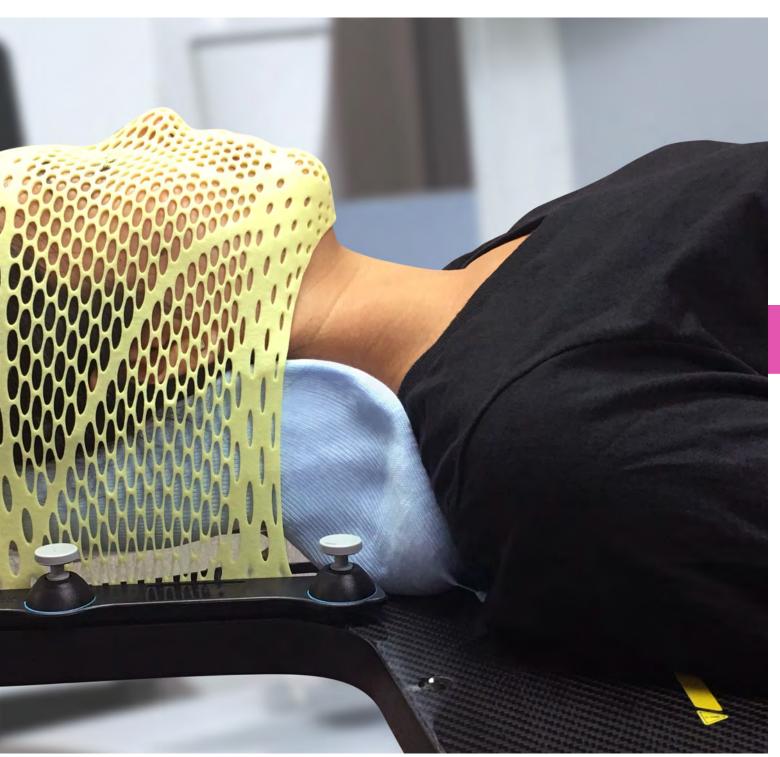


Portrait Devices & S-frames Pages 60-63



AccuFix & U-frames Pages 64-67





Tilt-Pro, Prone CSA Kit & Headboards Pages 68-69



Direct Indexing Adapters & Hand Grip Array Pages 70-71



Push-Pin Style & L-Profile 3-Point & 5-Point Masks Pages 72-73



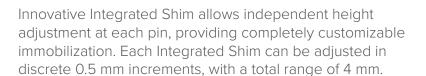
Head Supports & Cushions
Pages 74-75



Portrait with Integrated Shim









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









To adjust shim height:

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

IntegraBite"

Key Features:

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





Portrait S-frames with Integrated Shim



Variable Perf

RT-A889KYSD Fibreplast Head Only S-frame, Variable Perf with Integrated Shim, 3.2 mm





Assure Open View - Split S-frame

RT-A876KSDGLF Fibreplast Head Only Split S-frame, Micro Perf with Integrated Shim, 3.2 mm



Standard Perf

RT-A782KSD Fibreplast Head & Shoulder S-frame, Standard Perf with Integrated Shim, 2.4 mm



Variable Perf

RT-A892KYSD Fibreplast Head & Shoulder S-frame, Variable Perf with Integrated Shim, 3.2 mm



Assure Open View - Variable Perf

RT-A892KYSDF Fibreplast Head & Shoulder S-frame, Variable Perf with Integrated Shim, 3.2 mm



Variable Perf

RT-A892YSD Aquaplast RT Head & Shoulder S-frame, Variable Perf with Integrated Shim, 3.2 mm

Portrait

Intracranial, Head & Neck

Provides superior immobilization for a variety of brain and head & neck radiotherapy treatments.

Features:

- · Easy to use
- Lightweight
- Daily reproducibility
- Uses S-frame thermoplastics

RT-4552
Portrait Intracranial,
Head & Neck Device

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

Devices index to the couch top with either a two-pin Locating Bar or a Direct Indexing™ Adapter. The Portrait can be extended beyond the end of the couch top making it ideal for full 360-degree treatments.

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

SPECIFICATIONS: (RT-4552 & RT-4552MRI)

Length	1136 mm
Water Equivalence 5.0 mm @ 6 MV	
Weight Limit	249 kg (550 lb) Uniformly Distributed Load
Weight	2.5 kg (Portrait & Portrait MR)





SPECIFICATIONS: (RT-4552KV)

Length	1328 mm	
Water Equivalence	6.0 mm @ 6 MV	
Weight Limit	249 kg (550 lb) Uniformly Distributed Load	



Proton Intracranial, Head & Neck



This 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. It is compatible with S-frame Head Only and Head and Shoulder thermoplastic masks.

 Homogeneous, carbon fiber design provides constant WET from cranium to sacrum

SPECIFICATIONS: (RT-4552KV-01)

Length 1328 mm

Water Equivalence 6.0 mm @ 6 MV

Weight Limit 249 kg (550 lb) Uniformly Distributed Load

Portrait: Accessories

Hand Grip Array



RT-4525HGA Hand Grip Array



Hand Grip Array on Portrait Intracranial, Head & Neck Device aids in reproducing the position of the patient's shoulders.



Indexing numbers ensure repeatable repositioning between treatments



Head & Shoulder and Head Only Masks. See pages 59 & 63 for more options.

Portrait "

Portrait Series

The Portrait S-frame series of masks is compatible with the Portrait device and other S-frame devices. These masks come in a variety of different options allowing for shoulder immobilization, accommodation of long hair, and decreased anxiety. They are available in Aquaplast RT and Fibreplast material in 2.4 mm and 3.2 mm thicknesses.



Frame Styles:

Head Only



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

Split-frames



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

Head & Shoulder



The Head & Shoulder masks extend below the patient's shoulders, providing additional immobilization.

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

This perforation pattern maximizes rigidity while minimizing the bolus effect.





Portrait S-frames

Head Only

Variable Perf



RT-1889KYSD	Fibreplast Head Only S-frame, Variable Perf, 3.2 mm	
RT-1889YSD	Aquaplast RT Head Only S-frame, Variable Perf, 3.2 mm	

RT-1889YSDR Aquaplast RT Head Only Open Eye & Mouth S-frame, Variable Perf, 3.2 mm





RT-1779KSD	Fibreplast Head Only S-frame, Standard Perf, 2.4 mm
RT-1889KSD	Fibreplast Head Only S-frame, Standard Perf, 3.2 mm
RT-1779SD	Aquaplast RT Head Only S-frame, Standard Perf, 2.4 mm
RT-1889SD	Aquaplast RT Head Only S-frame, Standard Perf, 3.2 mm

Length: Long



RT-1889KSDL	Fibreplast Head Only S-frame, Standard Perf, 3.2 mm
RT-1779SDL	Aquaplast RT Head Only S-frame, Standard Perf, 2.4 mm
RT-1889SDL	Aquaplast RT Head Only S-frame, Standard Perf, 3.2 mm

Split-frames



RT-1776KYSDGXF Fibreplast Head Only Split S-frame, Variable Perf Extended, Assure Open View, 2.4 mm
RT-1876KYSDGLF Fibreplast Head Only Split S-frame, Variable Perf Long, Assure Open View, 3.2 mm
RT-1876KSDGXF Fibreplast Head Only Split S-frame, Micro Perf Extended, Assure Open View, 2.4 mm
RT-1876KSDGLF Fibreplast Head Only Split S-frame, Micro Perf Long, Assure Open View, 3.2 mm
RT-1889KSD-S3 Fibreplast Head Only Split S-frame, Standard Perf, 3.2 mm
RT-1889SD-S3 Aquaplast RT Head Only, Split S-frame, Standard Perf, 3.2 mm

Head & Shoulder

Variable Perf

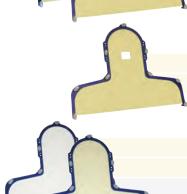


RT-1782KYSDF Fibreplast Head & Shoulder S-frame, Variable Perf, Assure Open View, 2.4 mm
RT-1892KYSDF Fibreplast Head & Shoulder S-frame, Variable Perf, Assure Open View, 3.2 mm
RT-1892KYSD Fibreplast Head & Shoulder S-frame, Variable Perf, 3.2 mm

RT-1892YSD Aquaplast RT Head & Shoulder S-frame, Variable Perf, 3.2 mm

RT-1892YSDR Aquaplast RT Head & Shoulder S-frame, Variable Perf, Open Eye & Mouth, 3.2 mm

Micro Perf



RT-1778KSDF Fibreplast Head & Shoulder S-frame, Micro Perf, Assure Open View, 2.4 mm
RT-1878KSDF Fibreplast Head & Shoulder S-frame, Micro Perf, Assure Open View, 3.2 mm

Standard Perf

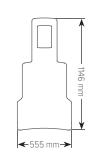
RT-1782KSD	Fibreplast Head & Shoulder S-frame, Standard Perf, 2.4 mm
RT-1892KSD	Fibreplast Head & Shoulder S-frame, Standard Perf, 3.2 mm,
RT-1782SD	Aquaplast RT Head & Shoulder S-frame, Standard Perf, 2.4 mm
RT-1892SD	Aquaplast RT Head & Shoulder S-frame, Standard Perf, 3.2 mm



AccuFix Head & Neck Device







Seamlessly integrates shoulder depression. The cantilever design allows for full 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 requiring large sheets of thermoplastic over the shoulders.

- Adapters are available to mount the AccuFix Head & Neck device to treatment tables and position the device in a fixed and repeatable location to prevent tipping that can occur with other headboards.
 See page 70 for Direct Indexing adapter options.
- A Wall Mount is available for the AccuFix, shown on page 150.

Accessories:



Traditional, Slimline & Split-frame Masks
See page 67 for more options.



RT-4525TILT
Tilt-Pro Tilting Base
See page 68 for more information.



RT-4529S AccuFix Shim



RT-4525LSPLIT Split-frame Adapter

RT-4525KVL	RT-4525LMRI
kVue AccuFix	AccuFix MR
Head & Neck Insert	Head & Neck Device

RT-4525L	AccuFix Head & Neck Device
RT-4525KVL	kVue AccuFix Head & Neck Insert
RT-4525LMRI	AccuFix 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)

SPECIFICATIONS for RT-4525L & RT-4525LMRI

Length	1146 mm
Weight Limit	249 kg (550 lb) Uniformly Distributed Load

SPECIFICATIONS for RT-4525KVL

Length	1401 mm
Weight Limit	249 kg (550 lb) Uniformly Distributed Load

Shoulder-Loc[™] Retractors for AccuFix Head & Neck Device





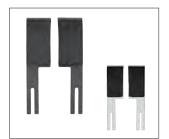
RT-4524XX: Standard Shoulder-Loc Retractors, included with RT-4525L, AccuFix Head & Neck Device

Fully indexable and easily adjustable, offering a comfortable combination to fit the majority of patients. Cushioned foam padding provides extra comfort. Shoulder-Loc Retractors are also available in CT versions that feature shorter retractors for optimized compatibility with couch tops.

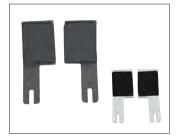
Shoulder-Loc Retractor Options:



RT-4524PEDXX-S RT-4524PED-MRI



RT-4524LW RT-4524LW-MRI



RT-4524XX-S RT-4524XX-SMRI



RT-4524LW-S RT-4524LW-MRI

RT-4524PEDXX-S	AccuFix Pediatric Fit Shoulder-Loc Retractor, Set of 2, CT Compatible
RT-4524LW	AccuFix Extra Tall Shoulder-Loc Retractor, Set of 2
RT-4524XX	AccuFix Standard Shoulder-Loc Retractor, Set of 2, (included with RT-4525L)
RT-4524XX-S	AccuFix Standard Shoulder-Loc Retractor, Set of 2, CT Compatible
RT-4524PED-MRI	AccuFix Pediatric Shoulder-Loc Retractor, Set of 2, CT & MR Compatible
RT-4524LW-MRI	AccuFix Extra Long Shoulder-Loc Retractor, Set of 2, MR Compatible
RT-4524XX-MRI	AccuFix Standard Shoulder-Loc Retractor, Set of 2, MR Compatible
RT-4524XX-SMRI	AccuFix Standard Shoulder-Loc Retractor, Set of 2, CT & MR Compatible

U-frames

The U-frame series of masks is compatible with the AccuFix Device and other U-frame devices. These masks come in a variety of options allowing for different patient head sizes, accommodating long hair, and decreasing anxiety. They are available in Aquaplast RT and Fibreplast material in 2.4 mm, 3.2 mm, and 4.8 mm thickness.



Frame Style:

Traditional U-frames



Traditional U-frame masks are available in Head Only to provide a variety of patient positioning and immobilization solutions. These masks are especially useful for patients with smaller heads.

Slimline U-frames



Slimline U-frame masks feature a thin frame that maximizes the usable area of the thermoplastic material. These masks are especially useful for patients with larger heads.

Split U-frames



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

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

The perforation pattern maximizes rigidity while minimizing the bolus effect.









U-frames



Traditional U-frame

Length: Standard

RT-1779 Aquaplast RT U-frame, Standard Perf, 2.4 mm RT-1889 Aquaplast RT U-frame, Standard Perf, 3.2 mm



Length: Long

RT-1779L	Aquaplast RT U-frame, Standard Perf Long, 2.4 mm
RT-1889L	Aquaplast RT U-frame, Standard Perf Long, 3.2 mm
RT-1989L	Aquaplast RT U-frame, Standard Perf Long, 4.8 mm



Slimline U-frame

Variable Perf

RT-1889KYS Fibreplast Slimline U-frame, Variable Perf, 3.2 mm
RT-1889YS Aquaplast RT Slimline U-frame, Variable Perf, 3.2 mm
RT-1889YSR Aquaplast RT Open Eye & Mouth Slimline U-frame, Variable Perf, 3.2 mm





RT-1779KS Fibreplast Slimline U-frame, Standard Perf, 2.4 mm
RT-1889KS Fibreplast Slimline U-frame, Standard Perf, 3.2 mm
RT-1779S Aquaplast RT Slimline U-frame, Standard Perf, 2.4 mm
RT-1889S Aquaplast RT Slimline U-frame, Standard Perf, 3.2 mm
RT-1989S Aquaplast RT Slimline U-frame, Standard Perf, 4.8 mm



Length: Long

RT-1779KSL Fibreplast Slimline U-frame, Standard Perf Long, 2.4 mm
RT-1889KSL Fibreplast Slimline U-frame, Standard Perf Long, 3.2 mm
RT-1779SL Aquaplast RT Slimline U-frame, Standard Perf Long, 2.4 mm
RT-1889SL Aquaplast RT Slimline U-frame, Standard Perf Long, 3.2 mm





Variable Perf

RT-1889KYSGLF Fibreplast Split U-frame, Variable Perf Long, Assure Open View, 3.2 mm



Length: Standard

RT-1889KS-S3 Fibreplast Slimline Split U-frame, Standard Perf, 3.2 mm
RT-1889S-S3 Aquaplast RT Slimline Split U-frame, Standard Perf, 3.2 mm

Tilt-Pro[™] Tilting Base

with S-frame Compatibility



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 and S-frame masks.

Indexable channel arms allow adjustments from 0 to 30 degrees, in 5-degree increments. Tilt-Pro utilizes Silverman Head Supports, and MOLDCARE® Head Cushions to provide effective, comfortable and reproducible head support.

Key Features:

- Tilt-Pro Tilting Base is completely non-metallic, maximizing treatment options.
- Utilizes S-frame and U-frame thermoplastic masks for greater treatment options.
- The ProBoard Flat Carbon Fiber Headboard is also available. See page 69.



RT-4552P Prone Head Cushion (Head Cushion Adapter sold separately)



RT-4552A
Head Cushion Adapter for
Silverman Pins
See page 74 for Silverman options.





Prone Head Cushion on Tilt-Pro used with Head Cushion Adapter for Silverman Pins See page 74 for more details.

Prone CSA Kit[™]





Prone Cranial Spinal Axis (CSA Kit)

RT-4525TILT

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

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

Flat Headboards for AccuFix Head & Neck Device



RT-4525TILT-AProBoard™ Flat Carbon Fiber
Headboard



RT-4548
Polycarbonate
Headboard



Traditional, Slimline & Split-frame U-frame Masks See pages 66-67 for more information and mask options.

RT-4525TILT-B	Upgrade Kit - ProBoard for Tilt-Pro Tilting Base
RT-4484-16/4X6	Prone Mask Foam - pack of 8
RT-1969	U-frame Mask for use in prone technique

Required when extending a standalone device beyond the end of the couch top.



RT-4527EXA Varian Exact IGRT Couch Top (Two hand grip posts included)



RT-4527LMI3
Elekta/Medical Intelligence I-Beam and Tomotherapy
(Two hand grip posts included)



RT-4527QFIX Qfix kVue & QUANTUM



RT-4527MTP Siemens/Med-Tec Prodigy



RT-4527EXAG Varian Exact Couch Top

For attaching a standalone device 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

Hand Grip Array



Hand Grip Array on Portrait Intracranial, Head & Neck Device









The Hand Grip Array can be used on Encompass, Portrait, BoS, and AccuFix devices.

Push-Pin Style 3-Point & 5-Point Masks

These masks allow for 3-point and 5-point immobilization utilizing a simple push pin design integrated into the masks. These masks are also available as reloadable inserts without a frame. They are available in Aquaplast RT and Fibreplast material, each with a nose hole for free breathing.

Frame Style:

Disposable



The 3-point (head and neck) and 5-point (head & shoulders) disposable PentaFix™ masks provide immobilization with a built-in frame.

Reloadable



The reloadable masks provide an economical and eco-friendly option by using a reusable frame.

Key Features:

Assure Open View

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

3-Point Masks with Disposable Lockers

RT-1778KPR3DF Fibreplast 3-Point Mask, 2.4 mm, Micro Perf, Assure Open View
RT-1782KPR3D Fibreplast 3-Point Mask, 2.4 mm, Standard Perf
RT-1778KPR3D Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf
RT-1778PR3D Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf

5-Point Masks with Disposable Lockers



RT-1778KPR5DF Fibreplast 5-Point Mask, 2.4mm, Micro Perf, Assure Open View
RT-1782KPR5D Fibreplast 5-Point Mask, 2.4 mm, Standard Perf
RT-1778KPR5D Fibreplast 5-Point Mask, 2.4 mm, Micro Perf
RT-1782PR5D Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf
RT-1778PR5D Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf

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



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

3-Point & 5-Point L-Profile Masks

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

Frame Style:

Head & Neck



The 3-point masks are ideal for everything from whole brain to complex IMRT treatments.

Head & Shoulder



The 4-point and 5-point masks extend below the patient's shoulder, providing additional immobilization.

Key Features:

Assure Open View

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



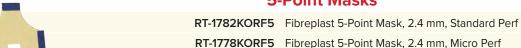
3-Point Masks

RT-1778KFORF3 Fibreplast 3-Point Mask, 2.4 mm, Micro Perf, Assure Open View RT-1876KFORF3 Fibreplast 3-Point Mask, 3.2 mm, Micro Perf, Assure Open View RT-1889KYFORF3 Fibreplast 3-Point Mask, 3.2 mm, Variable Perf, Assure Open View RT-1782ORF3 Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf RT-1778ORF3 Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf RT-1882ORF3 Aguaplast RT 3-Point Mask, 3.2 mm, Standard Perf



4-Point Masks

RT-1782ORF4 Aquaplast RT 4-Point Mask, 2.4 mm, Standard Perf RT-1778ORF4 Aquaplast RT 4-Point Mask, 2.4 mm, Micro Perf





RT-1876KFORF5 Fibreplast 5-Point Mask, 3.2 mm, Micro Perf, Assure Open View RT-1889KYFORF5 Fibreplast 5-Point Mask, 3.2 mm, Variable Perf, Assure Open View RT-1782ORF5 Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf RT-1778ORF5 Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf



Prone Head Cushion & Adapter

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





RT-4552A Head Cushion Adapter for Silverman Pins

RT-4552P

Prone Head Cushion (shown on Head Cushion Adapter that is sold separately)

Silverman Head Supports

Available individually or in a set of sizes A-F. The standard supports are clear and highly radiolucent.



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



Silverman Q1



RT-4491-Q3-2G Silverman Q3



RT-4491-Q2 Silverman Q2



RT-4491-Q4-2G Silverman Q4

Low-Profile Silverman Head Support

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



MOLDCARE® Cushions

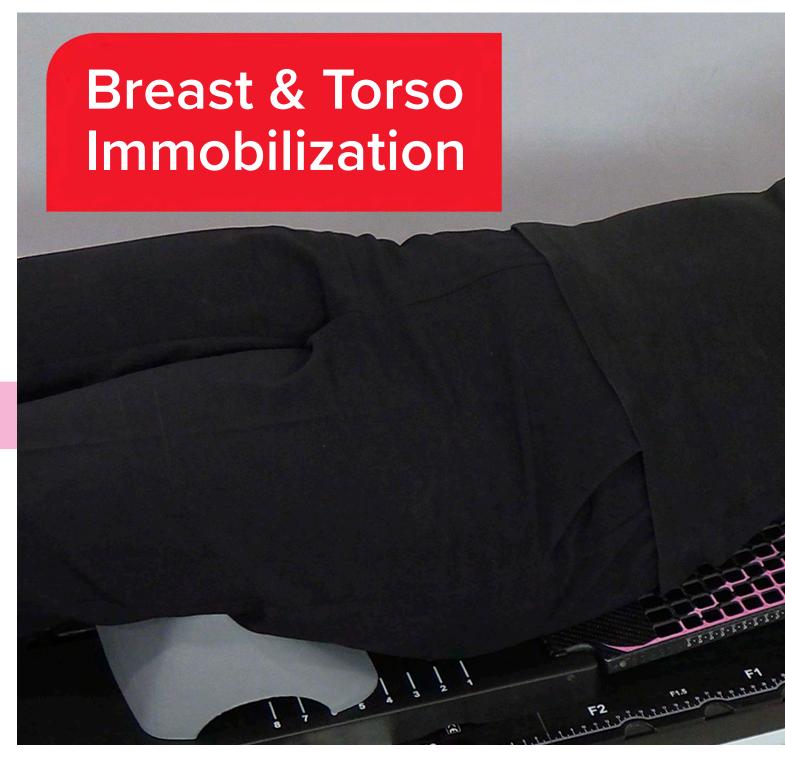
Customizable for patient comfort and positioning accuracy. Composed of a soft fabric outer shell containing low density foam beads coated in a moisture-cured resin. When activated with water, the cushion becomes rigid, conforming to the patient. It can be used alone or with a Silverman Head Support.





RT-4492	MOLDCARE Head Cushion, 200 mm x 250 mm
RT-4492M	MOLDCARE Head Cushion, 200 mm x 450 mm
RT-4492S	MOLDCARE Head Cushion, Small, 150 mm x 200 mm
RT-4492T	MOLDCARE Trapezoid Head & Shoulder Cushion, 580 mm x 650 mm
RT-4492L	MOLDCARE Cushion, Large, 400 mm x 600 mm
RT-4492XL	MOLDCARE Cushion, Extra-Large, 600 mm x 600 mm
RT-4492U	MOLDCARE U Head Cushion, 200 mm x 350 mm
RT-4492C	MOLDCARE Head and Shoulder S-frame Cushion
RT-4492-B	Spray Bottle for MOLDCARE





Access Supine Features

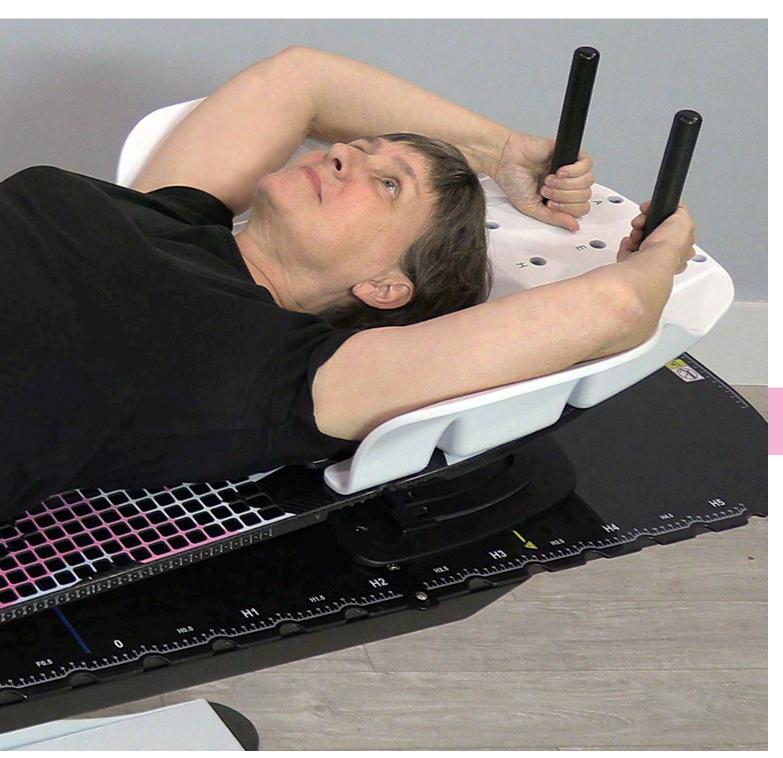
Page 78

Access Supine Devices
Page 79



Support Options
Page 80





Access Supine Accessories & Adapters Pages 81-83



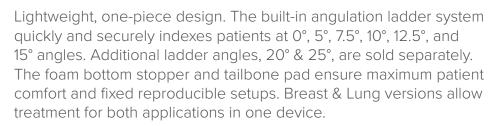
kVue Access 360 G2 Prone Breast Insert **Pages 84-85**



Access G2 Prone Breast Device Pages 86-87







Features:

- Lightweight
- High-density foam bottom stopper indexes into eight positions for reproducible setup
- Tailbone pad ensures patient comfort and can be removed for cleaning
- Robust angulation ladder system for variable treatment angles
- Device can be offset laterally to position the breast toward isocenter
- Optional Arm and Wrist Supports have memory foam pads for increased patient comfort and are removable for easy cleaning (sold separately)
- Indexing scale when used with the lateral tattoo, therapists can confirm the correct patient setup each day before treatment.





Arm & Wrists Supports More details on page 80



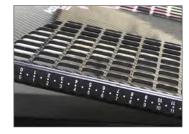
ArmShuttle Elite More details on page 80



Foam Bottom Stopper Included.



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



Indexing Scale on device

Access Supine Breast & Lung

RT-4546

(with Carbon Fiber Grid)

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 with Grid for enhanced imaging.



Access Supine Breast Only Device

RT-4546-01

The cost-effective Access Supine Breast Device is designed with an X-Trans® base for treating breast only.



Access Supine MR Breast & Lung

RT-4546MRI

CT and MR compatible for enhanced imaging as well as treatment.

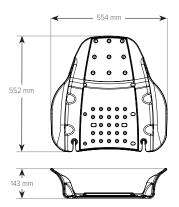


Access Supine Support Options

ArmShuttle Elite

Has multiple fixation points to maximize patient comfort and reproducibility. It features four contoured ribs to index VacQfix Cushions, increasing repeatability.







Access Hand Grip Posts

Can be inserted directly into any of the positioning points.



RT-4543PN Access Hand Grip Post



8003020 ArmShuttle Post with Indexing Scale, 1 Post



RT-4543S Silverman Adapter for ArmShuttle

Access Arm & Wrist Supports

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



Turn knob allows quick and rigid indexing of the support.



Wrist Supports rotate and are height adjustable.



Pads are easily removed for cleaning.





RT-4546AW-01 Access Wrist Cup

RT-4546AA-01 Access Arm Support

Access Supine Accessories

Access Supine Accessory Ladder Set

Elevates the backrest to 20° & 25° angles for increased imaging and treatment options.



RT-4546L

Access Supine Accessory Ladder Set



Ladders securely attach to mount on the base plate.



Access Supine Wall Mount

Conveniently stores Access Supine breast devices and accessory ladders.

Access Supine folds flat for easy storage.



Wall Mount RT-4543WALL

Store the Accessory Ladders on Wall Mount behind Access Supine Device See page 150 for more info.

Optional Headrests





Gel Donut Headrest RT-4494 (200 mm) RT4494-P (150 mm)

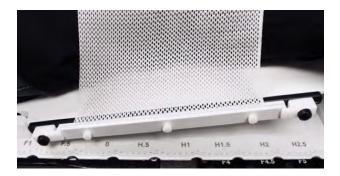


Access Supine Breast Accessories



Thermoplastic Breast Adapter

Allows attachment of thermoplastic sheets to the Access Supine. The adapter works in conjunction with 14" Opti-Handles.



Opti-Handles are used to secure Aquaplast RT to the Access Supine Thermoplastic Breast Adapter.

RT-4546-05	Access Supine Thermoplastic Breast Adapter
RT-4454-14	Opti-Handles, 360 mm (14 in)
RT-1783P3	Aquaplast RT, 300 mm x 450 mm x 24 mm (12 in x 18 in), Standard Perf

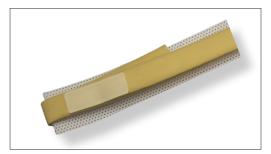
Aquaplast RT Cosmas Cup Brassiere

Provides lift to the patient's breast and helps eliminate unwanted folds during radiotherapy treatment.

Developed in collaboration with therapist Dawn Cosmas, it helps minimize tissue breakdown under the breast.

- Precuts have a consistent perforation pattern to maximize skin sparing
- Heated and custom formed around the patient's breast
- Securable after molding to ensure reproducibility

RT-1597B	Cosmas Cup - Size B, 50 mm x 220 mm
RT-1597C	Cosmas Cup - Size C, 80 mm x 250 mm
RT-1597D	Cosmas Cup - Size D, 100 mm x 280 mm
RT-1597F	Cosmas Cup - Size F 150 mm x 300 mm



Aquaplast RT Cosmas Cup (Available in 4 sizes)



Easy and precise positioning to ensure reproducibility.

Access Supine Head & Neck Accessories

Portrait Head & Neck Thermoplastic Adapters

Allows head and neck treatment at 0°, 5°, 7.5°, 10°, 12.5°, and 15° angles for patients who are unable to lie flat. The Portrait Head Only Adapter has mounting points for a Thermoplastic Chin Strap.



RT-4546-03
Portrait Head Only Adapter



RT-4546-04
Portrait Head & Shoulder Adapter

Silverman Adapter for Breast Devices & ArmShuttle

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



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



Access Supine with Adapter and Silverman headrests



ArmShuttle Elite with Adapter and Silverman headrests

Thermoplastic Chin Strap

Designed to be used with the Portrait Head Only Adapter (RT-4546-03) for Supine Breast Devices to keep the chin out of the treatment field.





Aquaplast RT Chin Strap



Designed for both left and right breast cancer treatment including whole breast, partial breast, and accelerated breast treatments. The sleek, cantilever design provides both oblique and non-coplanar access. 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 setup.

Prone Breast VacQfix Cushions



RT-4517-PB3

Access Prone VacQfix Cushion with headrest cutout See page 103 for more information



RT-4517-PB4

Access Prone
VacQfix Cushion
without headrest
cutout
See page 103 for
more information



kVue Access 360 G2 Package Includes:



Prone Headrest



Contour Headrest



2 Hand Grip Posts



Dual Hand Grip



Storage Cart



Left & Right Inserts included in Package



CT Risers and CT Shims

RT-4544KV

Access 360 G2 Treatment Room Extender Package (without CT Risers and Shims

Features & Benefits of kVue Access 360 G2

CT Simulation

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

Alignment

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

Supraclavicular Access

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

Open Access Treatment

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

Additional Attributes

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



CT Simulation



Ipsilateral Scale



Supraclavicular Access



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

Access Prone G2 Accessories



Prone Headrest



Contour Headrest



2 Hand Grip Posts



Dual Hand Grip



Convenient Storage Compartment



2 Sets of Shims



Left & Right Breast Inserts

Prone Breast VacQfix Cushions



RT-4517-PB3 Access Prone VacQfix Cushion with headrest cutout See page 103 for more information



RT-4517-PB4 Access Prone VacQfix Cushion without headrest cutout See page 103 for more information



Features & Benefits of Access Prone G2

MR & CT Simulation

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

Alignment

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

Open Access Treatment

Breast cutout allows treatment with non-coplanar and oblique angles

Additional Attributes

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





CT Simulation



Shims



Ipsilateral Scale



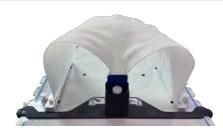
Knee Alignment Marks



Inverted Wing Design



Alta Multipurpose Device for Pelvis Page 90



Qfix Carbon Fiber Pelvis Device Page 91



Aqua-Brief and Thermoplastic Options Pages 92-93





RectalPro 75 Endorectal Balloon Page 94



SofTouch Elite Bellyboard Page 95



FlexLock & SofTouch Knee & Foot Supports Pages 96-97





Alta Multipurpose Device for Pelvis

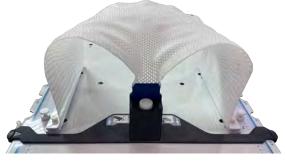
Alta allows positioning and immobilization of patients for pelvic applications through the use of pelvis thermoplastics and other pelvic positioning products. FlexLock accessories can be used to increase patient comfort and make fine positioning adjustments.



Alta Multipurpose Device



RT-4800-GL Alta Groin Lock



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



RT-4800-H30 Alta Opti-Handles, 300 mm, set of 2



RT-4800-H45 Alta Opti-Handles, 450 mm, set of 2



Qfix Carbon Fiber Pelvis System

Uses the widely popular leg wedge technique for easy and accurate pelvis target repositioning. This system flattens the lower lumbar for added comfort and repeatability. It is used with Opti-Handles to secure a wide variety of different shapes and sizes of Aquaplast RT.

It includes a Groin Lock Key to secure the Aquaplast RT between the patient's legs, and a left and right millimeter scale for easy reference for repositioning.

- Reloadable Opti-Handles secure a variety of shapes and sizes of Aquaplast RT.
- Aquaplast RT available for Qfix Carbon Fiber Pelvis System. See page 93 for more details.





RT-4454 Opti-Handles, 300 mm, set of 2



RT-4458 Opti-Handles, 450 mm, set of 2

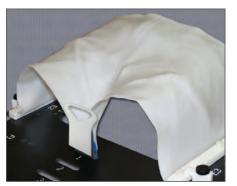
Aquaplast RT[™] Aqua-Brief[™]



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







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

Pelvis Thermoplastics

For use with Alta Multipurpose Device & Qfix Carbon Fiber Pelvis System

300 mm Opti-Handles



Aguaplast RT, 300 mm x 600 mm x 3.2 mm (12 in x 24 in), Solid with bonded Groin Lock (pre-punched for 300 mm handles) Aquaplast RT, 300 mm x 450 mm x 3.2 mm (12 in x 18 in), Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles) Aguaplast RT, 300 mm x 450 mm x 3.2 mm (12 in x 18 in), Solid with bonded Groin Lock (pre-punched for 300 mm handles)

450 mm Opti-Handles



RT-1882P18A

RT-1822P18A

Aquaplast RT, 450 mm x 600 mm x 3.2 mm (18 in x 24 in), Standard Perf with bonded Groin Lock (pre-punched for 450 mm handles) Aquaplast RT, 450 mm x 600 mm x 3.2 mm (18 in x 24 in), Solid with bonded Groin Lock (pre-punched for 450 mm handles)

450 mm Opti-Handles without Groin Lock



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

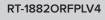
For Use with Other Systems

Pelvis Precut for MT 3-Point Hip System



RT-1882KP Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm, Standard Perf RT-1821KP Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm, Solid RT-1882P Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm, Standard Perf RT-1821P Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm, Solid

Pelvis Precut for ORF 4-Point System

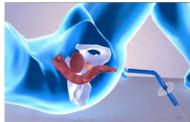


Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 4-point system, 3.2 mm, Standard Perf

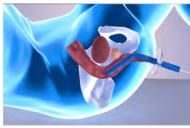
RectalPro[™] 75 Endorectal Balloon (ERB)



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



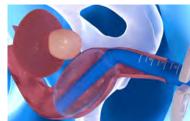
Insert the ERB tip towards the table/ couch and follow the anatomical curve of the colon



ERB inserted



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

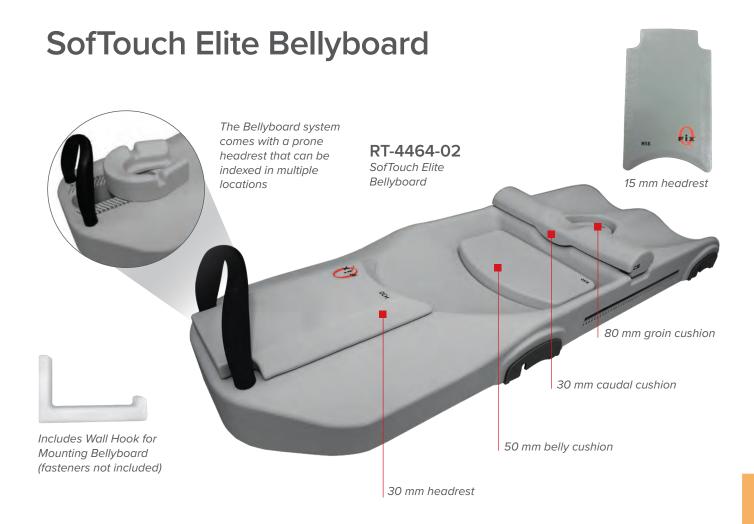


After inflation, pull down the ERB and affix the stopper

Features:

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

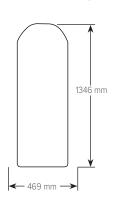
RT-4415RP-50 RectalPro 75 Endorectal Balloon (Quantity 50 with 100 ml Syringe)



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.

Features:

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





Knee & Foot Supports



Reproducible Positioning & Patient Comfort

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

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

Features:

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



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

NEW Shoulder Retractor Straps

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



RT-4800-SR Shoulder Retractor Strap

SofTouch Knee Wedges & Foot Block



RT-4489KW SofTouch Knee Wedge - Large





RT-4489FB SofTouch Foot Block



RT-4489KW-01 SofTouch Knee Wedge - Small



RT-4489STRAP Leg & Foot Strap (included with knee wedges & foot block)



NEW RT-4800-SR Shoulder Retractor Strap



Locates to 2-pin index bar

Designed to provide repeatable positioning and contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean.

Features:

- Ergonomically designed for patient comfort while maintaining positioning
- Indexes to locating bar in 35 mm increments
- Clip-on leg and foot straps for added security
- Laser centering groove
- Easy to carry handles
- Lightweight
- · Easy to clean



RT-4800-SR Shoulder Retractor Strap **NEW** for Softouch Knee Wedge.





SingleStep Valve Page 100



VacQfix Cushions
Pages 100-105



VacQfix Accessories
Page 101





Vacuum Pump Page 106



VacQfix Storage Rack
Page 106



SofTouch Couch Top Pads Page 107



VacQfix[™] Cushions



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



SingleStep[™] Valve

Unlike other systems, the unique SingleStep Valve does not require a secondary cap to ensure leak-free operation.

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

SingleStep Valve



Economy 2-Piece Valve*



SingleStep Valve is standard on all VacQfix cushions, the Economy Valve is available upon request *(Add "M" to the end of product code when ordering).

VacQfix Cushions Accessories







RT-4517-IND01 VacQfix Indexer



RT-4544KV-IND Prone VacQfix Indexer

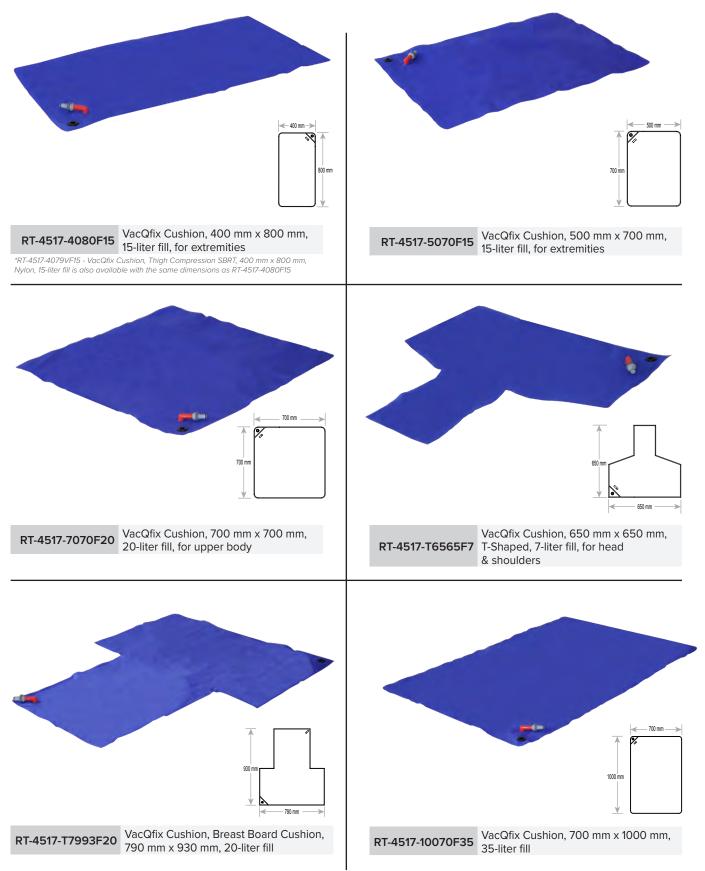


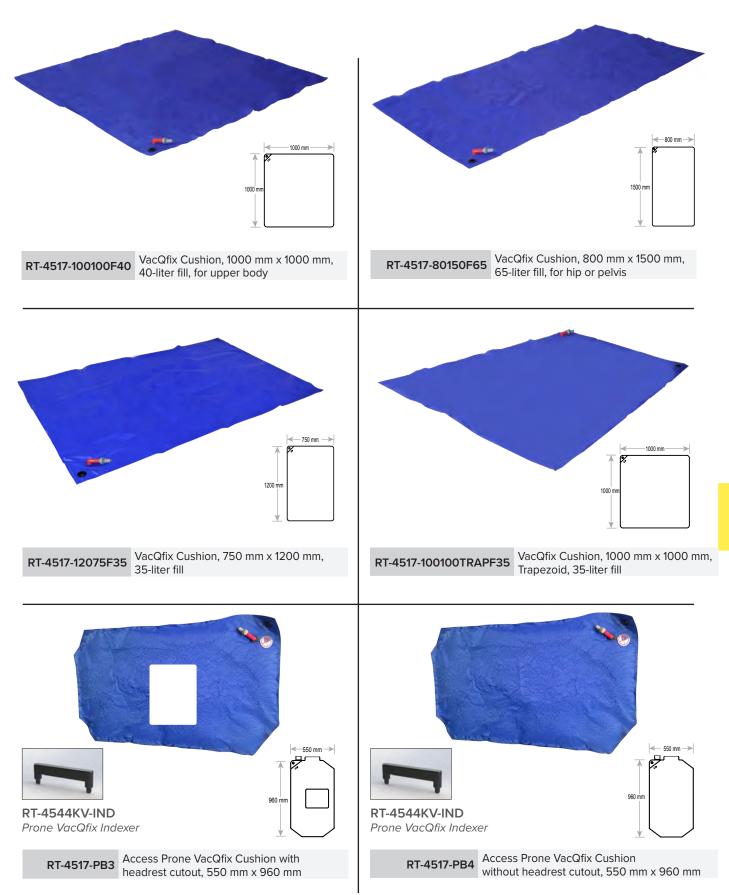
RT-4558CB02 ZiFix Abdominal/Thoracic Motion Control System

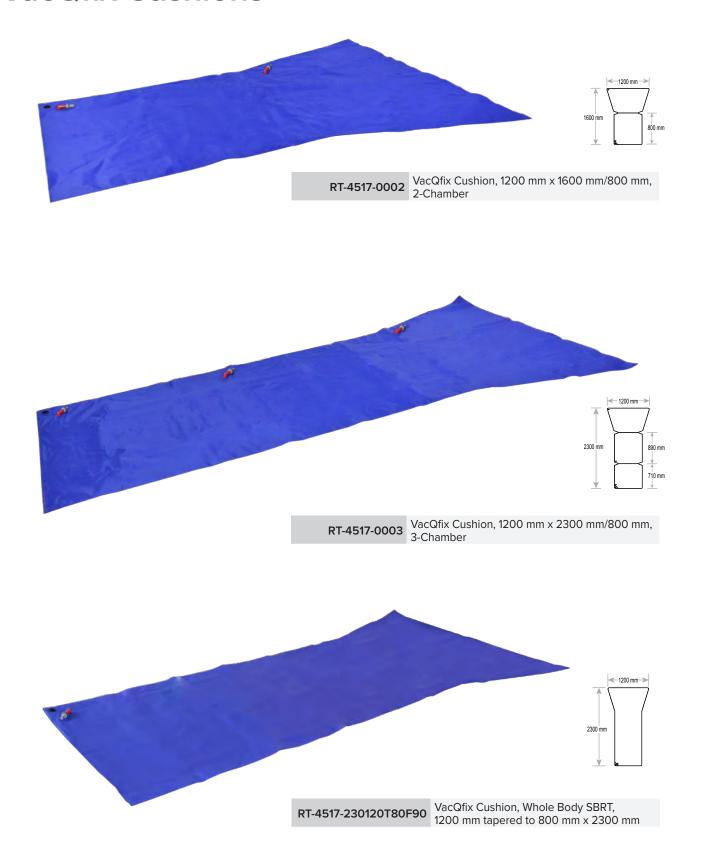


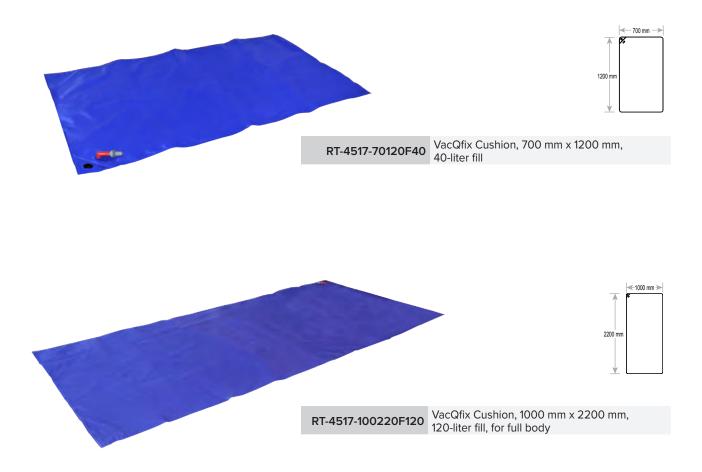
ArmShuttle Elite's four locating ribs which index VacQfix cushions for increased repeatability during daily setups.











All VacQfix Cushions come with SingleStep Valve Standard

To order the Economy Valve, add "M" to the end of the corresponding product code.

RT-4517-4080F15	VacQfix Cushion, 400 mm x 800 mm, 15-liter fill, for extremities
RT-4517-5070F15	VacQfix Cushion, 500 mm x 700 mm, 15-liter fill, for extremities
RT-4517-7070F20	VacQfix Cushion, 700 mm x 700 mm, 20-liter fill, for upper body
RT-4517-T6565F7	VacQfix Cushion, 650 mm x 650 mm, T-Shaped, 7-liter fill, for head & shoulders
RT-4517-T7993F20	VacQfix Breast Board Cushion, 790 mm x 930 mm, 20-liter fill
RT-4517-10070F30	VacQfix Cushion, 700 mm x 1000 mm, 30-liter fill
RT-4517-10070F35	VacQfix Cushion, 700 mm x 1000 mm, 35-liter fill
RT-4517-10070F40	VacQfix Cushion, 700 mm x 1000 mm, 40-liter fill
RT-4517-100100F30	VacQfix Cushion, 1000 mm x 1000 mm, 30-liter fill
RT-4517-100100F40	VacQfix Cushion, 1000 mm x 1000 mm, 40-liter fill, for upper body
RT-4517-80150F65	VacQfix Cushion, 800 mm x 1500 mm, 65-liter fill, for hips or pelvis
RT-4517-4079VF15	VacQfix Cushion, Thigh Compression SBRT
RT-4517-70120F40	VacQfix Cushion, 700 mm x 1200 mm, 40-liter fill
RT-4517-12075F35	VacQfix Cushion, 7500 mm x 1200 mm, 35-liter fill
RT-4517-PB3	Access Prone VacQfix Cushion with headrest cutout
RT-4517-PB4	Access Prone VacQfix Cushion without headrest cutout
RT-4517-100220F120	VacQfix Cushion, 1000 mm x 2200 mm, 120-liter fill, for full body
RT-4517-230120T80F90	VacQfix Cushion, Whole Body SBRT, 1200 mm tapered to 800 mm x 2300 mm
RT-4517-0002	VacQfix Cushion, 1200 mm x 1600 mm /800 mm, 2-Chamber
RT-4517-0003	VacQfix Cushion, 1200 mm x 2300 mm /800 mm, 3-Chamber

Vacuum Pumps





RT-PUMP220Q1 VacQfix Standard Dual Mode Vaccum Pump, 220-volt Includes hose (RT-4517-HOSE)



RT-PUMPQ-TS Toggle Switch for Standard Dual Mode Pump

Simple to use and allows you to mold firm, stable patient positioning cushions in minutes. The 110-Volt Dual Mode Vacuum is equipped with a foot pedal to regulate both evacuation and inflation with an audible tone, which alerts the user when the proper evacuation level is reached. The Hose Adapter Kit allows you to use your current pump with our VacQfix cushions.



RT-PUMP-KIT Hose Adapter Kit

RT-PUMP-90	VacQfix Dual Mode Vacuum Pump, 110-volt (includes hose)
RT-PUMPQ1	VacQfix Standard Dual Mode Vacuum Pump, 110-volt (includes hose)
RT-PUMP220Q1	VacQfix Standard Dual Mode Vacuum Pump, 220-volt (includes hose)
RT-4517-HOSE	VacQfix Adapter Hose (allows industry standard pumps to accept our SingleStep Valve)
RT-PUMP-KIT	Hose Adapter Kit

VacQfix Storage Rack

Lightweight, mobile and conveniently stores multiple cushion sizes. The rack is 1200 mm long and includes two 300 mm extensions. The height can be adjusted between 1400 mm, 1520 mm, or 1650 mm.

Hang VacQfix cushions on storage rack with 'S' Hooks (sold separately in packs of 10).



RT-4517-RACK VacQfix Mobile Storage Rack - Single Bar
RT-4517-HOOKS VacQfix 'S' Hooks to hang VacQfix Cushions on rack, pkg. of 10

SofTouch Couch Top Pads

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



Detail of pad thickness

RT-4488-01 SofTouch Couch Top Pad, 6 mm x 500 mm x 1000 mm
RT-4488-02 SofTouch Couch Top Pad, 19 mm x 500 mm x 1000 mm
RT-4488-03 SofTouch Couch Top Pad, 6 mm x 500 mm x 1800 mm
RT-4488-04 SofTouch Couch Top Pad, 19 mm x 500 mm x 1800 mm

SofTouch Couch Top Pads have a 90-day warranty from date of purchase. Foam products will vary in size due to manufacturing, storage, and use conditions. They are intended for patient comfort purposes only. Dimensions are for reference only.



Alta, ZiFix & ZiFix Traverse Pages 110-111



Encompass Head Coil & Encompass Pages 112-113

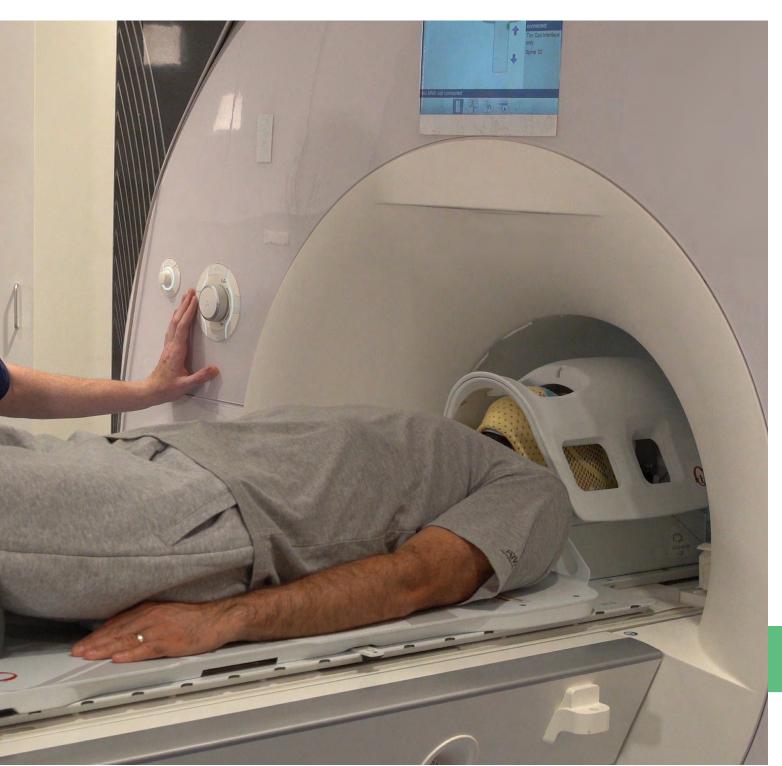


INSIGHT Page 114



Access Prone G2 & Bellyboard Page 115





AccuFix, BoS & Portrait Pages 116-117



Access Supine & Accessories
Pages 118-119



Knee & Foot Supports & Couch Top Pads Pages 120-121



Other MR Accessories Pages 122-123

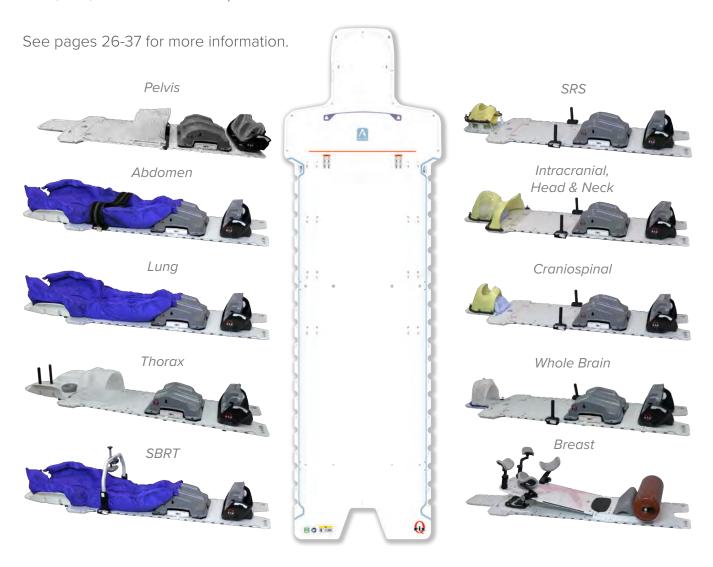




Alta Elevate Your Workflow

Alta is an all-in-one solution that quickly adapts to a wide range of setups, for a more user friendly and ergonomic experience

- Combines functionality of multiple devices
- Dependable and reproducible
- Fast and efficient setups
- Can be extended beyond end of couch top for improved head and neck dosimetry
- Lightweight 5.4 kg (12 lbs)
- CT, MRI, and treatment compatible





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.

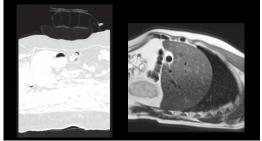
Features:

- 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
- Can be used as a standalone unit or with other products such as DoseMax & VacQfix Cushions See page 46 for more information.

RT-4558CB02 ZiFix Abdominal/Thoracic Motion Control System







Stabilizes liver and reduces imaging artifacts



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

Benefits:

- 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

See page 38 for more information.



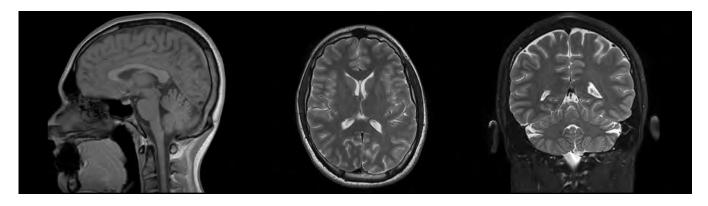


Encompass Coil for MR Imaging Only



Encompass 15-Channel Head Coil

The adjustable coil geometry locates the coil elements within millimeters of each patient's unique anatomy providing an optimized signal-to-noise ratio and delivering imaging information to support accurate SRS treatment planning when used with the Encompass MR SRS Immobilization System.





Optimized for use with the Encompass MR SRS Immobilization System

Head Coil

The Encompass 15-Channel Head Coil is specially designed to accommodate the high-precision positioning unique to the Encompass MR SRS Immobilization System.

Immobilization in the Encompass SRS System offers motion reduction for increased visualization of fine details, reducing the need for repeated scans. MR images obtained with the Encompass SRS System can be used for SRS treatment planning, including MR-Only and MR Fusion Techniques.

Please note: Encompass Coil is used with the Encompass MR Device for Imaging Only.

Encompass Coil is not for Treatment. The Encompass Device can be used for both imaging and treatment.

Encompass Device for MR Imaging & Treatment



Encompass SRS MR Head & Neck Device

The revolutionary Encompass SRS MR Head & Neck Device is an advanced, non-invasive solution that allows for high-precision, submillimetric accuracy and immobilization for stereotactic radiosurgery treatments, including trigeminal neuralgia. The innovative Integrated Shim System provides a 4 mm range of height adjustment utilizing discrete 0.5 mm increments to optimize immobilization. See pages 50-52 for more information.

A direct indexing adapter is required when mounting a standalone device to a treatment couch top. See page 70 for our Direct Indexing adapter options.

Clinical Advantages:

- High precision immobilization with submillimetric accuracy for stereotactic radiosurgery, including trigeminal neuralgia
- Immobilization for treatment of multiple lesions with a single isocenter
- Integrated Shim System optimizes workflow efficiencies
- Open view thermoplastic reduces patient anxiety and allows for intra-fraction positioning verification utilizing optical tracking systems





RT-B889KYCF2

Encompass SRS Fibreplast System with Optional IntegraBite See page 52 for more information.

SPECIFICATIONS:

Length 1358 mm

Weight Limit 249 kg (550 lb) Uniformly Distributed Load

Weight 5.5 kg (12 lbs)

INSIGHT

MR Overlay & Coil Holders Package









INSIGHT

INSIGHT MR Overlay and Coil Holders are designed to enable MR imaging in the same position as treatment. Its thin design positions the patients closer to the scanner coils for improved MR imaging.

INSIGHT MR OVERLAY

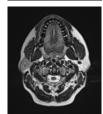
Mounts to compatible Siemens® MAGNETOM™ Aera™, Skyra™, Vida™, and Sola™ tables allowing the use of MR compatible patient positioning devices during MR scanning for radiotherapy. The INSIGHT MR Overlay is compatible with Portrait head only S-frame thermoplastic masks.

INSIGHT MR Coil Holders

Intended to position coils for head and body imaging with the patient in the desired treatment position. Coil holders are available for Siemens® MAGNETOM™ Aera™, Skyra™, Vida™, and Sola™ scanners using the Flex 4, Body 6, and Body 18 coils. Please contact Qfix for more details on compatibility with Siemens® MR Systems.







MR images of a healthy volunteer



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 pages 86-87 for more information.

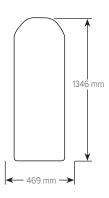
SofTouch Elite Bellyboard



An adjustable stabilization platform designed to position the lower bowel away from the treatment field during prostate treatment. The removable caudal cushion and separate belly support cushions allow for custom patient setup. Its unique semi-firm radiolucent foam provides precise, repeatable positioning and is contoured to relieve pressure point stress and improve patient comfort.



Includes Wall Hook for Mounting Bellyboard (fasteners not included)



ACCUFIX MR Head & Neck Device

RT-4529S



RT-4529S AccuFix Shim



U-frame Masks are compatible with AccuFix.
See page 67 for U-frame options.

Seamlessly integrates shoulder depression. The cantilever design allows for full 360-degree treatment with minimal attenuation.

A direct indexing adapter is required for use when mounting a standalone device to a treatment couch top. See page 70 for our Direct Indexing adapter options.

SPECIFICATIONS:

Length	1146 mm	
Weight Limit	249 kg (550 lb) Uniformly Distributed Load	





BoS Masks See page 131 for sizes & descriptions.

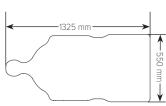
Specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. It is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles.

The conformal shape minimizes the distance between the patient and the field defining aperture, optimizing the proton beam penumbra. See page 128 for more information.

RT-4525LMRI AccuFix MR Head & Neck Device

SPECIFICATIONS:

	S. 25.1 (S. 11511S)
Length	1325 mm
Water Equivalence	2.5 mm @ 6 MV
Weight Limit	159 kg (350 lb) Uniformly Distributed Load







Provides superior immobilization for a variety of brain, head and neck radiotherapy treatments.

Portrait S-frame thermoplastic masks enable radiotherapy treatment, providing a high level of stability by limiting patient motion and reducing the probability of positioning errors. The MR Safe design enables use with INSIGHT MR Body Coil Holder or other reference bridges in addition to other imaging and treatment modalities. See page 60 for more information.

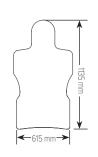
A direct indexing adapter is required for use when mounting a standalone device to a treatment couch top. See page 70 for our direct indexing adapter options.

Features:

- · Easy to use
- Lightweight
- · Precise daily reproducibility
- MR Safe

SPECIFICATIONS:

Length	1135 mm
Water Equivalence	6.0 mm @ 6 MV
Weight Limit	249 kg (550 lb) Uniformly Distributed Load
Weight	2.5 kg (5.5 lb) Portrait & Portrait MR





Portrait S-frame Head Only & Head & Shoulder Masks. See pages 59 & 63 for more sizes and description.



MR Breast & Lung **Treatment Device**

RT-4546MRI

& Lung Treatment Device (Shown with ArmShuttle Elite which is sold separately)

Arm & Wrist Supports





Wrist Cup RT-4546AW-01

Arm Support RT-4546AA-01

Access Supine MR Breast

CT compatible and MR Safe for enhanced imaging and treatment. This device is easy to use and maximizes patient comfort. See pages 79-83 for more information and additional accessories.

ArmShuttle Elite



Ergonomically designed for patient comfort and support. Multiple headrest positions allow for additional head and positioning flexibility. It is MR Safe, CT compatible, and indexable to ensure repeatable positioning between modalities.

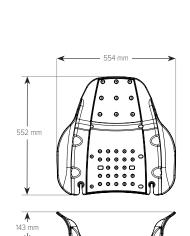


NEW 8003020 ArmShuttle Post with





RT-4543S Silverman Adapter for ArmShuttle Elite





Accessories





RT-4546-03
Portrait Head
Only Adapter



RT-4546-04
Portrait Head & Shoulder Adapter

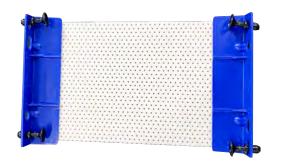


Portrait S-frame Head Only & Head & Shoulder Masks. See pages 59 and 63 for more sizes and description.

Portrait Head & Neck Thermoplastic Adapters

Allow head and neck treatment for patients who are unable to lie flat. The Portrait Head Only Adapter contains provisions to accept a chin strap.





RT-1778-PR2DC Aquaplast RT Thermoplastic Chin Strap

Thermoplastic Chin Strap

Designed to be used with the Portrait Head Only adapter for the Supine Breast Device to position the chin out of the treatment field.





Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

Features:

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

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



NEW Shoulder Retractor Straps

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





Shoulder Retractor Strap with FlexLock

SofTouch Knee Wedges & Foot Block



Designed to provide repeatable positioning and contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean. See page 141 for more information.



SofTouch Couch Top Pads have a 90-day warranty from date of purchase. Foam products will vary in size due to manufacturing, storage, and use conditions. They are intended for patient comfort purposes only. Dimensions are for reference only.

VacQfix Cushions



Fine denier fabric and small-diameter foam-bead fill combine to increase conformity and reproducibility. They can be easily cleaned and reused after each course of treatment.

See pages 100-105 for more information and specific sizes. Cushions are formed using a vacuum pump. See page 106 for vacuum pump options.

Suremark[™] Liquimark[™]



LiquiMark fiducial MRI 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; MR Safe
RT-4421-LM2	15 mm tube - for extremities, soft tissue, and breast; MR Safe
RT-4421-LM3	30 mm tube - for thoracic spines and larger areas of interest; MR Safe
RT-4421-LM4	10 mm square liqui-pouch - for orthopedic imaging and pediatric cases; MR Safe
RT-4421-LM5	10 mm x 24 mm liqui-pouch - for extremities, soft tissue and breast; MR Safe
RT-4421-LM6	10 mm x 38 mm liqui-pouch - for thoracic spines and larger areas of interest; MR Safe

RT-4421-LM3

RT-4421-LM6

Packaged with 40 markers per box.

MR Safe Locating Bar



MR Safe, two-pin locating bars are used on MR tables and treatment couch tops to index standalone positioning and immobilization accessories. See page 19 for other locating bars.

Polycarbonate Headboard



RT-4548
Polycarbonate
Headboard



U-frame Thermoplastic Masks See page 63 for *U-frame options*.

Provides a stable platform for head and neck patient positioning using U-frame thermoplastic masks. It has low attenuation and is completely free of metal for enhanced imaging and treatment.







kVue Proton Couch Top Page 127



kVue Portrait Proton Insert Page 128

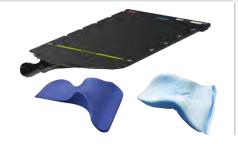




BoS Headframe & BoS MR Headframe Page 128

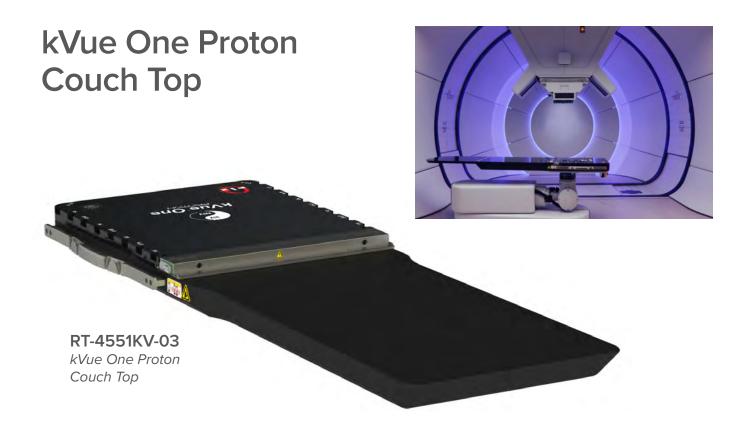


BoS Inserts & Accessories Page 129



Aquaplast RT/ Fibreplast BoS Masks Pages 130-131

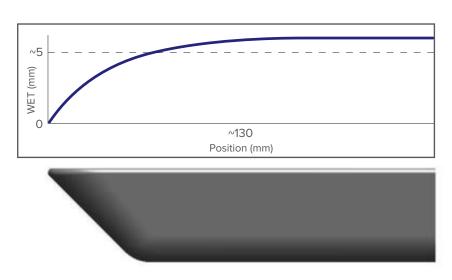




Rigid, lightweight and specifically designed for use with a robotic couch. The expansive array of kVue inserts provide clinicians the flexibility to develop and manage treatments that are best suited for a patient's specific treatment needs. kVue inserts specifically for proton therapy are available.

- 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 specific applications.

kVue Portrait Proton Insert



Ideal for typical proton craniospinal radiotherapy treatments such as whole brain lateral fields combined with PA spine fields because the attenuation is constant throughout the device. The kVue Portrait Proton Insert is compatible with S-frame Head Only and Head and Shoulder thermoplastic masks.



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.

The conformal shape is desired to minimize the distance between the patient and the field defining aperture, optimizing the proton beam penumbra.

BoSMR Headframe

Enables enhanced imaging in both CT and MR while also facilitating the use of CT fusion techniques. By imaging and treating on the same device, MRímage & Treat workflows are made possible.

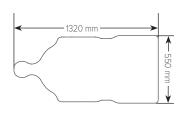
The conformal shape of the device optimizes the beam proton penumbra and minimizes the blockage of important proton beam angles.



kVue BoS Insert

Length: 1320 mm





Designed to meet the requirements of proton therapy for patient immobilization and beam transmission. The conformal shape minimizes the distance between the patient and the treatment head, optimizing the beam proton penumbra.

kVue BoS Insert

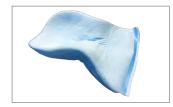
Length: 1580 mm



This longer version of the kVue BoS insert is required to treat lower spinal fields on tall patients.



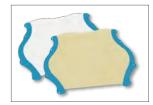
RT-4490BOS1
Foam Headrest



RT-4492U MOLDCARE® U Head Cushion, 200 mm x 350 mm



RT-4485 Precut Foam Shim for BoS Headframe



BoS Masks See page 131 for sizes & descriptions

Head & Neck: BoS Masks



The innovative 3D shape matches the contour of the BoS Device, which is designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. These masks come in a variety of different options, allowing for head and neck as well as head and shoulder immobilization.



Frame Style:

Head & Neck



The Head and Neck BoS masks accommodate a variety of patient sizes, ranging from 240 mm for small patient anatomies to 380 mm for larger patients.

Head & Shoulder



The Head & Shoulder BoS masks allow for immobilization of the shoulders, increasing overall rigidity of the mask. These masks accommodate different patient sizes, ranging from 430 mm for small to average patient anatomies to 480 mm for larger patients.

Key Features:

Assure Open View

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

Cranial Flap

The cranial flap provides an additional point of fixation.







BoS Masks

(Measurement is taken at thermoplastic's maximum width)



BoS Extra Small Mask - Our Newest Release!

Head & Neck - 240 mm wide for smaller patients

RT-1882KBOS-DXS Fibreplast 240 mm (Extra Small) Head & Neck, Standard Perf, 3.2 mm

RT-1782BOS-DXS Aquaplast RT 240 mm (Extra Small) Head & Neck, Standard Perf, 2.4 mm



RT-1878KBOS-D2LVS Fibreplast 260 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-DVS Fibreplast 260 mm Head & Neck, Standard Perf, 3.2 mm

RT-1878BOS-D2LVS Aquaplast RT 260 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-DVS Aquaplast RT 260 mm Head & Neck, Standard Perf, 3.2 mm



RT-1878KBOS-D2LS Fibreplast 310 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-DS Fibreplast 310 mm Head & Neck, Standard Perf, 3.2 mm

RT-1878KBOS-D2LSF Fibreplast 310 mm Head & Neck, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm

RT-1878BOS-D2LS Aquaplast RT 310 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-DS Aguaplast RT 310 mm Head & Neck, Standard Perf, 3.2 mm

Head & Neck - 380 mm wide

RT-1878KBOS-D2L Fibreplast 380 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-D Fibreplast 380 mm Head & Neck, Standard Perf, 3.2 mm

RT-1878BOS-D2L Aquaplast RT 380 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-D Aquaplast RT 380 mm Head & Neck, Standard Perf, 3.2 mm

Head & Shoulder - 430 mm wide

RT-1878KBOS-E2LS Fibreplast Small 430 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-ES Fibreplast Small 430 mm Head & Shoulders, Standard Perf, 3.2 mm

RT-1878KBOS-E2LF Fibreplast 430 mm Head & Shoulders, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm

RT-1878BOS-E2LS Aquaplast RT Small 430 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-ES Aquaplast RT Small 430 mm Head & Shoulders, Standard Perf, 3.2 mm

Head & Shoulder - 480 mm wide

RT-1878KBOS-E2L Fibreplast 480 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-E Fibreplast 480 mm Head & Shoulders, Standard Perf, 3.2 mm

RT-1878BOS-E2L Aquaplast RT 480 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-E Aquaplast RT 480 mm Head & Shoulders, Standard Perf, 3.2 mm









DecoColor &

Sharpie Markers

Grip Rings and Setup Rulers Page 145



RapidHeat Oven

Page 146

Water Bath, Cart & ArmShuttle Elite Page 147



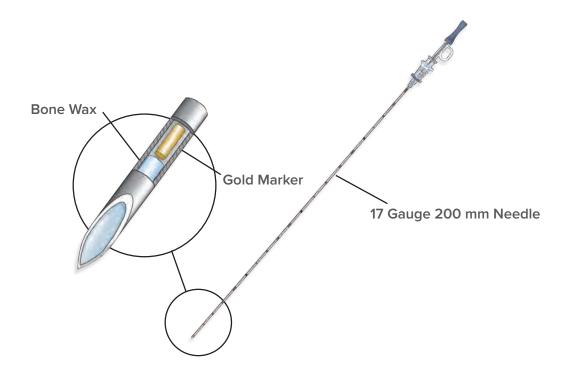
Bolx, Superflab, Bolus, Pellets Pages 148-149



Storage

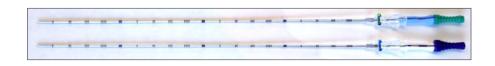
Pages 150-151

Qfix Gold[™] Fiducial Markers



Qfix Gold Fiducial Markers are implantable fiducial markers used to aid in tumor localization. They facilitate localization for External Beam and IMRT. They are optimized for cone beam CT and other kV imaging and mV imaging.

These cylindrical soft tissue markers are made from pure 99.9% gold and are specifically designed to reduce migration. They come sterilized in pre-loaded needles and are packaged with either one or three needles/markers per Tyvek® pouch.



RT-4423K-17-1	Qfix Gold Fiducial Marker, Knurled, 1.2 mm x 1.0 mm, 1 pack in 17 gauge 200 mm needles
RT-4423K-17-3	Qfix Gold Fiducial Marker, Knurled, 1.2 mm x 3.0 mm, 3 pack in 17 gauge 200 mm needles
RT-4423K-18-1	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 1 pack in 18 gauge 200 mm needles
RT-4423K-18-3	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 3 pack in 18 gauge 200 mm needles
RT-4423K-18-5-1	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 5.0 mm, 1 pack in 18 gauge 200 mm needles
RT-4423K-18-5-3	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 5.0 mm, 3 pack in 18 gauge 200 mm needles
RT-4423K-18-12-1	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 1 pack in 18 gauge 120 mm needles
RT-4423K-18-12-3	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 3 pack in 18 gauge 120 mm 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 200 mm needle

Distributed by Qfix.





Convenient, easy to use applicator to help regulate the flow of ink.

Available in UV pink or black ink.

Maximizes Patient Safety

Each applicator device contains hypo-allergenic, sterile, non-toxic permanent ink that is safety sealed and gamma-irradiated; assuring sterility.

Differentiates New Areas from Previous Treatment Sites

UV pink ink takes away the daily reminder of radiation. UV pink ink is visible under UV light allowing patients to not have unsightly marking tattoos. UV pink provides an alternative ink color to be used to identify different areas of treatment or differentiate new areas from previous treatment sites. UV pink can be used on all skin tones.

Easy to Use and Repeatable

Qfix InkAlign is a sterile, single-use medical tattooing product with a pen-like design that provides standardized administration of radiation therapy tattooing. The ink applicator comfortably rests in the technician's hand for easy control of ink flow during application to skin.

Qfix InkAlign is available in packs of 25 sterile single use devices with 21 gauge needles in UV pink or black ink. A box of 10 sterile single use black ink droppers is also available (needles not included). Available for sale in the USA and Canada. Contact Qfix sales for questions about other geographies.

RT-4426-OUVN	Qfix InkAlign, UV pink, Box of 25 Applicators*
RT-4426-OBKN	Qfix InkAlign, Black, Box of 25 Applicators*
RT-4426-DBK	Qfix InkAlign, Dropper, Black, Box of 10
RT-4426-UVTL-02	Qfix UV Tattoo Light

^{*} Includes 21 gauge surgical grade, sterile hypodermic needles.





UV pink ink under natural light.



UV pink ink under Qfix UV Tattoo Light.



Also available in a black ink dropper.





Applicators and needles packaged in an attractive counter top dispenser.

Suremark Skin Marking & 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



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

Provide high-quality advanced labeling adhesives that will maintain their application throughout treatment duration. They will consistently provide clear, precise marking in x-ray films.

Comprehensive latex-free compounds are used in Suremark products. 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.



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, 1.5 mm, 2.0 mm and 2.5 mm.

RT-4421-SL10	with ball size of 1.0 mm
RT-4421-SL15	with ball size of 1.5 mm
RT-4421-SL20	with ball size of 2.0 mm
PT-4421-SI 25	with hall size of 2.5 mm

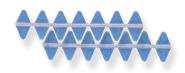


Powermark[™]

Maintains all of the advantages of 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 mm
RT-4421-SL40	with ball size of 4.0 mm
RT-4421-SL50	with ball size of 5.0 mm

Suremark Markers



Suremark Wire

Used for marking scar tissue, outlining palpable nodules, moles, and entry points in CT scans.

RT-4421-SLW3	with wire width of 0.3 mm
RT-4421-SLW4	with wire width of 0.4 mm
RT-4421-SLW8	with wire width of 0.8 mm



Visionmark

These specially formulated non-metallic markers perform consistently and accurately in a variety of applications. An excellent tool for distinguishing between nipple shadow and lesion, the Visionmark reduces the need for repeat examinations.

RT-4421-V20	with ball size of 2.0 mm
RT-4421-V25	with ball size of 2.5 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 and CT Wire Mark

This specially formulated non-metallic material is the result of years of research and development, resulting in a virtually artifact-free opaque marker that is perfect for nearly all CT marking applications.



RT-4421-CT23	with ball size of 2.3 mm
RT-4421-CT40	with ball size of 4.0 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 micro-calcifications in mammography. These markers are non-metallic and are specifically formulated to eliminate scatter in CT applications. Clearline is available in a comprehensive array of sizes to fit all needed applications.

RT-4421-CL10	with semi-lucent lines of 1.0 mm
RT-4421-CL20	with semi-lucent lines of 2.0 mm





PortalMark[™] Protective Label

In lieu of permanent or temporary tattoos, apply PortalMark labels to delineate radiation treatment areas. Their premium medical grade adhesive is hypo-allergenic and latex-free, resulting in less irritation for the patient. PortalMark labels are constructed of waterproof, yet breathable material for maximum performance and comfort for up to two weeks. Our unique Suregrip applicator discs ensure easy and accurate placement of PortalMark labels without contaminating the adhesive. Packaged with 110 labels per box.

RT-4421-PM350 25 mm transparent label to delineate skin mark

Suremark[™] Liquimark[™]









RT-4421-LM1

RT-4421-LM2

RT-4421-LM3







RT-4421-LM4

RT-4421-LM5

RT-4421-LM6

LiquiMark fiducial markers are non-metallic, latex-free, and perform consistently and accurately in a variety of applications.

RT-442	21-LM1	8 mm round - for small field of view areas; MR Safe
RT-442	21-LM2	15 mm tube - for extremities, soft tissue, and breast; MR Safe
RT-442	21-LM3	30 mm tube - for thoracic spines and larger areas of interest; MR Safe
RT-442	21-LM4	10 mm square liqui-pouch - for orthopedic imaging and pediatric cases; MR Safe
RT-442	21-LM5	10 mm x 24 mm liqui-pouch - for extremities, soft tissue and breast; MR Safe
RT-442	21-LM6	10 mm x 38 mm liqui-pouch - for thoracic spines and larger areas of interest; MR Safe

Packaged with 40 markers per box.

Suremark[™] BeautyLine[™] Labels



RT-4421-BL15

The updated design maintains all of the technical advantages of the regular Suremark labels including the tab feature. It is also produced with a soothing artistic flair to help take the edge off of stressful examinations for patients.

RT-4421-BL15 1.5 mm lead ball on BeautyLine Butterfly label (110 per box)

ShadowForm[™] Markers



For increased accuracy and reliability when marking for simulation and CT planning. 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.

RT-4422-18VM	180 mm Vaginal Marker (10 per box)
RT-4422-38RM	380 mm Rectal Marker (10 per box)
RT-4422-10RM	100 mm Rectal Marker (10 per box)

ShadowForm Markers not available in Canada. Distributed by Qfix. Call for lead times.



Knee & Foot Supports



Reproducible Positioning & Patient Comfort

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

The novel FlexLock Knee Support allows superior to inferior adjustments and can shift 70 mm in each direction in 35 mm increments while the patient is in position. It features integrated height adjustability and is easy to clean. The FlexLock Foot Support can be angled to accommodate patient comfort.

Features:

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



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

NEW Shoulder Retractor Straps

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





RT-4800-SR Shoulder Retractor Strap

SofTouch Knee Wedges & Foot Block



RT-4489KW SofTouch Knee Wedge - Large





RT-4489FB SofTouch Foot Block



RT-4489KW-01 SofTouch Knee Wedge - Small



RT-4489STRAP Leg & Foot Strap (included with knee wedges & foot block)



NEW RT-4800-SR Shoulder Retractor Strap



Locates to 2-pin index bar

Designed to provide repeatable positioning and contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean.

Features:

- Ergonomically designed for patient comfort while maintaining positioning
- Indexes to locating bar in 35 mm increments
- Clip-on leg and foot straps for added security
- Laser centering groove
- Easy to carry handles
- Lightweight
- Easy to clean



RT-4800-SR Shoulder Retractor Strap for Softouch Knee Wedge.



TIMO Head & Neck Support Cushions

(for standalone use only - not compatible with AccuFix & Portrait)



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

Available individually or in a set of sizes A-F. (Colors may vary, please refer to letter when ordering.)

RT-4490	TIMO Foam Head Supports, set (sizes A-F)
RT-4490-A	TIMO Foam Head Supports, size A
RT-4490-B	TIMO Foam Head Supports, size B
RT-4490-C	TIMO Foam Head Supports, size C
RT-4490-D	TIMO Foam Head Supports, size D
RT-4490-E	TIMO Foam Head Supports, size E
RT-4490-F	TIMO Foam Head Supports, size F

Leg Roll Positioner





RT-4474-8
Leg Roll Positioner*

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

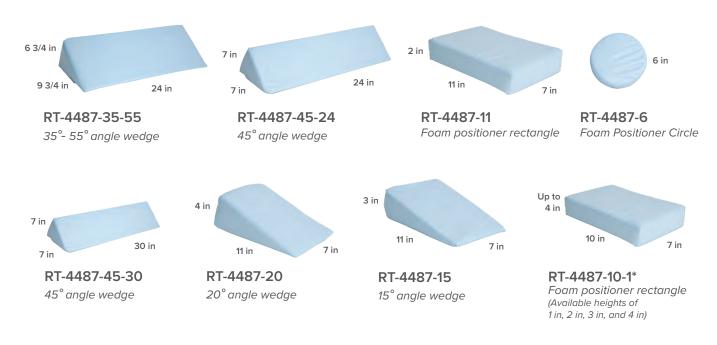
RT-4474-6 Leg Roll Positioner, 600 mm x 150 mm (24 in x 6 in)
RT-4474-8 Leg Roll Positioner, 600 mm x 200 mm (24 in x 8 in)

*Colors may vary.



Includes: Wedge 35-55, Wedge 45-24, Wedge 15, Wedge 20, Rectangle 11, and Circle 6.

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



RT-4487	Foam Positioner Standard 6-Piece Set, Includes: RT-4487-35/55, RT-4487-45-24, RT-4487-15, RT-4487-20, RT-4487-11, RT-4487-6
RT-4487-35-55	35° - 55° angle wedge (6.75 in. x 9.75 in. x 24 in.)
RT-4487-45-24	45° angle wedge (7 in. x 7 in. x 24 in.)
RT-4487-15	15° angle wedge (3 in. x 11 in. x 7 in.)
RT-4487-20	20° angle wedge (4 in. x 11 in. 7 in.)
RT-4487-27	27° angle wedge (6 in. x 10 in. x 10 in.)
RT-4487-45-10	45° angle wedge (10 in. x 10 in. x 10 in.)
RT-4487-45-30	45° angle wedge (7 in. x 7 in. x 30 in.)
RT-4487-45/65	45°/65° angle wedge (6 in. x 7.25 in. x 12.5 in. x 21 in.)
RT-4487-11	Foam Positioner rectangle (2 in. x 7 in. x 11 in.)
RT-4487-10-1	Foam Positioner rectangle (1 in. x 7 in. x 10 in.)
RT-4487-10-2	Foam Positioner rectangle (2 in. x 7 in. x 10 in.)
RT-4487-10-3	Foam Positioner rectangle (3 in. x 7 in. x 10 in.)
RT-4487-10-4	Foam Positioner rectangle (4 in. x 7 in. x 10 in.)
RT-4487-6	Foam Positioner circle (6 in.)

DecoColor[™] Markers

Oil-based paint markers that are acid-free, lead-free and non-toxic. Available in an assortment of colors.

(DecoColor markers are intended to be used for marking masks and shells, not for use in marking directly on skin.)



Sharpie® Markers

Fast-drying, acid-free ink that is ACMI certified non-toxic.

(Sharpie markers are intended to be used for marking masks and shells, not for use in marking directly on skin.)



Grip Rings

Offer an added level of patient comfort. Help to put patients at ease during setup and treatment.





RT-4487G-166-4 Set includes: RT-4487G-181, RT-4487G-182, RT-4487G-183, and RT-4487G-083



RT-4487G-084

RT-4487G-083

RT-4487G-166 Set includes: RT-4487G-181, RT-4487G-182, and RT-4487G-183

RT-4487G-181	Grip Ring Small (Children and Small Adults)
RT-4487G-182	Grip Ring Medium (Average-Sized Adult Hands)
RT-4487G-183	Grip Ring Large (Large Adult Hands and Adult Feet)
RT-4487G-083	Grip Ring X-Large (Large Feet or Feet with Shoes)
RT-4487G-084	Grip Ring XX-Large (Extra Large Feet or Feet with Boots)
RT-4487G-166	Grip Ring Set of 3 (RT-4487G-181, RT-4487G-182, RT-4487G-183)
RT-4487G-166-4	Grip Ring Set of 4 (RT-4487G-181, RT-4487G-182, RT-4487G-183, RT-4487G-083

Qfix Setup Rulers

Great aid to help with the setup of patients. These rulers start at "0" from the edge. For reference only.



RT-4428-20RL Qfix Setup Rulers

RapidHeat[™] Oven



RapidHeat Hot Air Oven for Aquaplast RT and Fibreplast Thermoplastic Masks, Sheets, Bolus, and Pellets

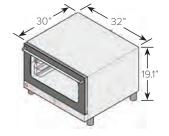
Quickly reaches working temperatures and provides an easy to use method to heat Aquaplast RT and Fibreplast thermoplastic as well as Aquaplast RT Custom Bolus. Its unique two fan design and optimal spacing between racks allows the hot air to soften the thermoplastic quickly and evenly.

RapidHeat has a large 75 mm high digital display that features a Quick Start Guide to easily navigate operating the oven. The digital temperature controller can be used in a programmable or manual timer mode, increasing work flow efficiencies. The arrows adjust Time/Temperature and the Start/Stop function to easily preheat the oven while prepping the patient.

The digital display includes a timer that counts down from the designated time and alerts the user when ready. The time can be set accordingly for different thermoplastics and Aquaplast RT Custom Bolus.

Additional Features:

- Two fan design for even air circulation
- Minimizes cross contamination
- Non-stick ball-bearing sliding racks for easy cleaning and removal of masks
- Easy to read 75 mm digital display



32 w x 30 d x 19.1" h (inches) Outer dimensions:

813 w x 762 d x 485 h mm

Internal dimensions: 27 w x 21 d x 10 h (inches)

686 w x 533 d x 254 h mm





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

* Comes standard with European plug.

Water Bath

The Water Bath accommodates all Qfix and CIVCO RT thermoplastic sizes, with the exception of the Head & Shoulder Integrated Shim™ S-frame masks.

MTRH1500	Water Bath, 110 Volts
MTRH1500EX	Water Bath, 230 Volts
MTCBPLLG	Pan Liner, Large, Qty 2



Dimensions: $(W \times D \times H)^*$

Overall: 79.37 cm x 60.96 cm x 33.02 cm (31.25" x 24" x 13")

Internal: $63.5 \text{ cm} \times 48.3 \text{ cm} \times 12.7 \text{ cm} (25" \times 19" 5")$

Water Bath Cart

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

MTMC01003 Water Bath Cart

Dimensions: (W x D x H - height included handles) Overall: $25.5 \times 43 \times 38$ " ($64.8 \times 109.2 \times 96.5$ cm)



ArmShuttle Elite



Ergonomically designed for patient comfort and support. Multiple headrest positions allow for additional head and positioning flexibility. It is MRSafe, CT compatible, and indexable to ensure repeatable positioning between modalities.







Bolx I[®] & Bolx II[®] Now with CE Mark



Bolx I and Bolx II are flexible, tissue-equivalent build-up materials, designed to increase surface dose. Both Bolx I and Bolx II sheets are made of a cured transparent gel (with or without a polyethylene skin), and offer excellent conformity to body contours. Bolx I is encased in a layer of polyethylene skin that makes it more durable. Softer, skinless Bolx II is better for stacking. It is self-adhering and stays in place and conforms better to irregular body surfaces. Both are easy to clean with water or alcohol. Bolx II is intended for single patient use.

 RT-31051
 Bolx I Gel Bolus with film, 150 mm x 150 mm x 15 mm

 RT-31101
 Bolx I Gel Bolus with film, 150 mm x 150 mm x 10 mm

 RT-31033030
 Bolx I Gel Bolus with film, 300 mm x 300 mm x 3 mm

 RT-31052
 Bolx I Gel Bolus with film, 300 mm x 300 mm x 5 mm

 RT-31102
 Bolx I Gel Bolus with film, 300 mm x 300 mm x 10 mm

 RT-31202
 Bolx I Gel Bolus with film, 300 mm x 300 mm x 20 mm

 RT-31302
 Bolx I Gel Bolus with film, 300 mm x 300 mm x 30 mm

 RT-32052
 Bolx II Gel Bolus w/out film, 300 mm x 300 mm x 5 mm

 RT-32102
 Bolx II Gel Bolus w/out film, 300 mm x 300 mm x 10 mm

 RT-32102
 Bolx II Gel Bolus w/out film, 300 mm x 300 mm x 10 mm

 RT-32102
 Bolx II Gel Bolus w/out film, 300 mm x 300 mm x 10 mm

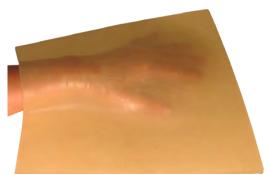
 RT-4932
 Unlimited Scissors

Bolus/Bolx Accessories:



RT-4932
Unlimited Scissors

Superflab Bolus



RT-8117-3030-3 Superflab Bolus, 300 mm x 300 mm x 3 mm
RT-8117-3030-5 Superflab Bolus, 300 mm x 300 mm x 5 mm
RT-8117-3030-10 Superflab Bolus, 300 mm x 300 mm x 10 mm

Superflab Bolus is available in a wide variety of additional sizes. Distributed by Qfix. Not available in all markets.

Tissue-equivalent bolus that is flexible and will not dry out. The slabs conform to the patient's contour, while still maintaining uniformity in thickness. Superflab comes in different thicknesses to provide maximum dose buildup for relevant photon energies.

Aquaplast RT Custom Bolus & Adapt-It Thermoplastic Pellets









Aquaplast RT Custom Bolus and Adapt-It Thermoplastic Pellets

Used for hard-to-bolus areas such as: chest wall, nose, parotid, groin, ears, and any irregularly surfaced anatomical feature. The attenuation characteristics are comparable to other polymer-based products; however, its conformability to the anatomy is superior to other bolus products. Both products soften in hot water or RapidHeat Oven. It reduces setup time and minimizes air gaps and day-to-day variability.

RT-1910-4	Aquaplast RT Custom Bolus, 4.8 mm, 200 mm x 230 mm
RT-1913-2	Aquaplast RT Custom Bolus, 2.4 mm, 300 mm x 300 mm
RT-1913-3	Aquaplast RT Custom Bolus, 3.2 mm, 300 mm x 300 mm
RT-1913-4	Aquaplast RT Custom Bolus, 4.8 mm, 300 mm x 300 mm
RT-1922	Aquaplast RT Custom Bolus, 4.8 mm, 450 mm x 600 mm
RT-1931-4	Aquaplast RT Custom Bolus, 4.8 mm, 300 mm x 450 mm

^{*} Bolus materials are available in a wide variety of additional sizes and thicknesses.

RT-7001 Adapt-It Thermoplastic Pellets, 1 lb. bag RT-7003 Adapt-It Thermoplastic Pellets, 3 lb. bag

Pellet Bowl

Ideal for heating the desired amount of Aguaplast RT Pellets in either a hot air oven or water bath.

The compact and lightweight bowl can hold approximately ½ lb of pellets and can be fully expanded to 2" height or 0.5" when collapsed flat.

RT-2075-PB Pellet Bowl (125 ml, 1/2 cup)





RT-2075-PB Pellet Bowl

Storage Solutions

Wall Mount

Designed to store your Alta, QUANTUM CT Overlay, DoseMax, Low-e, Access Supine Breast Device, Portrait Intracranial, Head & Neck Device, and AccuFix Head & Neck Device.





RT-4543WALL

Wall Mount shown with Alta A





Wall Mount shown



Wall Mount shown with Portrait







Wall Mount shown with Low-e



Storage Solutions

Storage Cart

Great option for storing kVue inserts, Encompass, Portrait, BoS, Access 360, DoseMax, and Low-e inserts.



RT-4551CART Storage Cart



Storage Cart has four sections to hold multiple devices



Water Bath Cart

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

MTMC01003 Water Bath Cart

Dimensions: (W \times D \times H - height included handles) Overall: 25.5 \times 43 \times 38" (64.8 \times 109.2 \times 96.5 cm)





Symphony Solutions AirShuttle + AirDrive Options Pages 154-155

Lithotomy AirShuttle
Page 156



Brachytherapy Workflows Page 157









Slate & BoS AirShuttles
Page 160



Symphony Solutions AirShuttle + AirDrive Packages Page 161









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

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

irShuttle

Positioning & transfer devices are available for numerous therapeutic applications and are compatible with a wide variety of existing patient positioning and immobilization accessories (when required). Low attenuation and excellent homogeneity result in superior imaging, simulation, and treatment.

Brachytherapy and Lithotomy

Lithotomy solution accommodates blade mounted stirrups for improved treatment site access

External Beam: Photon and Proton

Alta is a feature-rich, all-in-one solution that adapts to a variety of clinical setups on a single device

Slate offers a customizable platform for your imaging and treatment needs

BoS positions your patient for head and neck imaging and proton treatment

irDrive

Systems provide ample power to transport and transfer patients in a variety of clinical settings, even for the busiest centers. The robust transfer technology enables patient transfer, even over gaps and uneven surfaces.

AirDrive Caddie provides optimum transfer performance in a small package. It can be used with most commercially available trolleys and stretchers.

AirDrive Trolley is specially designed to transport and transfer your patients for a variety of workflows. It can also be used as a procedural table and as a recovery bed.



Maximize Workflow Flexibility

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



Simplified Workflow & Improved Experience

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



Lithotomy AirShuttle with AirDrive Caddie

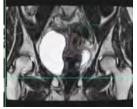


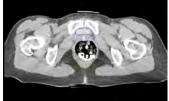
Lithotomy AirShuttle with AirDrive Trolley

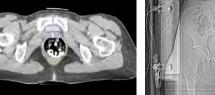
MR & CT Images Using Lithotomy AirShuttle













Low-artifact CT images.

Typical Brachytherapy Workflow



The patient is prepped for insertion directly on the Lithotomy AirShuttle. Once the patient is positioned in the stirrups, the leg extension is removed to gain access to patient anatomy. After insertion, patient can be easily transferred and transported with an AirDrive system.



AirShuttle devices and AirDrive systems are compatible with MR, CT, and other X-ray environments. The patient is imaged directly on the Lithotomy AirShuttle.



The AirDrive system safely transfers patients without repositioning. Patient stability and smooth transfer minimize movement of soft tissue and applicators.



The patient is then treated on the Lithotomy AirShuttle, which has been the transfer platform during the entire workflow.

Insertion on the Trolley

To streamline your workflow even further, insertion can be performed directly on the trolley. After setup, simply transfer the patient to the end of the trolley, stopping at the green indicator on the Insertion Overlay. Insertion can then be performed from this position on the trolley.



Green Indicator



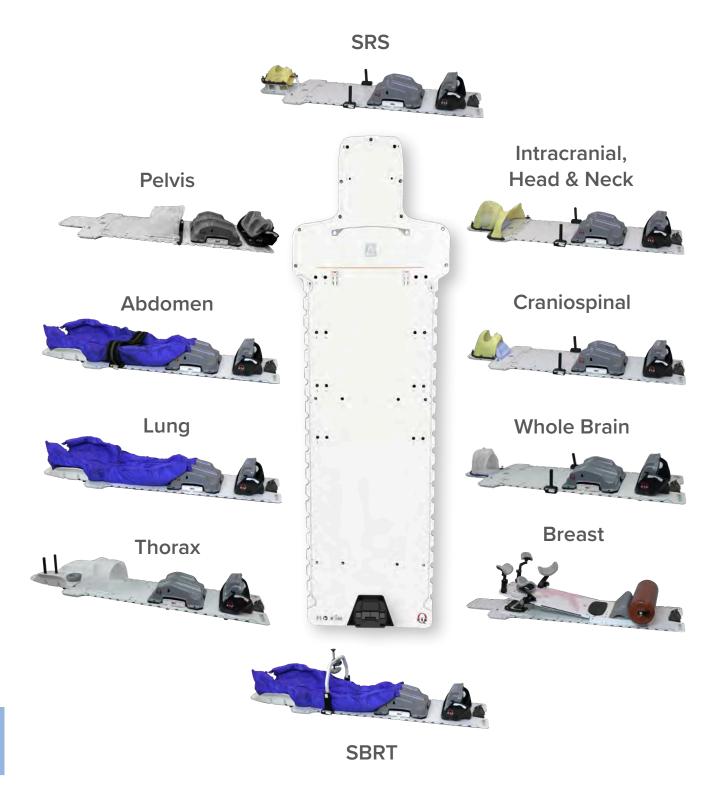
Transfered to end of trolley



Ready for Insertion

Alta / irShuttle

Quickly Adapts to a Variety of Clinical Treatments





Elevate Your Workflow Efficiencies to a Whole New Level

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

- Combines functionality of multiple devices
- Can be extended beyond end of couch top



Example Accessories



Slate <u>irShuttle</u>

Our thinnest and lightest AirShuttle

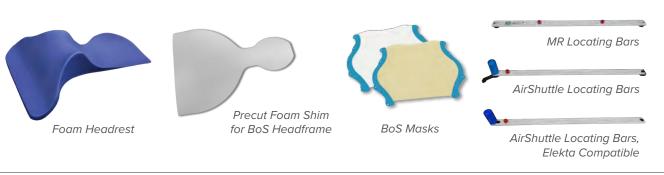
It features low attenuation and homogeneity for enhanced imaging and treatment. It can be used in conjunction with existing positioning and immobilization devices, further improving workflow efficiencies.



Example Accessories







Symphony Packages





Lithotomy AirShuttle Package with AirDrive Trolley RT-5100-500



Lithotomy AirShuttle Package with AirDrive Caddie RT-5100-500S

Included Accessories:

(2) AirShuttle Transfer Handles (1) Lithotomy Air Bearing (Spare)

- Included Accessories:
 (2) AirShuttle Transfer Handles
- (1) Brachytherapy Insertion Overlay
- (1) Lithotomy Air Bearing (Spare)
- (1) IV Pole

Lithotomy Accessories



RT-5100-51CU SpringLoc Clamp, US (each)

RT-5100-51CE

SpringLoc Clamp, Europe (each)

Alta AirShuttle Package with AirDrive Trolley RT-5100-700



Alta AirShuttle Package with AirDrive Caddie RT-5100-700S

Accessories included with both Alta packages:

- (4) Alta AirShuttle Transfer Handles
- (1) Alta ArmShuttle Elite
- (1) Silverman Pin Adapter
- (2) InfinityLock Hand grips
- (1) FlexLock Knee Support
- (1) FlexLock Foot Support
- (2) MR Safe Locating Bars
- (2) AirShuttle Locating Bars
- (1) Alta Air Bearing (Spare)
- (1) Wall Mount

BoS AirShuttle Package with AirDrive Trolley RT-5100-400



Bos AirShuttle Package with AirDrive Caddie RT-5100-400S

Accessories included with both BoS packages:

- (2) AirShuttle Transfer Handles
- (2) AirShuttle Locating Bars
- (1) BoS Air Bearing (Spare)

Slate AirShuttle Package with AirDrive Trolley RT-5100-100



Slate AirShuttle Package with AirDrive Caddie RT-5100-100S

Accessories included with both Slate packages:

- (2) AirShuttle Transfer Handles
 - (2) AirShuttle Locating Bars
 - (1) Slate Air Bearing (Spare)







SRS Thermoplastics
Pages 166-167



Integrated Shim & Portrait S-frames Pages 168-171



U-frames Pages: 172-173

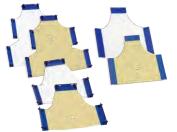




BoS Headframes Pages 174-175



PentaFix, Disposable, Reloadable & L-Profile Pages 176-177



Pelvic Thermoplastics Pages 178-179



Breast & Torso Thermoplastics Pages 180-181



Thermoplastic Material

For over 40 years, we've manufactured our own thermoplastics.

This guarantees the highest levels of process control ensuring that our customers receive the most reliable products.





Aquaplast RT[™]

We are the **inventors of Aquaplast RT**. Its rigidity, **resistance to shrinkage**, and easy molding qualities are unparalleled in the industry.

Aquaplast RT is available in the following thicknesses and perforation patterns:

2.4 mm Micro Perforation

2.4 mm Standard Perforation

3.2 mm Micro Perforation

3.2 mm Standard Perforation

4.8 mm Standard Perforation

Fibreplast[®]

Our premium proprietary thermoplastic, which combines Aquaplast RT with high strength Kevlar®. Fibreplast is **50% more rigid** than standard thermoplastics and shrinks less.

Fibreplast is available in the following thicknesses and perforation patterns:

2.4 mm Micro Perforation

2.4 mm Standard Perforation

3.2 mm Micro Perforation

3.2 mm Standard Perforation

Thermoplastic Guide

Encompass SRS Pages 166-167	
S-frames Pages 168-171	A PARITO
U-frames Pages 172-173	
BoS Proton Pages 174-175	
3-Point & 5-Point Page 176	
L-Profile Page 177	
Pelvis Pages 178-179	
Breast & Torso Pages 180-181	

SRS: Encompass

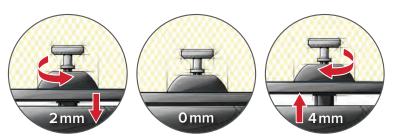
Revolutionary Patient Immobilization



Encompass SRS Fibreplast mask systems are made from the most rigid thermoplastic available and include Integrated Shim, providing submillimetric immobilization.



- High precision immobilization with submillimeter accuracy for stereotactic radiosurgery, including trigeminal neuralgia
- Immobilization for treatment of multiple lesions with a single isocenter
- Integrated Shim optimizes workflow efficiencies
- Open view thermoplastic reduces patient anxiety and allows for intra-fraction positioning verification utilizing optical tracking systems
- Better workflow and instant setup feedback



With Integrated Shim you can tighten or loosen the mask in 0.5 mm increments while the patient is wearing the mask

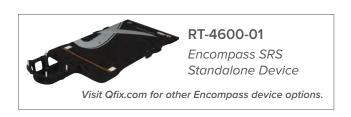
Key Additional Features:

Assure[™] **Open View**

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

Variable Perf[™] Pattern

The perforation pattern maximizes rigidity while minimizing the bolus effect.





SRS Thermoplastics

Encompass SRS Fibreplast System



Fibreplast Variable Perf Open View Mask



Posterior Thermoplastic



Optional IntegraBite

RT-B889KYCF2

Encompass SRS Fibreplast System includes:

- Fibreplast Variable Perf Open View Mask
- · Posterior Thermoplastic
- · Optional IntegraBite

SRS Headrest Options



RT-4600-10 E0 SRS Headrest



RT-4600-12 E2 SRS Headrest



RT-4600-14 E4 SRS Headrest



E4 SRS Headrest being used with Encompass SRS Fibreplast Mask

Encompass SRS Anterior Fibreplast Mask with SRS Cushion Support & MOLDCARE Cushion





RT-B889KYCF2A

Encompass SRS Anterior Fibreplast Mask used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 200 mm x 350 mm)



RT-4600-20 SRS Cushion Support (Not Included with Encompass or SRS Adapter)



SRS Cushion Support shown with MOLDCARE U Head Cushion



SRS Cushion Support and MOLDCARE U

Head & Neck: S-frames

Portrait with Integrated Shim







Innovative Integrated Shim allows independent height adjustment at each pin, providing completely customizable immobilization. Each Integrated Shim can be adjusted in discrete 0.5 mm increments, with a total range of 4.0 mm.

Key Features:

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









With Integrated Shim you can tighten or loosen the mask in 0.5 mm increments while the patient is wearing the mask

To adjust shim height:

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

IntegraBite[®]

Key Features:

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





Thermoplastic Solutions

Portrait S-frames with Integrated Shim



Variable Perf

RT-A889KYSD Fibreplast Head Only S-frame, Variable Perf with Integrated Shim. 3.2 mm





Assure Open View - Split S-frame

RT-A876KSDGLF Fibreplast Head Only Split S-frame, Micro Perf with Integrated Shim, 3.2 mm



Standard Perf

RT-A782KSD Fibreplast Head & Shoulder S-frame, Standard Perf with Integrated Shim, 2.4 mm



Variable Perf

RT-A892KYSD Fibreplast Head & Shoulder S-frame, Variable Perf with Integrated Shim, 3.2 mm



Assure Open View - Variable Perf

RT-A892KYSDF Fibreplast Head & Shoulder S-frame, Variable Perf with Integrated Shim, 3.2 mm



Variable Perf

RT-A892YSD Aquaplast RT Head & Shoulder S-frame, Variable Perf with Integrated Shim, 3.2 mm

Head & Neck: S-frames



The Portrait S-frame series of masks is compatible with the Portrait device and other S-frame devices. These masks come in a variety of different options allowing for shoulder immobilization, accommodation of long hair, and decreased anxiety. They are available in Aquaplast RT and Fibreplast material in 2.4 mm and 3.2 mm thicknesses.



Frame Styles:

Head Only



The Head Only masks are ideal for a variety of treatments from whole brain to complex IMRT treatments.

Split-frames



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

Head & Shoulders



The Head & Shoulder masks extend below the patient's shoulders, providing additional immobilization.

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

The optimal perforation pattern maximizes rigidity while minimizing the bolus effect.





Portrait S-frames

Head Only

Variable Perf



RT-1889KYSD	Fibreplast Head Only S-frame, Variable Perf, 3.2 mm
RT-1889YSD	Aquaplast RT Head Only S-frame, Variable Perf, 3.2 \mbox{mm}

RT-1889YSDR Aquaplast RT Head Only Open Eye & Mouth S-frame, Variable Perf, 3.2 mm





RT-1779KSD	Fibreplast Head Only S-frame, Standard Perf, 2.4 mm
RT-1889KSD	Fibreplast Head Only S-frame, Standard Perf, 3.2 mm
RT-1779SD	Aquaplast RT Head Only S-frame, Standard Perf, 2.4 mm
RT-1889SD	Aquaplast RT Head Only S-frame, Standard Perf, 3.2 mm

Length: Long



RT-1889KSDL Fibreplast Head Only S-frame, Standard Perf, 3.2 mm RT-1779SDL Aquaplast RT Head Only S-frame, Standard Perf, 2.4 mm RT-1889SDL Aquaplast RT Head Only S-frame, Standard Perf, 3.2 mm

Split-frames



RT-1776KYSDGXF Fibreplast Head Only Split S-frame, Variable Perf Extended, Assure Open View, 2.4 mm RT-1876KYSDGLF Fibreplast Head Only Split S-frame, Variable Perf Long, Assure Open View, 3.2 mm RT-1776KSDGXF Fibreplast Head Only Split S-frame, Micro Perf Extended, Assure Open View, 2.4 mm RT-1876KSDGLF | Fibreplast Head Only Split S-frame, Micro Perf Long, Assure Open View, 3.2 mm RT-1889KSD-S3 Fibreplast Head Only Split S-frame, Standard Perf, 3.2 mm RT-1889SD-S3 Aguaplast RT Head Only, Split S-frame, Standard Perf, 3.2 mm

Head & Shoulder

Variable Perf



RT-1782KYSDF Fibreplast Head & Shoulder S-frame, Variable Perf, Assure Open View, 2.4 mm RT-1892KYSDF Fibreplast Head & Shoulder S-frame, Variable Perf, Assure Open View, 3.2 mm

RT-1892KYSD Fibreplast Head & Shoulder S-frame, Variable Perf, 3.2 mm RT-1892YSD Aquaplast RT Head & Shoulder S-frame, Variable Perf, 3.2 mm

RT-1892YSDR Aquaplast RT Head & Shoulder S-frame, Variable Perf, Open Eye & Mouth, 3.2 mm

Micro Perf



RT-1778KSDF Fibreplast Head & Shoulder S-frame, Micro Perf, Assure Open View, 2.4 mm

RT-1878KSDF Fibreplast Head & Shoulder S-frame, Micro Perf, Assure Open View, 3.2 mm

Standard Perf



RT-1782KSD Fibreplast Head & Shoulder S-frame, Standard Perf, 2.4 mm RT-1892KSD Fibreplast Head & Shoulder S-frame, Standard Perf, 3.2 mm, Aquaplast RT Head & Shoulder S-frame, Standard Perf, 2.4 mm RT-1782SD

RT-1892SD Aquaplast RT Head & Shoulder S-frame, Standard Perf, 3.2 mm

Head & Neck: U-frames

The U-frame series of masks is compatible with the AccuFix Device and other U-frame devices. These masks come in a variety of options allowing for different patient head sizes, accommodating long hair, and decreasing anxiety. They are available in Aquaplast RT and Fibreplast material in 2.4 mm, 3.2 mm, and 4.8 mm thicknesses.



Traditional U-frames



Traditional U-frame masks are available in Head Only to provide a variety of patient positioning and immobilization solutions. These masks are especially useful for patients with smaller heads.

Slimline U-frames



Slimline U-frame masks feature a thin frame that maximizes the usable area of the thermoplastic material. These masks are especially useful for patients with larger heads.

Split U-frames



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

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

The perforation pattern maximizes rigidity while minimizing the bolus effect.









U-frames



Traditional U-frame

Length: Standard

RT-1779 Aquaplast RT U-frame, Standard Perf, 2.4 mm RT-1889 Aquaplast RT U-frame, Standard Perf, 3.2 mm



Length: Long

RT-1779L Aquaplast RT U-frame, Standard Perf Long, 2.4 mm
 RT-1889L Aquaplast RT U-frame, Standard Perf Long, 3.2 mm
 RT-1989L Aquaplast RT U-frame, Standard Perf Long, 4.8 mm



Slimline U-frame

Variable Perf

RT-1889KYS Fibreplast Slimline U-frame, Variable Perf, 3.2 mm
RT-1889YS Aquaplast RT Slimline U-frame, Variable Perf, 3.2 mm

RT-1889YSR Aquaplast RT Open Eye & Mouth Slimline U-frame, Variable Perf, 3.2 mm



Length: Standard

RT-1779KS Fibreplast Slimline U-frame, Standard Perf, 2.4 mm
RT-1889KS Fibreplast Slimline U-frame, Standard Perf, 3.2 mm
RT-1779S Aquaplast RT Slimline U-frame, Standard Perf, 2.4 mm
RT-1889S Aquaplast RT Slimline U-frame, Standard Perf, 3.2 mm
RT-1989S Aquaplast RT Slimline U-frame, Standard Perf, 4.8 mm



Length: Long

RT-1779KSL Fibreplast Slimline U-frame, Standard Perf Long, 2.4 mm
RT-1889KSL Fibreplast Slimline U-frame, Standard Perf Long, 3.2 mm
RT-1779SL Aquaplast RT Slimline U-frame, Standard Perf Long, 2.4 mm
RT-1889SL Aquaplast RT Slimline U-frame, Standard Perf Long, 3.2 mm



Slimline Split U-frame

Variable Perf

RT-1889KYSGLF Fibreplast Split U-frame, Variable Perf Long, Assure Open View, 3.2 mm



Length: Standard

RT-1889KS-S3 Fibreplast Slimline Split U-frame, Standard Perf, 3.2 mm RT-1889S-S3 Aquaplast RT Slimline Split U-frame, Standard Perf, 3.2 mm

Proton: BoS



The innovative 3D shape matches the contour of the BoS Device, which is designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. These masks come in a variety of different options, allowing for head and neck as well as head and shoulder immobilization.



Frame Style:

Head & Neck



The Head and Neck BoS masks accommodate a variety of patient sizes, ranging from 240 mm for small patient anatomies to 380 mm for larger patients.

Head & Shoulder



The Head & Shoulder BoS masks allow for immobilization of the shoulders, increasing overall rigidity of the mask. These masks accommodate different patient sizes, ranging from 430 mm for small to average patient anatomies to 480 mm for larger patients.

Key Features:

Assure Open View

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



The cranial flap provides an additional point of fixation.







BoS Masks

(Measurement is taken at thermoplastic's maximum width)



BoS Extra Small Mask - Our Newest Release!

Head & Neck - 240 mm wide for smaller patients

RT-1882KBOS-DXS Fibreplast 240 mm (Extra Small) Head & Neck, Standard Perf, 3.2 mm
RT-1782BOS-DXS Aquaplast RT 240 mm (Extra Small) Head & Neck, Standard Perf, 2.4 mm



RT-1878KBOS-D2LVS Fibreplast 260 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-DVS Fibreplast 260 mm Head & Neck, Standard Perf, 3.2 mm

RT-1878BOS-D2LVS Aquaplast RT 260 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-DVS Aquaplast RT 260 mm Head & Neck, Standard Perf, 3.2 mm



RT-1878KBOS-D2LS Fibreplast 310 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-DS Fibreplast 310 mm Head & Neck, Standard Perf, 3.2 mm

RT-1878KBOS-D2LSF Fibreplast 310 mm Head & Neck, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm

RT-1878BOS-D2LS Aquaplast RT 310 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-DS Aquaplast RT 310 mm Head & Neck, Standard Perf, 3.2 mm

Head & Neck - 380 mm wide

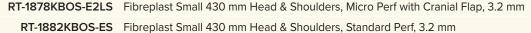
RT-1878KBOS-D2L Fibreplast 380 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-D Fibreplast 380 mm Head & Neck, Standard Perf, 3.2 mm

RT-1878BOS-D2L Aquaplast RT 380 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-D Aquaplast RT 380 mm Head & Neck, Standard Perf, 3.2 mm

Head & Shoulder - 430 mm wide



RT-1878KBOS-E2LF Fibreplast 430 mm Head & Shoulders, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm

RT-1878BOS-E2LS Aquaplast RT Small 430 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-ES Aquaplast RT Small 430 mm Head & Shoulders, Standard Perf, 3.2 mm

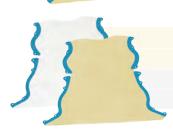
Head & Shoulder - 480 mm wide

RT-1878KBOS-E2L Fibreplast 480 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm

RT-1882KBOS-E Fibreplast 480 mm Head & Shoulders, Standard Perf, 3.2 mm

RT-1878BOS-E2L Aquaplast RT 480 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm

RT-1882BOS-E Aquaplast RT 480 mm Head & Shoulders, Standard Perf, 3.2 mm



Head & Neck: Push-Pin Style 3-Point & 5-Point Masks

These masks allow for 3-point and 5-point immobilization utilizing a simple push pin design integrated into the masks. These masks are also available as reloadable inserts without a frame. They are available in Aquaplast RT and Fibreplast material, each with a nose hole for free breathing.

Frame Style:

Disposable



The 3-point (head and neck) and 5-point (head & shoulders) disposable PentaFix masks provide immobilization with a built in frame.

Reloadable



The reloadable masks provide an economical and eco-friendly option by using a reusable frame.

Key Features:

Assure Open View

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

3-Point Masks with Disposable Lockers



RT-1778KPR3DF Fibreplast 3-Point Mask, Micro Perf, Assure Open View, 2.4 mm
RT-1782KPR3D Fibreplast 3-Point Mask, Standard Perf, 2.4 mm
RT-1778KPR3D Fibreplast 3-Point Mask, Micro Perf, 2.4 mm
RT-1782PR3D Aquaplast RT 3-Point Mask, Standard Perf, 2.4 mm
RT-1778PR3D Aquaplast RT 3-Point Mask, Micro Perf, 2.4 mm

5-Point Masks with Disposable Lockers



RT-1778KPR5DF Fibreplast 5-Point Mask, Micro Perf, Assure Open View, 2.4 mm
RT-1782KPR5D Fibreplast 5-Point Mask, Standard Perf, 2.4 mm
RT-1778KPR5D Fibreplast 5-Point Mask, Micro Perf, 2.4 mm
RT-1782PR5D Aquaplast RT 5-Point Mask, Standard Perf, 2.4 mm
RT-1778PR5D Aquaplast RT 5-Point Mask, Micro Perf, 2.4 mm

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



RT-1782PR3 Aquaplast RT 3-Point Mask, Standard Perf, 2.4 mm

RT-1778PR3 Aquaplast RT 3-Point Mask, Micro Perf, 2.4 mm

RT-1782PR4 Aquaplast RT 4-Point Mask, Standard Perf, 2.4 mm

RT-1782PR5 Aquaplast RT 5-Point Mask, Standard Perf, 2.4 mm

RT-1778PR5 Aquaplast RT 5-Point Mask, Micro Perf, 2.4 mm

Head & Neck: 3-Point & 5-Point L-Profile Masks

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

Frame Style:

Head & Neck



The 3-point mask are ideal for everything from whole brain to complex IMRT treatments.

Head & Shoulder



The 4-point and 5-point masks extend below the patient's shoulder, providing additional immobilization.

Key Features:

Assure Open View

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



3-Point Masks

RT-1778KFORF3 Fibreplast 3-Point Mask, Micro Perf, 2.4 mm

RT-1876KFORF3 Fibreplast 3-Point Mask, Micro Perf, 3.2 mm

RT-1889KYFORF3 Fibreplast 3-Point Mask, Variable Perf, Assure Open View, 3.2 mm

RT-1782ORF3 Aquaplast RT 3-Point Mask, Standard Perf, 2.4 mm

RT-1778ORF3 Aquaplast RT 3-Point Mask, Micro Perf, 2.4 mm

RT-1882ORF3 Aquaplast RT 3-Point Mask, Standard Perf, 3.2 mm



4-Point Masks

RT-1782ORF4 Aquaplast RT 4-Point Mask, Standard Perf, 2.4 mm RT-1778ORF4 Aquaplast RT 4-Point Mask, Micro Perf, 2.4 mm

5-Point Masks



RT-1782KORF5 Fibreplast 5-Point Mask, Standard Perf, 2.4 mm

RT-1778KORF5 Fibreplast 5-Point Mask, Micro Perf, 2.4 mm

RT-1778KFORF5 Fibreplast 5-Point Mask, Micro Perf, Assure Open View, 2.4 mm

RT-1876KFORF5 Fibreplast 5-Point Mask, Micro Perf, Assure Open View, 3.2 mm

RT-1889KYFORF5 Fibreplast 5-Point Mask, Variable Perf, Assure Open View, 3.2 mm

RT-1782ORF5 Aquaplast RT 5-Point Mask, Standard Perf, 2.4 mm

RT-1778ORF5 Aquaplast RT 5-Point Mask, Micro Perf, 2.4 mm

Pelvis & Thoracic Thermoplastics: Alta Multipurpose Device

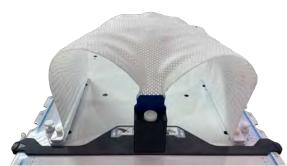
Alta allows for positioning and immobilization of patients for pelvic and thoracic applications through the use of thorax and pelvis thermoplastics and other pelvic positioning products.



RT-4800-GL Alta Groin Lock







Pelvis Thermoplastics: Qfix Carbon Fiber Pelvis System

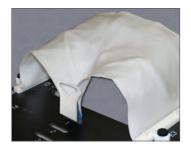
The pelvis thermoplastic series is compatible with the Qfix Carbon Fiber Pelvis System and immobilizes the pelvis region. The system flattens the lower lumbar for added comfort and repeatability.



RT-4526S Qfix Carbon Fiber Pelvis System



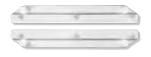




The Aqua-Brief technique uses a sheet of Aquaplast RT and a three-point fixation system covering the pelvic region and not the abdomen. The Groin Lock Key provides a secure, indexable patient fixation.

Opti-Handles

For use with Alta Multipurpose Device





RT-4800-H30 Opti-Handles, 300 mm (12 in.)
RT-4458-H45 Opti-Handles, 450 mm (18 in.)

For use with Qfix Carbon Fiber Pelvis System

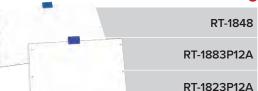




RT-4454 Opti-Handles, 300 mm (12 in.) RT-4458 Opti-Handles, 450 mm (18 in.)

Pelvis & Thoracic Thermoplastics

For use with Alta Multipurpose Device & Qfix Carbon Fiber Pelvis System



300 mm Opti-Handles

Aquaplast RT, 300 mm x 600 mm x 3.2 mm (12 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 300 mm handles) Aquaplast RT, 300 mm x 450 mm x 3.2 mm (12 in. x 18 in.) Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles) Aquaplast RT, 300 mm x 450 mm x 3.2 mm (12 in. x 18 in.) Solid with bonded Groin Lock (pre-punched for 300 mm handles)





RT-1882P18A Aquaplast RT, 450 mm x 600 mm x 3.2 mm (18 in. x 24 in.), Standard Perf with bonded Groin Lock (pre-punched for 450 mm handles)

RT-1822P18A Aquaplast RT, 450 mm x 600 mm x 3.2 mm (18 in. x 24 in.), Solid with bonded Groin Lock (pre-punched for 450 mm handles)

450 mm Opti-Handles without Groin Lock

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



For Other Systems

Pelvis Precut for MT 3-Point Hip System



RT-1882KP Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm, Standard Perf
 RT-1821KP Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm, Solid
 RT-1882P Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm, Standard Perf
 RT-1821P Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm, Solid

Pelvis Precut for ORF 4-Point System

RT-1882ORFPLV4

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

Breast: Access Supine Accessories



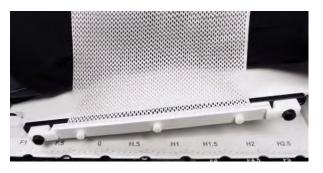
RT-4546-05 Access Supine Thermoplastic Breast Adapter

RT-4454-14 Opti-Handles, 360 mm (14 in.)

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

Thermoplastic Breast Adapter

Allows attachment of thermoplastic sheets to the Access Supine. The adapter works in conjunction with 14" Opti-Handles.



Opti-Handles are used to secure Aquaplast RT to the Access Supine Thermoplastic Breast Adapter.



RT-4454-14 Opti-Handles, 360 mm (14 in.)





Aquaplast RT 300 mm x 450 mm x 2.4 mm (12 in. x 18 in.) Standard Perf

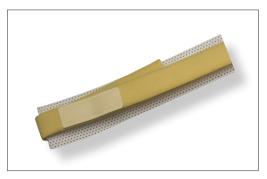
Aquaplast RT[™] Cosmas Cup[™] Brassiere

Provides lift to the patient's breast and helps eliminate unwanted folds during radiotherapy treatment.

Developed in collaboration with therapist Dawn Cosmas, it helps minimize tissue breakdown under the breast.

- Precuts have a consistent perforation pattern to maximize skin sparing
- Heated and custom formed around the patient's breast
- Securable after molding to ensure reproducibility

RT-1597B	Cosmas Cup - Size B, 50 mm x 220 mm
RT-1597C	Cosmas Cup - Size C, 80 mm x 250 mm
RT-1597D	Cosmas Cup - Size D, 100 mm x 280 mm
RT-1597E	Cosmas Cup - Size E, 150 mm x 300 mm



Aquaplast RT Cosmas Cup (Available in 4 sizes)

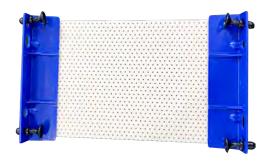


Easy and precise positioning to ensure reproducibility.

Thermoplastic Chin Strap

Designed to be used with the Portrait Head Only Adapter (RT-4546-03) for Supine Breast Devices to keep the chin out of the treatment field.





RT-1778PR2DC Aquaplast RT Chin Strap



RT-4546-03 Portrait Head Only Adapter is used with the Thermoplastic Chin Strap and Access Supine Breast Device



Mission:

Be the world leader in patient positioning By:

- Identifying unmet needs
- Providing innovative solutions
- Maximizing value to the customer
- Continuously growing and improving our organization

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

Contact your local sales representative for assistance.



EDUCATION CENTER



Live Web Training

CONTACT: Education@Qfix.com or your representative



CUSTOMIZABLE LEARNING OPPORTUNITY





SIMULATING

THE CLINICAL **ENVIRONMENT**





SUPPORTING OUR CLINICAL PARTNERS







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