Product Catalog
Patient Positioning

Qfix® positioning patients for life.®

Innovation happens daily at Qfix for the latest

www.Qfix.com

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About Qfix:

With over 45 years of experience, patient comfort and improved outcomes 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 positioning solutions for cancer treatment around the world.

Qfix offers a wide product portfolio to fit all patient positioning needs and treatment options. We specialize in devices that provide a unique combination of rigidity and ultra-low attenuation. We also have a full offering of 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 on a daily basis. A few examples of this 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

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

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CLINICAL ENVIRONMENT

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Q Fix® EDUCATION CENTER

*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
DEMONSTRATIONS & TRAININGS

SUPPORTING
OUR CLINICAL PARTNERS

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positioning
patients for life.®

✓ Check out what's **NEW**

INNOVATION
happens daily at Qfix

ALTA™

Alta Multipurpose Device

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

Alta – pages 24-37

SRS

Pelvis

Intracranial, Head & Neck

Abdomen

Craniospinal

Lung

Breast

SBRT

ZiFIX TRAVERSE™

Compression Belt

How can I suppress tumor motion and immobilize my patient?

ZiFix Traverse – page 36

FLEXLOCK™

Knee & Foot Supports

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

FlexLock – page 37

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Encompass™ Coil

MRI Head Coil

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

Encompass Coil – page 110

AirDrive CADDIE

Patient Transfer System

How can I streamline my workflow from imaging through treatment?

AirDrive Caddie – pages 152-153

BoS Extra Small Mask

How can I immobilize a small patient during proton therapy?

BoS Masks – page 129

kVue Couch Tops, Inserts, and CT Overlays

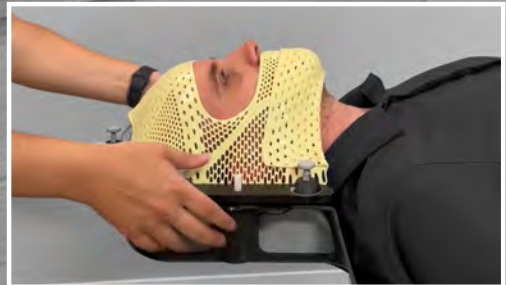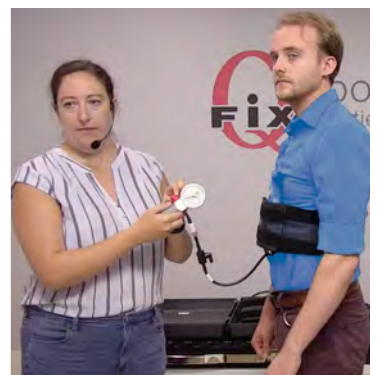| kVue One Couch Top	kVue Inserts	Couch Top Accessories	QUANTUM CT Overlays
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kVue Inserts for Multiple Modalities
Simulation & Treatment on the Same Insert

kVue Couch Tops & CT Overlays

DoseMax Insert
RT-4551KV18
pg 13

Low-e Insert
RT-4551KV19
pg 13

Universal Tip Insert
RT-4551KV8
pg 14

Short Insert
RT-4551KV2
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Encompass SRS Insert
RT-4600KV-01
pg 15

Portrait Intracranial, Head & Neck Insert
RT-4552KV
pg 16

Portrait Proton Insert
RT-4552KV-01
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AccuFix Head & Neck Insert
RT-4525KVL
pg 16

BoS Insert (132cm)
RT-4535KV
pg 17

Access 360 G2
RT-4544KV-10
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kVue™ One

kVue Couch Tops

kVue One Couch Top
RT-4551KV-01
See page 12 for more details.

kVue Couch Top
RT-4551KV
See page 12 for more details.

kVue One Proton Couch Top
RT-4551KV-03
See page 124 for more details.

kVue Proton Couch Top
Call for more details.

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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 you the potential for **more accurate dose planning and delivery**.

OneTouch Latch

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 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-4550KVTAQ	kVue CT Overlay for Canon Aquilion CT Scanner (for 215 cm long cradle)
RT-4550KVTAQ2	kVue CT Overlay for Canon Aquilion Scanner (for 244 cm long cradle)
GE	
RT-4550KVGEL	kVue CT Overlay for GE Lightspeed and HiSpeed CTi CT Scanners (for 231 cm long cradle)
RT-4550KVGER	kVue CT Overlay for GE Lightspeed RT CT Scanner (for 207 cm long cradle)
RT-4550KVGEC	kVue CT Overlay for GE Lightspeed VCT Scanner (for 262 cm long cradle)
Philips	
NEW RT-4550KVPH01	kVue CT Overlay for Philips Spectral CT 7500 (for 245 cm long cradle)
RT-4550KVPBR	kVue CT Overlay for Philips Brilliance CT Scanner (for 250 cm 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 (244 cm long cradle
RT-4550KVSS2	kVue CT Overlay for Siemens Somatom Balance, Emotion or Espirit Cradles (217 cm long)
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
RT-4550KVSSPM	kVue CT Overlay for Phantom Holder for Siemens

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kVue One Couch Top

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

OneTouch Latch

RT-4551KV-01
kVue One Couch Top
(without moving rails)

- 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 dose planning
- 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)

RT-4551KV
kVue Couch Top
(with moving rails)

- 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 to avoid blocking critical treatment areas

RT-4551KV	kVue IGRT Couch Top Base Frame (requires an insert to function)
RT-4551KV0	kVue Indexing Back Panel with Varian Exact compatible indexing (pictured)
RT-4551KVA-ELK	Interface plate for Elekta, required Elekta Couch installations
RT-4551KVVHRD	Hardware Kit for Varian Exact Couch, required for Varian Exact installations
RT-4551KVBHRD	Hardware Kit for Varian TrueBeam Pedestal

kVue Low-e Insert

RT-4551KV19
kVue Low-e Insert

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

RT-4551KV19	kVue Low-e Insert (Includes Calypso Compatible Locating Bar)

SPECIFICATIONS:

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

---

kVue DoseMax Insert

RT-4551KV18
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	kVue DoseMax Insert (Includes Locating Bar)
RT-4551KV5F	Replacement Film Skin for kVue DoseMax Insert - 3 pack

SPECIFICATIONS:

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

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kVue Universal Tip Insert

RT-4551KV8
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.

RT-4551KV2
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 Encompass SRS Insert

The most advanced SRS immobilization solution with Integrated Shim System

RT-4600KV-01
kVue Encompass SRS Insert

Includes Encompass Headrest E0

Includes Hand Grip Array

A highly specialized, non-invasive immobilization solution for stereotactic radiosurgery. See page 50 for more information.

Encompass SRS Fibreplast System

Fibreplast Variable Perf Open View Mask

Posterior Thermoplastic

Applicator

Biteplate

Includes:

- 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)

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Portrait™

kVue Portrait Intracranial, Head & Neck Insert

RT-4552KV
kVue Portrait Insert

RT-4552KV-01
kVue Portrait Proton Insert
See Page 126

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

RT-4552KV SPECIFICATIONS:

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

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

ACCUFIX™ kVue AccuFix Head & Neck Insert

RT-4525KVL
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)

kVue BoS Inserts

Length: 132 cm

RT-4535KV
*kVue BoS Insert
(standard length)*

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 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

RT-4535KV	kVue BoS Insert 132 cm long
RT-4535KV03	kVue BoS Insert - 158 cm long
RT-4535KV01	kVue BoS Insert - 121 cm long

Locating Bar included with all BoS Inserts

Length: 121 cm

RT-4535KV01
*kVue BoS Insert
(shorter length)*

Shorter length kVue BoS insert is required to treat vertex fields in some robotic couch setups.

Length: 158 cm

RT-4535KV03
*kVue BoS Insert
(longer length)*

Longer length kVue BoS Insert is required to treat lower spinal fields on tall patients.

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kVue Access 360 G2 Prone Breast Insert
with Expanded Supraclavicular Access

Access 360 ™ G2

Near 360 degree treatment access

RT-4544KV-10

Only available as a complete package

182 cm (71.65 in)

22.25cm (8.75 in)

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

Contour Headrest

CT risers and CT shims

2 Hand Grip Posts

Dual Hand Grip

Left & Right Inserts included in Package

Storage Cart

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

Sliding Locating Bar

The two indexing pins can be offset by 10 cm 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

Calypso Compatible Locating Bar

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

QA Locating Bar

Compatible with Varian® Geometric Phantom.

RT-4551BAR-04

Elekta Compatible Locating Bar

Compatible with Elekta compatible couch tops

RT-4551BARMRI

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.

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kVue Insert Docking Plate

RT-4550KVQ
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

RT-4551SRV
This product is transparent.

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.
Available in multiple lengths and thicknesses.

RT-4488-04

RT-4488-03

RT-4488-02

RT-4488-01

Detail of pad thickness

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

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.

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QUANTUM CT Overlays

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

At just 51.4 cm (20.25in) wide and 1.6 cm (5/8 in) thick, the QUANTUM CT Overlay is both narrower and thinner than most other indexed CT overlays. This ultra thin profile increases the usable bore space.

**Improved
Field of View**

Theirs   Ours

3.5 cm
(1.4 in)

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.

	Canon (formerly Toshiba)	
NEW RT-4550CN01	Quantum CT Overlay - Canon Cartesion CT Cradle (for 278 cm long cradle)	
	Quantum CT Overlay - Canon Celesteion CT Cradle (for 278 cm long cradle)	
RT-4550TAQ	Quantum CT Overlay - Canon Aquilion Scanner (for 215 cm long cradle)	
RT-4550TAQ2	Quantum CT Overlay - Canon Aquilion Scanner (for 244 cm long cradle)	
	GE	
RT-4550GEH	Quantum CT Overlay - GE HiSpeed (for 219 cm long cradle)	
RT-4550GEL	Quantum CT Overlay - GE HiSpeed CTi (for 231 cm long cradle)	
RT-4550GEP	Quantum CT Overlay - GE ProSpeed (for 207 cm long cradle)	
RT-4550GEC	Quantum CT Overlay - GE LS VCT (for 262 cm long cradle)	
RT-4550GER	Quantum CT Overlay - GE LightSpeed RT (for 207 cm long cradle)	
	Philips	
RT-4550PBR	Quantum CT Overlay - Philips Brilliance (for 250 cm long cradle)	
	Siemens	
RT-4550SS1	Quantum CT Overlay - Siemens Somatom Plus 4 (for 244 cm long cradle) Quantum CT Overlay - Siemens Somatom Sensation 4/16 (for 244 cm long cradle) Quantum CT Overlay - Siemens Somatom Volume Zoom/Access (for 244 cm long cradle)	
RT-4550SS2	Quantum CT Overlay - Siemens Somatom Balance (for 217 cm long cradle) Quantum CT Overlay - Siemens Somatom Emotion (for 217 cm long cradle) Quantum CT Overlay - Siemens Somatom Emotion Duo (for 217 cm long cradle) Quantum CT Overlay - Siemens Somatom Esprit+ (for 217 cm 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)	

Call for more details. Lead times may vary.

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Alta
Multipurpose Device

ALTA™

Alta Multipurpose Device **Pages 26-27**	SRS with Alta **Page 28**	Intracranial, Head & Neck with Alta **Page 29**	Craniospinal with Alta **Page 30**

Breast with Alta **Page 31**	SBRT with Alta **Page 32**	Lung, Abdomen, & Pelvis with Alta **Pages 33-35**	Alta Accessories **Pages 36-37**

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Quickly Adapts to a Variety of Clinical Treatments

Alta on Halcyon™

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

SRS

Pelvis

Intracranial, Head & Neck

Abdomen

Craniospinal

Lung

Breast

SBRT

Elevate Your Workflow

Alta Standard Package

RT-4800-100

Alta Silverman Adapter Plate

InfinityLock Hand Grips

MR Safe Locating Bars

Alta ArmShuttle Elite

Alta Multipurpose Device

FlexLock Knee Support

Qfix Wall Mount

FlexLock Foot Support

61 cm (24 in)

199 cm (78.5 in)

Weight 5.4 kg (12 lbs)

InfinityEdge™ & InfinityLock™

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

Alta ArmShuttle™ Elite

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

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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.

RT-4600-03-MRI

MR SRS Adapter includes E0, E2, & E4 SRS Headrests
See page 51 for more information

E0 Headrest

E2 Headrest

E4 Headrest

See page 52 for more details on headrests

SRS THERMOPLASTIC OPTION 1	SRS THERMOPLASTIC OPTION 2

RT-B889KYCF2

Encompass SRS Fibreplast System Fibreplast Variable Perf Open View Mask, Posterior Thermoplastic, Optional IntegraBite
See page 50 for more information

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 53 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 72 for more options

RT-449R2-B

Size B

See page 72 for more options

RT-4492U

MOLDCARE U Head Cushion

See page 73 for more options

Thermoplastic Masks (see pages 166-169 for more Thermoplastic options)

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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.

RT-4491-Q2

Silverman Q2

See page 72 for more options

RT-4492U

MOLDCARE U Head Cushion

See page 73 for more options

Thermoplastic Masks

See pages 166-169 for more Thermoplastic options

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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.

RT-4546MRI

Access Supine
See page 77 for other Supine options

RT-4546C
*ArmShuttle Elite
(for use with Access Supine devices)* **See page 78 for more details**

RT-4546AW-01
Wrist Cup

RT-4546AA-01
Arm Support

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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, or InfinityLock Compression Bridges. This setup is customizable for a wide range of patient anatomies while also ensuring patient comfort.

ZiFIX TRAVERSE™

RT-4558CB03

ZiFix Traverse Abdominal/Thoracic Motion Control System

See pages 36 for more options

InfinityLock Compression Bridges

RT-4800-B1
InfinityLock SBRT Compression Bridge Small (min: 30 cm & max: 38 cm)*

RT-4800-B2
InfinityLock SBRT Compression Bridge - Large (min: 39 cm & max: 48 cm)*

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 100-103
for more options**

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Abdomen

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

ZiFIX TRAVERSE™

RT-4558CB03

ZiFix Traverse Abdominal/Thoracic Motion Control System

See pages 36 for more options

Pelvis

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

VacQfix Cushions

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

VacQfix Cushion
See pages 100-103
for more options

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ZiFIX TRAVERSE™

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

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

ZiFix Traverse Abdominal/Thoracic Motion Control System

13cm x 170cm Belt

13cm x 130cm Belt

Manometer Pump   13cm Compression Paddle   (2) Clamps

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

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FLEXLOCK™

Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

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

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Stereotactic Body Radiotherapy (SBRT)

kVue Low-e SBRT Insert **Page 40**	DoseMax SBRT Solution **Page 40**	kVue Low-e & kVue DoseMax SBRT Accessories **Page 41**

Alta SBRT Solution & Accessories **Page 42-43**	ZiFix Abdominal/Thoracic Motion Control System **Page 44**	ZiFix Traverse **Page 45**

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kVue Low-e Insert

Low e- ™

kVue Low-e shown with kVue SBRT Bridges

RT-4551KV19
kVue Low-e Insert

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 SBRT accessories.

Features:

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

SPECIFICATIONS:

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

DoseMax ™

kVue DoseMax shown with kVue SBRT Bridges

RT-4551KV18
kVue DoseMax Insert

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.

Features:

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

SPECIFICATIONS:

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

kVue Low-e and kVue DoseMax SBRT Accessories

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: 30 cm & max: 38 cm)* Large (min: 39 cm & max: 48 cm)*
- Bridges are completely adjustable in height

* Measurements are from the treatment surface to the underside of the bridge

Shown with low profile compression paddle.

RT-4800-KS
FlexLock Knee Support
RT-4800-FS
FlexLock Foot Support
- Ergonomic design
- Customizable indexing
- Clip-on leg straps for added immobilization
- Highly durable & easily cleanable

See page 138 for more information.

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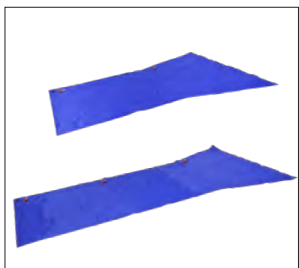- Tactile compression
- Incremental lateral placement along bridge

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

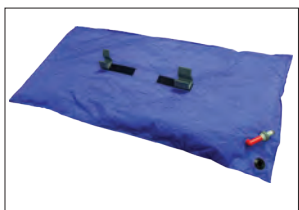**See page 139 for more information.**

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

See page 102 for more information.

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

See page 103 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 78 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 44 for more information.

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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 24-37.

InfinityLock Bridges

RT-4800-B1
InfinityLock SBRT Compression Bridge - Small
(min: 30 cm & max: 38 cm)

RT-4800-B2
InfinityLock SBRT Compression Bridge - Large
(min: 39 cm & max: 48 cm)

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.

VacQfix Cushion
See pages 100-103 for more options

Alta for Stereotactic Body Radiation Therapy (SBRT) Accessories

ZiFIX TRAVERSE™

Designed to reliably index and maintain pressure to suppress tumor and organ motion for imaging and radiotherapy treatments.

Benefits

- Low profile compression for most imaging and treatment systems

- Minimizes potential for collisions and interference when compared to compression bridge

See page 36 for more information on ZiFix Traverse.

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

FLEXLOCK™

Knee & Foot Supports

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

Features:

- Ergonomically designed for patient comfort while maintaining reproducible positioning

- Optional clip-on leg and foot straps for added immobilization

- Integrated height adjustability

- 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

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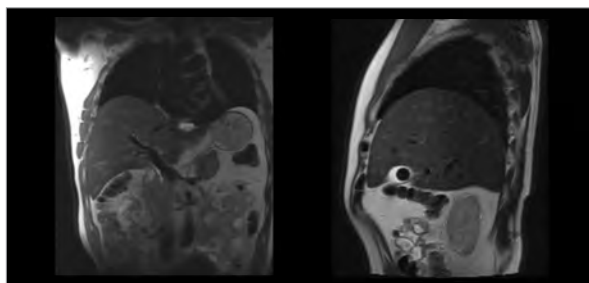www.Surgest.com · www.Qfix.com

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ZiFIX™

Abdominal/Thoracic Motion Control System

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

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

Stabilizes liver and reduces imaging artifacts

ZiFix Abdominal/Thoracic Motion Control System

20 cm x 170 cm Belt

13 cm x 170 cm Belt

13 cm x 130 cm Belt

| Manometer Pump | 20 cm Compression Paddle | 13 cm Compression Paddle | 13 cm | 20 cm |

RT-4558CB02 ZiFix Abdominal/Thoracic Motion Control System

ZiFIX TRAVERSE™

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

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

ZiFix Traverse Abdominal/Thoracic Motion Control System

13cm x 170cm Belt

13cm x 130cm Belt

Manometer Pump · 13cm Compression Paddle · (2) Clamps
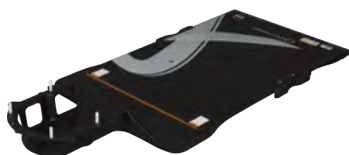
| RT-4558CB03 | ZiFix Traverse Abdominal/Thoracic Motion Control System |

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SRS Immobilization

Encompass SRS Standalone **Page 48**	Encompass Options **Page 49**	Integrated Shim **Page 50**	Encompass SRS Fibreplast System **Page 50**

IntegraBite **Page 50**	SRS Adapter **Page 51**	SRS Headrests **Page 52**	SRS Cushion Support **Page 53**

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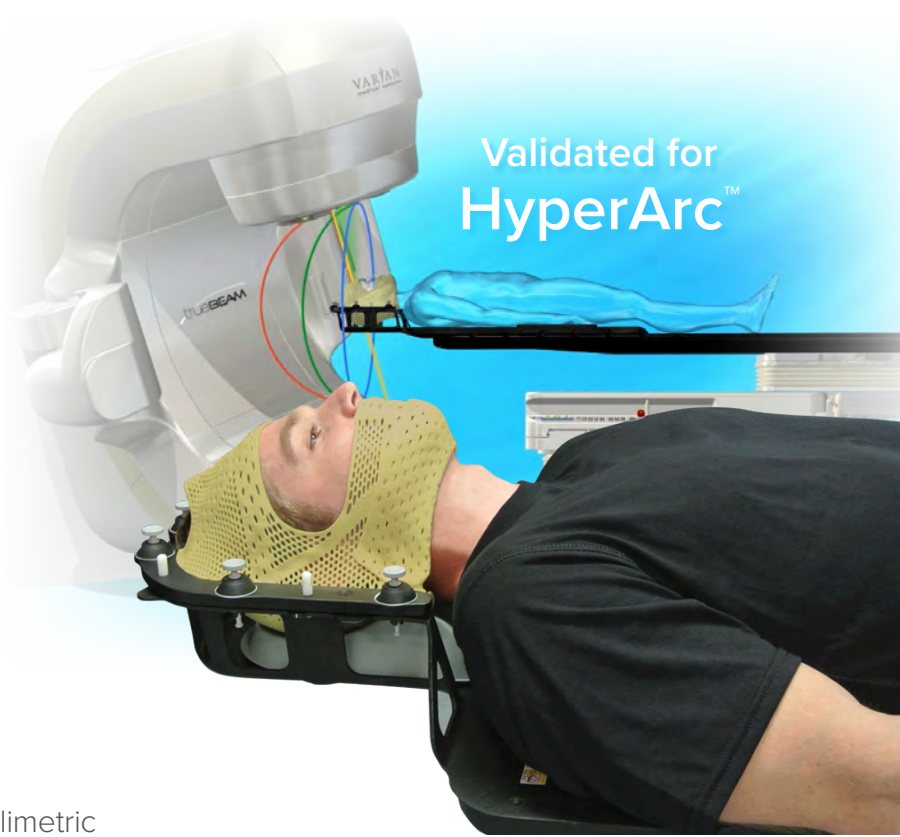
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Encompass™

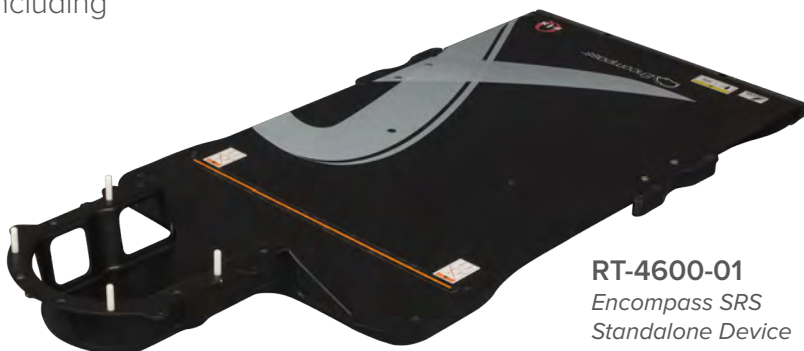# Encompass SRS Immobilization System

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 accuracy 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

RT-4600-01
Encompass SRS Standalone Device

113.6cm

61.5cm

Encompass Headrest E0   *Hand Grip Array*

Direct Indexing Adapters

E0 SRS Headrest Included with all Encompass Devices

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

SPECIFICATIONS:

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

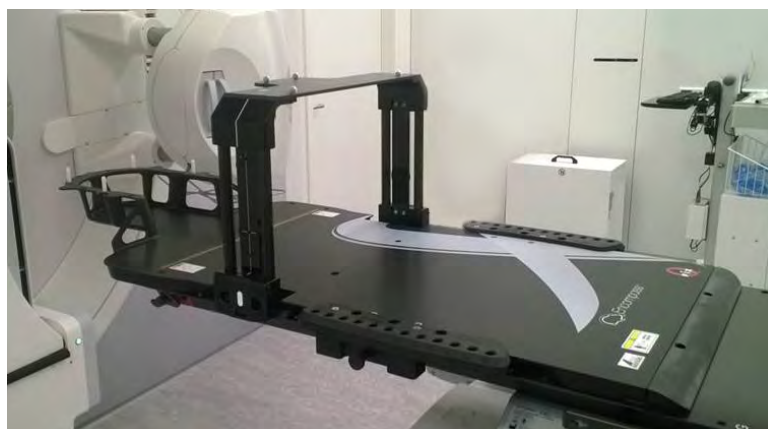*(Sidebar)* **Stereotactic Radiosurgery (SRS)**

Encompass™

RT-4600KV-01
*kVue Encompass
SRS Insert*

RT-4600-01-MRI
*Encompass SRS MR
Standalone Device*

RT-4600-02
*Encompass SRS Standalone
Device compatible with
Elekta® HexaPOD™*

Encompass SRS Standalone Device (For Elekta® HexaPOD™)

THERMOPLASTIC OPTIONS

OPTION 1

Validated for HyperArc

RT-B889KYCF2
*Encompass SRS Fibreplast System
with Optional IntegraBite
See page 50 for more information.*

SRS HEADREST

RT-4600-10
*E0 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, 20 cm x 35 cm)*

RT-4600-20
*SRS Cushion Support
See page 53 for more Info*

Stereotactic Radiosurgery (SRS)

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Integrated Shim™ System

2.0 mm   2.5 mm   3.0 mm

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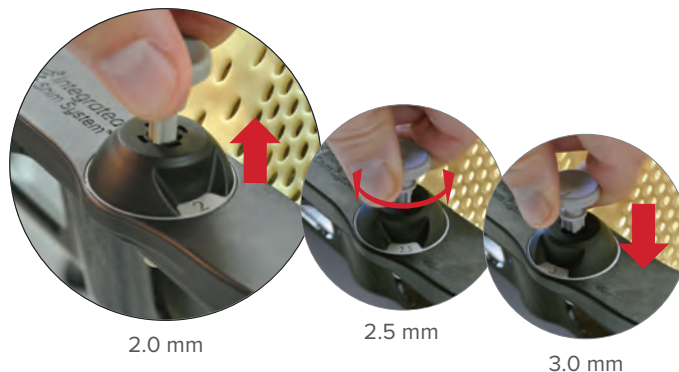
Innovative Integrated Shim allows independent height adjustment at each pin, providing completely customizable immobilization. Each Integrated Shim can be adjusted in discrete 0.5 mm increments, with a total range of 4 mm.

- 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

ENCOMPASS SRS FIBREPLAST SYSTEM

Fibreplast Variable Perf Open View Mask   *Posterior Thermoplastic*

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

visionrt | COMPATIBLE

IntegraBite™

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

Applicator

Biteplate

SRS Adapter
for Portrait & S-Type Devices

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

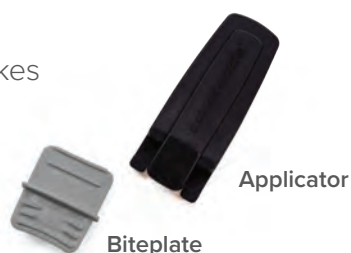Non-invasive solution that enables submillimetric positioning for stereotactic radiosurgery treatments on the Portrait Intracranial Head & Neck Devices and other S-type devices. The system reduces motion, allowing for maximum dose to the tumor while minimizing radiation delivered to the surrounding healthy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

SRS Adapter shown on Portrait with Cushion Support and MOLDCARE

Clinical Advantages:

- Enables treatment of SRS and multiple lesions with a single isocenter when combined with Encompass SRS Fibreplast Masks

- Accommodates a variety of SRS headrests and cushion supports for a fully customizable setup

- Easy to setup and can help to minimize procedure time and cost.

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

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*RT-4600-03-MRI
MR SRS Adapter

RT-4552
Portrait Intracranial, Head & Neck Device easily converts to perform SRS treatments with the SRS Adapter.

visionrt | COMPATIBLE

THERMOPLASTIC OPTIONS FOR SRS ADAPTER

OPTION 1	OPTION 2
RT-B889KYCF2 *Encompass SRS Fibreplast System with Optional IntegraBite* *More information on page 50.*	**RT-B889KYCF2A** *Anterior Only Fibreplast Mask to be used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 20 cm x 35 cm.)*
SRS HEADRESTS	
E0, E2, E4 SRS Headrests (included with SRS Adapter)	**RT-4600-20** *SRS Cushion Support* *More info on page 53.*

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SRS Headrests

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

RT-4600-14
E4 SRS Headrest

E4 SRS Headrest being used with Encompass SRS Fibreplast Mask

THERMOPLASTIC OPTIONS FOR SRS HEADRESTS

THERMOPLASTIC	SRS HEADREST OPTIONS
RT-B889KYCF2 *Encompass SRS Fibreplast System with Optional IntegraBite (See Page 50 for more information)*	**RT-4600-10** *E0 SRS Headrest (Included with SRS Adapter)* **RT-4600-12** *E2 SRS Headrest (Included with SRS Adapter)* **RT-4600-14** *E4 SRS Headrest (Included with SRS Adapter)*

SRS Cushion Support

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

SRS Cushion Support being used with MOLDCARE and anterior Encompass SRS Fibreplast Mask.

Note: The SRS Cushion Support is shown here in grey so you can see how it fits into the SRS Adapter. The actual product is black.

SRS Cushion Support shown with MOLDCARE U Head Cushion (included with mask)

THERMOPLASTIC OPTIONS FOR SRS CUSHION SUPPORT

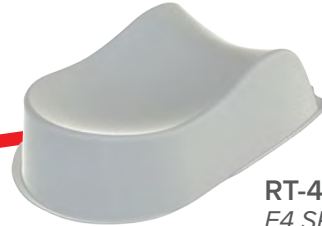| THERMOPLASTIC	SRS CUSHION SUPPORT OPTION
RT-B889KYCF2A *Encompass SRS Anterior Only Fibreplast Mask to be used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 20 cm x 35 cm)*	**RT-4600-20** *SRS Cushion Support (Not Included with Encompass or SRS Adapter)*

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Intracranial, Head & Neck Positioning

Tilt-Pro, Prone CSA Kit & Headboards **Pages 66-67**	Direct Indexing Adapters & Hand Grip Arrays **Pages 68-69**	Push-Pin Style & L-Profile 3-Point & 5-Point Masks **Pages 70-71**	Head Supports & Cushions **Pages 72-73**

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Portrait with Integrated Shim

Portrait ™

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.

Key Features:

- 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

2 mm 0 mm 4 mm

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

Applicator

Biteplate

Portrait S-frames with Integrated Shim

Variable Perf

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

Assure Open View - Split S-frame

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

Micro Perf

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

Variable Perf

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

Assure Open View - Variable Perf

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

Variable Perf

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

Intracranial, Head & Neck

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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

Portrait Intracranial, Head & Neck Device
RT-4552

61.5cm
113.6cm

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.

The Portrait accommodates supine and prone setups for patient specific treatments. The Portrait is rigid while providing minimal attenuation, making it ideal for full 360-degree treatments.

*Direct Indexing Adapter is required when extending the Portrait standalone device beyond the end of the couch top. See page 68 for Direct Indexing Adapter options.

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

kVue Portrait Insert
RT-4552KV

RT-4552 SPECIFICATIONS:

Length	1136 mm
Water Equivalence	5 mm @ 6 MV
Weight Limit	249 kg (550 lb) Uniformly Distributed Load
Weight	2.5 kg (Portrait & Portrait MR)

RT-4552MRI SPECIFICATIONS:

Length	1136 mm
Water Equivalence	5 mm @ 6 MV
Weight Limit	249 kg (550 lb) Uniformly Distributed Load
Weight	2.5 kg (Portrait & Portrait MR)

Portrait™

Proton Intracranial, Head & Neck

RT-4552KV-01
Portrait Proton Intracranial, Head & Neck Device

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

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

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

*Head Only & Head & Shoulder Masks **see pages 57 & 61 for more sizes and descriptions***

Tilt-Pro Tilting Base
RT-4525TILT *see pg 66*

RT-4525HGA
Hand Grip Array

Indexing numbers ensure repeatable repositioning between treatments

RT-4552P
*Prone Head Cushion for use with Head Cushion Adapter for Silverman Pins **RT-4552A** see page 72 for details*

RT-4552KV & RT-4552KV-01 SPECIFICATIONS:

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

Intracranial, Head & Neck

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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 2.4mm and 3.2mm 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 allow for immobilization of the shoulders, increasing overall rigidity of the mask.

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

Length: Standard

RT-1779KSD	Fibreplast Head Only, 2.4 mm, Micro Perf
RT-1889KSD	Fibreplast Head Only, 3.2 mm, Micro Perf
RT-1779SD	Aquaplast RT Head Only, 2.4 mm, Micro Perf
RT-1889SD	Aquaplast RT Head Only, 3.2 mm, Micro Perf

Length: Long

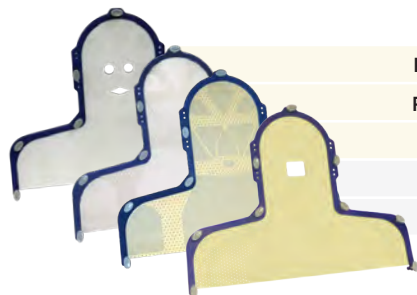|	
RT-1889KSDL	Fibreplast Head Only Portrait S-frame, 3.2 mm, Micro Perf
RT-1779SDL	Aquaplast RT Head Only Portrait S-frame, 2.4 mm, Micro Perf
RT-1889SDL	Aquaplast RT Head Only Portrait S-frame, 3.2 mm, Micro Perf

Split-frames

RT-1776KYSDGXF	Fibreplast Head Only Split S-frame, 2.4 mm, Variable Perf, Extended
RT-1876KYSDGLF	Fibreplast Head Only Split S-frame, 3.2 mm, Variable Perf, Long
RT-1776KSDGXF	Fibreplast Head Only Split S-frame, 2.4 mm, Micro Perf, Extended
RT-1876KSDGLF	Fibreplast Head Only Split S-frame, 3.2 mm, Micro Perf, Long
RT-1889KSD-S3	Fibreplast Head Only Split S-frame, 3.2 mm, Standard Perf
RT-1889SD-S3	Aquaplast RT Head Only Split S-frame, 3.2 mm, Standard, 8 cm Gap

Head & Shoulder

Variable Perf

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

Micro Perf

RT-1778KSDF	Fibreplast Head & Shoulder S-frame, 2.4 mm, Micro Perf, Assure Open View
RT-1878KSDF	Fibreplast Head & Shoulder S-frame, 3.2 mm, Micro Perf, Assure Open View
RT-1782KSD	Fibreplast Head & Shoulder, 2.4 mm, Micro Perf
RT-1892KSD	Fibreplast Head & Shoulder, 3.2 mm, Micro Perf
RT-1782SD	Aquaplast RT Head & Shoulder, 2.4 mm, Micro Perf
RT-1892SD	Aquaplast RT Head & Shoulder, 3.2 mm, Micro Perf

Intracranial, Head & Neck

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ACCUFIX™

AccuFix Head & Neck Device

RT-4525L
*AccuFix
Head & Neck Device*

114.6cm

55.5cm

*Traditional, Slimline &
Split-frame Masks
See page 65 for more options.*

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 68 for direct indexing adapter options.

- A Wall Mount is available for the AccuFix, shown on page 148.

RT-4525TILT
*Tilt-Pro Tilting Base
See page 66 for more information.*

RT-4525LSPLIT
Split-frame Adapter

RT-4525KVL
*kVue AccuFix
Head & Neck Insert*

RT-4525LMRI
*AccuFix MR
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

Intracranial, Head & Neck

Shoulder-Loc Retractors
for AccuFix Head & Neck Device

Reversible design can extend medially or laterally to fit a variety of patients.
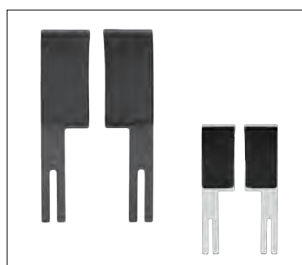
RT-4524XX: *Standard Shoulder-Loc Retractors, included with RT-4525L, AccuFix Head & Neck Device*

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.
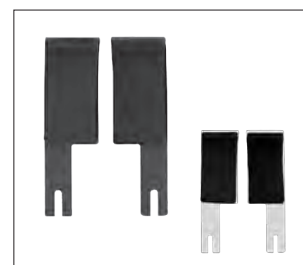
Shoulder-Loc Retractor Options:

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

RT-4524LW
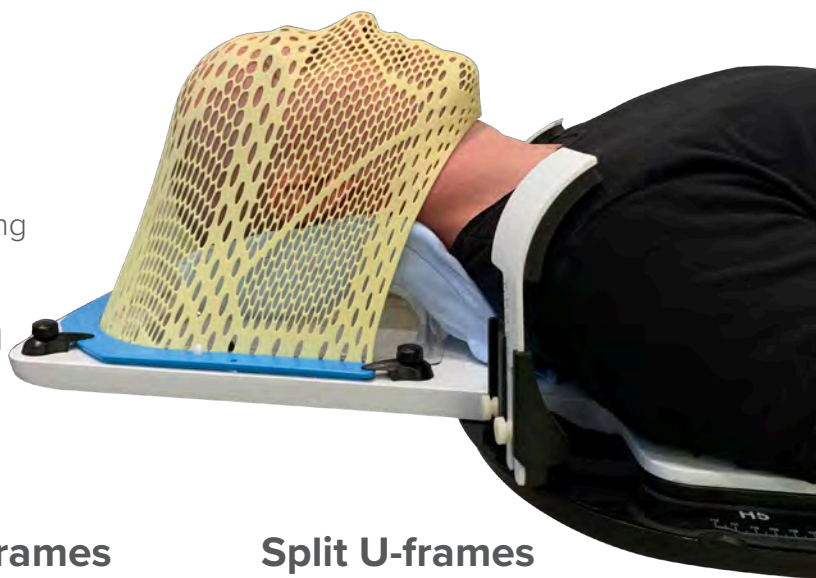RT-4524LW-MRI

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 & MRI Compatible

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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 decreased anxiety. They are available in Aquaplast RT and Fibreplast material in 2.4mm, 3.2mm, and 4.8mm 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.
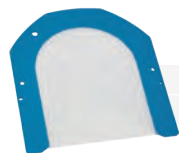
Variable Perf Pattern

The perforation pattern maximizes rigidity while minimizing the bolus effect.

U-frames

Traditional U-frame

Length: Standard

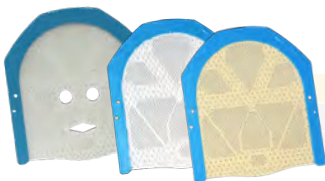|	
RT-1779	Aquaplast RT U-frame, 2.4 mm, Standard Perf
RT-1889	Aquaplast RT U-frame, 3.2 mm, Standard Perf

Length: Long

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

Slimline U-frame

Variable Perf

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

Length: Standard

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

Length: Extended

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

Length: Long

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

Slimline Split U-frame

Variable Perf

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

Length: Standard

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

Length: Extended

RT-1889SX-S3	Aquaplast RT Slimline Split U-frame, 3.2 mm, Standard Perf, Extended

Length: Long

RT-1889SL-S3	Aquaplast RT Slimline Split U-frame, 3.2 mm, Standard Perf, Long

Intracranial, Head & Neck

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Tilt-Pro Tilting Base
S-frame Compatibility Now Available

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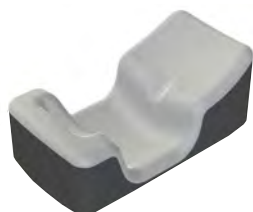Tilt-Pro Tilting Base with
Low-Pro Swivel Locks

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.

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 67.

RT-4552P
Prone Head Cushion
(shown with Head Cushion Adapter which is sold separately)

RT-4552A
Head Cushion Adapter for Silverman Pins
See page 72 for Silverman options.

Prone Head Cushion on Tilt-Pro used with Head Cushion Adapter for Silverman Pins.
See page 72 for more details.

Intracranial, Head & Neck

Prone CSA Kit

RT-4521CSA
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).

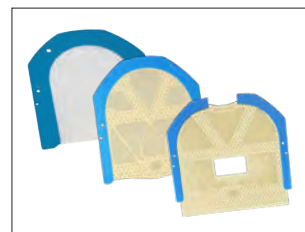# Flat Headboards for AccuFix
Head & Neck Device

Traditional, Slimline & Split-frame U-frame Masks
See page 64-65 for more information and mask options.

RT-4525TILT-A
ProBoard Flat Carbon Fiber Headboard

RT-4548
Polycarbonate Headboard

MR

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

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Direct Indexing Adapters

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-4527EXAG
Varian Exact
Couch Top

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

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
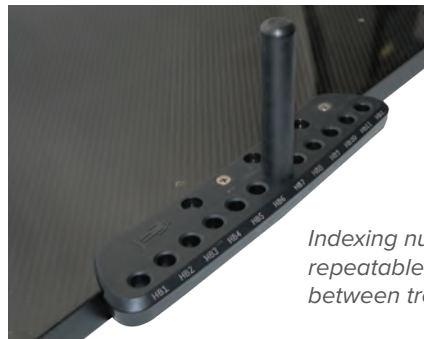*Siemens/Med-Tec IPPS*

Hand Grip Array

Hand Grip Array on AccuFix Head & Neck Device

RT-4525HGA

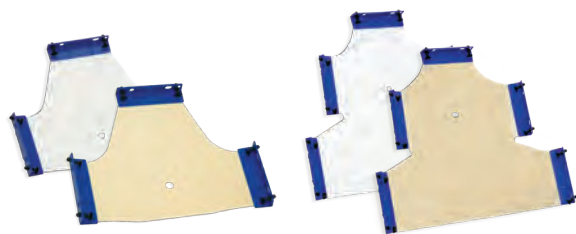*Indexing numbers ensure repeatable repositioning between treatments*

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

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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

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

NEW	RT-1778KPR5DF	Assure Open View Fibreplast 5-Point, 2.4mm Mirco Perf
	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 2.4mm and 3.2mm 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.
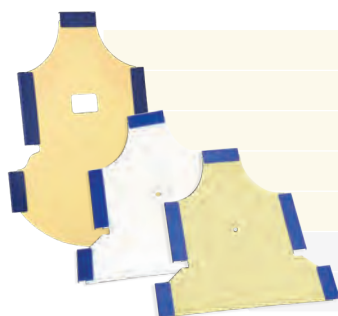
3-Point Masks

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	Aquaplast 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

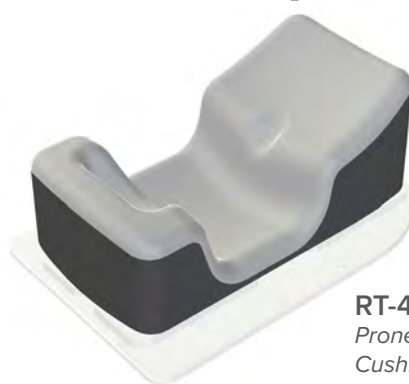### 5-Point Masks

RT-1782KORF5	Fibreplast 5-Point Mask, 2.4 mm, Standard Perf
RT-1778KORF5	Fibreplast 5-Point Mask, 2.4 mm, Micro Perf
RT-1778KFORF5	Fibreplast 5-Point Mask, 2.4 mm, Micro Perf, Assure Open View
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

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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.

RT-4491R2-A
size A

RT-4491R2-B
size B

RT-4491R2-C
size C

RT-4491R2-D
size D

RT-4491R2-E
size E

RT-4491R2-F
size F

RT-4491R2	Silverman Head Supports, set of 6, sizes A-F

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

RT-4491-Q1
Silverman Q1

RT-4491-Q2
Silverman Q2

RT-4491-Q3-2G
Silverman Q3

RT-4491-Q4-2G
Silverman Q4

Low-Profile Silverman Head Support

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

RT-4491R-M
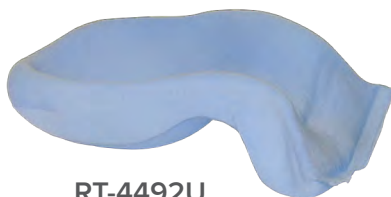Silverman 'M'

RT-4491R-M2
Silverman 'M2'

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.

MOST POPULAR MOLDCARE

For Use With Encompass

RT-4492U
20 cm x 35 cm

RT-4492C
Head & Shoulder S-frame

RT-4492S
Small, 15 cm x 20 cm

RT-4492
20 cm x 25 cm

RT-4492M
20 cm x 45 cm

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

RT-4492XL
Extra-Large, 60 cm x 60 cm

RT-4492	MOLDCARE Head Cushion, 20 cm x 25 cm
RT-4492M	MOLDCARE Head Cushion, 20 cm x 45 cm
RT-4492S	MOLDCARE Head Cushion, Small, 15 cm x 20 cm
RT-4492T	MOLDCARE Trapezoid Head & Shoulder Cushion, 58 cm x 65 cm
RT-4492L	MOLDCARE Cushion, Large, 40 cm x 60 cm
RT-4492XL	MOLDCARE Cushion, Extra-Large, 60 cm x 60 cm
RT-4492U	MOLDCARE U Head Cushion, 20 cm x 35 cm
RT-4492C	MOLDCARE Head and Shoulder S-frame Cushion
RT-4492-B	Spray Bottle for MOLDCARE

RT-4492-B

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e-mail: surgest@surgest.com · Teléfono: 935 895 350
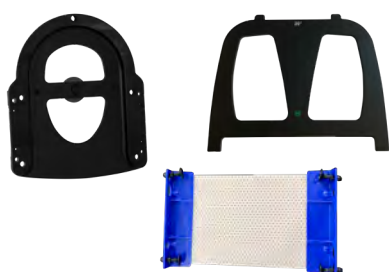www.Surgest.com · www.Qfix.com

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Breast & Torso Immobilization

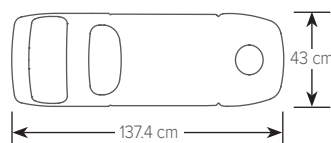| Access Supine Accessories & Adapters **Pages 79-81**	kVue Access 360 G2 Prone Breast Insert **Pages 82-83**	Access G2 Prone Breast Device **Pages 84-85**

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Access Supine for Breast & Lung Treatment

RT-4546

43 cm

137.4 cm

Arm & Wrists Supports
More details on page 78

ArmShuttle Elite
More details on page 78

Lightweight, one-piece design. The built-in angulation ladder system quickly and securely indexes patients at 0°, 5°, 7.5°, 10°, 12.5°, and 15° angles. Additional ladder angles, 20° & 25°, are sold separately. The foam bottom stopper and tailbone pad ensure maximum patient comfort and fixed reproducible setups. Breast & Lung versions allow treatment for both applications in one device.

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)

Foam Bottom Stopper Included.

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

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 without Grid for enhanced imaging.

*with Carbon Fiber Grid
(shown with Arm & Wrist Supports. Other Arm Support options available, all sold separately.)*

*without Carbon Fiber Grid
(shown with Arm & Wrist Supports. Other Arm Support options available, all sold separately.)*

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.

*with X-Trans base
(shown with Arm & Wrist Supports. Other Arm Support options available, all sold separately.)*

Access Supine MR Breast & Lung

RT-4546MRI

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

(shown with ArmShuttle Elite. Other Arm Support options available, all sold separately.)

Breast & Torso

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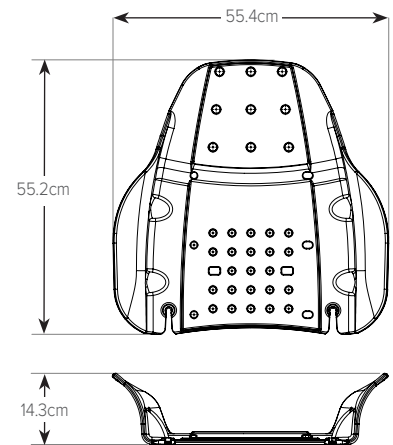# Access Supine Arm Support Options

ArmShuttle Elite

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

ArmShuttle Elite
RT-4546C

Access Hand Grip Posts

Can be inserted directly into any of the positioning points.

Access Hand Grip Post
RT-4543PN

55.4cm

55.2cm

14.3cm

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 Arm 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

Breast & Torso

Access Supine Accessories
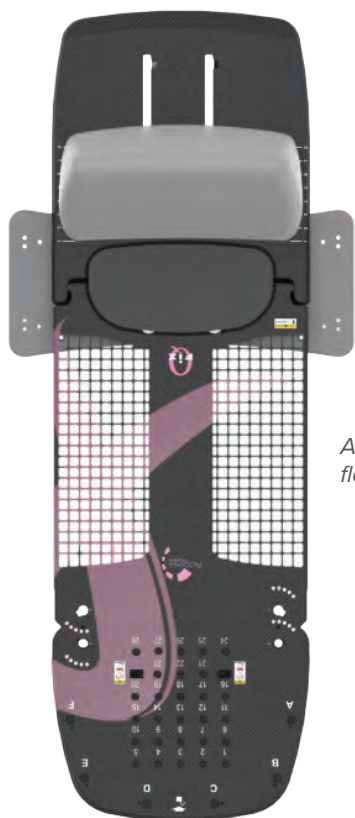
Access Supine Accessory Ladder Set

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.
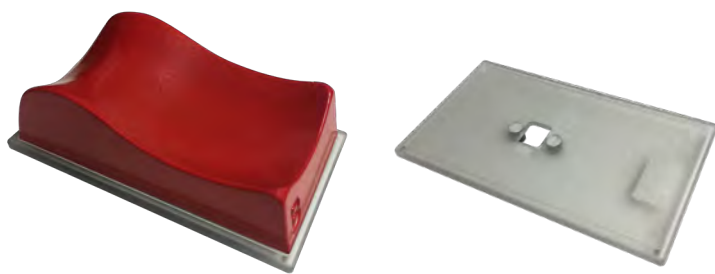

Access Supine folds flat for easy storage.

Access Supine Wall Mount

Conveniently stores Access Supine breast devices and accessory ladders.

Wall Mount
RT-4543WALL
Store the Accessory Ladders on Wall Mount behind Access Supine Device
See page 149 for more info.

Optional Headrests

TIMO B Headrest with Indexing Tray
RT-4490-BX

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

Breast & Torso

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.
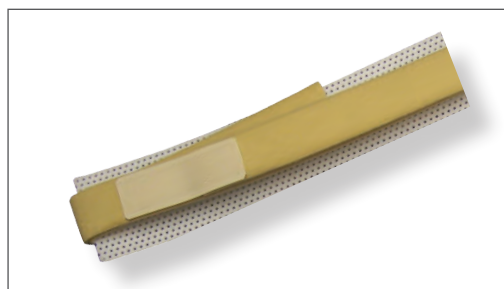

RT-4546-05	Access Supine Thermoplastic Breast Adapter
RT-4454-14	Opti-Handles, 36 cm (14 in.)
RT-1783P3	Aquaplast RT 30 cm x 45 cm x 2.4 mm (12 in. x 18 in.) Standard Perf

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

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

Aquaplast RT Cosmas Cup (Available in 4 sizes)

RT-1597B	Cosmas Cup - Size B, 5 cm x 22 cm
RT-1597C	Cosmas Cup - Size C, 8 cm x 25 cm
RT-1597D	Cosmas Cup - Size D, 10 cm x 28 cm
RT-1597E	Cosmas Cup - Size E, 15 cm x 30 cm

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.
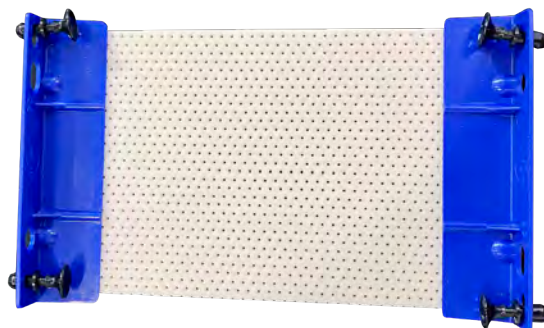

RT-4546-03
*Portrait Head
Only Adapter*

RT-4546-04
Portrait Head & Shoulder Adapter

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

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kVue Access 360 G2
Prone Breast Insert

Access 360™ G2

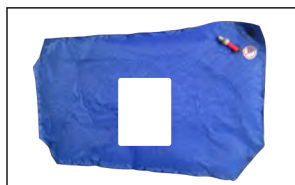**Near 360 degree treatment access**

RT-4544KV-10

Only available as a complete package

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 101 for more information

RT-4517-PB4
Access Prone VacQfix Cushion without headrest cutout
See page 101 for more information

kVue Access 360 G2 Package Includes:
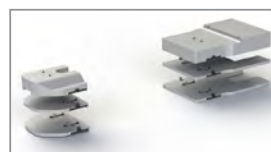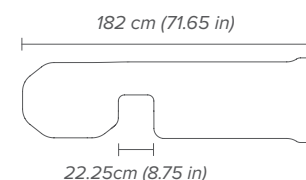

Prone Headrest

Contour Headrest

Storage Cart

2 Hand Grip Posts

Dual Hand Grip

Left & Right Inserts included in Package

CT Risers and CT Shims

182 cm (71.65 in)

22.25cm (8.75 in)

Breast & Torso

Features & Benefits of kVue Access 360 G2

CT Simulation

- 13 cm CT risers index to existing overlays with 2-pin locating bars

- 2.5 cm CT shims attach to the CT risers to raise the insert

- Rigid, lightweight CT risers are coated for easy cleaning

Alignment

- Virtual Indexing provides confirmation of patient alignment

- Ipsilateral scale provides an additional point of reference for laser alignment

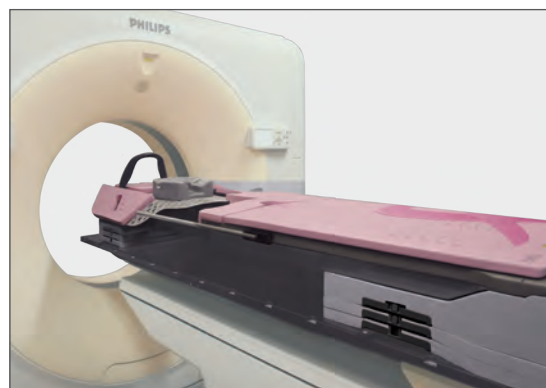- Knee alignment marks aid in patient positioning for daily setup

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
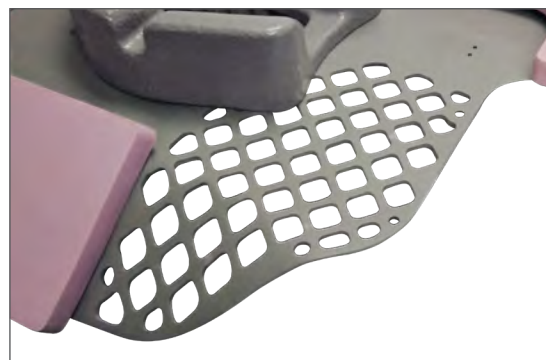
Additional Attributes

- Inverted wing design flattens the back to position of 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 arm 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
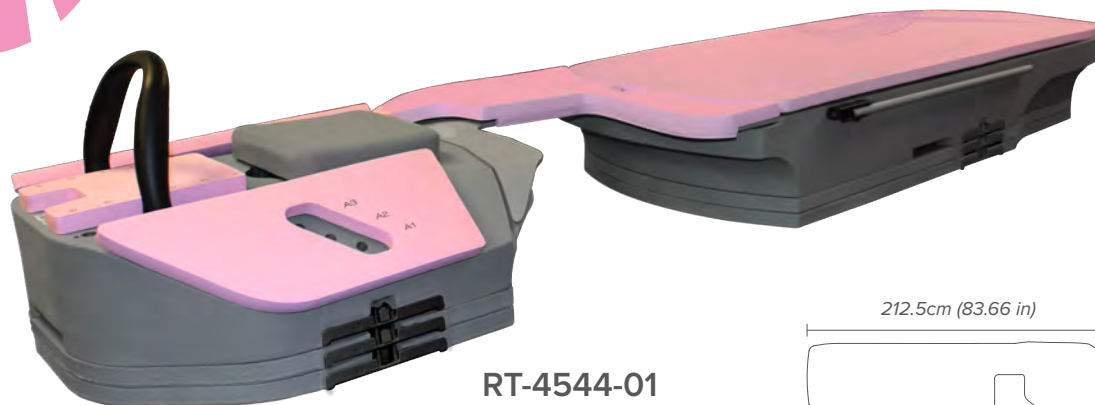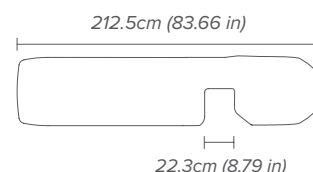

CT Simulation

Ipsilateral Scale

Supraclavicular Access

Breast & Torso

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Access Prone G2
Breast Device

RT-4544-01
*Access Prone G2
Breast Device*

212.5cm (83.66 in)

22.3cm (8.79 in)

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.
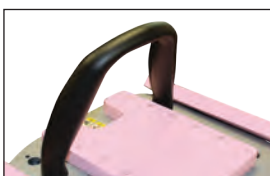
Access Prone G2 Accessories

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 101 for more information

RT-4517-PB4
Access Prone VacQfix Cushion without headrest cutout
See page 101 for more information

Features & Benefits of Access Prone G2

MR & CT Simulation

- Device allows seamless transition from simulation through treatment
- Incremental 2.5 cm shims allow variable height for patient setups

CT Simulation

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

Shims

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

Ipsilateral Scale

Knee Alignment Marks

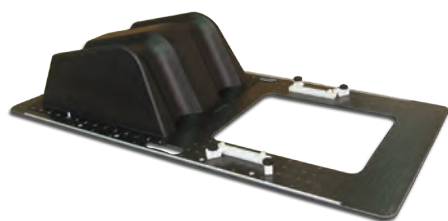*Inverted Wing Design*

Breast & Torso

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Pelvis & Extremities

Qfix Carbon Fiber Pelvis System
Page 88

Aquaplast RT Aqua-Brief
Page 89

Opti-Handles & Thermoplastic Options
Page 90-91

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RectalPro: Prostate Endorectal Balloon (ERB) Page 92	SofTouch Elite Bellyboard Page 93	FlexLock & SofTouch Knee & Foot Supports Pages 94-95

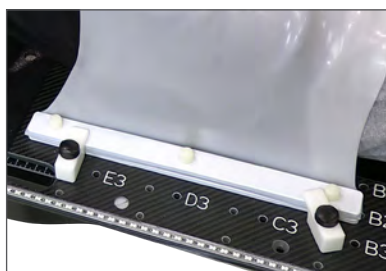SURGEST MEDICAL · Distribuidor Exclusivo de Qfix en España
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Qfix Carbon Fiber Pelvis System

RT-4526S
*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
  See page 90 for size options.

• Aquaplast RT available for Qfix Carbon Fiber Pelvis System and Aqua-Brief.
  See page 91 for more details.

Accessories:

RT-4454
*Opti-Handles in use with Aqua-Brief
on Qfix Carbon Fiber Pelvis System
See page 90 for optional sizes.*

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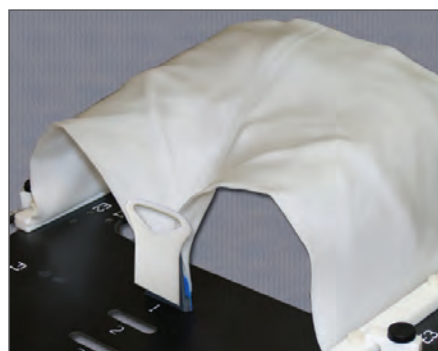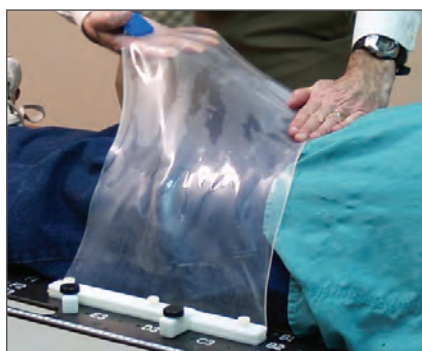Lock (pre-punched for 30 cm handles)*

RT-4526S	Qfix Carbon Fiber Pelvis System (includes integrated indexed Knee Wedge)
RT-4526EXA	Adapter to index RT-4526S to Varian Exact Couch and Exact Compatible CT Overlays

Aquaplast RT Aqua-Brief

The pelvis thermoplastic series is compatible with the Qfix Carbon Fiber Pelvis System. 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 2.4mm and 3.2mm thickness.

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.

RT-1848	Aquaplast RT 30 cm x 60 cm x 3.2 mm (12 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1883P12A	Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) Perforated with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1823P12A	Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) Solid with bonded Groin Lock (pre-punched for 30 cm handles)

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Opti-Handles

For Use with Access Supine, Qfix Carbon Fiber Pelvis System, & Aquaplast RT Aqua-Brief

RT-4454   Opti-Handles, 30 cm (12 in.) for use with Aquaplast RT Aqua-Brief

RT-4458   Opti-Handles, 45 cm (18 in.) for use with Aquaplast RT Aqua-Brief

The Carbon Fiber Pelvis System is used with Opti-Handles to secure a wide variety of different shapes and sizes of thermoplastics.

ArmShuttle Elite

Can be used with the Carbon Fiber Pelvis System to keep the patient's hands and arms out of the treatment area.

ArmShuttle Elite
RT-4546C
More details on page 78.

Aquaplast RT Pelvis Precut

For Use with Qfix Systems

30 cm Opti-Handles

RT-1848	Aquaplast RT 30 cm x 60 cm x 3.2 mm (12 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1883P12A	Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) Standard Perf with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1823P12A	Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) Solid with bonded Groin Lock (pre-punched for 30 cm handles)

45 cm Opti-Handles

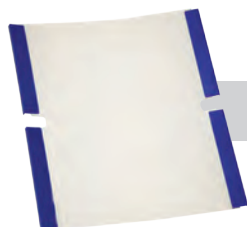|	
RT-1882P18A	Aquaplast RT 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) Standard Perf with bonded Groin Lock (pre-punched for 45 cm handles)
RT-1822P18A	Aquaplast RT 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 45 cm handles)

Aquaplast RT & Fibreplast Pelvis Precut

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

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

Pelvis & Extremities

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RectalPro™ 75
Prostate Endorectal Balloon (ERB)

RT-4415RP-50
RectalPro 75 Prostate Endorectal Balloon (ERB)

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 cc with physician's directions
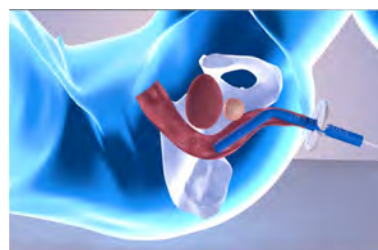

After inflation, pull down the ERB and affix the stopper

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

Features:

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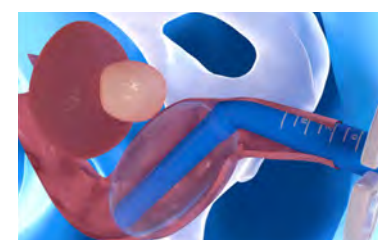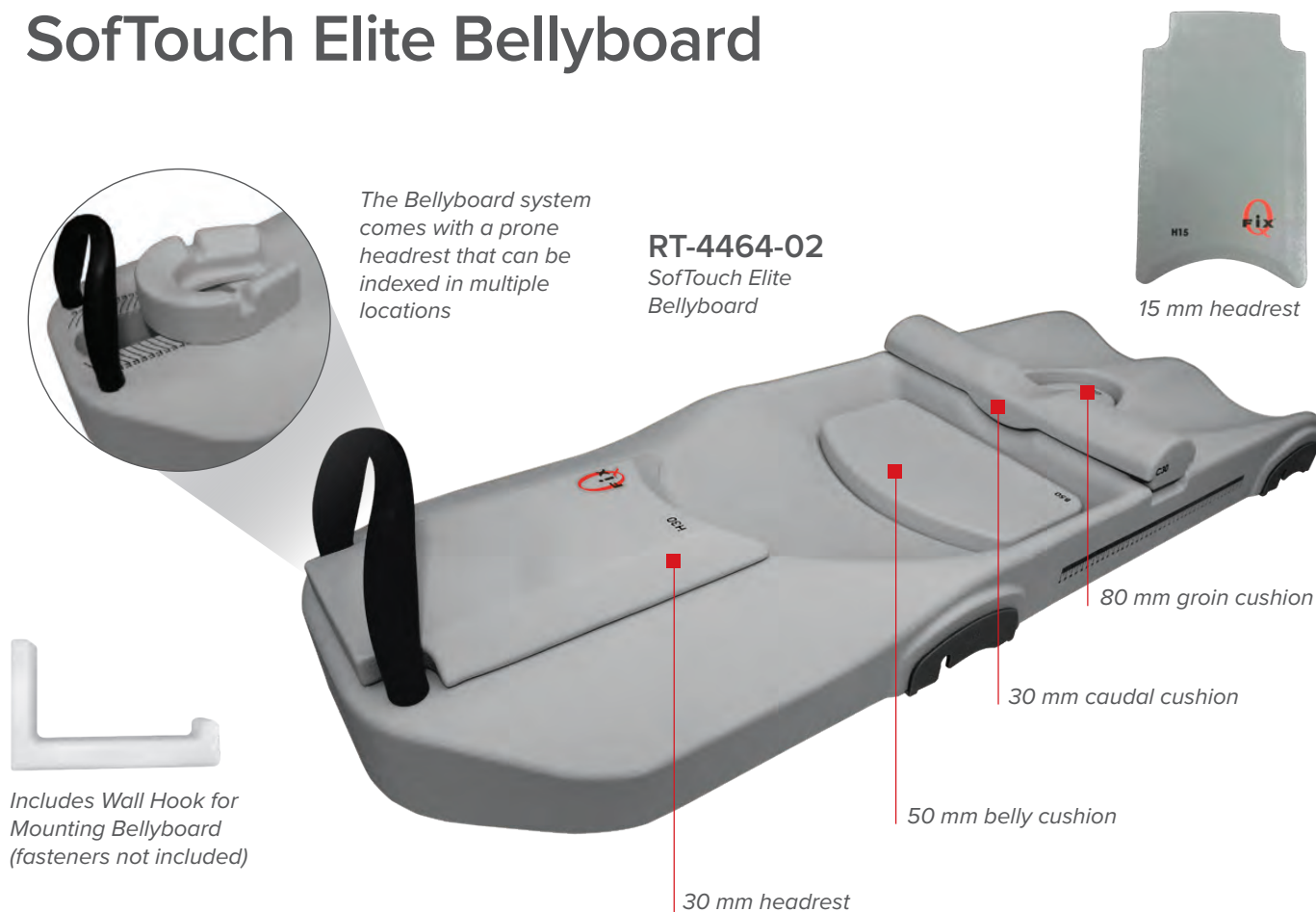- Reduces intrafraction prostate motion

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

SofTouch Elite Bellyboard

The Bellyboard system comes with a prone headrest that can be indexed in multiple locations

RT-4464-02
SofTouch Elite Bellyboard

15 mm headrest

80 mm groin cushion

30 mm caudal cushion

50 mm belly cushion

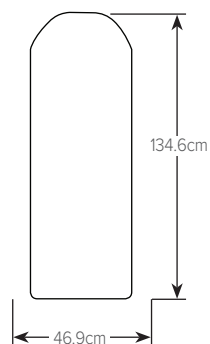*30 mm headrest*

Includes Wall Hook for Mounting Bellyboard (fasteners not included)

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

134.6cm

46.9cm

Pelvis & Extremities

FLEXLOCK™

Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

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

SofTouch Knee Wedges & Foot Block
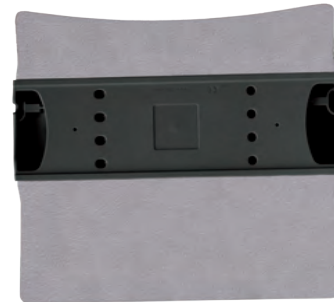

RT-4489KW

RT-4489KW-01

RT-4489FB

(included with knee wedges & foot block)

Locates to 2-pin index bar

Designed to provide repeatable positioning and are 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-4489KW	SofTouch Knee Wedge - Large (includes strap)
RT-4489KW-01	SofTouch Knee Wedge - Small (includes strap)
RT-4489FB	SofTouch Foot Block (includes strap)
RT-4489STRAP	SofTouch Leg & Foot Strap

Pelvis & Extremities

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VacQfix Cushions & Couch Top Pads

Vacuum Pump	VacQfix Storage Rack	SofTouch Couch Top Pads
Page 104	**Page 104**	**Page 105**

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VacQfix Cushions

Access Prone VacQfix Cushion
See page 101 for more information.

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).*

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VacQfix Cushions Accessories

RT-4517-0003
VacQfix Cushion,
230 cm x 120 cm/80 cm,
3-Chamber

RT-4517-IND01
VacQfix Indexer

RT-4544KV-IND
Prone VacQfix
Indexer

RT-4558CB02
ZiFix Abdominal/Thoracic
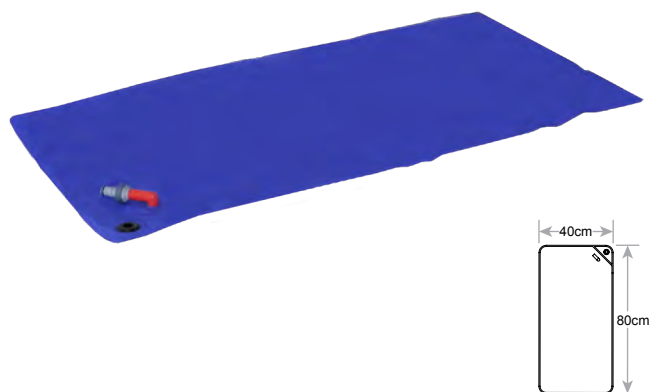*Motion Control System*

Ribs for indexing
VacQfix cushions

RT-4546C
ArmShuttle Elite

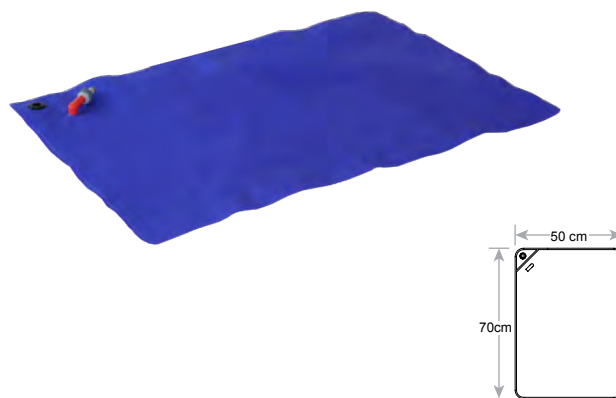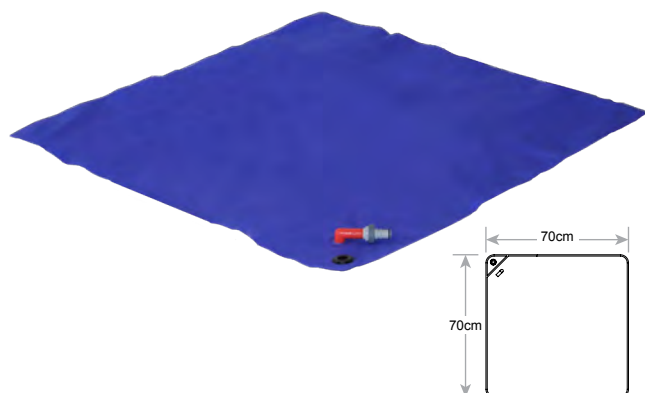***ArmShuttle Elite's four locating ribs index VacQfix cushions for increased repeatability during daily setups.***

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e-mail: surgest@surgest.com · Teléfono: 935 895 350
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VacQfix Cushions

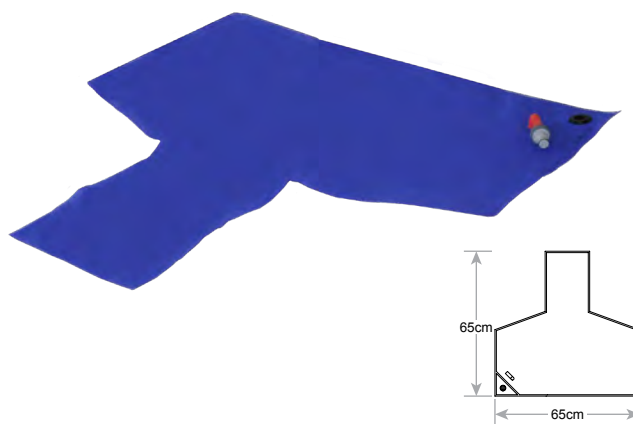| RT-4517-4080F15	VacQfix Cushion, 40 cm x 80 cm, 15-liter fill, for extremities

RT-4517-4079VF15 - VacQfix Cushion, Thigh Compression SBRT, 40 cm x 80 cm, Nylon, 15-liter fill is also available with the same dimensions as RT-4517-4080F15
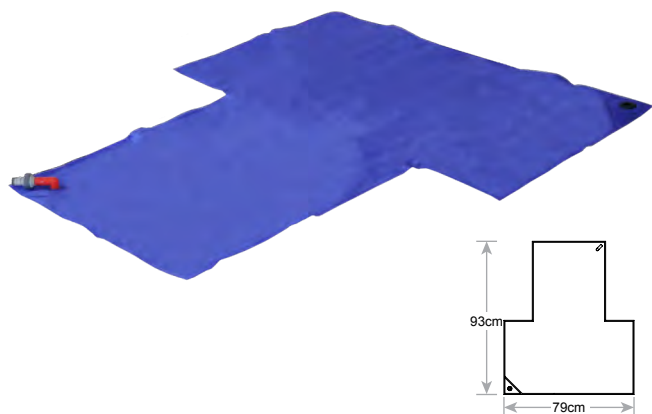
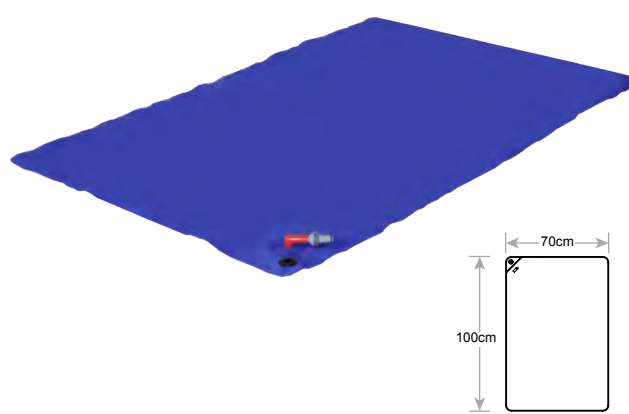| RT-4517-5070F15	VacQfix Cushion, 50 cm x 70 cm, 15-liter fill, for extremities

RT-4517-7070F20	VacQfix Cushion, 70 cm x 70 cm, 20-liter fill, for upper body

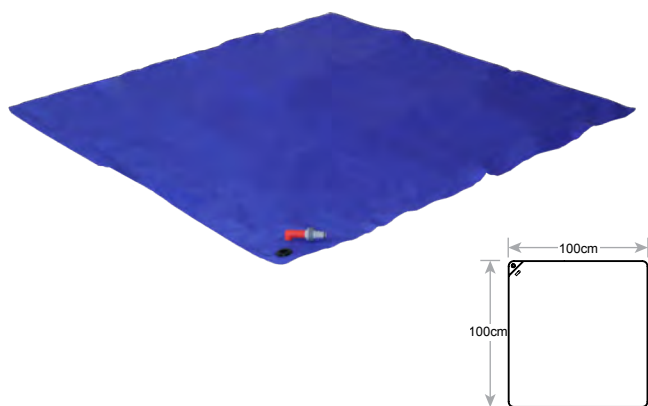| RT-4517-T6565F7	VacQfix Cushion, 65 cm x 65 cm, T-Shaped, 7-liter fill, for head & shoulders

RT-4517-T7993F20	VacQfix Cushion, Breast Board Cushion, 79 cm x 93 cm, 20-liter fill, with SingleStep Valve

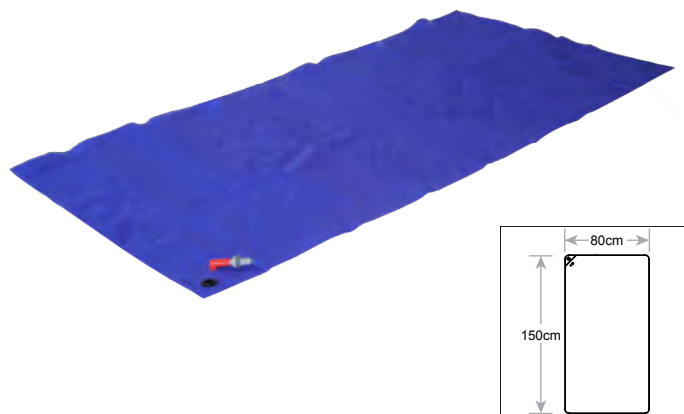| RT-4517-10070F35	VacQfix Cushion, 100 cm x 70 cm, 35-liter fill

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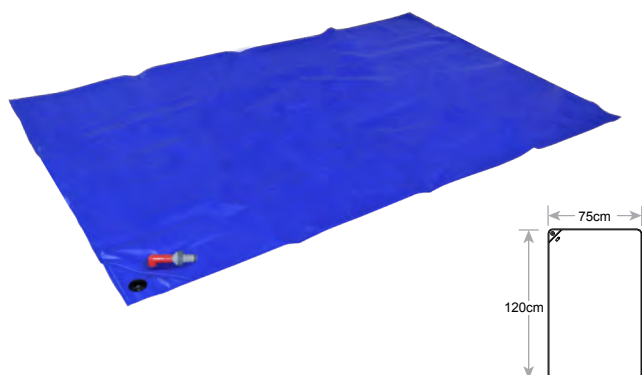
VacQfix Cushions

100cm

100cm

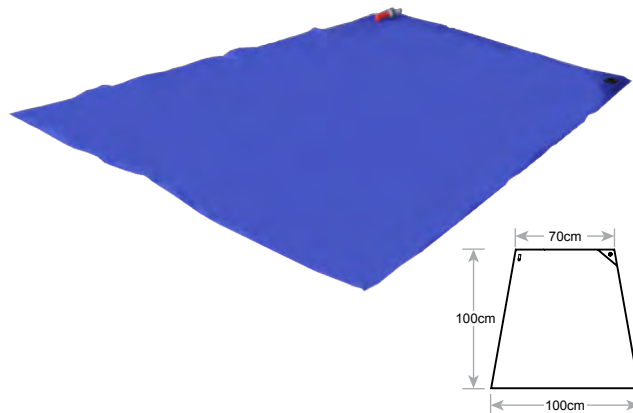| RT-4517-100100F40 | VacQfix Cushion, 100 cm x 100 cm, 40-liter fill, for upper body |

80cm

150cm

| RT-4517-80150F65 | VacQfix Cushion, 80 cm x 150 cm, 65-liter fill, for hip or pelvis |

75cm

120cm

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

70cm

100cm

100cm

| RT-4517-100100TRAPF35 | VacQfix Cushion, 100 cm x 100 cm, Trapezoid, 35-liter fill |

55cm

96cm

RT-4544KV-IND
Prone VacQfix Indexer

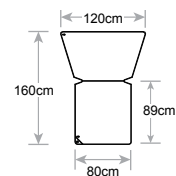| RT-4517-PB3 | Access Prone VacQfix Cushion with headrest cutout |

55cm

96cm

RT-4544KV-IND
Prone VacQfix Indexer

| RT-4517-PB4 | Access Prone VacQfix Cushion without headrest cutout |

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

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VacQfix Cushions

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

RT-4517-0003	VacQfix Cushion, 230 cm x 120 cm/80 cm, 3-Chamber

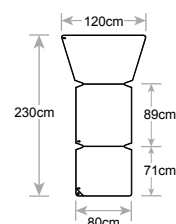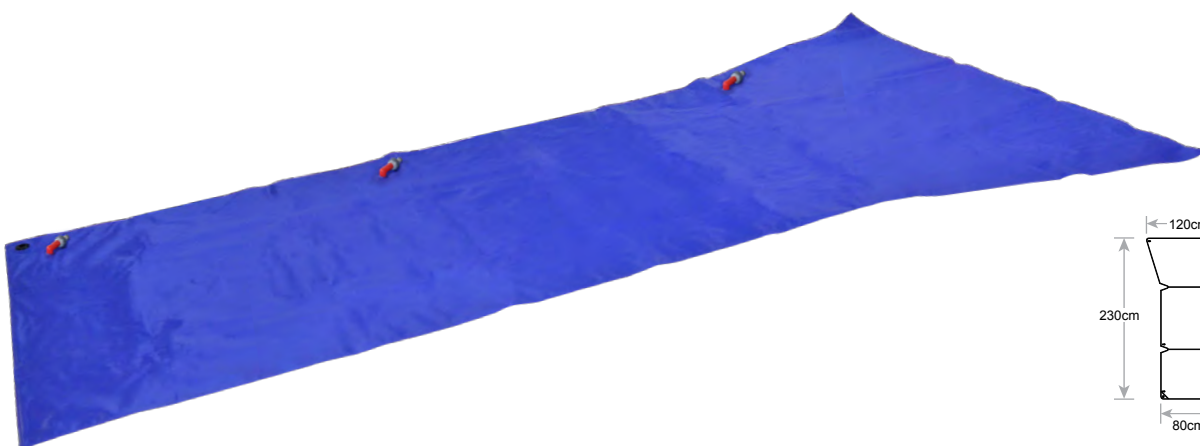| RT-4517-230120T80F90	VacQfix Cushion, Whole Body SBRT, 120 cm tapered to 80 cm x 230 cm with SingleStep

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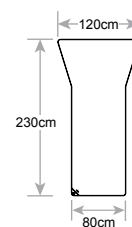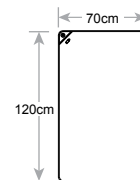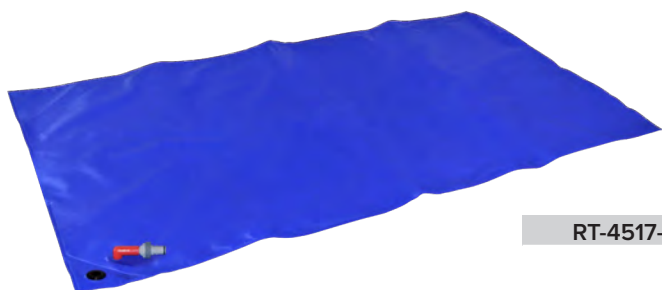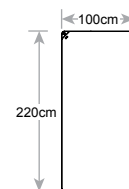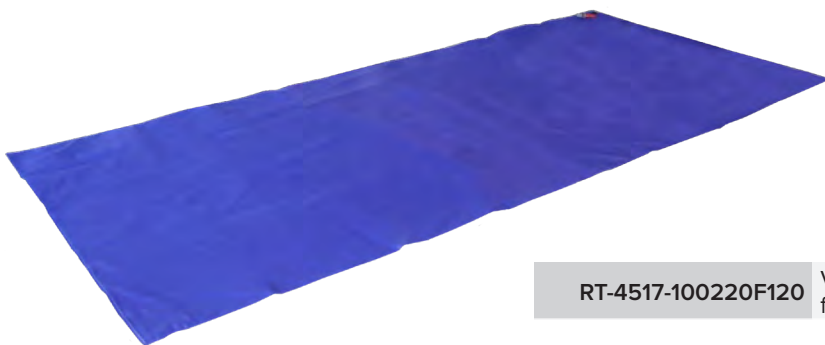
VacQfix Cushions

70cm
120cm

| RT-4517-70120F40 | VacQfix Cushion, 120 cm x 70 cm, 40-liter fill |

100cm
220cm

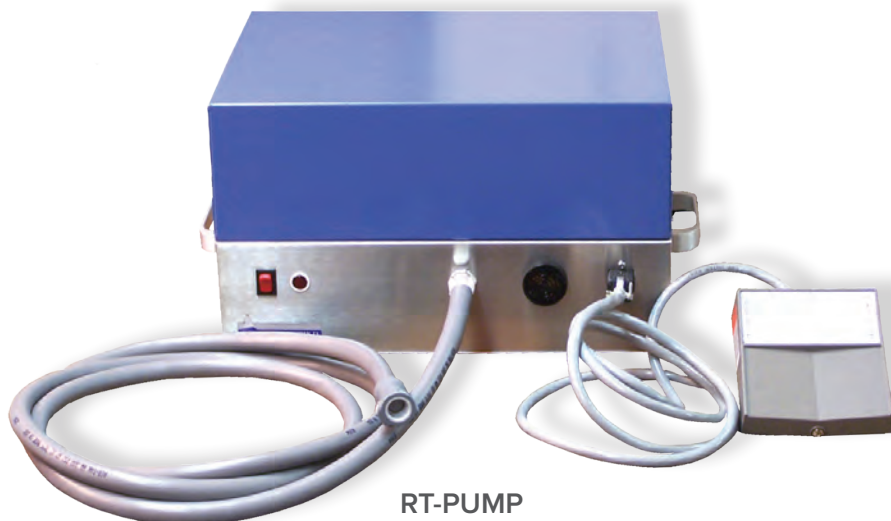| RT-4517-100220F120 | VacQfix Cushion, 100 cm x 220 cm, 120-liter fill, for full body |

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

Code	Description
RT-4517-4080F15	VacQfix Cushion, 40 cm x 80 cm, 15-liter fill, for extremities
RT-4517-5070F15	VacQfix Cushion, 50 cm x 70 cm, 15-liter fill, for extremities
RT-4517-7070F20	VacQfix Cushion, 70 cm x 70 cm, 20-liter fill, for upper body
RT-4517-T6565F7	VacQfix Cushion, 65 cm x 65 cm, T-Shaped, 7-liter fill, for head & shoulders
RT-4517-T7993F20	VacQfix Breast Board Cushion, 79 cm x 93 cm, 20-liter fill, with SingleStep Valve
RT-4517-10070F30	VacQfix Cushion, 100 cm x 70 cm, 30-liter fill
RT-4517-10070F35	VacQfix Cushion, 100 cm x 70 cm, 35-liter fill
RT-4517-10070F40	VacQfix Cushion, 100 cm x 70 cm, 40-liter fill
RT-4517-100100F30	VacQfix Cushion, 100 cm x 100 cm, 30-liter fill
RT-4517-100100F40	VacQfix Cushion, 100 cm x 100 cm, 40-liter fill, for upper body
RT-4517-80150F65	VacQfix Cushion, 80 cm x 150 cm, 65-liter fill, for hips or pelvis
RT-4517-4079VF15	VacQfix Cushion, Thigh Compression SBRT
RT-4517-70120F40	VacQfix Cushion, 120 cm x 70 cm, 40-liter fill, Gen II, SS Valve
RT-4517-12075F35	VacQfix Cushion, 120 cm x 75 cm, 35-liter fill
RT-4517-PB3	Access Prone VacQfix Cushion with contralateral breast support
RT-4517-PB4	Access Prone VacQfix Cushion without contralateral breast support
RT-4517-100220F120	VacQfix Cushion, 100 cm x 220 cm, 120-liter fill, for full body
RT-4517-230120T80F90	VacQfix Cushion, Whole Body SBRT, 120 cm tapered to 80cm x 230 cm with Single Step Valve
RT-4517-0002	VacQfix Cushion, 160 cm x 120 cm /80 cm, 2-Chamber
RT-4517-0003	VacQfix Cushion, 230 cm x 120 cm /80 cm, 3-Chamber

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

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Dual Mode Vacuum Pumps

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

RT-PUMP
*VacQfix Dual Mode
Vacuum Pump, 110-volt
Includes hose (RT-4517-HOSE)*

Simple to use and allow 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	VacQfix 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 120 cm long and includes two 30 cm extensions. The height can be adjusted between 140 cm, 152 cm, or 165 cm.

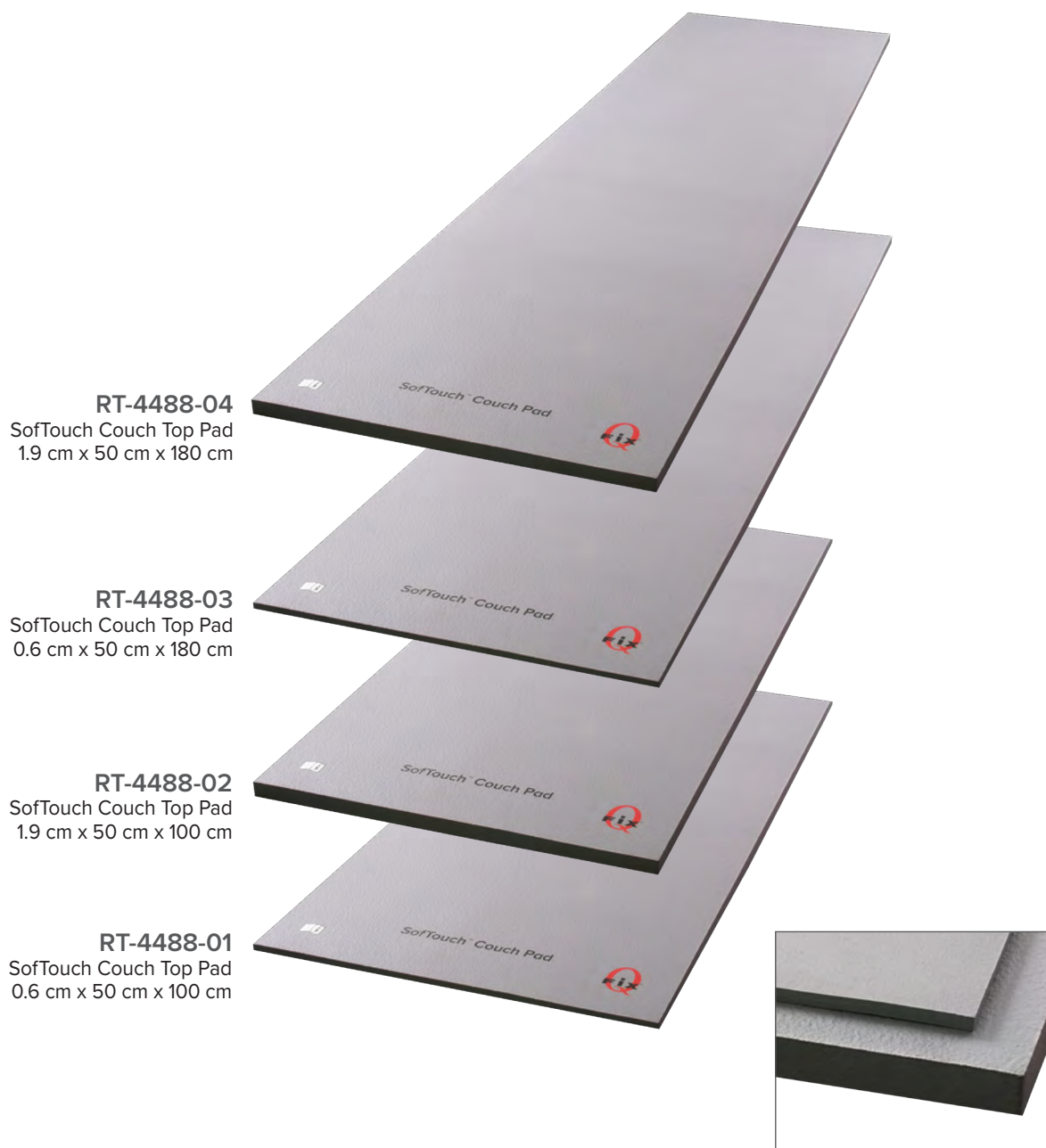Hang VacQfix cushions on storage rack with 'S' Hooks (sold separately in packs of 10).

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.

RT-4488-04
SofTouch Couch Top Pad
1.9 cm x 50 cm x 180 cm

RT-4488-03
SofTouch Couch Top Pad
0.6 cm x 50 cm x 180 cm

RT-4488-02
SofTouch Couch Top Pad
1.9 cm x 50 cm x 100 cm

RT-4488-01
SofTouch Couch Top Pad
0.6 cm x 50 cm x 100 cm

Detail of pad thickness

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

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.

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MR *i*mage & Treat™

Note: *Encompass 15-Channel Head Coil is for Imaging Only. Encompass SRS MR Head & Neck Device can be used in both Imaging and Treatment.*

AccuFix, BoS & Portrait Pages 114-115	Access Supine & Accessories Pages 116-117	Knee & Foot Supports & Couch Top Pads Pages 118-119	Other MR Accessories Pages 120-121

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Alta
Elevate Your Workflow

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

See pages 24-37 for more information.

SRS

Pelvis

Intracranial, Head & Neck

Abdomen

Craniospinal
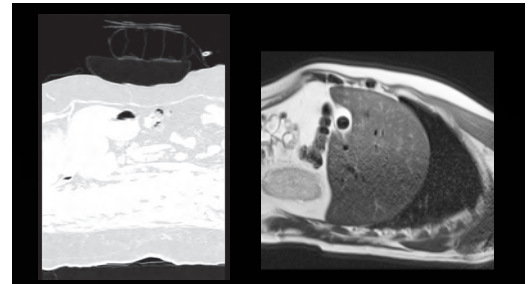
Lung

Breast

SBRT

ZiFIX™

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 44 for more information.

| RT-4558CB02 | ZiFix Abdominal/Thoracic Motion Control System |

Stabilizes liver and reduces imaging artifacts

ZiFIX TRAVERSE™

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 36 for more information.

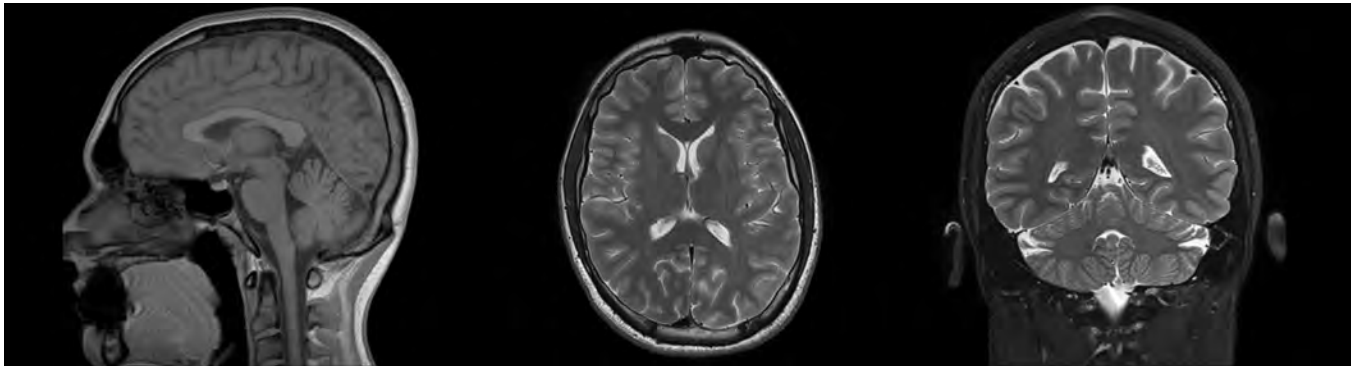| RT-4558CB03 | ZiFix Traverse Abdominal/Thoracic Motion Control System |

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RT-5200-01
Encompass 15-Channel Head Coil

Encompass 15-Channel Head Coil

The adjustable geometry, 15-Channel Head Coil allows the user to locate the coil elements close to the patient's anatomy. The Encompass Coil provides excellent signal-to-noise ratio and image quality across the entire cranium, whether used independently or with the Encompass MR SRS Immobilization System.

Optimized for use with the Encompass MR SRS Immobilization System

The Encompass 15-Channel Head Coil is specially designed to work with the precise 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.

MR imaging

RT-4600-01-MRI
*Encompass SRS MR
Standalone Device*

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, submilimeteric 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 48-49 for more information.
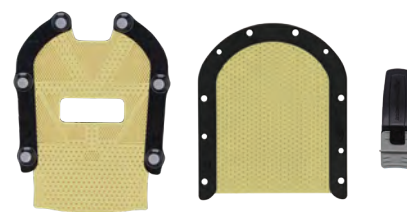
A direct indexing adapter is required when mounting a standalone device to a treatment couch top. See page 68 for our direct indexing adapter options.

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
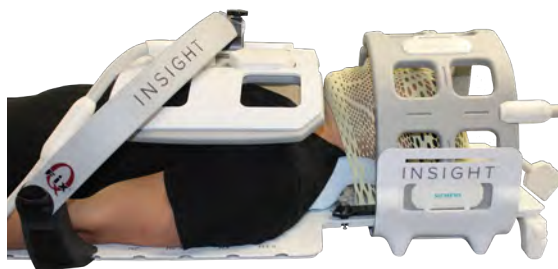
MR image & Treat

RT-B889KYCF2
*Encompass SRS Fibreplast System with Optional IntegraBite
See page 50 for more information.*

SPECIFICATIONS:

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

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INSIGHT™

MR Overlay & Coil Holders Package

RT-4700-10
INSIGHT MR Overlay & Coil Holders Package

NEW *Now Compatible with Head & Shoulder Mask*
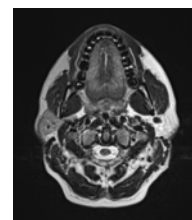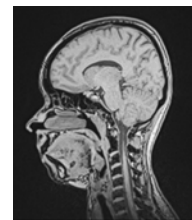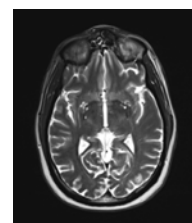
INSIGHT

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.

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.
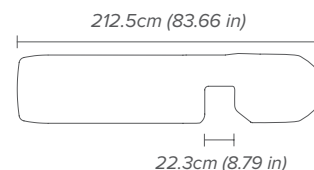

MR images of a healthy volunteer

Access Prone G2
breast device

212.5cm (83.66 in)

22.3cm (8.79 in)

RT-4544-01
Access Prone G2 Breast Device

Includes Left & Right Breast Inserts

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 84-85 for more information.
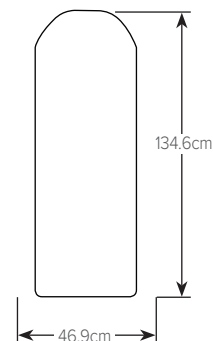
SofTouch Elite
bellyboard

RT-4464-02
SofTouch Elite Bellyboard

Includes Wall Hook for Mounting Bellyboard (fasteners not included)

134.6cm

46.9cm

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. It's unique semi-firm radiolucent foam provides precise, repeatable positioning and is contoured to relieve pressure point stress and improve patient comfort.
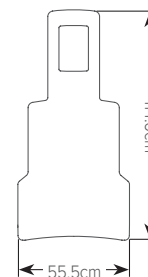
MR image & Treat

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ACCUFIX™
MR Head & Neck Device

114.6cm

55.5cm

RT-4525LMRI
*Accufix MR
Head & Neck Device*

*U-frame Masks are compatible with Accufix. **See page 65 for U-frame options.***

Seamlessly integrates shoulder depression. The cantilever design allows for full 360-degree treatment with minimal attenuation.
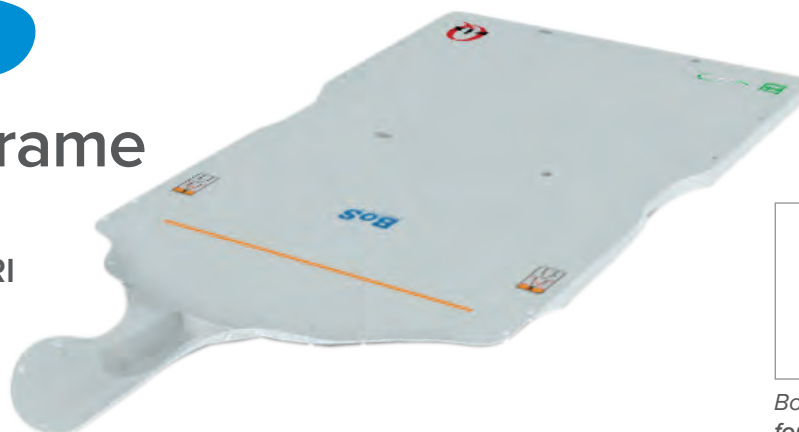
A direct indexing adapter is required for use when mounting a standalone device to a treatment couch top. See page 68 for our direct indexing adapter options.

SPECIFICATIONS:

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

BoS® Headframe
MR Headframe

RT-4535BOSMRI
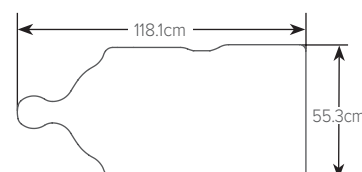*BoS MR Headframe*

*BoS Masks **See page 129 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 126 for more information.

SPECIFICATIONS:

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

118.1cm

55.3cm

MR image & Treat

Portrait™

MR Intracranial, Head & Neck Device

RT-4552MRI
*Portrait MR Intracranial,
Head & Neck Device*

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 and Elekta HexaPOD in addition to other imaging and treatment modalities. See pages 58-59 for more information.
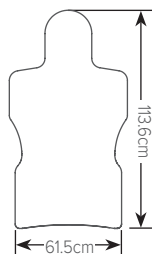
A direct indexing adapter is required for use when mounting a standalone device to a treatment couch top. See page 68 for our direct indexing adapter options.

Features:

- Easy to use
- Lightweight*
- Precise daily reproducibility
- MR-safe

SPECIFICATIONS:

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

113.6cm

61.5cm

Portrait S-frame Head Only & Head & Shoulder Masks. **See pages 57 & 61 for more sizes and description**

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MR Breast & Lung
Treatment Device

Access *Supine*™

Arm & Wrist Supports

Wrist Cup
RT-4546AW-01

Arm Support
RT-4546AA-01

RT-4546MRI
*Access Supine MR Breast
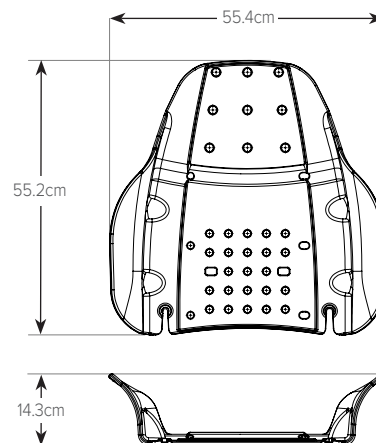& Lung Treatment Device
(Shown with ArmShuttle Elite)*

CT compatible and MR Safe for enhanced imaging and treatment. This device is easy to use and maximizes patient comfort. See pages 78-81 for more information and additional accessories.

ArmShuttle Elite

RT-4546C
ArmShuttle Elite

55.4cm

55.2cm

14.3cm

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

MR image & Treat

Access Supine™

Accessories

RT-4546-03
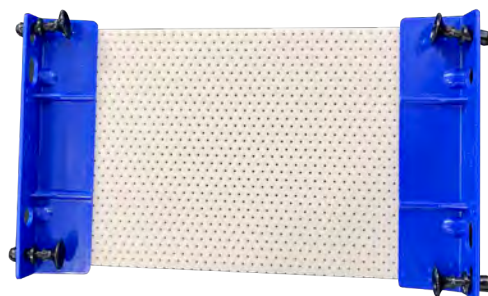*Portrait Head Only Adapter*

RT-4546-04
Portrait Head & Shoulder Adapter

Portrait S-frame Head Only & Head & Shoulder Masks. **See pages 57-61 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.

MR image & Treat

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FLEXLOCK™

Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

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

MR image & Treat

SofTouch Knee Wedges & Foot Block

RT-4489KW
SofTouch Large Knee Wedge

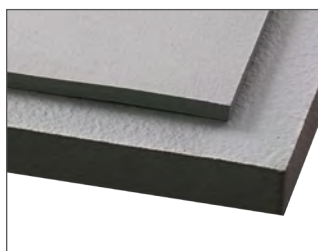**RT-4489FB**
SofTouch Foot Block

RT-4489KW-01
SofTouch Small Knee Wedge

Designed to provide repeatable positioning and are contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean. See page 139 for more information.

SofTouch Couch Top Pads

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

Detail of pad thickness

RT-4488-04

RT-4488-03

RT-4488-02

RT-4488-01

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

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.

MR image & Treat

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www.Surgest.com · www.Qfix.com

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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 100-103 for more information and specific sizes. Cushions are formed using a vacuum pump; see pages 104 for vacuum pump options.

Suremark™ Liquimark™

RT-4421-LM1   RT-4421-LM2   RT-4421-LM3

RT-4421-LM4   RT-4421-LM5   RT-4421-LM6

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

Packaged with 40 markers per box.

MR Safe Locating Bar

RT-4551BARMRI
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
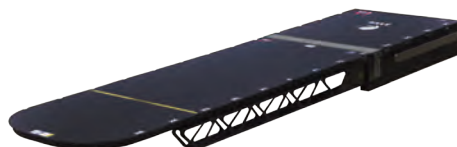**See page 65 for U-frame options.**

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.

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Proton Solutions

kVue One Proton Couch Top	kVue Proton Couch Top	kVue Portrait Proton Insert & BoS Headframe
Page 124	Page 125	Page 126

Qfix | 440 Church Rd Avondale, PA · Call 1-610-268-0585 for more information or visit www.Qfix.com

BoS MR Headframe, & Accessories **Page 127**	BoS Inserts **Page 128**	Aquaplast RT/ Fibreplast for BoS Headframe **Page 129**

kVue One Proton Couch Top
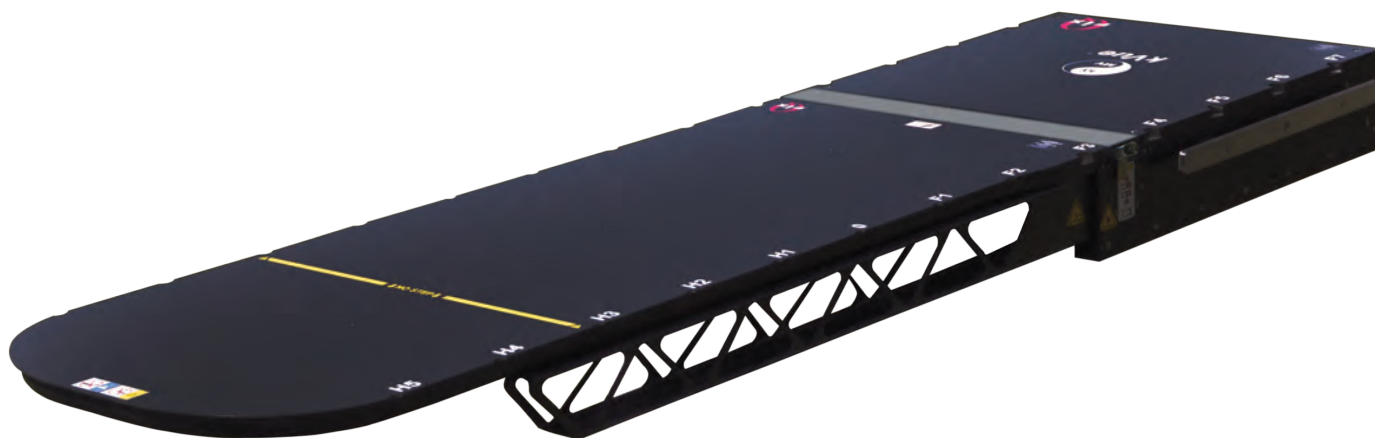

RT-4551KV-03
kVue One Proton Couch Top

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.
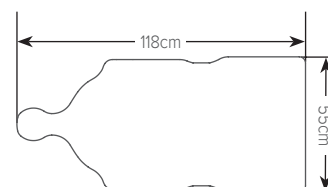
kVue Portrait Proton Insert

RT-4552KV-01
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.

BoS® Headframe

RT-4535BOS
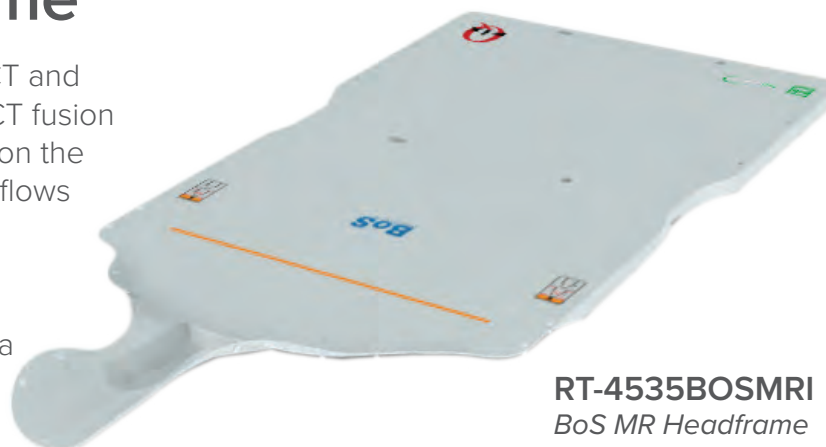*BoS Headframe*

118cm

55cm

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.

BoS MR 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, MR*i*mage & 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.
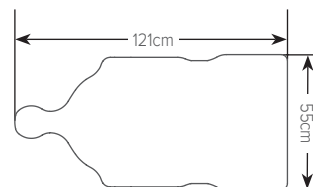

RT-4535BOSMRI
BoS MR Headframe

kVue BoS Inserts

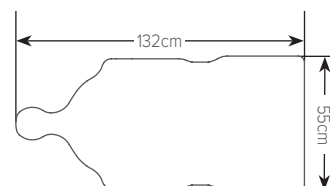## Length: 121 cm

RT-4535KV01

This shorter version of the kVue BoS insert is required to treat vertex fields in some robotic couch setups.
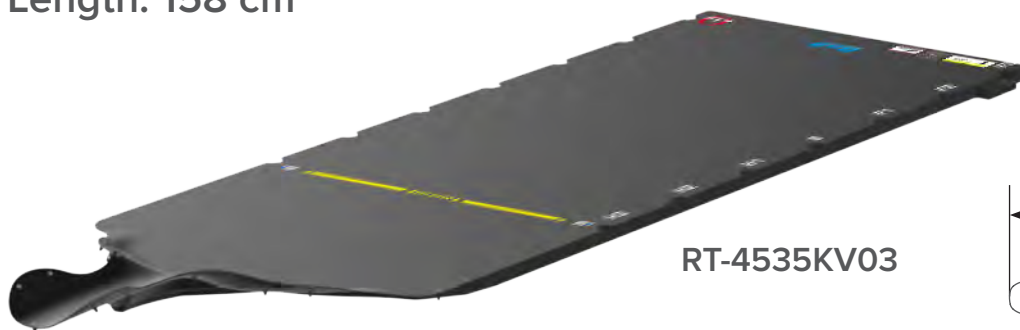
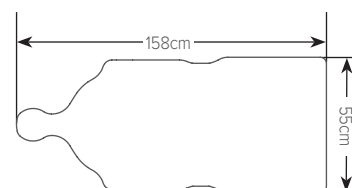## Length: 132 cm

RT-4535KV

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.
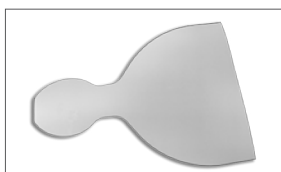
Length: 158 cm

RT-4535KV03

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

RT-4490BOS1
Foam Headrest

RT-4485
Precut Foam Shim for BoS Headframe

*BoS Masks **See page 129** for sizes & descriptions*

Proton Solutions

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 24cm for small patient anatomies to 38cm for larger patients.
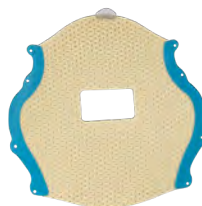
Head & Shoulder

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 43cm for small to average patient anatomies to 48cm 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)

NEW *BoS Extra Small Mask*

Head & Neck - 24 cm wide for smaller patients

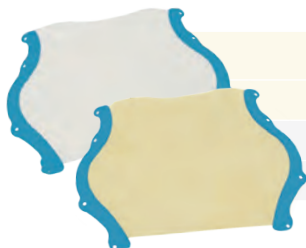|	
RT-1882KBOS-DXS	Fibreplast 24 cm (Extra Small) Head & Neck, 3.2 mm, Standard Perf
RT-1782BOS-DXS	Aquaplast RT 24 cm (Extra Small) Head & Neck, 2.4 mm, Standard Perf

Head & Neck - 26 cm wide

RT-1878KBOS-D2LVS	Fibreplast 26 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882KBOS-DVS	Fibreplast 26 cm Head & Neck, 3.2 mm, Standard Perf
RT-1878BOS-D2LVS	Aquaplast RT 26 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-DVS	Aquaplast RT 26 cm Head & Neck, 3.2 mm, Standard Perf

Head & Neck - 31 cm wide

RT-1878KBOS-D2LS	Fibreplast 31 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882KBOS-DS	Fibreplast 31 cm Head & Neck, 3.2 mm, Standard Perf
RT-1878KBOS-D2LSF	Assure Open View Fibreplast 31 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1878BOS-D2LS	Aquaplast RT 31 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-DS	Aquaplast RT 31 cm Head & Neck, 3.2 mm, Standard Perf

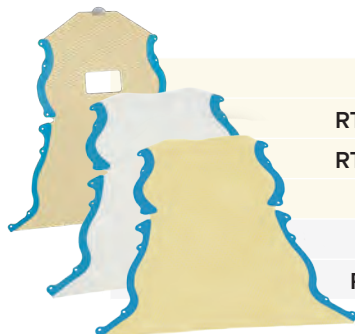### Head & Neck- 38 cm wide

RT-1878KBOS-D2L	Fibreplast 38 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882KBOS-D	Fibreplast 38 cm Head & Neck, 3.2 mm, Standard Perf
RT-1878BOS-D2L	Aquaplast RT 38 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-D	Aquaplast RT 38 cm Head & Neck, 3.2 mm, Standard Perf

Head & Shoulder - 43 cm wide

RT-1882KBOS-ES	Fibreplast Small 43 cm Head & Shoulders, 3.2 mm, Standard Perf
RT-1878KBOS-E2LS	Fibreplast Small 43 cm Head & Shoulder, 3.2 mm, Micro Perf with Cranial Flap
RT-1878KBOS-E2LS	Fibreplast Small 43 cm Head & Shoulder, 3.2 mm, Micro Perf with Cranial Flap
RT-1878KBOS-E2LF	Assure Open View Fibreplast 43 cm Head & Shoulders, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-ES	Aquaplast RT Small 43 cm Head & Shoulders, 3.2 mm, Standard Perf
RT-1878BOS-E2LS	Aquaplast RT Small 43 cm Head & Shoulder, 3.2 mm, Micro Perf with Cranial Flap

Head & Shoulder - 48 cm wide

RT-1878KBOS-E2L	Fibreplast 48 cm Head & Shoulders, 3.2 mm, Micro Perf with Cranial Flap
RT-1882K-E	Fibreplast 48 cm Head & Shoulders, 3.2 mm, Standard Perf
RT-1878BOS-E2L	Aquaplast RT 48 cm Head & Shoulders, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-E	Aquaplast RT 48 cm Head & Shoulders, 3.2 mm, Standard Perf

Proton Solutions

Markers, Accessories & Storage

Rapid**Heat** Oven

Markers, Accessories & Storage

Deco & Sharpie Markers **Page 142**	Grip Rings & Setup Rulers **Page 143**	RapidHeat Oven **Page 144**	Aquapan & Thermoplastic Storage **Page 145**	Bolx, Superflab, Bolus, Pellets **Pages 146-147**	Storage **Pages 148-149**

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Qfix Gold Fiducial Markers

Bone Wax

Gold Marker

17 Gauge 20 cm Needle
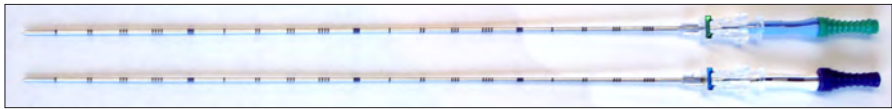
Qfix Gold Fiducial Markers are implantable fiducial markers used to aid in tumor localization. They facilitate localization for External Beam and IMRT. They are optimized for cone beam CT and other kV imaging and mV imaging.

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 mm, 1 pack in 17 gauge 20 cm needles
RT-4423K-17-3	Qfix Gold Fiducial Marker, Knurled 1.2 mm x 3 mm, 3 pack in 17 gauge 20 cm needles
RT-4423K-18-1	Qfix Gold Fiducial Marker, Knurled 1.0 mm x 1 mm, 1 pack in 18 gauge 20 cm needles
RT-4423K-18-3	Qfix Gold Fiducial Marker, Knurled 1.0 mm x 3 mm, 3 pack in 18 gauge 20 cm needles
RT-4423K-18-5-1	Qfix Gold Fiducial Marker, Knurled 1.0 mm x 5 mm, 1 pack in 18 gauge 20 cm needles
RT-4423K-18-5-3	Qfix Gold Fiducial Marker, Knurled 1.0 mm x 5 mm, 3 pack in 18 gauge 20 cm needles
RT-4423K-18-12-1	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 1 pack in 18 gauge 12 cm needles
RT-4423K-18-12-3	Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 3 pack in 18 gauge 12 cm needles
RT-4423K-18-5-SS20	Qfix Gold Fiducial Marker, Coupled, Two, 0.8 mm x 5 mm with 20 mm spacer, 1 pack in 18 gauge 20 cm needle

Distributed by Qfix.

ink align ™
MEDICAL TATTOOING

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; guaranteeing 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.
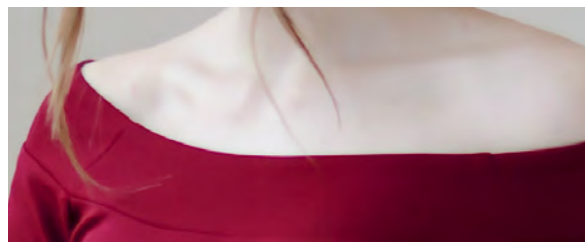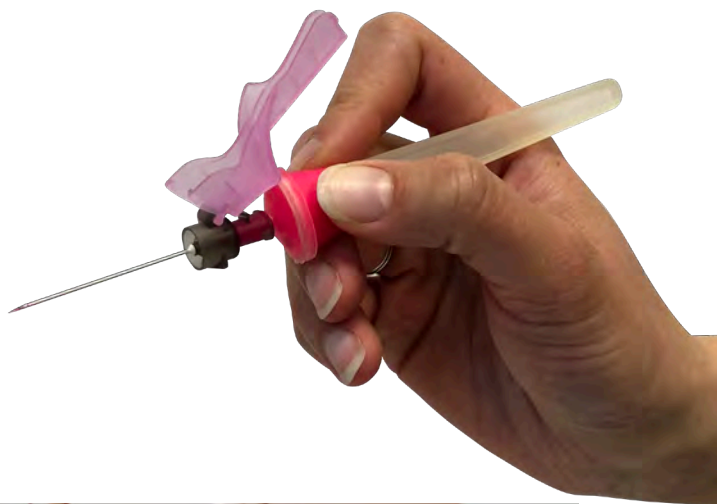
Easy to use and repeatable

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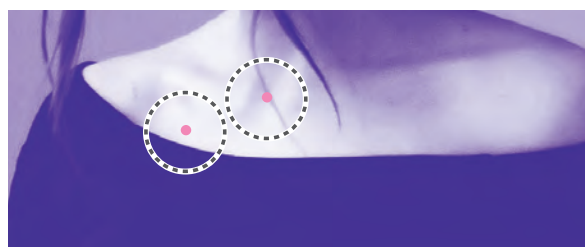
Available for sale in the USA and Canada. Contact Qfix sales for questions about other geographies.

RT-4426-OUVN	Qfix Ink Align, UV Pink, Box of 25 Applicators*
RT-4426-OBKN	Qfix Ink Align, Black, Box of 25 Applicators*
RT-4426-DBK	Qfix Ink Align, 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.

Qfix UV Tattoo Light
*Dimensions: 1 d x 3.5 h in
              2.5 d x 8.9 h cm*

Applicators and needles packaged in an attractive counter top dispenser.

Markers, Accessories & Storage

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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.

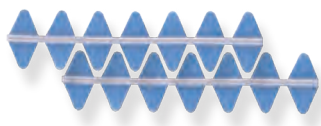|	
RT-4421-SL10	with ball size of 1.0 mm
RT-4421-SL15	with ball size of 1.5 mm
RT-4421-SL20	with ball size of 2.0 mm
RT-4421-SL25	with ball size of 2.5 mm

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.

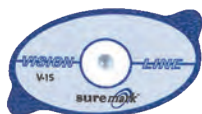|	
RT-4421-SL30	with ball size of 3.0 mm
RT-4421-SL40	with ball size of 4.0 mm
RT-4421-SL50	with ball size of 5.0 mm

Markers, Accessories & Storage

Suremark Markers

Suremark Wire

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

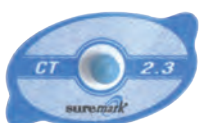|	
RT-4421-SLW3	with wire width of 0.3 mm
RT-4421-SLW4	with wire width of 0.4 mm
RT-4421-SLW8	with wire width of 0.8 mm

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

Markers, Accessories & Storage

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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-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

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)

Markers, Accessories & Storage

ShadowForm™ Markers

RT-4422-18VM
*18 cm Vaginal Marker
(10 per box)*

RT-4422-38RM
*38 cm Rectal Marker
(10 per box)*

RT-4422-10RM
*10 cm Rectal Marker
(10 per box)*

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	18 cm Vaginal Marker (10 per box)
RT-4422-38RM	38 cm Rectal Marker (10 per box)
RT-4422-10RM	10 cm Rectal Marker (10 per box)

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

Markers, Accessories & Storage

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FLEXLOCK™

Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

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

Markers, Accessories & Storage

SofTouch Knee Wedges & Foot Block

RT-4489KW

RT-4489KW-01

RT-4489FB

(included with knee wedges & foot block)

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.
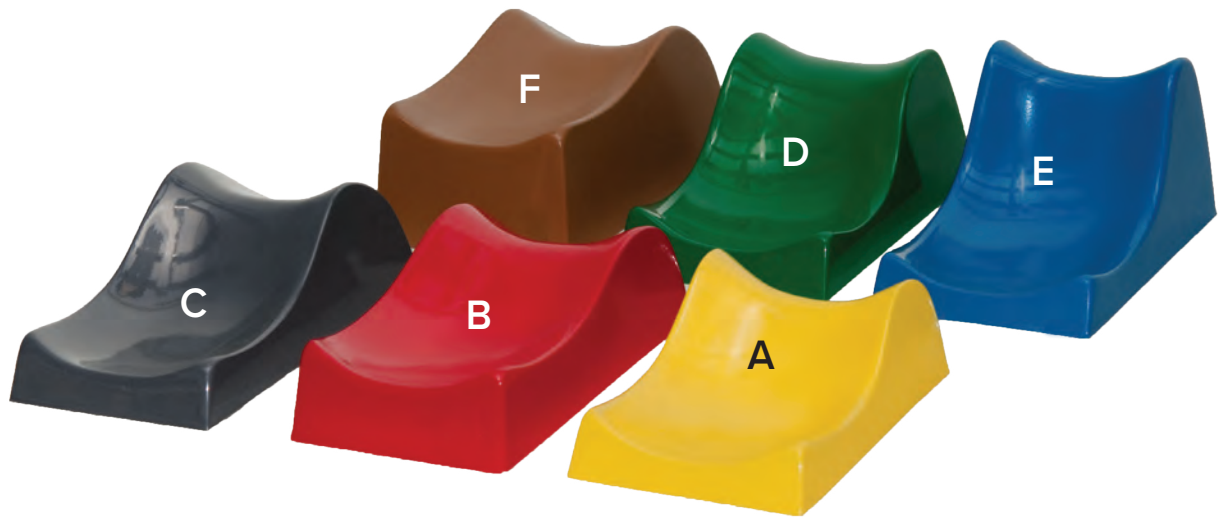
Features:

- 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-4489KW	SofTouch Knee Wedge - Large (includes strap)
RT-4489KW-01	SofTouch Knee Wedge - Small (includes strap)
RT-4489FB	SofTouch Foot Block (includes strap)
RT-4489STRAP	SofTouch Leg & Foot Strap

Markers, Accessories & Storage

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TIMO Head & Neck Support Cushions

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

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

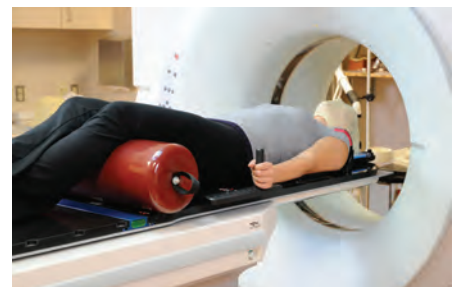Available individually or in a set of sizes A-F.

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, 60 cm x 15 cm (24 in x 6 in)
RT-4474-8	Leg Roll Positioner, 60 cm x 20 cm (24 in x 8 in)

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Foam Positioners

Foam Positioner Standard 6-Piece Set
RT-4487

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.
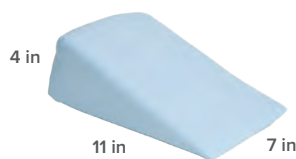

RT-4487-35/55
35°- 55° angle wedge

6 3/4 in
9 3/4 in
24 in

RT-4487-45-24
45° angle wedge

7 in
7 in
24 in

RT-4487-11
Foam positioner rectangle

2 in
11 in
7 in

RT-4487-6
Foam Positioner Circle

RT-4487-45-30
45° angle wedge

7 in
7 in
30 in

RT-4487-20
20° angle wedge

4 in
11 in
7 in

RT-4487-15
15° angle wedge

3 in
11 in
7 in

RT-4487-10-1*
Foam positioner rectangle
(Available heights of 1 in, 2 in, 3 in, and 4 in)

Up to 4 in
10 in
7 in

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 (4in. x 7 in. x 10 in.)
RT-4487-6	Foam Positioner circle (6 in.)

Markers, Accessories & Storage

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DecoColor™ Markers

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

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

RT-4420-DCWT DecoColor Opaque Paint Markers, Fine Line, White

RT-4420-DCBL DecoColor Opaque Paint Markers, Fine Line, Blue

RT-4420-DCVT DecoColor Opaque Paint Markers, Fine Line, Violet

Sharpie® Markers

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

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

RT-4420-SPBK Sharpie Marker, Fine Point, Black

RT-4420-SPBL Sharpie Marker, Fine Point, Blue

RT-4420-SPGN Sharpie Marker, Fine Point, Green

RT-4420-SPRD Sharpie Marker, Fine Point, Red

Markers, Accessories & Storage

Grip Rings

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

RT-4487G-181

RT-4487G-182

RT-4487G-183

RT-4487G-083

RT-4487G-084

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

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Rapid*Heat*™ Oven

RapidHeat Hot Air Oven for Aquaplast RT, Fibreplast and Bolus

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 7.5 cm 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 7.5 cm digital display

Outer dimensions:	32"w x 30"d x 19.1"h (inches) 81.3w x 76.2d x 48.5h cm
Internal dimensions:	27"w x 21"d x10"h (inches) 68.6w x 53.3d x25.4h cm

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

* Comes standard with European plug.

Markers, Accessories & Storage

Stainless Steel Aquapan™

Stainless Steel Aquapan

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

RT-2068 (110 volt)
RT-2069 (220 volt)

RT-2068	Stainless Steel Aquapan, (110 volts)
RT-2069*	Stainless Steel Aquapan, (220 volts)

* Comes standard with European plug. Other plugs available, please call for more information.

Outer dimensions: 32 w x 25 d x 8 h (inches)
806 w x 625 d x 203 h cm

Inner dimensions: 26 w x 22 d x 5 h (inches)
66 w x 56 d x 13 h cm

Thermoplastic Storage

Thermoplastic Prep Cart

Ideal for use with a water bath or RapidHeat Oven. The cart features two open shelves to store Fibreplast and Aquaplast RT thermoplastic and accessories. The stainless steel cart is easy to clean.

Pellet Bowl

Used for heating the desired amount of Aquaplast RT Pellets in either the RapidHeat 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 .5" when collapsed flat.

RT-2111B	Thermoplastic Storage & Prep Cart

RT-2111B
Thermoplastic Prep Cart shown with RapidHeat Oven

Thermoplastic Prep Cart dimensions:
35" w x 32" d x 37" h (inches)

Markers, Accessories & Storage

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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, 15 cm x 15 cm x 0.5 cm
RT-31101	Bolx I Gel Bolus with film, 15 cm x 15 cm x 1.0 cm
RT-31033030	Bolx I Gel Bolus with film, 30 cm x 30 cm x 0.3 cm
RT-31052	Bolx I Gel Bolus with film, 30 cm x 30 cm x 0.5 cm
RT-31102	Bolx I Gel Bolus with film, 30 cm x 30 cm x 1.0 cm
RT-31152	Bolx I Gel Bolus with film, 30 cm x 30 cm x 1.5 cm
RT-31202	Bolx I Gel Bolus with film, 30 cm x 30 cm x 2.0 cm
RT-31302	Bolx I Gel Bolus with film, 30 cm x 30 cm x 3.0 cm
RT-32052	Bolx II Gel Bolus w/out film, 30 cm x 30 cm x 0.5 cm
RT-32102	Bolx II Gel Bolus w/out film, 30 cm x 30 cm x 1.0 cm
RT-4932	Unlimited Scissors

Bolus/Bolx Accessories:

RT-4932
Unlimited Scissors

Superflab Bolus

RT-8117-3030-3	Superflab Bolus, 30 cm x 30 cm x 0.3 cm
RT-8117-3030-5	Superflab Bolus, 30 cm x 30 cm x 0.5 cm
RT-8117-3030-10	Superflab Bolus, 30 cm x 30 cm x 1.0 cm

* 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

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 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, 20 cm x 23 cm
RT-1913-2	Aquaplast RT Custom Bolus, 2.4 mm, 30 cm x 30 cm
RT-1913-3	Aquaplast RT Custom Bolus, 3.2 mm, 30 cm x 30 cm
RT-1913-4	Aquaplast RT Custom Bolus, 4.8 mm, 30 cm x 30 cm
RT-1922	Aquaplast RT Custom Bolus, 4.8 mm, 45 cm x 60 cm
RT-1931-4	Aquaplast RT Custom Bolus, 4.8 mm, 30 cm x 45 cm

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

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

Pellet Bowl

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

The compact and lightweight bowl can hold approximately ½ lb of pellets and can be fully expanded to 2" height or .5" when collapsed flat.

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

RT-2075-PB
Pellet Bowl

Markers, Accessories & Storage

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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 Cantilever Board.

RT-4543WALL
Wall Mount

*Wall Mount shown
with Alta*

*Wall Mount shown
with QUANTUM CT*

*Wall Mount shown
with Dosemax*

*Wall Mount shown
with Access Supine*

*Wall Mount shown
with Portrait*

*Wall Mount shown
with AccuFix*

*Wall Mount shown
with Low-e*

QUANTUM CT

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 (4) sections to hold multiple devices

Thermoplastic Prep Cart

Ideal for use with a water bath or RapidHeat Oven. The cart features two open shelves to store Fibreplast and Aquaplast RT thermoplastic and accessories.

RT-2111B
Thermoplastic Prep Cart shown with RapidHeat Oven

Thermoplastic Prep Cart dimensions: 35" w x 32" d x 37" h (inches)

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Symphony ™

AirShuttle + *AirDrive*

Patient Transfer Solutions

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AirShuttle™ + AirDrive™

Lithotomy

Alta*

Slate

BoS

Caddie

Trolley

Symphony Patient Transfer Solution

*Not available for sale in all countries.

Symphony ®

Position your patient once and go from one modality to the next without having to perform additional setups.

AirShuttle + AirDrive

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

AirShuttle

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

*Not available for sale in all countries.

AirDrive

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.

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Lithotomy *AirShuttle*™

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 MR images.

Low-artifact CT images.

Symphony Patient Transfer Solution

Typical Brachytherapy Workflow

Insert

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.

Image

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

Transfer

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

Treat

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

Symphony Patient Transfer Solution

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Alta AirShuttle *

Quickly Adapts to a Variety of Clinical Treatments

SRS

Pelvis

Intracranial, Head & Neck

Abdomen

Craniospinal

Lung

Breast

SBRT

*Not available for sale in all countries.

Alta *AirShuttle* *™

Elevate Your Workflow Efficiencies to a Whole New Level

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

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

Alta Silverman
Adapter Plate

Alta
ArmShuttle Elite

InfinityLock
Hand Grips

Alta AirShuttle
Transfer Handles

Alta
Multipurpose
Device

AirShuttle
Locating Bars

Qfix
Wall Mount

FlexLock
Knee Support

MR Safe
Locating Bars

FlexLock
Foot Support

Example Accessories

ZiFIX TRAVERSE™

RT-4558CB03

*ZiFix Traverse Abdominal/Thoracic
Motion Control System*
See pages 36 for more options

InfinityLock Compression Bridges

RT-4800-B1
*InfinityLock SBRT Compression Bridge
Small (min: 30 cm & max: 38 cm)**

RT-4800-B2
*InfinityLock SBRT Compression
Bridge - Large
(min: 39 cm & max: 48 cm)**

RT-4558KV4-01
Low Profile Compression Paddle

RT-4558KV4
Compression Paddle

*Not available for sale in all countries.

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Slate *AirShuttle*™

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

*INSIGHT
MRI Coil Holders*

*FlexLock
Knee & Foot Supports*

*VacQfix
Cushions*

AirShuttle Locating Bars

MR Locating Bars

BoS *AirShuttle*™

Designed for proton therapy

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

Example Accessories

Foam Headrest

*Precut Foam Shim
for BoS Headframe*

BoS Masks

AirShuttle Locating Bars

MR Locating Bars

Symphony Patient Transfer Solution

Symphony® Packages

AirDrive™ TROLLEY

AirDrive™ CADDIE

Lithotomy AirShuttle Package with AirDrive Trolley
RT-5100-500

Included Accessories:

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

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

Included Accessories:

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

Lithotomy Accessories

RT-5100-51ST
Stirrups (pair)

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 AirShuttle Elite
(1) Silverman Pin Adapter
(2) InfinityLock Handgrips
(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)

*Not available for sale in all countries.

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Thermoplastic Solutions

Thermoplastic Guide **Pages 162-163**	SRS Thermoplastics **Pages 164-165**	Integrated Shim & Portrait S-frames **Pages 166-169**	U-frames **Pages: 170-171**

Portrait™

ACCUFIX™

" *Masks with built in shims have had a **monumental impact** in our clinic. They give us the ability to **loosen or tighten the mask in multiple areas** while giving the confidence that the patient is still immobilized in the correct treatment position. **We love these Qfix masks!** **"***

– Leslie King

CT Simulation Therapist
Integrated Shim User Since April 2018

BoS Headframes
Pages 172-173

PentaFix, Disposable, Reloadable & L-Profile
Pages 174-175

Pelvic Thermoplastics
Pages 176-177

Breast & Torso Thermoplastics
Pages 178-179

BoS ™
Headframe

Thermoplastic Solutions

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 Solutions

Thermoplastic Guide

Encompass SRS pg 164-165	
S-frames pg 166-169	
U-frames Page 170-171	
BoS Proton Page 172-173	
3-Point & 5-Point Page 174	
L-Profile Page 175	
Pelvis Page 176-177	
Breast & Torso Page 178-179	

Thermoplastic Solutions

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SRS: Encompass

Revolutionary Patient Immobilization

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

Clinical Advantages:

- High precision immobilization with sub-millimeter 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

2 mm   0 mm   4 mm

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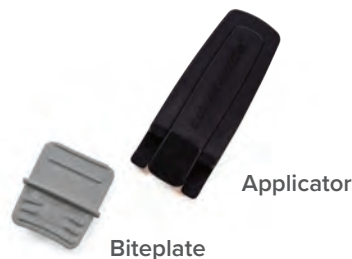
Key Additional Features:

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.

Thermoplastic Solutions

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,
20 cm x 35 cm)*

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*

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Head & Neck: S-frames

Portrait with Integrated Shim

Portrait™

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.

Key Features:

- 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

2 mm   **0 mm**   **4 mm**

With Integrated Shim you can tighten or loosen the mask in 0.5mm 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

Applicator

Biteplate

Portrait S-frames with Integrated Shim

Variable Perf

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

Assure Open View - Split S-frame

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

Micro Perf

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

Variable Perf

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

Assure Open View - Variable Perf

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

Variable Perf

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

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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 2.4mm and 3.2mm 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 extends below the patients 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.

Thermoplastic Solutions

Portrait S-frames

Head Only

Variable Perf

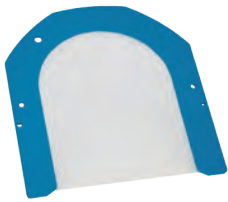|	
RT-1889KYSD	Fibreplast Head Only, 3.2 mm, Variable Perf
RT-1889YSD	Aquaplast RT Head Only, 3.2 mm, Variable Perf
RT-1889YSDR	Aquaplast RT Open Eye & Mouth, Head Only, 3.2 mm, Variable Perf

Length: Standard

RT-1779KSD	Fibreplast Head Only, 2.4 mm, Micro Perf
RT-1889KSD	Fibreplast Head Only, 3.2 mm, Micro Perf
RT-1779SD	Aquaplast RT Head Only, 2.4 mm, Micro Perf
RT-1889SD	Aquaplast RT Head Only, 3.2 mm, Micro Perf

Length: Long

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

Split-frames

RT-1776KYSDGXF	Fibreplast Head Only Split S-frame, 2.4 mm, Variable Perf, Extended
RT-1876KYSDGLF	Fibreplast Head Only Split S-frame, 3.2 mm, Variable Perf, Long
RT-1776KSDGXF	Fibreplast Head Only Split S-frame, 2.4 mm, Micro Perf, Extended
RT-1876KSDGLF	Fibreplast Head Only Split S-frame, 3.2 mm, Micro Perf, Long
RT-1889KSD-S3	Fibreplast Head Only Split S-frame, 3.2 mm, Standard
RT-1889SD-S3	Aquaplast RT Head Only Split S-frame, 3.2 mm, Standard, 8 cm Gap

Head & Shoulder

Variable Perf

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

Micro Perf

RT-1778KSDF	Fibreplast Head & Shoulder S-frame, 2.4 mm, Micro Perf, Assure Open View
RT-1878KSDF	Fibreplast Head & Shoulder S-frame, 3.2 mm, Micro Perf, Assure Open View
RT-1782KSD	Fibreplast Head & Shoulder, 2.4 mm, Micro Perf
RT-1892KSD	Fibreplast Head & Shoulder, 3.2 mm, Micro Perf
RT-1782SD	Aquaplast RT Head & Shoulder, 2.4 mm, Micro Perf
RT-1892SD	Aquaplast RT Head & Shoulder, 3.2 mm, Micro Perf

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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 decreased anxiety. They are available in Aquaplast RT and Fibreplast material in 2.4mm, 3.2mm, and 4.8mm thicknesses.

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 who have long hair.
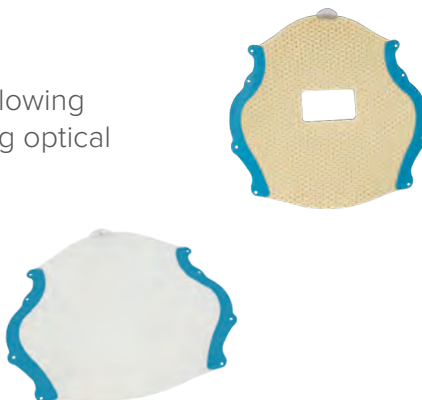
Key Features:

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.

Thermoplastic Solutions

U-frames

Traditional U-frame

Length: Standard

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

Length: Long

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

Slimline U-frame

Variable Perf

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

Length: Standard

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

Length: Extended

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

Length: Long

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

Slimline Split U-frame

Variable Perf

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

Length: Standard

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

Length: Extended

RT-1889SX-S3	Aquaplast RT Slimline Split U-frame, 3.2 mm, Standard Perf, Extended

Length: Long

RT-1889SL-S3	Aquaplast RT Slimline Split U-frame, 3.2 mm, Standard Perf, Long

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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 24cm for small patient anatomies to 38cm 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 43cm for small to average patient anatomies to 48cm for larger patients.

Key Features:

Assure Open View

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

Cranial Flap
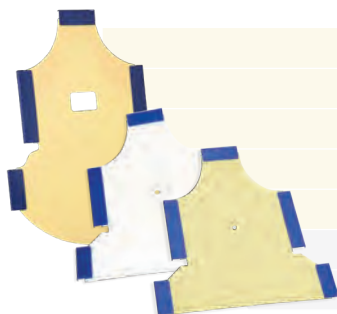
The cranial flap provides an additional point of fixation.

Thermoplastic Solutions

BoS Masks

(Measurement is taken at thermoplastic's maximum width)

NEW *BoS Extra Small Mask*

Head & Neck - 24 cm wide for smaller patients

RT-1882KBOS-DXS	Fibreplast 24 cm (Extra Small) Head & Neck, 3.2 mm, Standard Perf
RT-1782BOS-DXS	Aquaplast RT 24 cm (Extra Small) Head & Neck, 2.4 mm, Standard Perf

Head & Neck - 26 cm wide

RT-1878KBOS-D2LVS	Fibreplast 26 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882KBOS-DVS	Fibreplast 26 cm Head & Neck, 3.2 mm, Standard Perf
RT-1878BOS-D2LVS	Aquaplast RT 26 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-DVS	Aquaplast RT 26 cm Head & Neck, 3.2 mm, Standard Perf

Head & Neck - 31 cm wide

RT-1878KBOS-D2LS	Fibreplast 31 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882KBOS-DS	Fibreplast 31 cm Head & Neck, 3.2 mm, Standard Perf
RT-1878KBOS-D2LSF	Assure Open View Fibreplast 31 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1878BOS-D2LS	Aquaplast RT 31 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-DS	Aquaplast RT 31 cm Head & Neck, 3.2 mm, Standard Perf

Head & Neck- 38 cm wide

RT-1878KBOS-D2L	Fibreplast 38 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882KBOS-D	Fibreplast 38 cm Head & Neck, 3.2 mm, Standard Perf
RT-1878BOS-D2L	Aquaplast RT 38 cm Head & Neck, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-D	Aquaplast RT 38 cm Head & Neck, 3.2 mm, Standard Perf

Head & Shoulder - 43 cm wide

RT-1882KBOS-ES	Fibreplast Small 43 cm Head & Shoulders, 3.2 mm, Standard Perf
RT-1878KBOS-E2LS	Fibreplast Small 43 cm Head & Shoulder, 3.2 mm, Micro Perf with Cranial Flap
RT-1878KBOS-E2LS	Fibreplast Small 43 cm Head & Shoulder, 3.2 mm, Micro Perf with Cranial Flap
RT-1878KBOS-E2LF	Assure Open View Fibreplast 43 cm Head & Shoulders, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-ES	Aquaplast RT Small 43 cm Head & Shoulders, 3.2 mm, Standard Perf
RT-1878BOS-E2LS	Aquaplast RT Small 43 cm Head & Shoulder, 3.2 mm, Micro Perf with Cranial Flap

Head & Shoulder - 48 cm wide

RT-1878KBOS-E2L	Fibreplast 48 cm Head & Shoulders, 3.2 mm, Micro Perf with Cranial Flap
RT-1882K-E	Fibreplast 48 cm Head & Shoulders, 3.2 mm, Standard Perf
RT-1878BOS-E2L	Aquaplast RT 48 cm Head & Shoulders, 3.2 mm, Micro Perf with Cranial Flap
RT-1882BOS-E	Aquaplast RT 48 cm Head & Shoulders, 3.2 mm, Standard Perf

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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

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

NEW	RT-1778KPR5DF	Assure Open View Fibreplast 5-Point, 2.4mm Mirco Perf
	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

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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 2.4mm and 3.2mm 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, 2.4 mm, Micro Perf
RT-1876KFORF3	Fibreplast 3-Point Mask, 3.2 mm, Micro Perf
RT-1889KYFORF3	Assure Open View Fibreplast 3-Point Mask, 3.2 mm, Variable Perf
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	Aquaplast 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

5-Point Masks

RT-1782KORF5	Fibreplast 5-Point Mask, 2.4 mm, Standard Perf
RT-1778KORF5	Fibreplast 5-Point Mask, 2.4 mm, Micro Perf
RT-1778KFORF5	Assure Open View Fibreplast 5-Point Mask, 2.4 mm, Micro Perf
RT-1876KFORF5	Assure Open View Fibreplast 5-Point Mask, 3.2 mm, Micro Perf
RT-1889KYFORF5	Assure Open View Fibreplast 5-Point Mask, 3.2 mm, Variable Perf
RT-1782ORF5	Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf
RT-1778ORF5	Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf

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Pelvis Thermoplastics: Aqua-Brief

The pelvis thermoplastic series is compatible with the Carbon Fiber Pelvis System and immobilization of the pelvis region. The system flattens the lower lumbar for added comfort and repeatability. These masks come in a variety of different options allowing for head and neck as well as head and shoulder immobilization. They are available in Aquaplast RT and Fibreplast material in 2.4mm and 3.2mm thickness.

Frame Style:

Aqua-Brief

The Aqua-Brief technique use a sheet of Aquaplast RT or Fibreplast 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 Access Supine, Qfix Carbon Fiber Pelvis System, & Aquaplast RT/Fibreplast Aqua-Brief

RT-4454 Opti-Handles, 30 cm (12 in.) for use with Aquaplast RT Aqua-Brief

RT-4458 Opti-Handles, 45 cm (18 in.) for use with Aquaplast RT Aqua-Brief

Aquaplast RT Pelvis Precut

For Use with Qfix Systems

30 cm Opti-Handles

RT-1848	Aquaplast RT 30 cm x 60 cm x 3.2 mm (12 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1883P12A	Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) Standard Perf with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1823P12A	Aquaplast RT 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) Solid with bonded Groin Lock (pre-punched for 30 cm handles)

45 cm Opti-Handles

RT-1882P18A	Aquaplast RT 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) Standard Perf with bonded Groin Lock (pre-punched for 45 cm handles)
RT-1822P18A	Aquaplast RT 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 45 cm handles)

Aquaplast RT & Fibreplast Pelvis Precut

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

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

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Breast: Access Supine Accessories

Thermoplastic Breast Adapter

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

RT-4546-05	Access Supine Thermoplastic Breast Adapter
RT-4454-14	Opti-Handles, 36 cm (14 in.)
RT-1783P3	Aquaplast RT 30 cm x 45 cm x 2.4 mm (12 in. x 18 in.) Standard Perf

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

RT-1783P3
Aquaplast RT 30 cm x 45 cm x 2.4 mm (12 in. x 18 in.) Standard Perf

RT-4454-14
Opti-Handles, 36 cm (14 in.)

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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

*Aquaplast RT Cosmas Cup
(Available in 4 sizes)*

Easy and precise positioning to ensure reproducibility.

RT-1597B	Cosmas Cup - Size B, 5 cm x 22 cm
RT-1597C	Cosmas Cup - Size C, 8 cm x 25 cm
RT-1597D	Cosmas Cup - Size D, 10 cm x 28 cm
RT-1597E	Cosmas Cup - Size E, 15 cm x 30 cm

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

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Q Fix® positioning
patients for life.®

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**

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

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