positioning
patients for life.®

Product Catalog

Patient Positioning

Patent(s) Pending

ABOUT QFIX:

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

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

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

Sincerely,

Damon Kirk
President

positioning
patients for life.®

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

+1 610.268.0585 sales@qfix.com

© 2017. All rights reserved. SofTouch, SofTouch Elite, Portrait, Direct Indexing, Stradivarius, Access, Access ClearVue, Access 360, QUANTUM, kVue, IGRT, Cantilever Board, QUEST, Aquaplast, Fibreplast, Variable Perf, Shoulder-Locs, AccuFix, Tilt-Pro Base, Hand Grip Array, Prone CSA Kit, CURVE, BoS, PentaFix, Low-Pro, Cosmas Cup, QuickFix, ArmShuttle, OneTouch, DoseMax, Vac-Q-Fix, Aquapan, Aqua-Belt, Aqua-Brief, Qfix Gold and Virtual Indexing are trademarks of Qfix Systems, LLC.

MOLDCARE is a trademark of ALCARE CO, LTD. TrueBeam, Exact, Acuity, Ximatron and Calypso are trademarks of Varian Medical Systems. Lightspeed, HiSpeed, ProSpeed and Discovery are trademarks of GE Medical. Brilliance, AcQSim, Gemini Picker PQ 5000 are trademarks of Philips Medical Systems. Somatom, ZXT and TXT are trademarks of Siemens AG. Precise and Medical Intelligence I-Beam are trademarks of Elekta AB. Med-Tec, IPPS, and Med-Tec Prodigy are trademarks of Civco Medical Solutions. Kevlar and Tyvek are trademarks of E.I. du Pont de Nemours and Company. Sharpie is a trademark of Sanford L.P. DecoColor is a trademark of Uchida of America, Corp. X-MARK, X-MARK ULTRA, and X-SEED are trademarks of ONC Solutions, Inc. Pro-Tekt is a trademark of MEDRAD, INC. U.S.A. Formica is a trademark of the Formica Corporation. Suremark is a registered trademark of The Suremark Company.

positioning
patients for life.®

CONTENTS

kVue™ Couch Top & CT Overlays **Page 2-21**

SRS Immobilization **Page 22-25**

Intracranial, Head & Neck Positioning **Page 26-49**

SBRT **Page 50-57**

Breast & Torso Positioning **Page 58-65**

Respiratory Gating **Page 66-69**

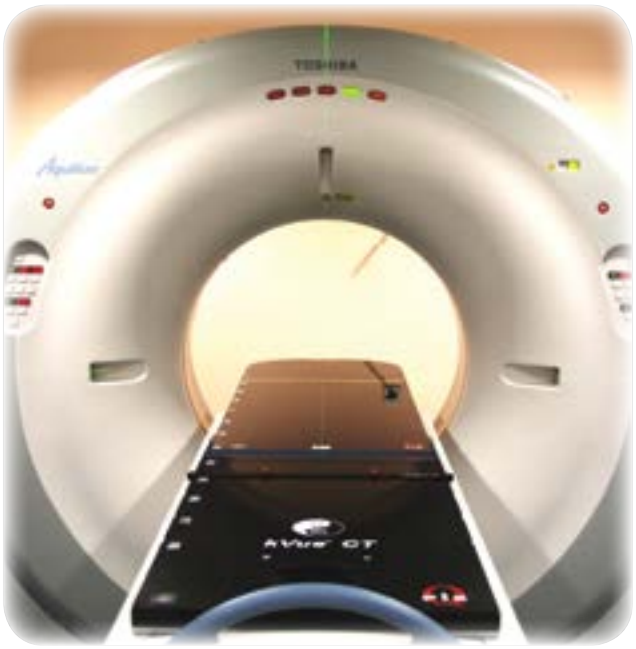
Pelvis & Extremities Positioning **Page 70-77**

MR Solutions **Page 78-87**

Proton Positioning **Page 88-95**

Markers **Page 96-105**

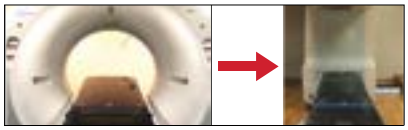
Aids & Accessories **Page 106-122**



From Simulation Through Treatment

positioning
patients for life.®

kVue™ Couch Tops & CT Overlays



kVue's™ for Multiple Modalities
Page 4-5

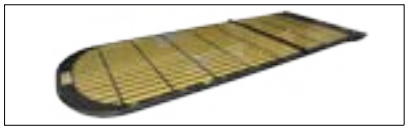
kVue™ Couch Tops & CT Overlays
Page 6

Virtual Indexing™
Page 7

kVue™ Couch Top
Page 8

OneTouch™
Page 9

kVue™ Stealth Beam
Page 9

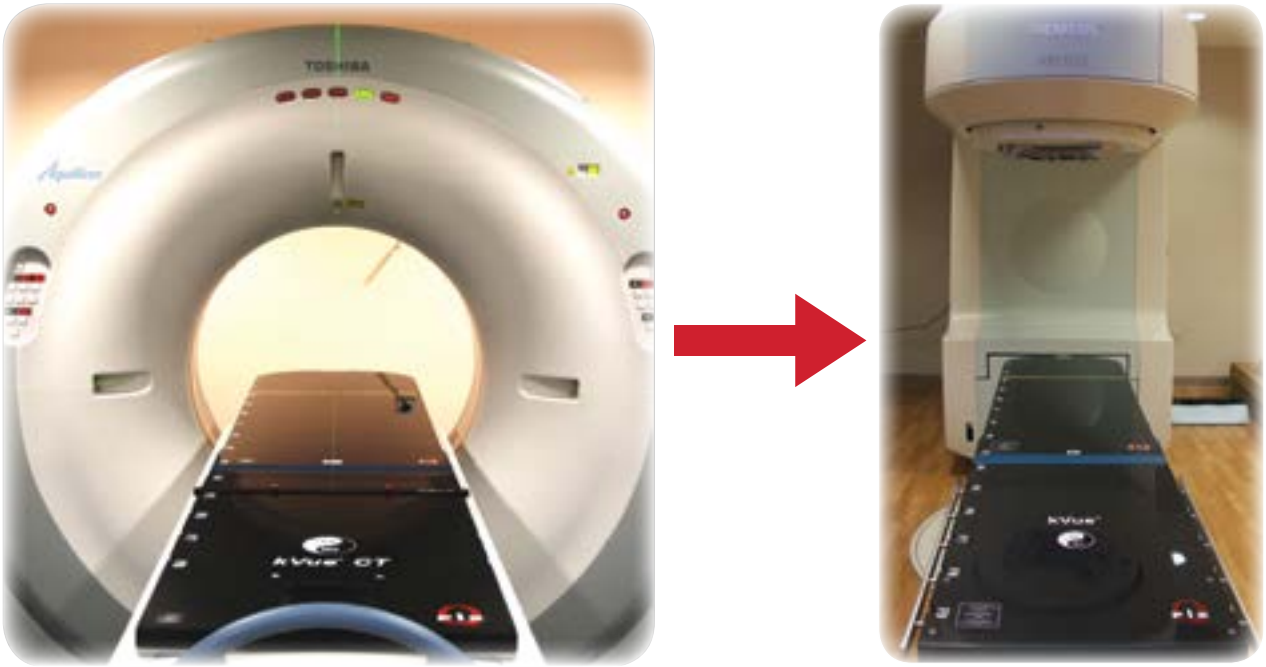


kVue™ Inserts, Couch Top Surface Panel and Locating Bars
Page 10-19

QUANTUM™ CT Overlays
Page 20-21

kVue's for Multiple Modalities

Simulation & Treatment on the Same Device



kVue™ Inserts

kVue™ DoseMax™ Insert
RT-4551KV18 pg 10

kVue™ standard Insert
RT-4551KV1
pg 10

kVue™ Universal Tip Insert
RT-4551KV8 pg 11

kVue™ Short Insert
RT-4551KV2
pg 11

kVue™ Encompass™ SRS Insert
RT-4600KV-01 pg 12

kVue™ Portrait™ Intracranial, Head & Neck Insert
RT-4552KV pg 13

kVue™ Portrait™ Proton
RT-4552KV-01
pg 13

kVue™ AccuFix™ Cantilever Insert
RT-4525KVL pg 13

kVue™ Bos™ Insert
RT-4535KV
pg 14

kVue™ PentaFix™ Insert
RT-4549KV pg 14

kVue™ Stradivarius™ SBRT Insert
RT-4558KV1 pg 15

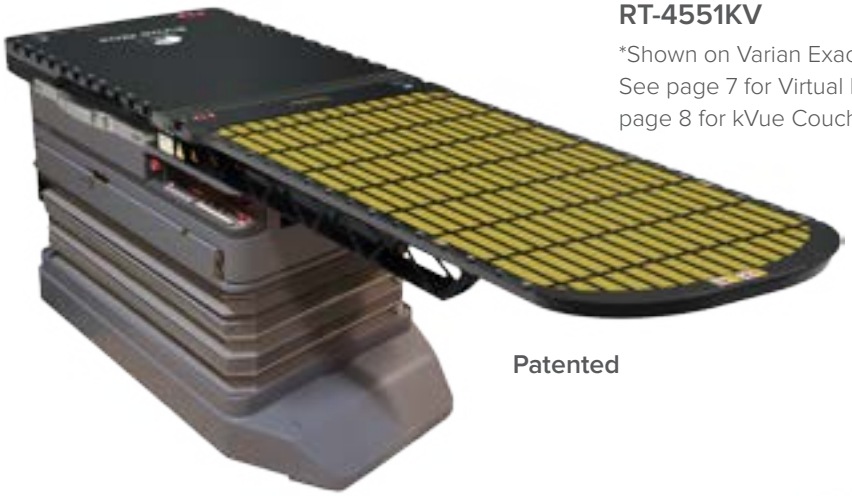
kVue™ Access 360™
RT-4544KV
pg 15

For Linac

kVue™ Couch Top

RT-4551KV

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

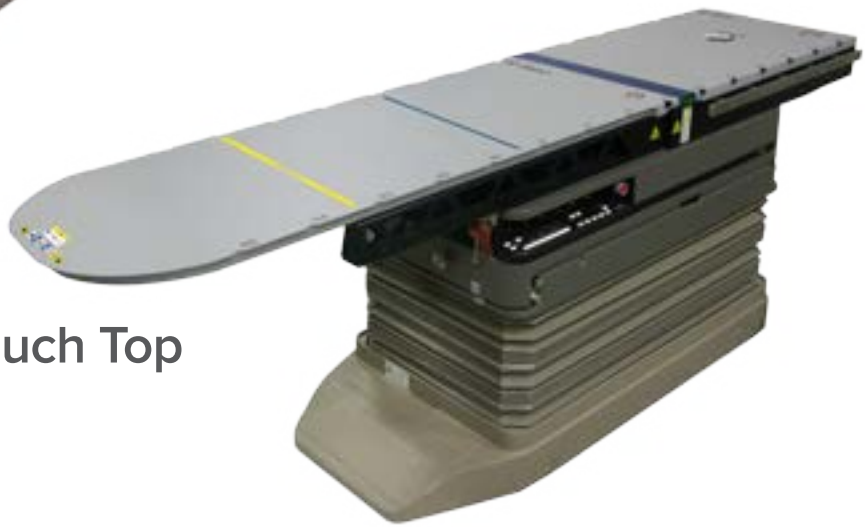


Patented

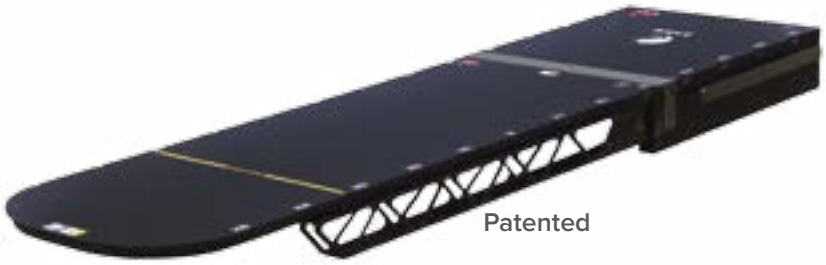
kVue™ Calypso Compatible Couch Top

RT-4551KVCL-V

Call for more details.



For Proton



Patented

kVue™ Proton Couch Top

See page 91 for more details.

kVue™ One Proton Couch Top

RT-4551KV-03

See page 90 for more details.

kVue™ Couch Tops & CT Overlays

RT-4550KV

From Simulation & Planning

kVue™ kV MV

The Best of Both Worlds

To Treatment

The highly versatile kVue™ CT Overlay and kVue™ Couch Top are optimized for the most recent advancements in radiotherapy imaging and treatment and provide flexibility to treat a wide range of indications.

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

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

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

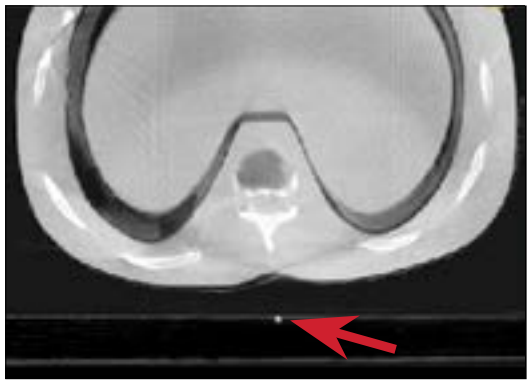
RT-4550KVGEL	kVue CT Base for GE Lightspeed and HiSpeed CTi CT Scanners (for 231 cm long cradle)
RT-4550KVGER	kVue CT Base for GE Lightspeed RT CT Scanner (for 207 cm long cradle)
RT-4550KVGEC	kVue CT Base for GE Lightspeed VCT Scanner (for 262 cm long cradle)
RT-4550KVPBR	kVue CT Base for Philips Brilliance CT Scanner (for 250 cm long cradle)
RT-4550KVSS1	kVue CT Base for Siemens Somatom Plus 4, Somatom Volume Zoom / Access, & Sensation Scanners (for 244 cm long cradle)
RT-4550KVSS2	kVue CT Base for Siemens Somatom Balance, Emotion or Espirit Cradles (217 cm long)
RT-4550KVSS3	kVue CT Base for Siemens Somatom Definition (for 240 cm long cradle)
RT-4550KVSS4	kVue CT Base for Siemens PHS1B
RT-4550KVSS5	kVue CT Base for Siemens Biograph
RT-4550KVTAQ	kVue CT Base for Toshiba Aquilion CT scanner (for 215 cm long cradle)

Virtual Indexing™

Patented

Virtual Indexing™ provides a way to quickly ensure that the treatment couch is in the same position as the simulation couch – every time. This helps enable accurate patient positioning and speeds patient throughput.

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



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

kVue™ Couch Top

RT-4551KV

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

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

The expansive array of kVue™ inserts provide clinicians the flexibility to develop and manage treatments that are best suited for a patient's specific treatment needs. All kVue™ Inserts are easily adapted to a variety of radiotherapy treatment setups in one simple solution.

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

See page 10 for kVue™ DoseMax™ Insert.

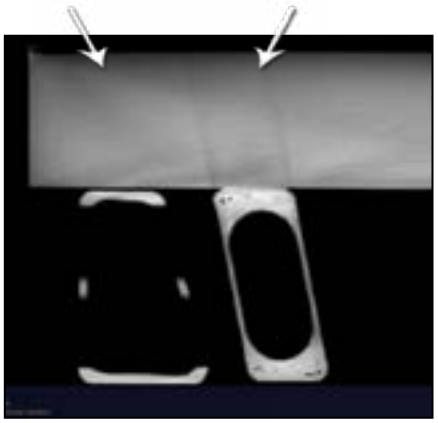
RT-4551KV	kVue IGRT Couch Top Base Frame (requires an insert to function)
RT-4551KV0	kVue Indexing Back Panel with Varian Exact compatible indexing (pictured)
RT-4551KV1	kVue Standard Insert (pictured)
RT-4551SRV	kVue Service Panel
RT-4551KVA-ELK	Interface plate for Elekta, required for Elekta Couch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

OneTouch™ Latch

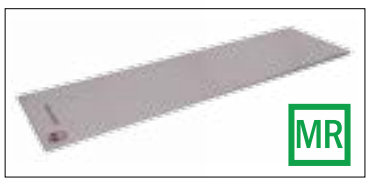
- The kVue™ One Touch™ Latch allows an array of kVue™ inserts to be secured to the kVue™ baseframe with zero movement for a variety of treatment solutions.
- In the unlocked position, the red indicator is visible around the OneTouch™ button.
- When the insert is locked in place, an audible click is heard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

kVue™ Stealth Beam™

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



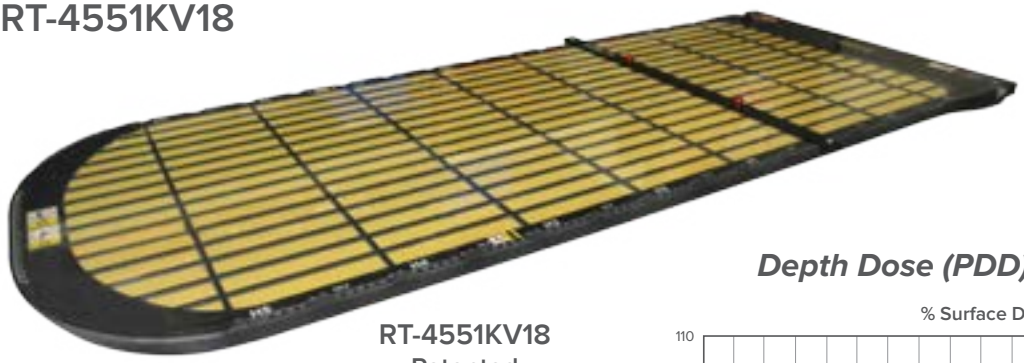
This cone beam CT image compares the imaging properties of the kVue Stealth Beam (left) with the support beam from a traditional couch top (right).



SofTouch™ Couch Top Pad
See page 117 for more information.

kVue™ DoseMax™ Insert

RT-4551KV18



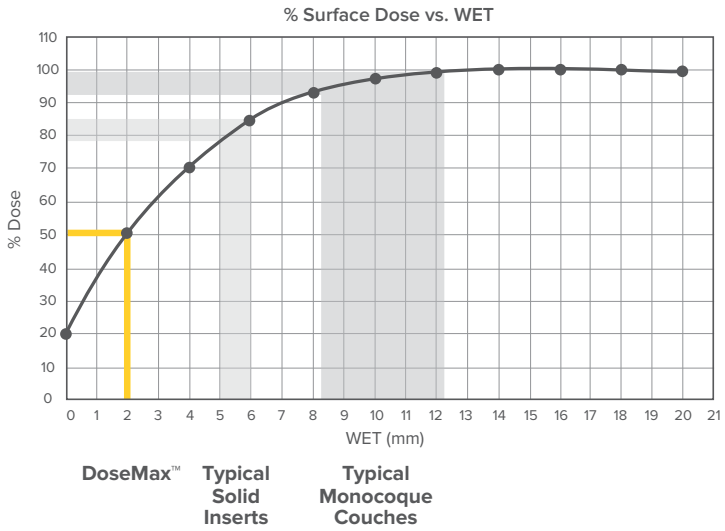
RT-4551KV18
Patented

Refer to page 54 for more information on kVue™ SBRT DoseMax™ Bridges

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

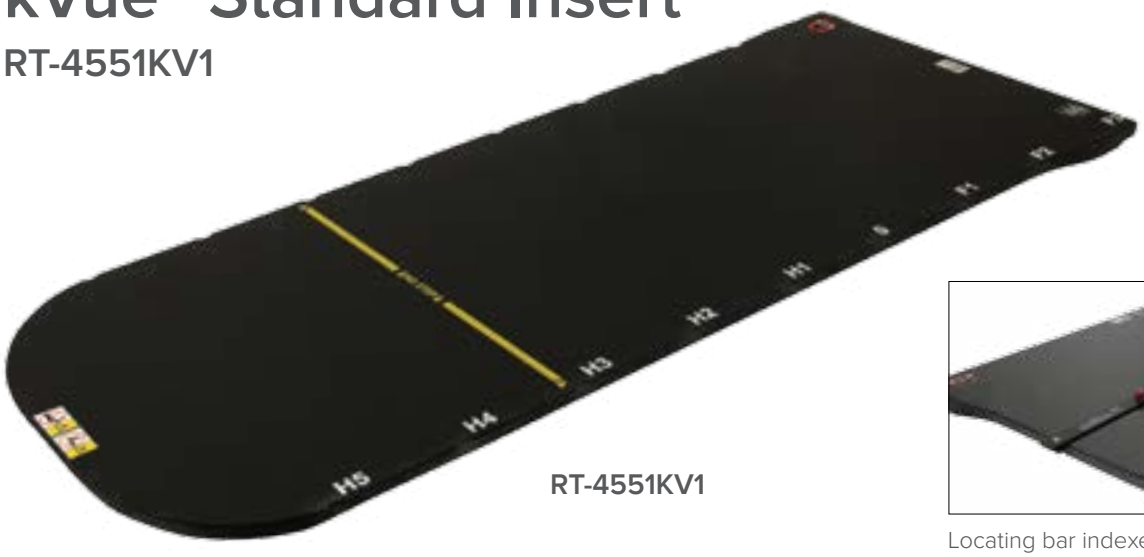
RT-4551KV5F	Replacement Film Skin for kVue DoseMax Insert - 3 pack
RT-4551BAR	Locating Bar (included)

Depth Dose (PDD) 6MV 10x10cm Field



kVue™ Standard Insert

RT-4551KV1



RT-4551KV1

Locating bar indexed to Standard Insert

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

RT-4551BAR	Locating Bar (included)

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

kVue™ Universal Tip Insert

RT-4551KV8

RT-4551KV8

The kVue™ Universal Tip Insert allows mounting of quality assurance and treatment devices and provides universal mounting capability for some Varian Exact® style tip accessories.

RT-4551BAR	Locating Bar (included)

kVue™ Short Insert

RT-4551KV2

*Pictured Portrait Board (RT-4552) mounted to Short Insert

RT-4551KV2

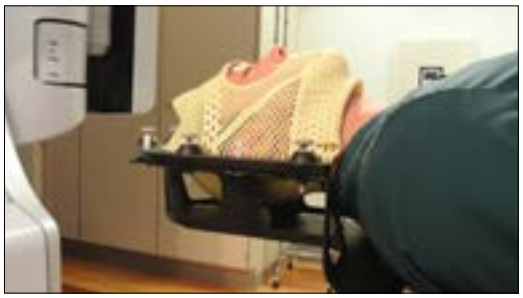
The kVue™ Short Insert is shorter than the standard insert. This flat panel insert allows the kVue to be retracted far enough away from the gantry to extend a cantilevered headboard under isocenter.

RT-4551BAR	Locating Bar (included)

Encompass™

kVue™ Encompass™ SRS Insert

RT-4600KV-01



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

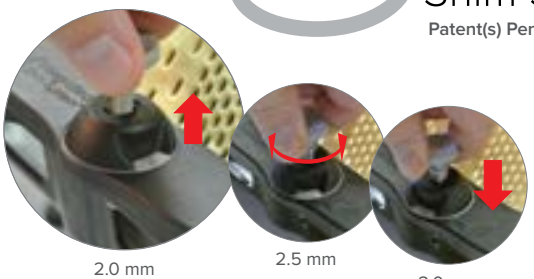
The most advanced SRS immobilization solution with Integrated Shim System™

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

Fibreplast™ Variable Perf™ Open View Mask

Posterior Thermoplastic

Integrated Shim System™
Patent(s) Pending



2.0 mm 2.5 mm 3.0 mm

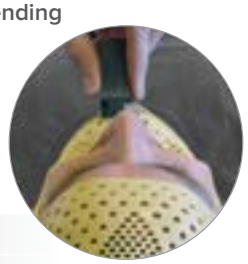
Hand Grip Array

Encompass™ Headrest E0

IntegraBite™
Patent(s) Pending

Biteplate

Applicator



RT-4600KV-01	kVue Encompass SRS Insert (includes Encompass Headrest E0 and Hand Grip Array)
RT-B889KYCF2	Encompass™ SRS Fibreplast System (includes: Fibreplast™ Variable Perf™ Open View Mask, Posterior Thermoplastic and IntegraBite™) (Box of 5)

See page 24 for Encompass SRS Stand Alone Device (RT-4600-01)

Portrait™

kVue™ Portrait Intracranial, Head & Neck Insert

RT-4552KV

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

RT-4552KV

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

RT-4551BAR	Locating Bar (included)

** kVue CURVE™ Insert is still available upon request.*

RT-4552KV-01
kVue™ Portrait™ Proton
See Page 93

ACCUFIX™

Length: 1368 mm
Weight Limit: 249 kg (550 lb)
Uniformly Distributed Load

kVue™ AccuFix™ Cantilever Insert

RT-4525KVL

RT-4525KVL

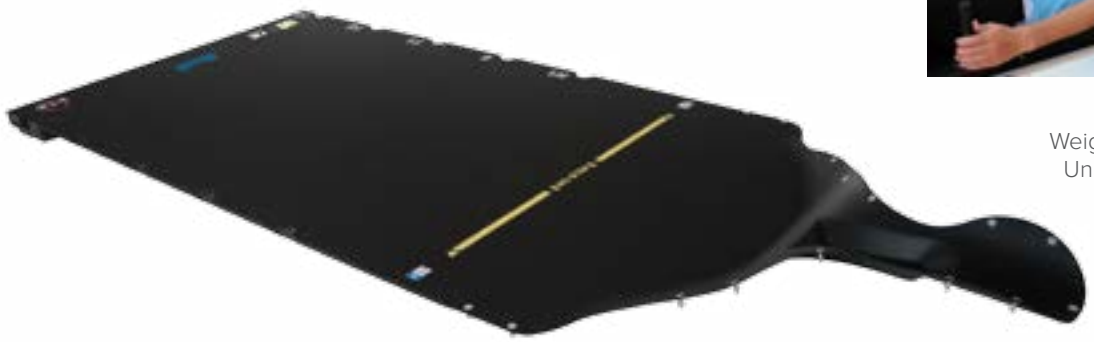
The AccuFix™ Cantilever Insert retracts the shoulders away from the neck. The device's unique cantilever design allows for 360-degree treatment with minimal attenuation. The fully adjustable carbon fiber Shoulder-Loc™ shoulder depression system is designed to increase setup repeatability and reduce patient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

RT-4551BAR	Locating Bar (included)

kVue™ BoS™ Insert

RT-4535KV

Length: 1325 mm
Weight Limit: 159 kg (350 lb)
Uniformly Distributed Load



RT-4535KV

The kVue™ BoS™ Insert is specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS™ Frame is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles.

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

RT-4551BAR	Locating Bar (included)

kVue™ PentaFix™ Insert

RT-4549KV

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

RT-4549KV

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

RT-4551BAR	Locating Bar (included)

kVue™ Stradivarius SBRT Insert

RT-4558KV1

RT-4558KV1

Length: 1320 mm
Water Equivalence: 6 mm @ 6 MV
Weight Limit: 249 kg (550 lb)
Uniformly Distributed Load

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

RT-4551BAR	Locating Bar (included)

kVue™ Access™ 360 Prone Breast Insert

RT-4544KV

RT-4544KV

kVue™ Access 360™ is designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated partial breast treatments. Placing the breast at the end of the support rails, enables maximum visual and treatment access to the breast. This also allows non-coplanar treatment access which in turn provides the potential for higher dose per fraction. This insert also provides access to treat the supraclavicular lymph nodes.

RT-4551BAR	Locating Bar (included)

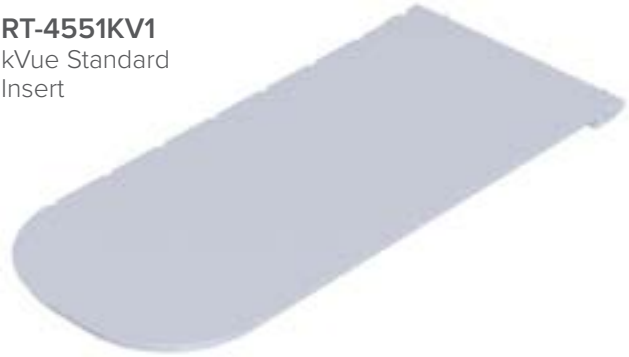
kVue™ Inserts

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

RT-4600KV-01
kVue Encompass™
Intracranial Insert

RT-4535KV
kVue BoS™
Headframe Insert

RT-4551KV1
kVue Standard
Insert

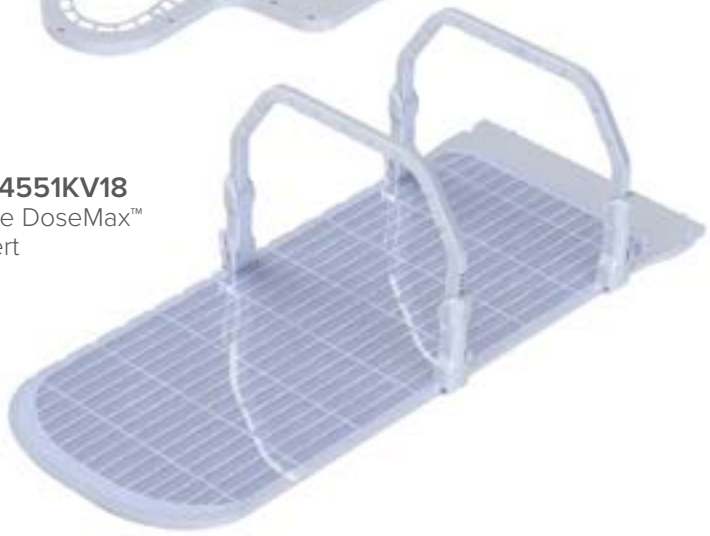


RT-4549KV
kVue PentaFix™
Insert

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

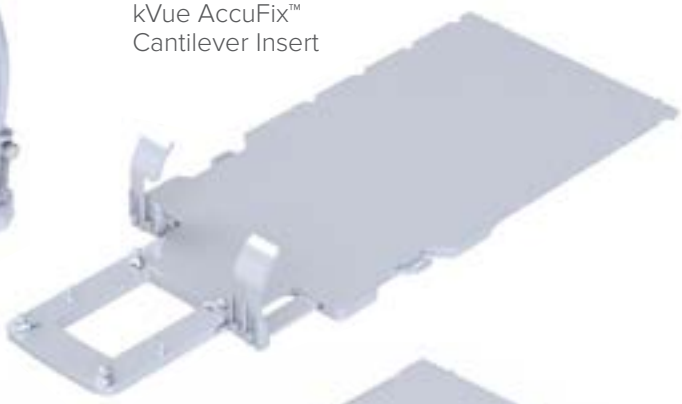
RT-4551KV8
kVue Universal
Tip Insert

RT-4551KV18
kVue DoseMax™
Insert

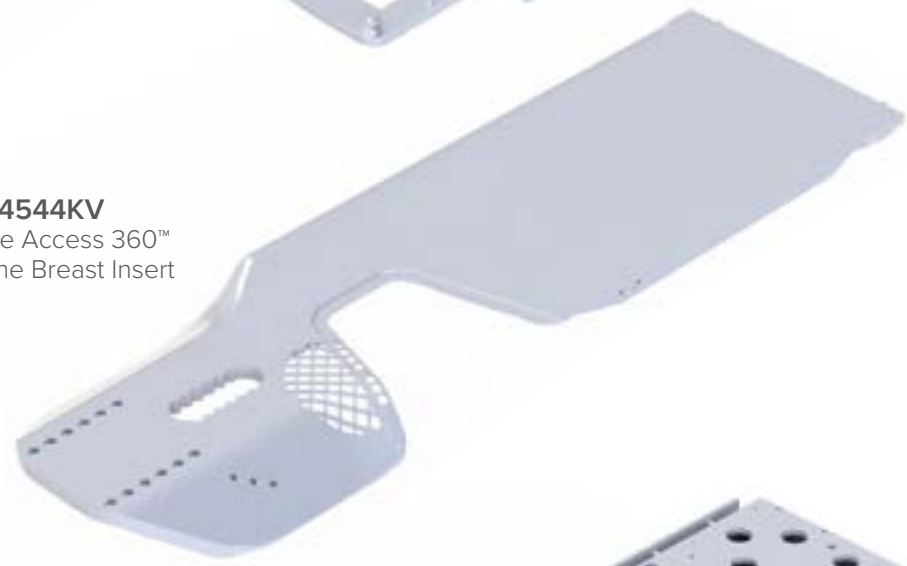


RT-4551KV2
kVue Short
Insert

RT-4558KV1
kVue Stradivarius™
SBRT Insert



RT-4525KVL
kVue AccuFix™
Cantilever Insert



RT-4544KV
kVue Access 360™
Prone Breast Insert

Back Panels

RT-4551KV0
Indexing Back
Panel

Base Frame

RT-4551KV

Interface Plates

RT-4551KVA-ELK
Elekta Precise

Also Available:

RT-4551KVA-ZXT
Siemens ZXT

RT-4551KVA-TXT
Siemens TXT

RT-4551KVA-ETR
Varian ETR

Qfix® Couch Top Service Panel

RT-4551SRV

This product is transparent.

Qfix® Couch Top Service Panel

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

RT-4551SRV	Qfix® Couch Top Service Panel

SofTouch™ Couch Top Pad

SofTouch™ Couch Top Pads

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

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

MR

Locating Bars

RT-4551BAR

Locating Bar

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

RT-4551BAR-01

Sliding Locating Bar

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

RT-4551BAR-02

Calypso® Compatible Locating Bar

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

RT-4551BARMRI

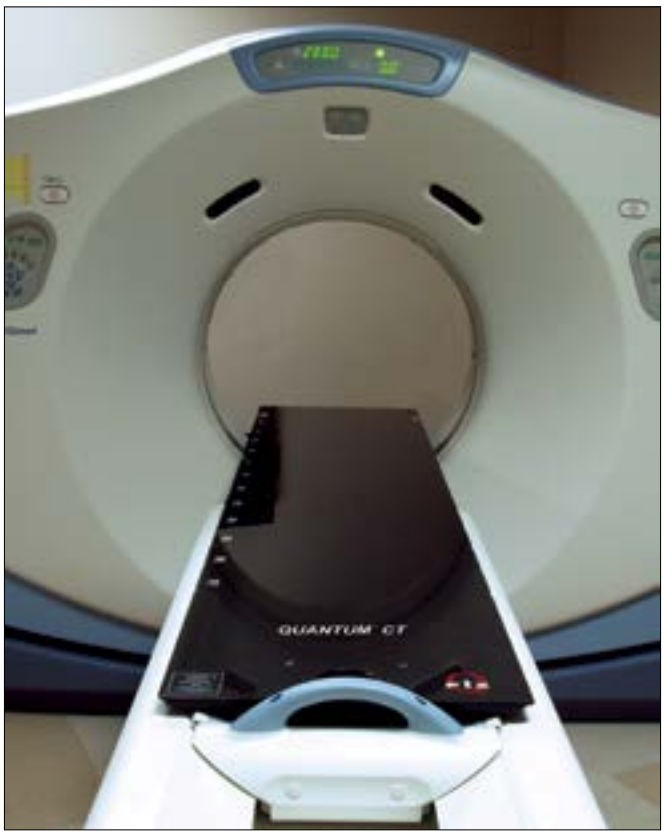
MR Safe Locating Bar

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

RT-4551BAR	Locating Bar
RT-4551BAR-01	Sliding Locating Bar
RT-4551BAR-02	Calypso Compatible Locating Bar
RT-4551BARMRI	MR Safe Locating Bar

QUANTUM™ CT Overlays & Treatment Couch Top

RT-4550



The geometry and physical construction of the QUANTUM™ CT Overlay is designed to mimic the QUANTUM™ Treatment Couch Top that is essential to assure consistency from simulation through treatment. Unlike similar solutions, the entire QUANTUM™ CT Overlay rests above the plane of the cradle. This facilitates the digital removal of the cradle for treatment planning purposes.

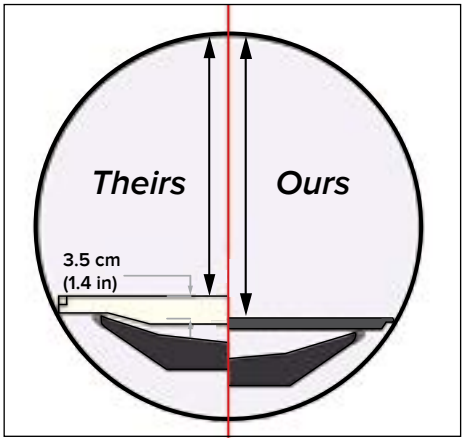
At just 51.4 cm (20.25 in) wide and 1.6 cm (5/8 in) thick, the QUANTUM™ CT Overlay is both narrower and thinner than most other indexed CT overlays. This ultrathin profile, coupled with its patented chamfered edge indexing design, allows the cradle to be positioned 3.5 cm lower in the CT bore, thus significantly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

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

The QUANTUM™ CT Overlay is not designed to adhere to the guidelines of AAPM TG176.

VIRTUAL INDEXING™

Improved Field of View



QUANTUM™ CT Overlays are available for a wide variety of CT makes and models

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

RT-4550GEH	Overlay - GE HiSpeed (for 219 cm long cradle)
RT-4550GEL	Overlay - GE HiSpeed CTi (for 231 cm long cradle)
RT-4550GEL	Overlay - GE LightSpeed (for 231 cm long cradle)
RT-4550GEP	Overlay - GE ProSpeed (for 207 cm long cradle)
RT-4550GEC	Overlay - GE LS VCT (for 262 cm long cradle)
RT-4550GER	Overlay - GE LightSpeed RT (for 207 cm long cradle)
RT-4550GEDLS	Overlay - GE Discovery LS (for 266 cm long cradle)
RT-4550PBR	Overlay - Philips Brilliance (for 250 cm long cradle)
RT-4550SS1	Overlay - Philips Picker MX8000 (for 244 cm long cradle)
RT-4550SS2	Overlay - Siemens Somatom Balance (for 217 cm long cradle)
RT-4550SS2	Overlay - Siemens Somatom Emotion (for 217 cm long cradle)
RT-4550SS2	Overlay - Siemens Somatom Emotion Duo (for 217 cm long cradle)
RT-4550SS2	Overlay - Siemens Somatom Esprit+ (for 217 cm long cradle)
RT-4550SS1	Overlay - Siemens Somatom Plus 4 (for 244 cm long cradle)
RT-4550SS1	Overlay - Siemens Somatom Sensation 4/16 (for 244 cm long cradle)
RT-4550SS1	Overlay - Siemens Somatom Volume Zoom/Access (for 244 cm long cradle)
RT-4550SS3	Overlay - Siemens Somatom Definition 64 (for 240 cm long cradle)
RT-4550SS4	Overlay - Siemens Somatom Definition AS Open (1600/PHS1B)
RT-4550TAQ	Overlay - Toshiba Aquilion (for 215 cm long cradle)

* Lead times may vary, please call for availability.

Patent(s) Pending

positioning
patients for life.®

SRS Immobilization

Encompass™ SRS Stand Alone Device
Page 24

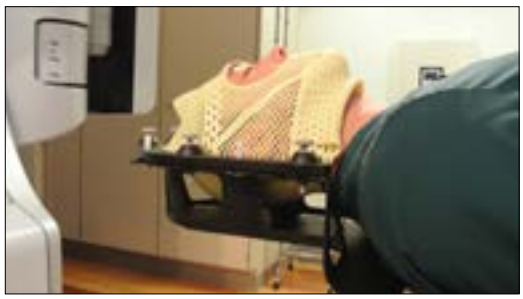
kVue™ Encompass™ SRS Insert
Page 24

Encompass™ SRS MR Stand Alone Device
Page 24

Encompass™ SRS Fibreplast™ System
Page 25

Encompass™ SRS Immobilization System

Patent(s) Pending



RT-4600-01
Encompass™ SRS
Stand Alone Device

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

RT-4600-01-MRI
Encompass™ SRS MR
Stand Alone Device

The most advanced SRS immobilization solution with Integrated Shim System™

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

Clinical Advantages

- Combined SRS Fibreplast System and Encompass Device is a high precision system allowing for sub-millimeter accuracy and immobilization for stereotactic radiosurgery.
- Provides positioning and immobilization for treatment of multiple lesions with a single isocenter.
- Optimizes workflow efficiencies and increases patient throughput.
- Optional IntegraBite™ System easily molds into the Fibreplast™ mask, which conforms to the teeth or maxilla, further decreasing head and neck rotation, flexion and extension.
- Open View Thermoplastic System reduces patient anxiety and allows for intra-fraction positioning verification utilizing optical tracking systems.

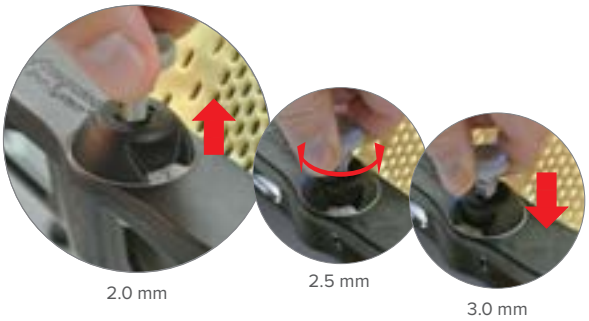
Encompass™
Headrest E0

Hand Grip Array

Patent(s) Pending

Integrated Shim System™

Patent(s) Pending



Integrated Shim System™

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

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

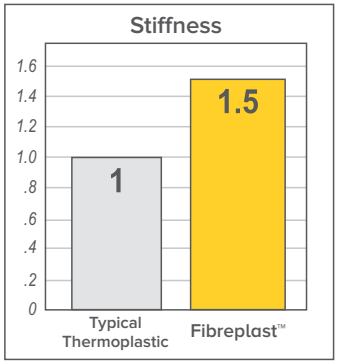
Encompass™ SRS Fibreplast™ System

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

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

Fibreplast™ Variable Perf™ Open View Mask

Posterior Thermoplastic



IntegraBite™

Patent(s) Pending

IntegraBite™

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

RT-4600-01	Encompass™ SRS Stand Alone Device (includes Encompass Headrest E0 and Hand Grip Array)
RT-4600KV-01	kVue™ Encompass™ SRS Insert (includes Encompass Headrest E0 and Hand Grip Array)
RT-4600-01-MRI	Encompass™ SRS MR Immobilization Device (includes Encompass Headrest E0 and Hand Grip Array)
RT-B889KYCF2	Encompass™ SRS Fibreplast System (includes: Fibreplast™ Variable Perf™ Open View Mask, Posterior Thermoplastic and IntegraBite™) (Box of 5)

positioning
patients for life.®

Intracranial, Head & Neck Positioning

Fibreplast™/Aquaplast RT™ Information
Page 28-29

Portrait™ Intracranial, Head & Neck Device
Page 30

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

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

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

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

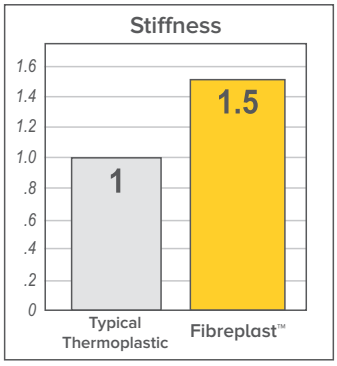
Silverman Head Supports & MOLDCARE® Cushions
Page 48-49

Fibreplast™

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

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

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



Aquaplast RT™

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

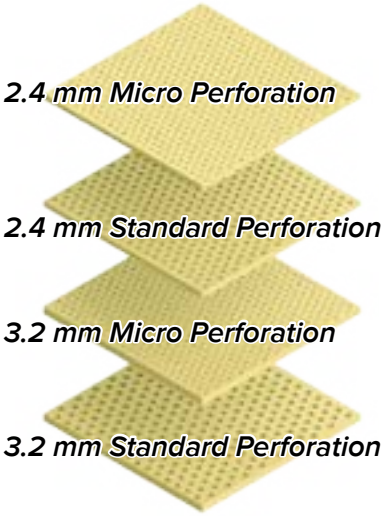
Unlike most of our competitors, we manufacture our own thermoplastics and have done so for over 40 years. This allows us to maintain the highest levels of process control and ensures that our customers receive the most reliable products on the market.

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

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

Thermoplastics

Fibreplast™



Fibreplast™ Variable Perf™

↑

Fibreplast™

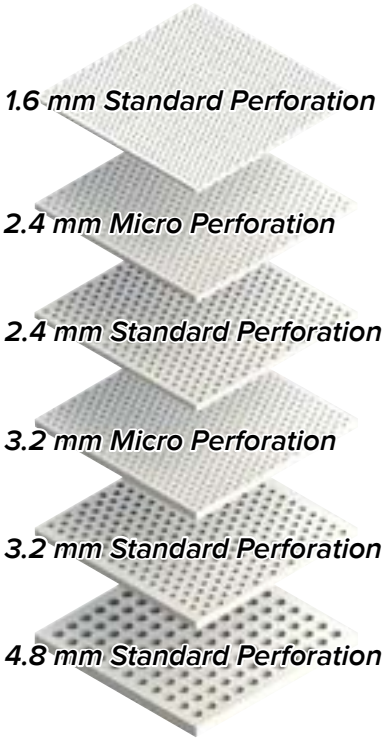
↑

Aquaplast RT™ Variable Perf™

↑

Aquaplast RT™

Aquaplast RT™



Aquaplast RT™

Aquaplast RT™ Variable Perf™

Fibreplast™

Fibreplast™ Variable Perf™

Portrait™

Intracranial, Head & Neck Device

RT-4552

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

Portrait™ Intracranial, Head & Neck Device
RT-4552

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

Features of Portrait™ Head & Neck Device

- Easy to use
- Lightweight
- Daily reproducibility

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

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

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

RT-4552	Portrait Head & Neck Device
RT-4525TILT	Tilt-Pro Tilting Base for Portrait Head & Neck Device (page 36)

*Original CURVE™ Board available upon request

SPECIFICATIONS:

Length	1136 mm
Aluminum Equivalence	~0.4 mm @ 100kVp - Portrait
Aluminum Equivalence	~ 1 mm @ 100kVp - Portrait MR
Water Equivalence	5 mm @ 6 MV
Weight Limit	249 kg (550 lb) Uniformly Distributed Load
Weight	2.5 kg (Portrait & Portrait MR)

Accessories:

Head Only & Head & Shoulder Masks ***see pages 32-35 for more sizes and descriptions***

Tilt-Pro Tilting Base
RT-4525TILT *see pg 40*

Portrait™ Proton Intracranial, Head & Neck Device
RT-4552KV-01 *see page 93*

	Portrait S-Frame	U-Frame	ORF 3 & 5 Point Masks	PR 3 & 5 Point Masks
Assure™ Open View Open View is designed for use with optical tracking systems and enhances patient comfort	✓	✓	✓	
Variable Perf™ Optimized performation pattern provides strength where you need it most, while reducing the bolus effect	✓	✓	✓	
Split Frame Split-Frame reduces the stretching of the thermoplastic material resulting in a more rigid mask, and accommodates patients with long hair	✓	✓		
Fibreplast™ The most rigid thermoplastic material available	✓	✓	✓	✓
Aquaplast™ The original and most widely recognized thermoplastic material available	✓	✓	✓	✓

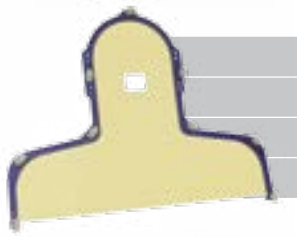
Silvermans Head Supports are located on page 48. MOLDCARE™ Cushions are located on page 49.

Portrait™ S-Frame

Assure™ Open View Series

Head Only Split S-Frame

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



Head & Shoulder S-Frame

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

Fibreplast™ Variable Perf

Head-Only Portrait™ S-Frame

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

Head & Shoulder S-Frame for Portrait™

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

Fibreplast™

Head Only S-Frame for Portrait™ & Other Systems - Standard

RT-1779KSD	Fibreplast Head Only Portrait S-Frame, 2.4 mm, Standard
RT-1889KSD	Fibreplast Head Only Portrait S-Frame, 3.2 mm, Standard

Head Only S-Frame for Portrait™ & Other Systems - Extended

RT-1779KSDX	Fibreplast Head Only Portrait S-Frame, 2.4 mm, Extended
RT-1889KSDX	Fibreplast Head Only Portrait S-Frame, 3.2 mm, Extended

Head Only S-Frame for Portrait™ & Other Systems - Long

RT-1779KSDL	Fibreplast Head Only Portrait S-Frame, 2.4 mm, Long
RT-1889KSDL	Fibreplast Head Only Portrait S-Frame, 3.2 mm, Long

Head & Shoulder S-Frame Mask for Portrait™ & Other Systems

RT-1782KSD	Fibreplast Head & Shoulder Portrait S-Frame, 2.4 mm
RT-1892KSD	Fibreplast Head & Shoulder Portrait S-Frame, 3.2 mm

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

RT-1779KSD-S3	Fibreplast with Kevlar® Disposable Head Only Split S-Frame, 2.4 mm, perforated
RT-1889KSD-S3	Fibreplast with Kevlar® Disposable Head Only Split S-Frame, 3.2 mm, perforated

Portrait™ S-Frame

Aquaplast RT™ Variable Perf

Head-Only Portrait™ S-Frame - Standard

RT-1889YSD	Aquaplast RT Variable Perf, Head Only Portrait S-Frame, 3.2 mm

Head & Shoulder S-Frame for Portrait™ & Other Systems

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

Aquaplast RT™

Head Only S-Frame for Portrait™ & Other Systems - Standard

RT-1679SD	Aquaplast RT Head Only Portrait S-Frame, 1.6 mm, Standard
RT-1779SD	Aquaplast RT Head Only Portrait S-Frame, 2.4 mm, Standard
RT-1889SD	Aquaplast RT Head Only Portrait S-Frame, 3.2 mm, Standard

Head Only S-Frame for Portrait™ & Other Systems - Extended

RT-1779SDX	Aquaplast RT Head Only Portrait S-Frame, 2.4 mm, Extended
RT-1889SDX	Aquaplast RT Head Only Portrait S-Frame, 3.2 mm, Extended

Head Only S-Frame for Portrait™ & Other Systems - Long

RT-1779SDL	Aquaplast RT Head Only Portrait S-Frame, 2.4 mm, Long
RT-1889SDL	Aquaplast RT Head Only Portrait S-Frame, 3.2 mm, Long

Head & Shoulder S-Frame Mask for Portrait™ & Other Systems

RT-1682SD	Aquaplast RT Head & Shoulder Portrait S-Frame, 1.6 mm
RT-1782SD	Aquaplast RT Head & Shoulder Portrait S-Frame, 2.4 mm
RT-1892SD	Aquaplast RT Head & Shoulder Portrait S-Frame, 3.2 mm

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

RT-1779SD-S3	Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 2.4 mm, perforated, 8 cm Gap
RT-1889SD-S3	Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 3.2 mm, perforated, 8 cm Gap

CURVE™ S-Frame

Fibreplast™ Variable Perf

Variable Perf Head Only CURVE™ S-Frame - Standard

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

Variable Perf Head & Shoulder CURVE™ S-Frame

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

Fibreplast™

Head Only S-Frame for CURVE™ Board - Standard

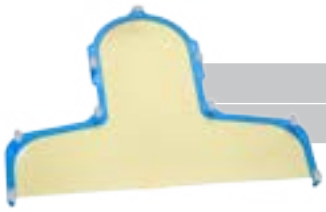
RT-1779KESD	Fibreplast Head Only CURVE S-Frame, 2.4 mm, Standard
RT-1889KESD	Fibreplast Head Only CURVE S-Frame, 3.2 mm, Standard

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

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

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

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



Head & Shoulder S-Frame for CURVE™ Board

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

CURVE™ S-Frame

Aquaplast RT™ Variable Perf

Variable Perf Head Only CURVE™ S-Frame - Standard

RT-1889YESD	Aquaplast RT Variable Perf, Head Only CURVE S-Frame, 3.2 mm, Standard

Variable Perf Head & Shoulder CURVE™ S-Frame

RT-1892YESD	Aquaplast RT Variable Perf, Head & Shoulder CURVE S-Frame, 3.2 mm

Aquaplast RT™

Head Only S-Frame for CURVE™ Board - Standard

RT-1779ESD	Aquaplast RT Head Only CURVE S-Frame, 2.4 mm, Standard
RT-1889ESD	Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Standard

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

RT-1779ESDX	Aquaplast RT Head Only CURVE S-Frame, 2.4 mm, Extended
RT-1889ESDX	Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Extended

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

RT-1779ESDL	Aquaplast RT Head Only CURVE S-Frame, 2.4 mm, Long
RT-1889ESDL	Aquaplast RT Head Only CURVE S-Frame, 3.2 mm, Long

Head & Shoulder S-Frame for CURVE™ Board

RT-1682ESD	Aquaplast RT Head & Shoulder CURVE S-Frame, 1.6 mm
RT-1782ESD	Aquaplast RT Head & Shoulder CURVE S-Frame, 2.4 mm
RT-1892ESD	Aquaplast RT Head & Shoulder CURVE S-Frame, 3.2 mm

AccuFix™ Cantilever Intracranial, Head & Neck Device RT-4525L

Patented

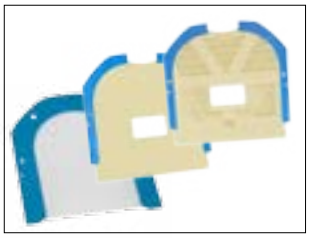
This patented head and neck device retracts the shoulders away from the neck. The device's unique cantilever design allows for 360-degree treatment with minimal attenuation. The fully adjustable carbon fiber Shoulder-Loc™ shoulder depression system is designed to increase setup repeatability and reduce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

- Adapters are available to mount the AccuFix™ to treatment couch tops and position the device in a fixed and repeatable location to prevent tipping that can occur with other cantilevered head and neck devices.
- A Wall Mount is available for the AccuFix™, shown on page 122.

RT-4525KVL
kVue™ AccuFix™
Cantilever Insert

RT-4525LMRI
AccuFix™ Cantilever MR
Head & Neck Device MR

Accessories:



Traditional, Slimline & Split-Frame Masks
(see page 38 & 39 for more sizes and descriptions)

RT-4525TILT
Tilt-Pro Tilting Base
(see page 40 for more information)

RT-4525LSPLIT
Split Frame Adapter

RT-4525L	AccuFix™ Cantilever Head & Neck Device
RT-4525KVL	kVue™ AccuFix™ Cantilever Insert
RT-4525LMRI	AccuFix™ Cantilever MR Head & Neck Device
RT-4525TILT	Tilt-Pro Tilting Base
RT-4525LSPLIT	Split Frame Adapter

Shim is included with order of RT-4525L, additional shims are available for order (RT-4529S)

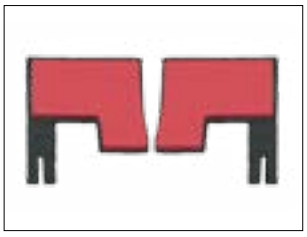
Shoulder-Loc™ for AccuFix™ Cantilever Intracranial, Head & Neck Device RT-4524XX

Shoulder-Loc depressors are fully indexable and easily adjustable.

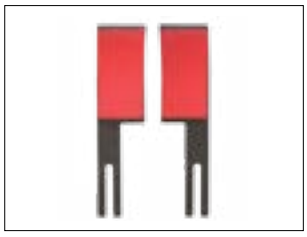
RT-4524XX: Standard ShoulderLoc, included with RT-4525L, Cantilever Intracranial, Head & Neck Device

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

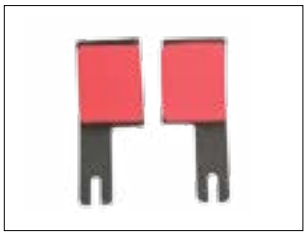
Shoulder-Loc™ Options:



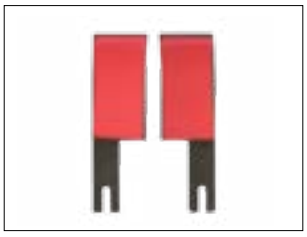
RT-4524PEDXX-S



RT-4524LW



RT-4524XX-S



RT-4524LW-S
Reversible design can extend medially or laterally to fit a variety of patients.

RT-4524PEDXX-S	Pediatric-Fit Shoulder-Loc
RT-4524LW	Extra-Tall Shoulder-Loc
RT-4524XX	Shoulder-Loc, standard with RT-4525L
RT-4524XX-S	CT Version Shoulder-Loc

U-Frames

Assure Open View Series

Head Only Split U-Frame

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

Fibreplast Variable Perf™

Variable Perf™ Slimline U-Frame - Standard

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

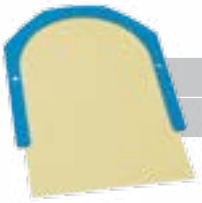
Fibreplast™

Slimline U-Frame - Standard

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

Slimline U-Frame - Extended

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



Slimline U-Frame - Long

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

Split-Frame- Slimline U-Frame

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

U-Frames

Aquaplast RT™ Variable Perf™

Variable Perf™ Slimline U-Frame - Standard

RT-1889YS	Aquaplast RT Variable Perf, Slimline U-Frame, 3.2 mm

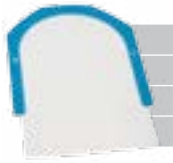
Aquaplast RT™

Slimline U-Frame - Standard

RT-1679S	Aquaplast RT Slimline U-Frame, 1.6 mm, Standard
RT-1779S	Aquaplast RT Slimline U-Frame, 2.4 mm, Standard
RT-1889S	Aquaplast RT Slimline U-Frame, 3.2 mm, Standard
RT-1989S	Aquaplast RT Slimline U-Frame, 4.8 mm, Standard

Slimline U-Frame - Extended

RT-1679SX	Aquaplast RT Slimline U-Frame, 1.6 mm, Extended
RT-1779SX	Aquaplast RT Slimline U-Frame, 2.4 mm, Extended
RT-1889SX	Aquaplast RT Slimline U-Frame, 3.2 mm, Extended



Slimline U-Frame - Long

RT-1679SL	Aquaplast RT Slimline U-Frame, 1.6 mm, Long
RT-1779SL	Aquaplast RT Slimline U-Frame, 2.4 mm, Long
RT-1889SL	Aquaplast RT Slimline U-Frame, 3.2 mm, Long
RT-1989SL	Aquaplast RT Slimline U-Frame, 4.8 mm, Long

Traditional U-Frame - Standard

RT-1679	Aquaplast RT U-Frame, 1.6 mm, Standard
RT-1779	Aquaplast RT U-Frame, 2.4 mm, Standard
RT-1889	Aquaplast RT U-Frame, 3.2 mm, Standard
RT-1989	Aquaplast RT U-Frame, 4.8 mm, Standard

Traditional U-Frame - Extended

RT-1779X	Aquaplast RT U-Frame, 2.4 mm, Extended
RT-1889X	Aquaplast RT U-Frame, 3.2 mm, Extended
RT-1989X	Aquaplast RT U-Frame, 4.8 mm, Extended

Traditional U-Frame - Long

RT-1679L	Aquaplast RT U-Frame, 1.6 mm, Long
RT-1779L	Aquaplast RT U-Frame, 2.4 mm, Long
RT-1889L	Aquaplast RT U-Frame, 3.2 mm, Long
RT-1989L	Aquaplast RT U-Frame, 4.8 mm, Long

Split-Frame- Slimline U-Frame

RT-1779S-S3	Aquaplast RT Disposable Slimline Split-Frame U-Frame, 2.4 mm, perforated, 8 cm Gap
RT-1889S-S3	Aquaplast RT Disposable Slimline Split-Frame U-Frame, 3.2 mm, perforated, 8 cm Gap
RT-1989S-S3	Aquaplast RT Disposable Slimline Split-Frame U-Frame, 4.8 mm, perforated, 8 cm Gap

Split-Frame- Slimline U-Frame Extended

RT-1889SX-S3	Aquaplast RT Disposable Slimline Split-Frame U-Frame, 3.2 mm, perforated, 8 cm Gap, Extended

Split-Frame- Slimline U-Frame Long

RT-1889SL-S3	Aquaplast RT Disposable Slimline Split-Frame U-Frame, 3.2 mm, perforated, 8 cm Gap, Long

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

RT-1779SD-S3	Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 2.4 mm, perforated, 8 cm Gap
RT-1889SD-S3	Aquaplast RT Disposable Head-Only Split-Frame S-Frame, 3.2 mm, perforated, 8 cm Gap

Tilt-Pro™ Tilting Base

RT-4525TILT

RT-4525TILT

RT-4525TILT

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

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

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

RT-4525TILT	Tilt-Pro Tilting Base
RT-4521CSA	Prone CSA Kit

Accessories:

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

Prone CSA Kit

RT-4521CSA

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

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

RT-4525TILT	Tilt-Pro Tilting Base, comes with LowPro Swivel Locks
RT-4525TILT-A	The ProBoard-Flat Carbon Fiber Head Board
RT-4525TILT-B	Kit to upgrade from the ProBoard to Tilt-Pro Tilting Base
RT-4521CSA	Prone Cranial Spinal Axis Kit
RT-4484-16/4X6	Prone Mask Foam-pack of 8
RT-1969	U-Frame Mask for use in prone technique

Flat Headboards for AccuFix™ Cantilever Head & Neck Device

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

RT-4548
Polycarbonate Headboard

MR

Hand Grip Array

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

Hand Grip Array on AccuFix Cantilever Head & Neck Device

RT-4525HGA

Indexing numbers insure repeatable repositioning between treatments

Direct Indexing Adapters

Required for use when mounting to treatment couch tops.

RT-4527EXAG
Varian Exact®
Couch Top

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

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

RT-4527QFIX
Qfix® kVue™ & QUANTUM™

RT-4527MTP
Siemens/Med-Tec Prodigy™

Required for use when mounting to CT Overlays.

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

RT-4527QFIX
Qfix® kVue™ & QUANTUM™

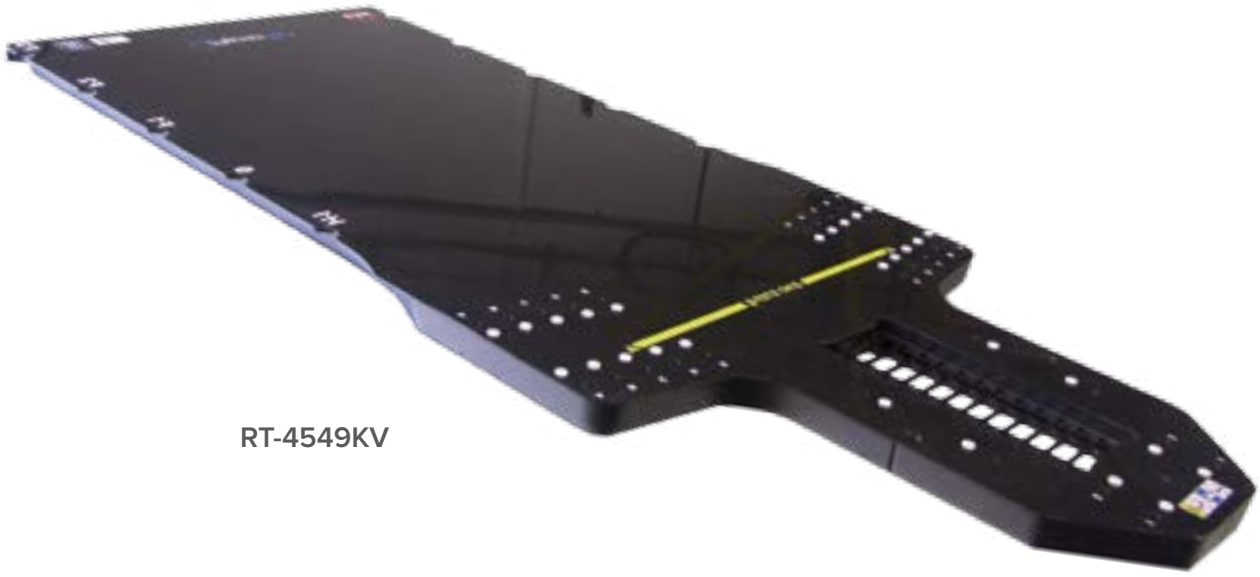
RT-4527LTOMO
Tomotherapy Adapter

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

RT-4527IPS
Siemens/Med-Tec IPPS™

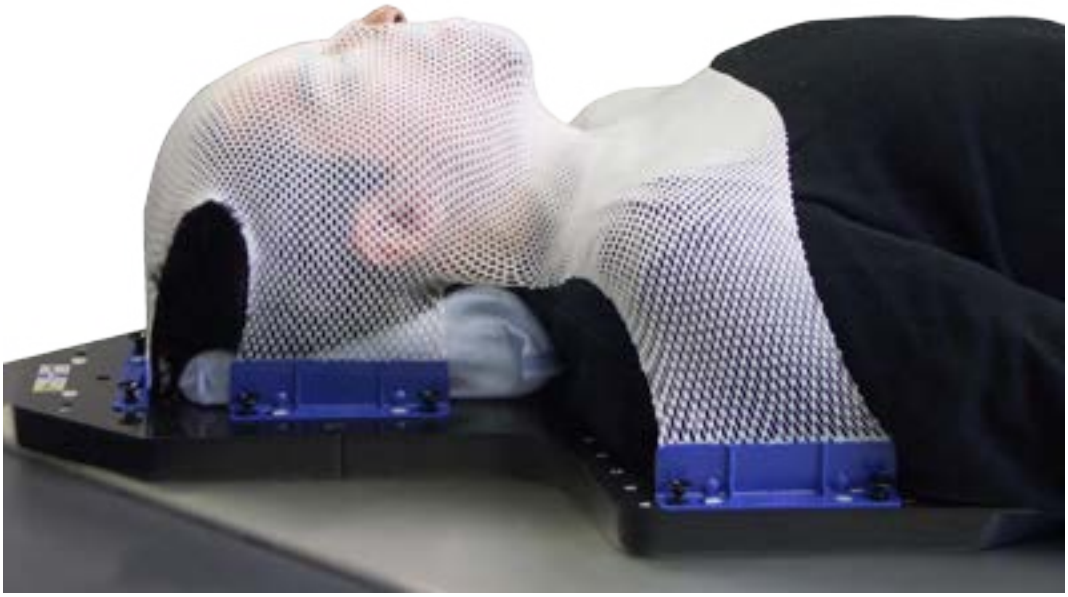
kVue™ PentaFix™ Insert

RT-4549KV



RT-4549KV

The kVue™ PentaFix™ Insert offers patient immobilization using 5 point fixation masks.
* One Locating Bar included



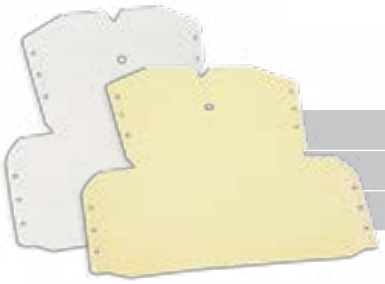
Aquaplast RT™ & Fibreplast™
for Other Systems

2-Point Mask for Other Systems

RT-1782PR2	Aquaplast RT 2-Point Mask, 2.4 mm, Standard Perf

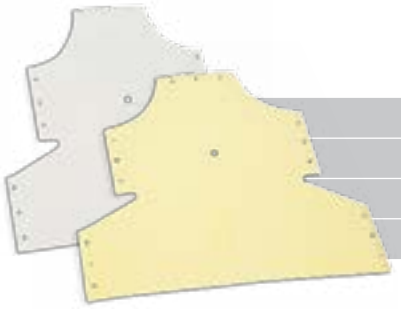
3-Point Mask for Other Systems

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-1782KPR3	Fibreplast 3-Point Mask, 2.4 mm, Standard Perf
RT-1778KPR3	Fibreplast 3-Point Mask, 2.4 mm, Micro Perf



4-Point Mask for Other Systems

RT-1782PR4	Aquaplast RT 4-Point Mask, 2.4 mm, Standard Perf
RT-1778PR4	Aquaplast RT 4-Point Mask, 2.4 mm, Micro Perf
RT-1782KPR4	Fibreplast 4-Point Mask, 2.4 mm, Standard Perf



5-Point Mask for Other Systems

RT-1782PR5	Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf
RT-1778PR5	Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf
RT-1782KPR5	Fibreplast 5-Point Mask, 2.4 mm, Standard Perf
RT-1778KPR5	Fibreplast 5-Point Mask, 2.4 mm, Micro Perf

Aquaplast RT™ & Fibreplast™
for Other Systems

2-Point Mask for Other Systems

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

3-Point Mask for Other Systems

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

4-Point Mask for Other Systems

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

5-Point Mask for Other Systems

RT-1782PR5D	Aquaplast RT 4-Point Mask with disposable lockers 2.4 mm, Standard Perf
RT-1778PR5D	Aquaplast RT 4-Point Mask with disposable lockers 2.4 mm, Micro Perf
RT-1782KPR5D	Fibreplast 4-Point Mask with disposable lockers 2.4 mm, Standard Perf
RT-1778KPR5D	Fibreplast 4-Point Mask with disposable lockers 2.4 mm, Micro Perf

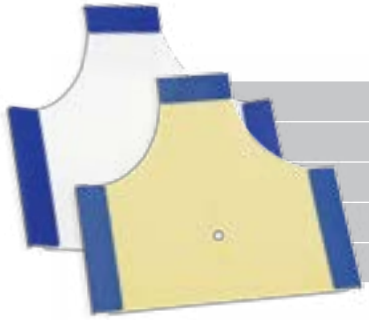
Aquaplast RT™ & Fibreplast™
for Other Systems

Assure 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	Fibreplast 3-Point Mask, 3.2 mm, Variable Perf

Assure 5-Point Masks

RT-1778KFORF5	Fibreplast 5-Point Mask, 2.4 mm, Micro Perf
RT-1876KFORF5	Fibreplast 5-Point Mask, 3.2 mm, Micro Perf
RT-1889KYFORF5	Fibreplast 5-Point Mask, 3.2 mm, Variable Perf

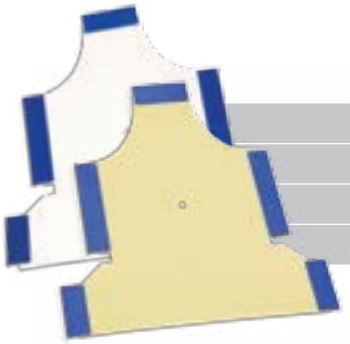


3-Point Mask for Other Systems

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
RT-1782KORF3	Fibreplast 3-Point Mask, 2.4 mm, Standard Perf
RT-1778KORF3	Fibreplast 3-Point Mask, 2.4 mm, Micro Perf

4-Point Mask for Other Systems

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 Mask for Other Systems

RT-1782ORF5	Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf
RT-1778ORF5	Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf
RT-1782KORF5	Fibreplast 5-Point Mask, 2.4 mm, Standard Perf
RT-1778KORF5	Fibreplast 5-Point Mask, 2.4 mm, Micro Perf

Silverman Head Supports

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

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

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-4491-Q1
Silverman Q1

RT-4491-Q2
Silverman Q2

RT-4491-Q3-2G
Silverman Q3

RT-4491-Q4-2G
Silverman Q4

RT-4491R-M*
Silverman 'M' Low-Profile Head Support

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

MOLDCARE® Cushions

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

RT-4492S
Small, 15 cm x 20 cm

RT-4492
20 cm x 25 cm

RT-4492U
20 cm x 35 cm

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

RT-4492C
Head & Shoulder S-Frame

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®

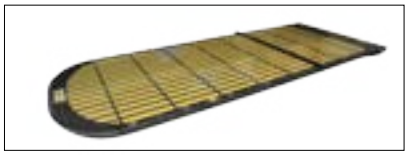
RT-4492-B

SBRT

positioning
patients for life.®

SBRT

kVue™ DoseMax™ SBRT System
Page 52-53



kVue™ DoseMax™ Insert
& Accessories
Page 54

Stradivarius™ SBRT Insert
Page 55

Stradivarius™ SBRT Overlay
Page 56

SBRT Stradivarius™ Accessories
Page 57

DoseMax™

SBRT Solution

A revolution in skin-sparing

RT-4551KV18

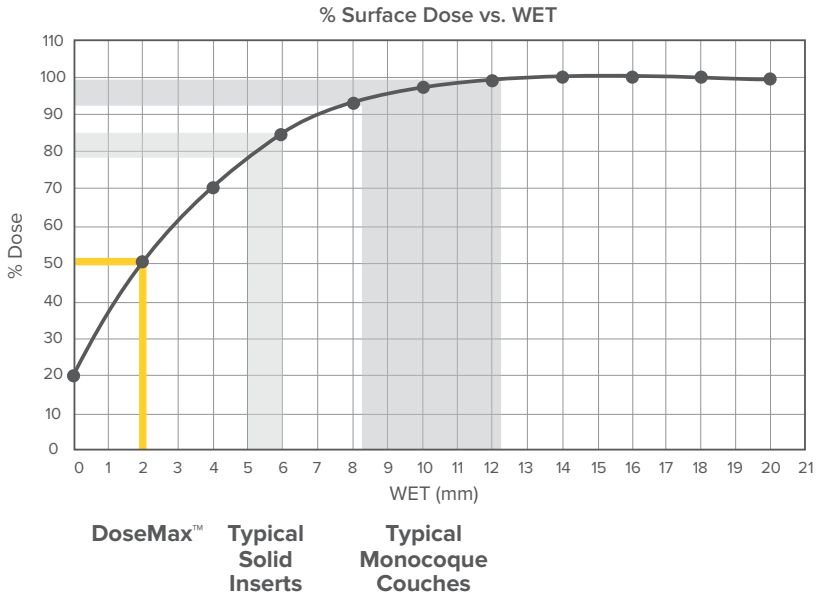
Patented

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

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

Maximizes dose to the tumor while minimizing dose to the skin.

Depth Dose (PDD) 6MV 10x10cm Field



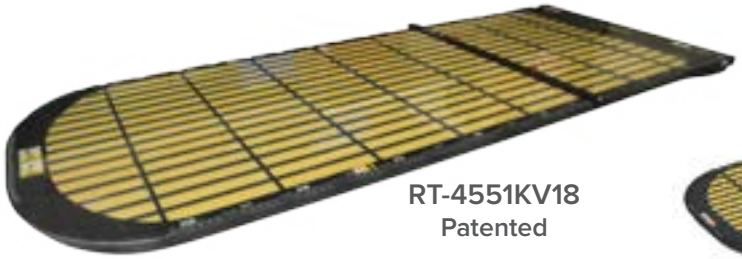
The ideal solution for a range of radiotherapy indications from palliative treatment to SBRT.

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

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

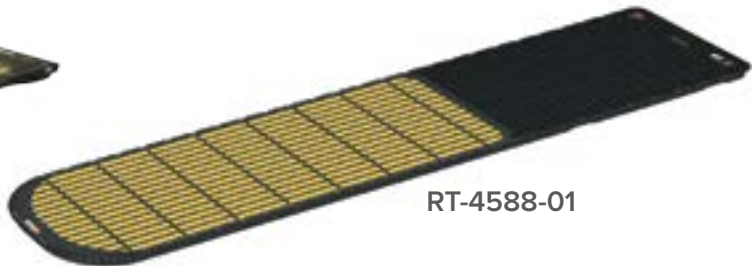
- Low profile bridges make it easier to fit into most bore sizes
- Bridges have both horizontal and vertical scales to aid in laser alignment
- Bridges come in two sizes, Small (min: 34 cm & max: 42 cm) and Large (min: 43 cm & max: 52 cm) and are adjustable in height

kVue™ DoseMax™ Insert
RT-4551KV18



RT-4551KV18
Patented

DoseMax™ Standalone
RT-4588-01



RT-4588-01

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

Shown with low profile compression paddle

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

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

RT-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

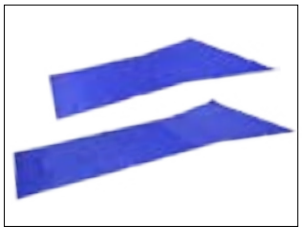
See page 117 for more information.

Shown with standard compression paddle

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

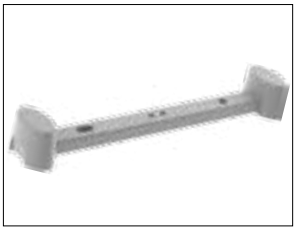
RT-4546C
ArmShuttle™ Elite
- Lightweight
- Ergonomic design
- MR Safe & CT compatible

See page 83 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 108-113 for more information.



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

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

See page 109 for more information.

RT-4558CB01
Compression Belt
- Compact, one-body design
- Two belt sizes (115 cm/150 cm)

kVue™ Stradivarius™ SBRT Insert

RT-4558KV1

RT-4558KV1
Patented

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

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

Stradivarius™ SBRT Overlay

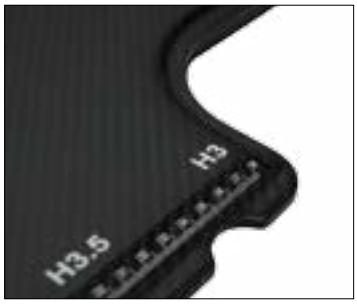
RT-4558-1

RT-4558-1
Patented

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

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

- Allows immobilized patient transport between CT and treatment room
- Optimized for use with a large bore CT scanner
- Indexed every 70 mm for reference
- Scales to aid in laser alignment



Laser Alignment Scales with indexing every 70 mm

Central Cut-Out for Unobstructed Treatment Paths including Non-Coplaner Fields.

Bridges: 38 cm & 48 cm

RT-4558KV2 & RT-4558KV3

* Measurements are from underside of bridge to the top of the kVue

RT-4558KV2
38 cm Bridge Dimensions
min: 28 cm
max: 38 cm

RT-4558KV3
48 cm Bridge Dimensions:
min: 38 cm
max: 48 cm

Compression Paddle

RT-4558KV4 (shown)

RT-4558KV4-01
Low profile version for use in a small bore CT.

VacQfix™ Whole Body Cushion

RT-4517-230120T80F90
See page 109 for more information.

VacQfix™ Thigh Compression Cushion

RT-4517-4079VF15
See page 109 for more information.

RT-4546C
ArmShuttle™
Elite

RT-4558CB01
Stradivarius™
Compression Belt

RT-4517-IND01
VacQfix™ Indexer

RT-4551BAR
Locating Bar

RT-4489KW (large), RT-4489KW-01 (small) & RT-4489FB
SofTouch™ Knee Wedges & Foot Block
See page 117 for more information.

Patented

positioning
patients for life.®

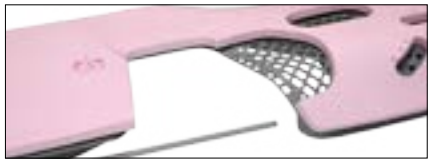
Breast & Torso Immobilization

Access™ Supine Devices
Page 60-61

QUEST™ Breastboard
Page 62

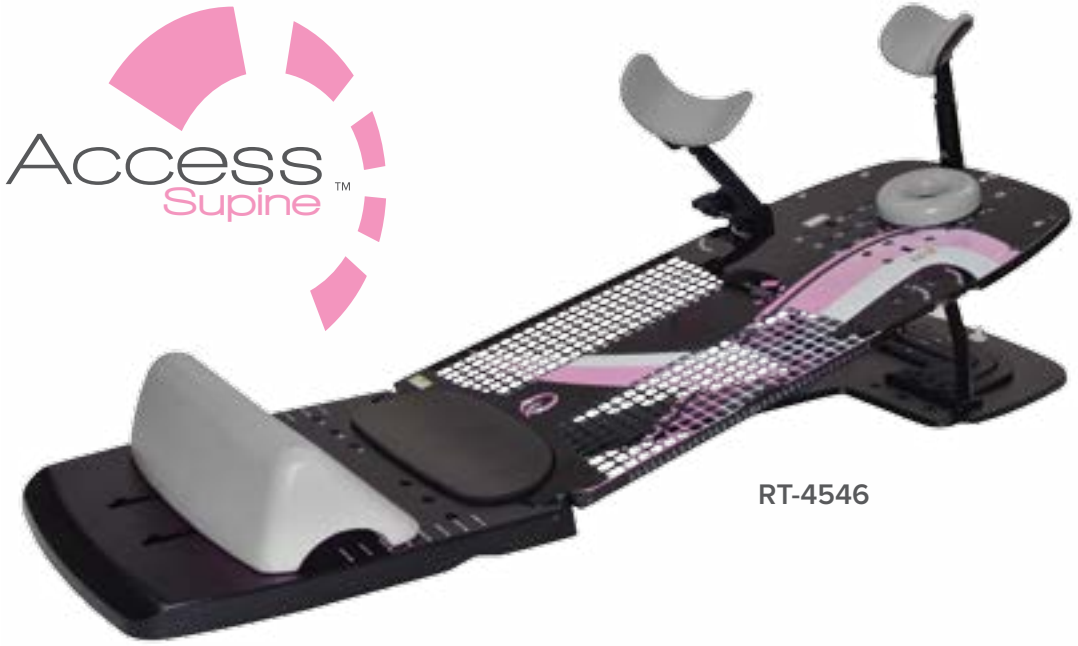
Access™ Prone Breast Device
Page 63

kVue™ Access 360™ Prone Breast Insert
Page 64



Access 360™ Benefits
Page 65

Access™ Supine Breast Treatment Solutions



RT-4546

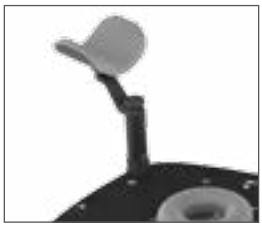
Access™ Supine Devices

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

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

Access™ Supine Breast Devices Accessories

RT-4546C
ArmShuttle™ Elite
See page 83 for more information.



RT-4546AW
Access Wrist Cup

RT-4546AA
Access Arm Support

RT-4551BAR-01
Sliding Locating Bar

Access™ Supine Breast & Lung

with carbon fiber grid

RT-4546 (with Carbon Fiber Grid)

The carbon fiber Access™ Supine Breast & Lung Device is designed to comfortably position patients for breast and lung treatments and features a carbon fiber grid to minimize attenuation.

RT-4546-02 (without Grid)

Also available without grid for enhanced imaging.

without grid

Access™ Supine Breast

RT-4546-01

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

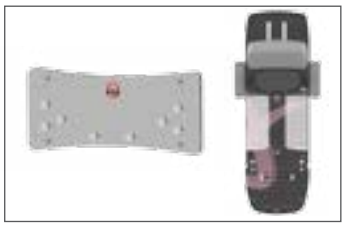
Access™ Supine MR Breast & Lung

MR

RT-4546MRI

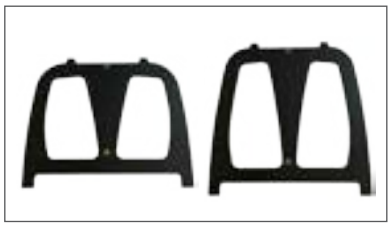
The Access™ Supine MR Breast & Lung Treatment Device is CT and MR Safe for enhanced imaging. It provides all of the advantages of the standard design with MR compatibility.

Access™ Supine Breast Devices Accessories



RT-4543WALL

See page 122 for more information.



RT-4546L

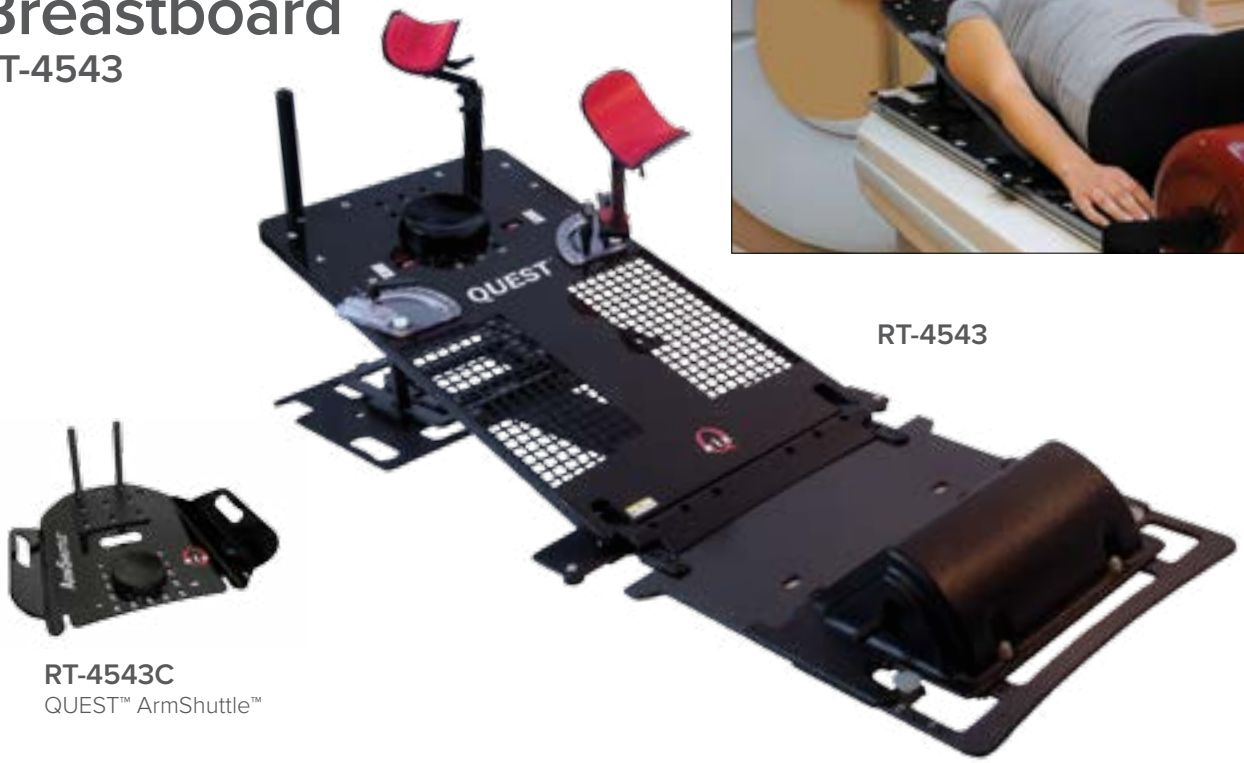
Access Supine Accessory Ladder Set, indexes patients at 20° & 25° angles.

Accessory Ladders securely attach to mount on the base plate.

Store the Accessory Ladders on Wall Mount behind Access™ Supine Device

QUEST™ Breastboard

RT-4543



RT-4543

RT-4543C
QUEST™ ArmShuttle™

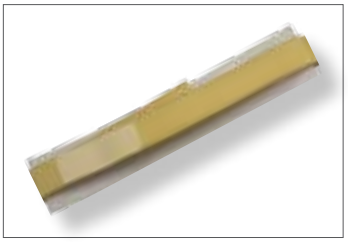
The QUEST™ Breastboard features a robust angling mechanism that provides precise patient positioning without worry of collapse. You will be equipped to deliver indexed angulation of 1.25°, 5°, 7.5°, 10°, 15°, 20°, and 25° with this versatile device.

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

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

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

* Required to use Aquaplast RT with the QUEST Breastboard



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

Other Sizes Available:
RT-1597C - Cosmas Cup -Size C: Dimensions: 8 cm x 25 cm
RT-1597D - Cosmas Cup - Size D: Dimensions: 10 cm x 28 cm
RT-1597E - Cosmas Cup - Size E: Dimensions: 15 cm x 30 cm

Access™ Prone Breast Device

RT-4544

RT-4544

MR

The Access™ Prone Breast Device is CT and 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.

Simulation

- CT and MR Risers allow seamless transition from simulation through treatment
- 13 cm Risers index to existing Overlays with 2-pin Locating Bars
- 2.5 cm Riser Shims attach to the CT Risers to raise the device
- Rigid, lightweight Risers and Shims are coated for easy cleaning

Alignment

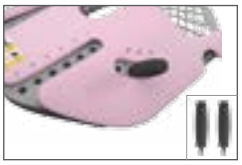
- CT Virtual Indexing™ provides confirmation of patient alignment
- Contralateral scale aligns with Virtual Indexing™ to aid in laser alignment
- Knee alignment marks aid in patient positioning for reproducible daily setup

Additional Attributes

- Easy setup
- Open access treatment
- Designed for patient comfort
- Precise positioning replication
- The potential to increase the sparing of critical organs
- Internal hand grip accessory compartments for easy, convenient storage

Access Prone Accessories

Prone Headrest



2 Hand Grip Posts

Contour Headrest

Dual Hand Grip

2 Sets of Riser Shims (Access Prone)

Convenient Storage Compartment

• *Refer to page 112 for information on Access™ Prone Breast VacQfix™ Cushions*

kVue™ Access 360™
Prone Breast Insert

RT-4544KV

(only available as a complete package; left & right insert included in package)

RT-4544KV
Patented

Near 360 degree treatment access

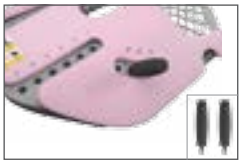
kVue™ Access 360™ is designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated partial breast treatments. Placing the breast at the end of the support rails, enables maximum visual and treatment access to the breast. This also allows non-coplanar treatment access which in turn provides the potential for higher dose per fraction. This insert also provides access to treat the supraclavicular lymph nodes.

kVue™ Access 360™ Package Includes:

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

Access 360™ Accessories

Prone Headrest



2 Hand Grip Posts

Storage Cart (Access 360)

Contour Headrest

Dual Hand Grip

Set of CT Risers & 2 Sets of CT Riser Shims (Access 360)

• Refer to page 112 for information on Access™ Prone Breast VacQfix™ Cushions

CT Simulation

Features & Benefits

- Access 360™ Insert is used for CT Simulation as well as treatment
- 13 cm CT Risers index to existing Overlays with 2-pin Locating Bars
- 2.5 cm CT Riser Shims attach to the CT risers to raise the device
- Rigid, lightweight CT Risers and Shims are designed for easy cleaning

Alignment

Features & Benefits

- Virtual Indexing™ provides confirmation of patient alignment
- Contralateral scale aligns with Virtual Indexing™ to aid in laser alignment
- Knee alignment marks aid in patient positioning for reproducible, daily setup

Contralateral Scale

Supraclavicular Access

Features & Benefits

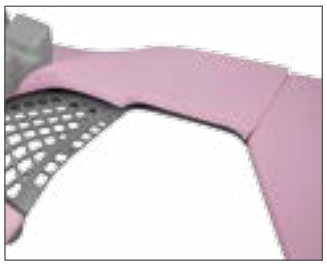
- Supraclavicular access allows for treatment of the supraclavicular lymph nodes, exclusively available on the Access 360™
- Patient treatment can be accomplished in one setup if desired

Supraclavicular Access

Unparalleled Open Access Treatment

Features & Benefits

- Breast cut-out offers ability to treat with non-coplanar and oblique angles
- Left and right kVue™ Insert
- Access to sternum



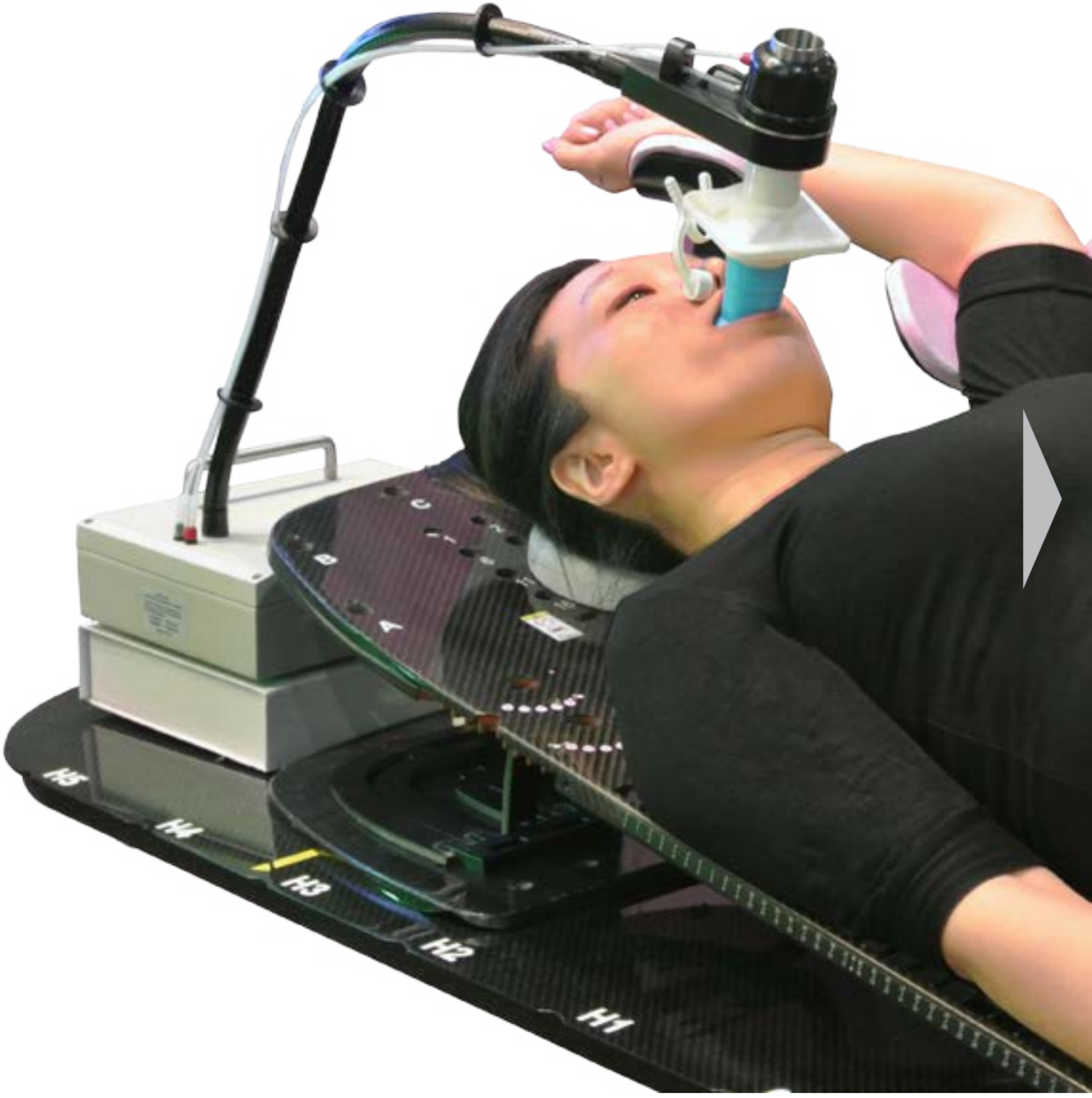
Breast Cut Out

Additional Attributes

Features & Benefits

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

Storage Cart (Access 360)


H5
H4
H3
H2
H1

positioning
patients for life.®

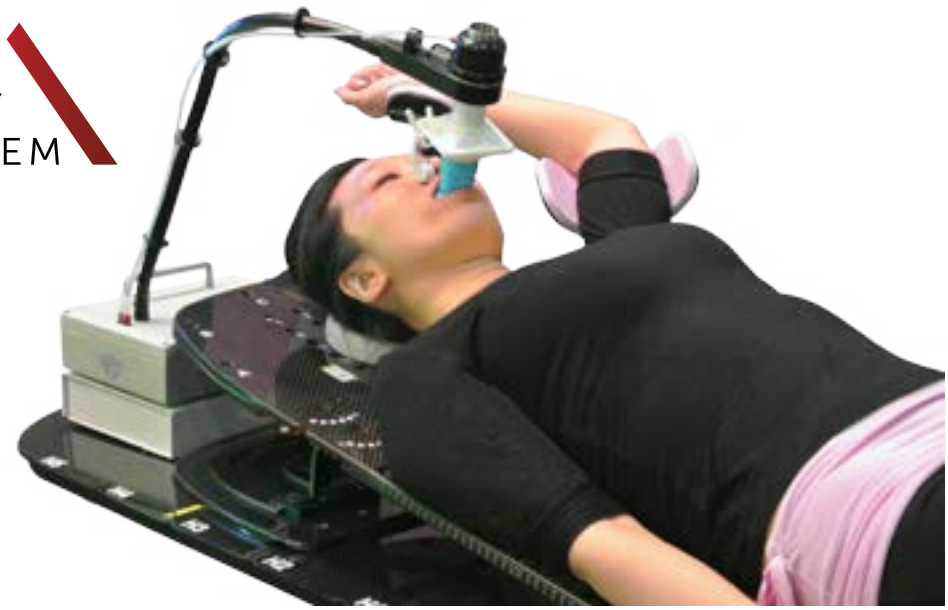
Respiratory Gating

SDX™ Respiratory Gating System
Page 68

Accessories & Consumables
Page 69

SDX™ RESPIRATORY GATING SYSTEM

Patented

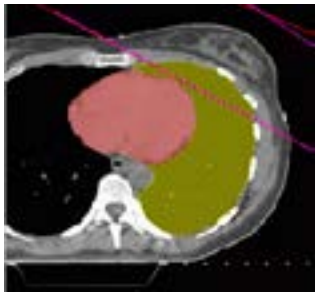


The SDX™ System's unique ability to pair a patient's inspiration rate and lung volume measurement with clear visual biofeedback makes it possible to maximize the stability of internal organs and the tumor treatment zone. This allows for increased dose to the tumor with decreased toxicity to vital organs and surrounding tissues. SDX is a voluntary breath hold system for managing thoracic and abdominal tumor motion during imaging and radiotherapy.

Reduces tumor motion during imaging and treatment [1-3]

- Enables reduced treatment margins [4, 6-8]
- Allows increased dose with decreased toxicity to vital organs [8-10]
- May allow vital organs to be positioned out of the high dose region [6,8,10]

With respiratory motion



Using SDX with DIBH repositions the heart out of the high dose region.[11]

SDX™ Trolley

The trolley allows the SDX to be easily integrated into current radiotherapy simulation and treatment workflow. It organizes and retains cables to allow ready accessibility to the SDX system and enhances transportability between multiple simulation and treatment room configurations.

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

Packages & Accessories SDX™ System

SDX™ RESPIRATORY GATING SYSTEM

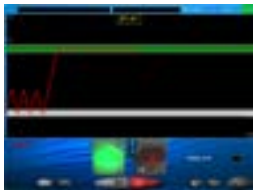
SDX™ 2.1 - Trolley Package

Includes:

- SDX™ Module 2.1
- SDX™ Custom Trolley
- Video Glasses HDMI
- Calibration Syringe
- Software
- Consumables
  - 10 bacterial viral filters
  - 10 mouth pieces
  - 5 nose clips

SDX™ 2.1 Module

Video Goggles*



SDX™ Software

SDX™ Trolley

RT-4410-FLTR-01
Bacterial Viral Filter
(Batch of 100)

RT-4410-MP-01
Mouth piece*
(Batch of 100)

RT-4410-NC-01
Nose Clip
(Batch of 100)

RT-4410-SNC-01
Automatic Gating Module - IBA

RT-4410-SNC-02
Automatic Gating Module - Varian

1. *Bortfeld, Th., Schmidt-Ullrich, R., De Neve, W., et al. (Eds.) Image-Guided IMRT. Springer, 1 edition 2005. 276.*
2. *Hanley J, Debois MM, Mah D, et al. Deep inspiration breath-hold technique for lung tumors; the potential value of target immobilization and reduced lung density in dose escalation. Int J Radiat Oncol Biol Phys. 1999 Oct 1;45(3):603-11.*
3. *Mah D, Hanley J, Rosenzweig KE, et al. Tracking lung tissue motion and expansion/compression with inverse consistent image registration and spirometry. Med Phys. 2007 Jun;34(6):2155-63.*
4. *Nehmeh SA, Erdi YE, Meirelles GS, et al. Deep-inspiration breath-hold PET/CT of the thorax. Nucl Med. 2007 Jan;48(1):22-6.*
5. *Kubas A, Chapet O, Merle P, et al. [Dosimetric impact of breath-hold in the treatment of hepatocellular carcinoma by conformal radiation therapy]. Cancer Radiotherapy. 2009.*
6. *Keall PJ, Mageras GS, Balter JM, et al. "The management of respiratory motion in radiation oncology; AAPM Report No. 91, Task Group 76." Med Phys. 2006;33.*
7. *Christensen GE, Song JH, Lu W, et al. Low DA Tracking lung tissue motion and expansion/compression with inverse consistent image registration and spirometry. Med Phys. 2007 Jun;34(6):2155-63.*
8. *Rosenzweig KE, Hanley J, Mah D, Mageras G, et al. The deep inspiration breath-hold technique in the treatment of inoperable non-small-cell lung cancer. Int J Radiat Oncol Biol Phys. 2000 Aug 1;48(1):81-7.*
9. *Garcia R, Oozeer R, Le Thanh H, et al. [Radiotherapy of lung cancer: the inspiration breath hold with spirometric monitoring], Cancer Radiother. 2002 Feb;6(1):30-8.*
10. *Ramachandran P, Ganesh T, Pramod K, et al. Impact of different breathing conditions on the dose to surrounding normal structures in tangential field breast radiotherapy. J Med Phys. 2007 Jan-Mar;32(1):24-28.*
11. *Prabhaka, Ramachandran, et al. "Impact of different breathing conditions on the dose to surrounding structures in tangential field breast radiotherapy." J Med Phys. 2007 Jan-Mar; 32(1): 24-28.*

RT-4410-SDX-03	SDX 2.1 - Trolley Package
RT-4410-SAV-03	Annual Maintenance of the SDX™ Module, includes 1 year warranty extension – US
RT-4410-SAV-04	Annual Maintenance of the SDX™ Module, includes 1 year warranty extension – EU
RT-4410-SNC-01	Automatic Gating Module - IBA
RT-4410-SNC-02	Automatic Gating Module - Varian
RT-4410-FLTR-01	Bacterial Viral Filter - Batch of 100
RT-4410-MP-01	Mouth piece - Batch of 100
RT-4410-NC-01	Nose Clip - Batch of 100

Please contact Qfix for assistance in determining the prerequisites required to install the Automatic Gating Module with Varian's MMI for SDX or IBA interfaces.

* Picture shown may vary from actual product.

positioning
patients for life.®

Pelvis & Extremities Positioning

Qfix® Pelvis System
Page 72

Aqua-Brief™/Aqua-Belt™
Page 73

Aquaplast RT™/Fibreplast™
for use with Other Pelvis Systems
Page 74

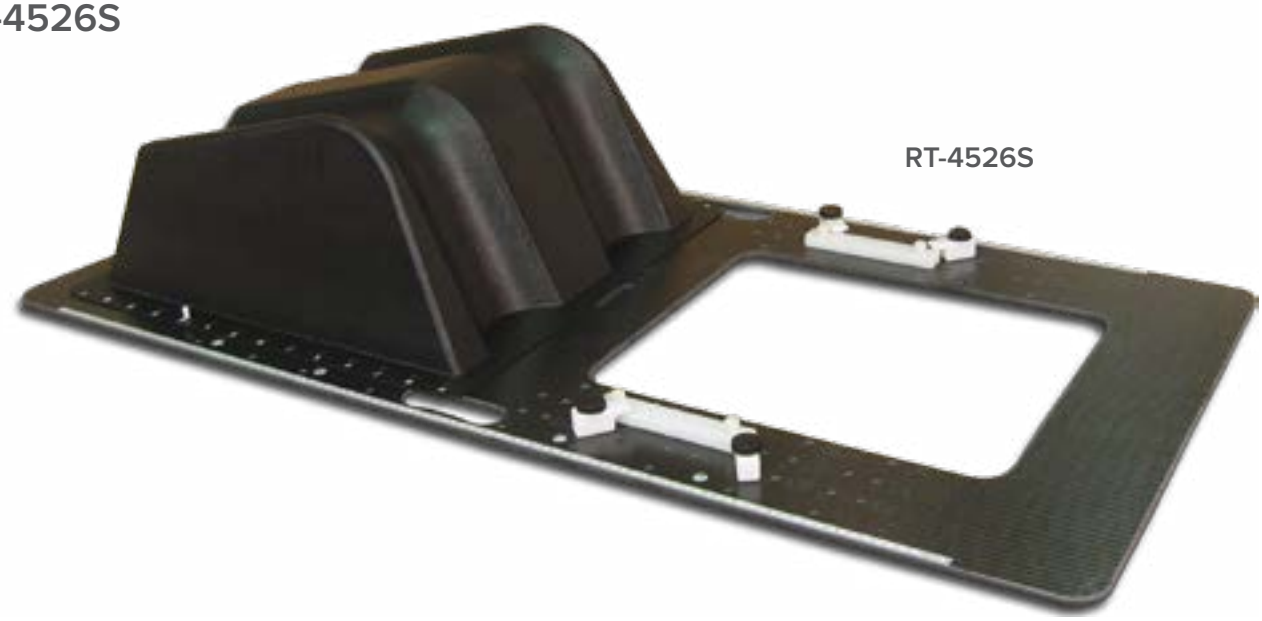
Aquaplast RT™/Fibreplast™
for use with Qfix® Pelvis System
Page 75

SofTouch™ Elite Bellyboard
Page 76

SofTouch™ Knee Wedges
& Foot Block
Page 77

Qfix®
Carbon Fiber Pelvis System

RT-4526S



RT-4526S

Qfix® Carbon Fiber Pelvis System

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

- Reloadable Opti-Handles secure a wide variety of shapes and sizes of Aquaplast RT™ and Fibreplast™.
- Aquaplast RT™/Fibreplast™ available for Qfix Pelvis System and Aqua-Brief™/Aqua-Belt™ (see page 74 & 75 for more details).

Accessories:

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

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 Pelvis Immobilization Board (includes integrated indexed Knee Wedge)
RT-4526EXA	Adapter to index RT-4526S to Varian Exact™ Couch and Exact Compatible CT Overlays
RT-4456	Opti-Handles, 15 cm (6 in.) for use with Aqua-Belt
RT-4454	Opti-Handles, 30 cm (12 in.) for use with Aqua-Brief
RT-4458	Opti-Handles, 45 cm (18 in.)
RT-4457	Opti-Handles, 60 cm (24 in.)

Aqua-Belt™/Aqua-Brief™

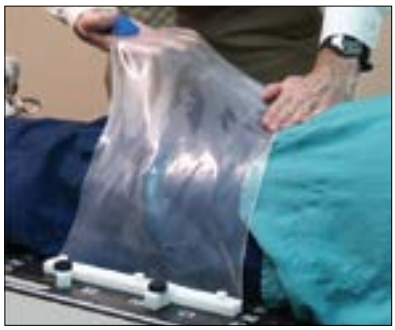
RT-1849/RT-1882P18A

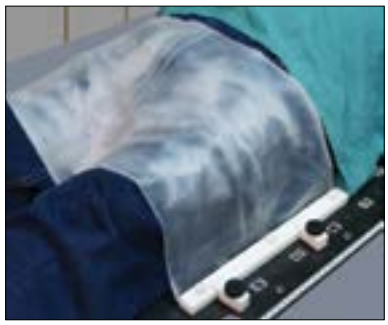
Aqua-Belt™/Aqua-Brief™

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

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

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





RT-1848

Groin Lock Key provides a secure, indexable patient fixation

RT-1849	Aquaplast RT 15 cm x 60 cm x 3.2 mm (6 in. x 24 in.) solid (pre-punched for 15 cm 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-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)
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)

Aquaplast RT™ & Fibreplast™ Pelvis Precut

Compatible with Other Devices

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 perforated
RT-1822ORFPLV4	Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 4-point system, 3.2 mm solid

Pelvis Precut for ORF 6-Point System

RT-1882ORFPLV6	Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 6-point system, 3.2 mm perforated

Pelvis Precut for MT 3-Point Hip System

RT-1882P	Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm perforated
RT-1821P	Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm solid
RT-1882KP	Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm perforated
RT-1821KP	Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm solid

Aquaplast RT™ & Fibreplast™ Pelvis Precut

For Use with Qfix® Pelvis System

Pelvis Precut - Solid with Groin Lock

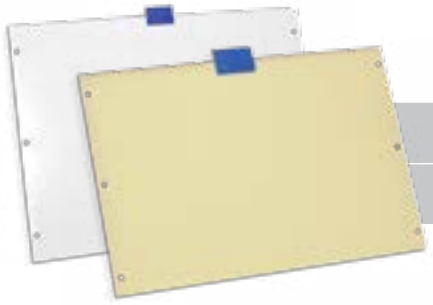
RT-1848	Aquaplast 30 cm x 60 cm x 3.2 mm (12 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 30 cm handles)

Pelvis Precut - Perforated with Groin Lock

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

Pelvis Precut - Perforated with Groin Lock

RT-1883P12A	Aquaplast 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) perforated with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1823P12A	Aquaplast 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) solid with bonded Groin Lock (pre-punched for 30 cm handles)
RT-1883KP12A	Fibreplast 30 cm x 45 cm x 3.2 mm (12 in. x 18 in.) perforated with bonded Groin Lock (pre-punched for 30 cm handles)



Pelvis Precut - Solid with Groin Lock

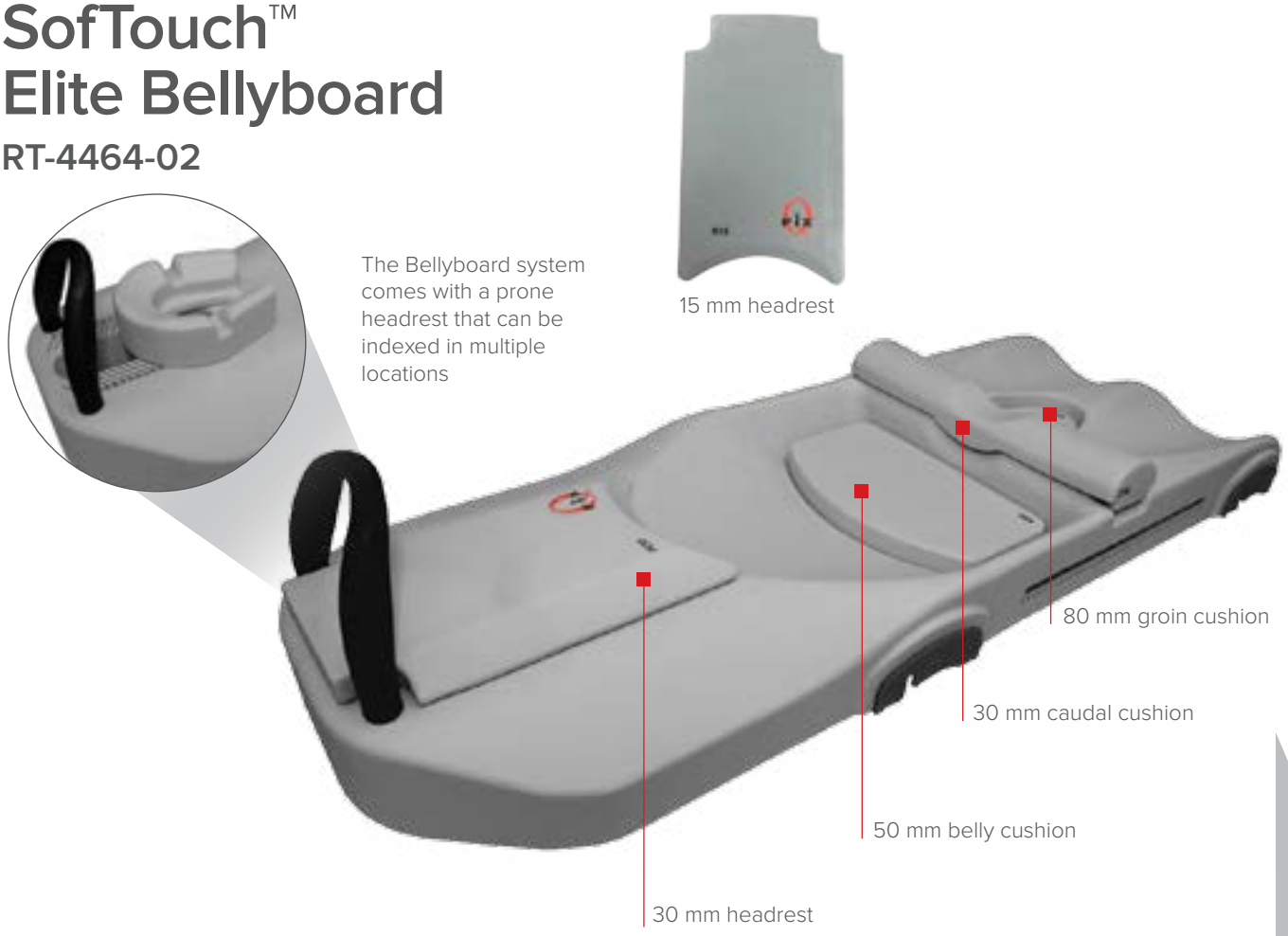
RT-1822P18A	Aquaplast 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 45 cm handles)
RT-1822KP18A	Fibreplast 45 cm x 60 cm x 3.2 mm (18 in. x 24 in.) solid with bonded Groin Lock (pre-punched for 45 cm handles)

Pelvis Precut - Solid

RT-1849	Aquaplast RT 15 cm x 60 cm x 3.2 mm (6 in. x 24 in.) solid (pre-punched for 15 cm handles)

SofTouch™ Elite Bellyboard

RT-4464-02



SofTouch™ Elite Bellyboard

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

Other features include:

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

RT-4464-02	SofTouch Elite Bellyboard

MR CALYPSO OK

SofTouch™ Knee Wedges & Foot Block

Locates to 2-pin index bar

SofTouch™ Knee Wedges & Foot Block

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

Other features include:

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

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

MR CALYPSO OK

positioning
patients for life.®

MR Solutions

INSIGHT™ MR Overlay & Coil Holders
Page 80

Encompass™ MR Head & Neck Device
& Portrait™ MR Head & Neck Device
Page 81

AccuFix™ Cantilever Head & Neck Device
Page 82

BoS™ Headframe
Page 82

Access™ Supine MR & Breast Treatment Device
& ArmShuttle™ Elite
Page 83

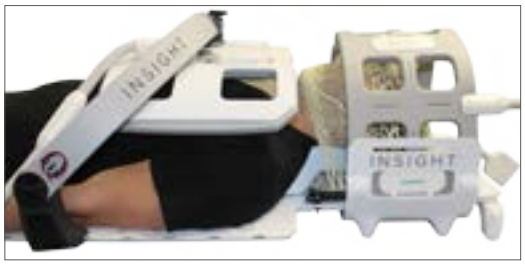
Access™ Prone Breast Treatment Device &
SofTouch™ Elite Bellyboard
Page 84

SofTouch™ Knee Wedges & Foot Block,
Couch Top Pad
Page 85

VacQfix™ Cushions & Polycarbonate Headboard
Page 86

MR Liquid Markers & MR Locating Bar
Page 87

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



Accessories:

Portrait™ Head Only S-Frame Masks are compatible with the Insight MR Overlay ***see pages 32-33 for more types and descriptions***

INSIGHT™

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

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

INSIGHT™ MR OVERLAY

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

INSIGHT™ MR Coil Holders

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

Please contact Qfix® for more details on compatibility with Siemens® MR Systems.

RT-4700-10	INSIGHT™ MR Package includes Overlay, Head Coil Holders and Body Coil Holders

Encompass™ SRS MR Head & Neck Device

RT-4600-01-MRI

Patent(s) Pending

Encompass™ SRS MR Head & Neck Device

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

Portrait™ *MR Intracranial, Head & Neck Device*

RT-4552MRI

Portrait™ MR Intracranial, Head & Neck Device

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

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

AccuFix™ Cantilever Intracranial, Head & Neck Device

RT-4525LMRI

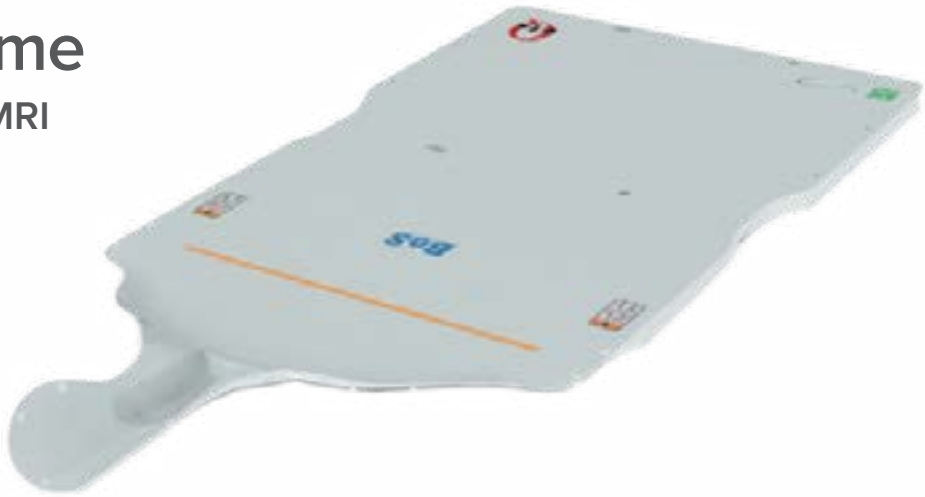
Patented

AccuFix™ Cantilever Intracranial, Head & Neck Device

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

BoS™ Headframe

RT-4535BOSMRI



BoS™ Headframe

The Base of Skull (BoS™) Headframe is specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS™ Headframe is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles. See page 94 for more information.

Access™ Supine MR Breast & Lung Treatment Device

RT-4546MRI

MR

Access™ Supine MR Breast & Lung Treatment Device

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

ArmShuttle™ Elite

RT-4546C

MR

CALYPSO OK

ArmShuttle™ Elite

The ArmShuttle™ Elite is effective for increasing breast and lung setup repeatability. The ArmShuttle™ is lightweight and can be used by itself or in conjunction with other devices.

Access™ Prone Breast Device

RT-4544

Access™ Prone Breast Device

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

SofTouch™ Bellyboard

RT-4464-02

CALYPSO® OK

SofTouch™ Elite Bellyboard

The SofTouch™ Elite Bellyboard is an adjustable stabilization platform designed to position the lower bowel away from the treatment field during prostate radiotherapy. The removable caudal cushion and separate belly support cushions allow for custom patient setup. The SofTouch™ Elite Bellyboard's unique semi-firm radiolucent foam provides precise, repeatable positioning and is contoured to relieve pressure point stress and improve patient comfort. Multiple cushion configurations provide optimal anatomical placement of both external and internal anatomy for improved clinical outcomes. See page 76 for more information.

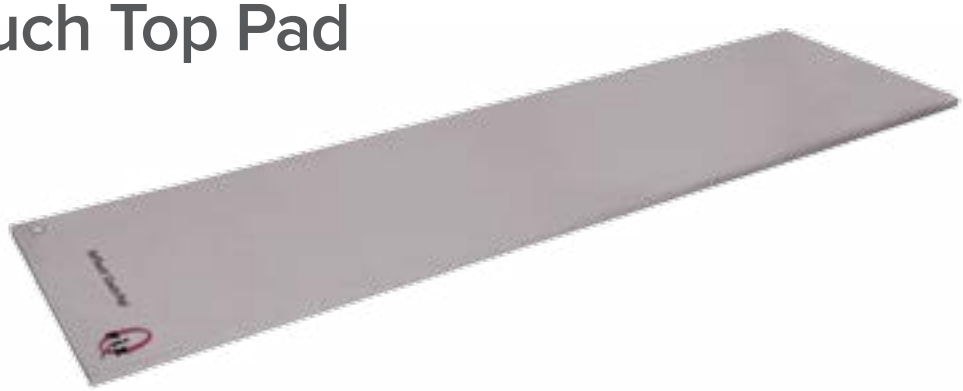
SofTouch™ Knee Wedges & Foot Block

RT-4489KW, RT-4489KW-01 & RT-4489FB

SofTouch™ Knee Wedges & Foot Block

The SofTouch™ Knee Wedges & Foot Block are designed to provide repeatable positioning and are contoured to relieve pressure point stress and improve patient comfort. They are lightweight and easy to clean. See page 117 for more information.

SofTouch™ Couch Top Pad



SofTouch™ Couch Top Pad

SofTouch™ Couch Top Pads are supportive and comfortable for patients during a variety of radiotherapy procedures. See page 117 for more information.

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

VacQfix™ Cushions

VacQfix™ Cushions

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

VacQfix™ cushions are custom formed for patient comfort and positioning accuracy, becoming rigid when a vacuum is applied. They can be easily cleaned and reused after each course of treatment. Fine denier fabric and small-diameter foam-bead fill combine to increase conformity and reproducibility. See pages 108-113 for more information.

Polycarbonate Headboard

RT-4548

Polycarbonate Headboard

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

Suremark™ Liquimark

Suremark™ Liquimark

Cost-effective fiducial markers for MR. Liquimark markers are NON-METALLIC, LATEX-FREE, and perform consistently and accurately in a variety of applications. See page 100 for more information.

MR Safe Locating Bar

RT-4551BARMRI

MR Safe Locating Bar

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

positioning
patients for life.®

Proton Positioning

kVue™ One Proton
Page 90

kVue™ Proton Couch Top
Page 91

QUANTUM™ Proton Couch Top
Page 92

kVue™ Portrait™ Proton
Page 93

BoS™ Headframe & Insert
Page 94

Aquaplast RT™/ Fibreplast™
for BoS™ Headframe
Page 95

kVue™ One Proton

RT-4551KV-03

**Shown with Standard Insert RT-4551KV1*

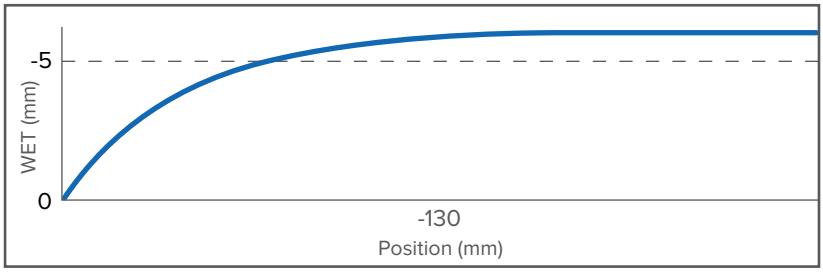
kVue™ One Proton

kVue™ One Proton Couch Top is rigid, lightweight and specifically designed for use with a robotic couch, which is frequently used in proton therapy applications. The versatile kVue™ platform provides a wide range of positioning and immobilization options for treating tumors of varying complexities.

The expansive array of kVue™ inserts provide clinicians the flexibility to develop and manage treatments that are best suited for a patient's specific treatment needs. All kVue™ Inserts are easily adapted to a variety of radiotherapy treatments in one simple solution

- Specifically designed to provide range shift confidence for proton therapy
- Interchangeable inserts for full range of proton therapy treatments
- For use with a robotic couch

Typical kVue™ One Proton Water Equivalence Profile



kVue™
Proton Couch Top

Patented

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

* Please call to discuss your specific application.

QUANTUM™
Proton Couch Top

** Designed to be mounted to a Robotic Couch.*
** Please call to discuss your specific application.*

QUANTUM™ Proton Couch Top

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

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

kVue™ Portrait™ Proton

RT-4552KV-01

RT-4552KV-01

kVue™ Portrait™ Proton

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

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

BoS™ Headframe

RT-4535BOS

BoS™ Headframe

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

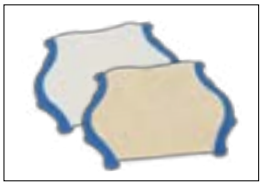
The conformal shape minimizes the distance between the patient and the field defining aperture, optimizing the beam proton penumbra.

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

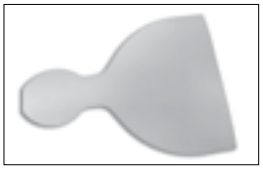
A wide variety of kVue™ BoS™ and BoS™ Standalone solutions are available. Please call for more details and additional options..

RT-4535BOS	BoS™ Headframe, 2nd Generation Stand Alone Unit
RT-4490BOS1	BoS™ Foam Headrest
RT-4485	Precut Foam Shim for BoS™ Headframe

RT-4490BOS1
Foam Headrest



BoS™ Masks *(See page 95 for sizes & descriptions)*



RT-4485
Precut Foam Shim for Bos™ Headframe

kVue™ BoS™ Insert

RT-4535KV

kVue™ BoS™ Insert

The kVue™ BoS™ Insert is specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS™ Frame is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles.

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

- Aquaplast RT™ & Fibreplast™ Masks for BoS™ Insert available on page 95.

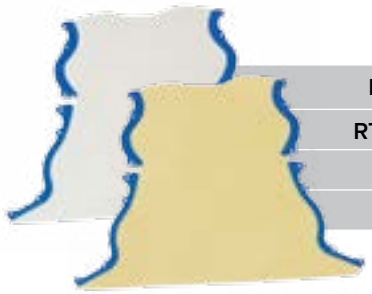
RT-4535KV	kVue™ BoS™ Insert

Aquaplast RT™/ Fibreplast™ for BoS™ Headframe

	Head & Neck (with & without cranial flap) - 38 cm wide*
RT-1878BOS-D2L	Aquaplast RT 38 cm Head & Neck, 3.2 mm, Micro perf with Cranial Flap
RT-1878KBOS-D2L	Fibreplast 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
RT-1882KBOS-D	Fibreplast 38 cm Head & Neck, 3.2 mm, Standard perf

	Head & Neck (with & without cranial flap) - 31 cm wide*
RT-1878BOS-D2LS	Aquaplast RT 31 cm Head & Neck, 3.2 mm, Micro perf with Cranial Flap
RT-1878KBOS-D2LS	Fibreplast 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
RT-1882KBOS-DS	Fibreplast 31 cm Head & Neck, 3.2 mm, Standard perf

	Head & Neck (with & without cranial flap) - 26 cm wide*
RT-1878BOS-D2LVS	Aquaplast RT 26 cm Head & Neck, 3.2 mm, Micro perf with Cranial Flap
RT-1878KBOS-D2LVS	Fibreplast 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
RT-1882KBOS-DVS	Fibreplast 26 cm Head & Neck, 3.2 mm, Standard perf



	Head & Shoulders (with & without cranial flap) - 48 cm wide*
RT-1878BOS-E2L	Aquaplast RT Head & Shoulders, 3.2 mm, Micro perf with Cranial Flap
RT-1878KBOS-E2L	Fibreplast Head & Shoulders, 3.2 mm, Micro perf with Cranial Flap
RT-1882BOS-E	Aquaplast RT Head & Shoulders, 3.2 mm, Standard perf
RT-1882KBOS-E	Fibreplast Head & Shoulders, 3.2 mm, Standard perf

	Head & Shoulders - 43 cm wide* for BoS™ Headframe
RT-1882BOS-ES	Aquaplast RT Small Head & Shoulders, 3.2 mm, Standard perf
RT-1882KBOS-ES	Fibreplast Small Head & Shoulders, 3.2 mm, Standard perf

* Measurement is taken at thermoplastics maximum width

positioning
patients for life.®

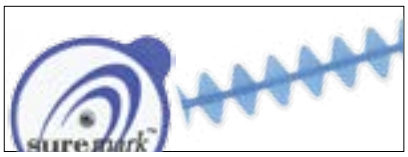
Markers

Qfix® Gold™ Fiducial Markers
Page 98

ShadowForm™ Rectal & Vaginal Markers
Page 99

Suremark™ Liquimark
Page 100

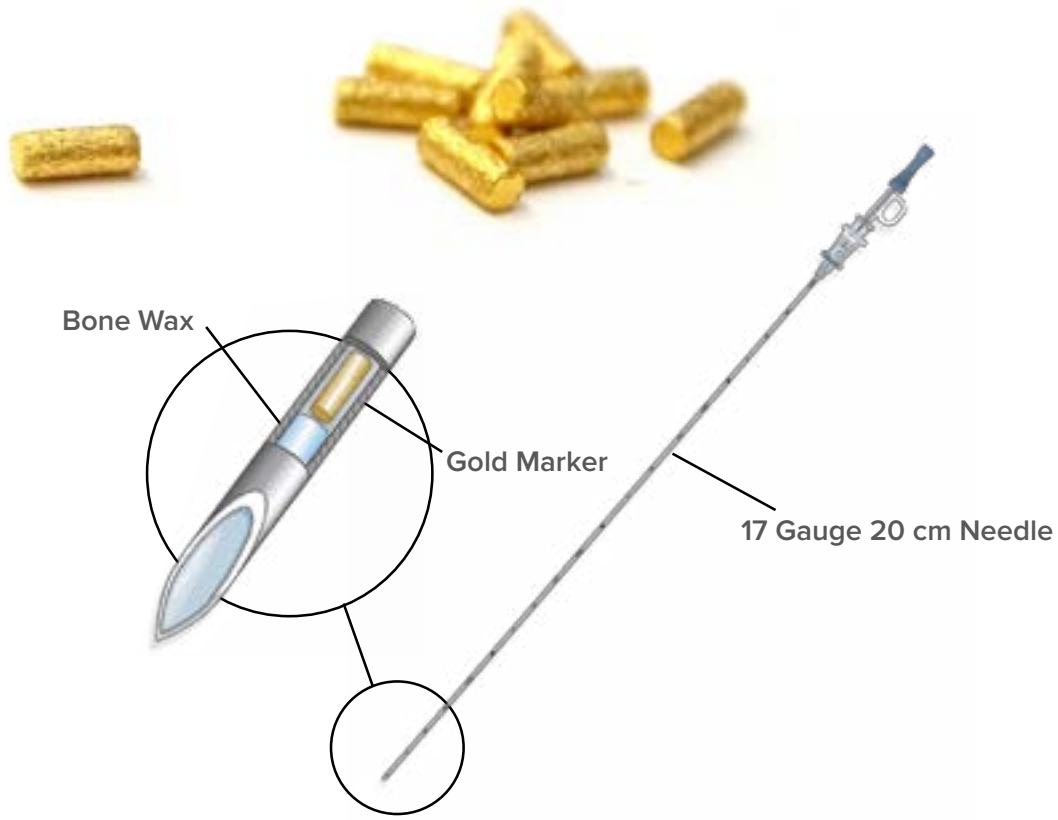
SterriTatt®
Page 101



Suremark™ Skin Marking & Labeling System, Visionmark & Clearline™ Markers
Page 102-105

PortalMark Protective Labels
Page 105

Qfix® Gold™



Qfix® Gold™

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

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

Distributed by Qfix®

ShadowForm™ Markers

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

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

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

Suremark™ Liquimark

RT-4421-LM1

RT-4421LM2

RT-4421-LM3

RT-4421-LM4

RT-4421-LM5

RT-4421-LM6

Suremark™ Liquimark

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

RT-4421-LM1	8 mm round - for small field of view areas
RT-4421-LM2	15 mm tube - for extremities, soft tissue, and breast MR
RT-4421-LM3	30 mm tube - for thoracic spines and larger areas of interest
RT-4421-LM4	10 mm square liqui-pouch - for orthopedic imaging and pediatric cases
RT-4421-LM5	10 mm x 24 mm liqui-pouch - for extremities, soft tissue and breast MR
RT-4421-LM6	10 mm x 38 mm liqui-pouch - for thoracic spines and larger areas of interest

Packaged with 40 markers per box.

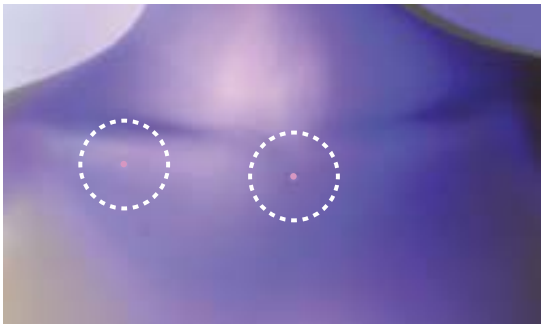
SteriTatt® Medical Marking Devices

SteriTatt®

- SteriTatt® is a single use device that contains sterile, non-toxic, permanent ink.
- Each Steritatt® device contains low-allergy ink that is sealed and gamma irradiated, guaranteeing sterility.
- Single-use, sterile ink ensures that the risk of contamination is minimized.
- SteriTatt's® pen-like design offers ease and comfort of use.
- Standardizes the methods therapists use to mark the skin.
- Needles are not included with SteriTatt®. Hospitals typically use 21 gauge surgical grade, hypodermic sterile needles commonly found in hospital supply cabinets.

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

Without UV light, UV Pink Ink is not visible.



With UV light, UV Pink Ink is visible.

RT-4426-OBK	SteriTatt® Original Tattoo Ink, Black, Box of 25
RT-4426-DBK	SteriTatt® Dropper Tattoo Ink, Black, Box of 10
RT-4426-OUV	SteriTatt® Original UV Tattoo Ink, Pink, Box of 5

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

Suremark™ Skin Marking and Labeling System

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

Suremark™ Precision Skin Marking & Labeling Systems

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

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

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

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

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

Suremark™ Markers

Suremark™ Relief Tabs

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

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

Suremark™ Tabs

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

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

Suremark™ Clearmarks

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

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

Suremark™

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

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

Powermark

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

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

Suremark™ Mole Markers

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

RT-4421-SLM2	with 2 reference points
RT-4421-SLM3	with 3 reference points

Suremark™ Markers

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

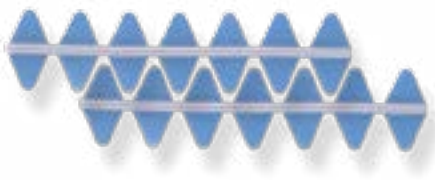
RT-4421-SLCR1
Suremark™ Cross Reference
This marking is a 1.2 cm (1/2 in.) cross on a disposable label. The actual cross is made of lead, making it excellent for marking the central axis ray.

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

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

Suremark Dispenser Box ensures labels are conveniently apportioned

RT-4421-SLARROW	Suremark™ Arrow
RT-4421-SLCR1	Suremark™ Cross Reference
RT-4421-SLLEFT / SLRIGHT	Suremark™ Left and Right
RT-4421-SLBH5	Convenient Box Holder



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

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
RT-4421-SLW15	with wire width of 1.5 mm

Suremark™ Markers

Visionmark

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

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

Visionmark CT

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

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

CT Mark

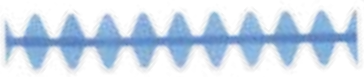
Our new blue formulation is specifically designed for CT and will not cause artifact. Available in 2.3 mm and 4.0 mm.

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

CT Wire Mark

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

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



Clearline™ Markers

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

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

PortalMark Protective Label

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

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

positioning
patients for life.®

Aides & Accessories

VacQfix™ Cushions
Page 108-113

VacQfix™ Dual Mode Vacuum Pumps
Page 114

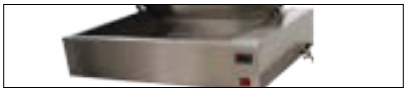
VacQfix™ Storage Racks
Page 114

Foam Positioners
Page 115

TIMO Head & Neck Support Cushions / Foam Positioning Cushions **Page 116**

SofTouch™ Couch Top Pad / SofTouch™ Knee Wedges & Foot Block **Page 117**

Aquaplast RT™ Custom Bolus™, Bolx I™ & Superflab **Page 118**


Aquapans™ / Aquapan™ Cart
Page 119

Grip Rings
Page 120

Sharpie® Markers / DecoColor™ Markers & Patient Set Up Rulers **Page 121**

Wall Mount
Page 122

Storage Cart
Page 122

VacQfix™ Cushions

SingleStep™ Valve

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

SingleStep™ Valve

Economy 2-Piece Valve*

* Available upon request.

VacQfix™ Cushions

VacQfix™ Cushions offer dependability and reproducibility for today's sophisticated treatment methods.

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

RT-4517-100100TRAPF35

100 cm x 100 cm

RT-4517-10070F35

100 cm x 70 cm

RT-4517-T7993F20

79 cm x 93 cm

CALYPSO OK

VacQfix™ Cushions

VacQfix™ Cushions can be used in tandem with the ArmShuttle™ Elite.

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

RT-4551BAR-01
Sliding Locating Bar

RT-4551BAR
Locating Bar

Access™ Prone VacQfix™ Cushion
See page 112 for more information.

RT-4544KV-IND
Prone VacQfix™ Indexer

RT-4517-IND01
VacQfix™ Indexer

RT-4558CB01
Stradivarius™ Compression Belt

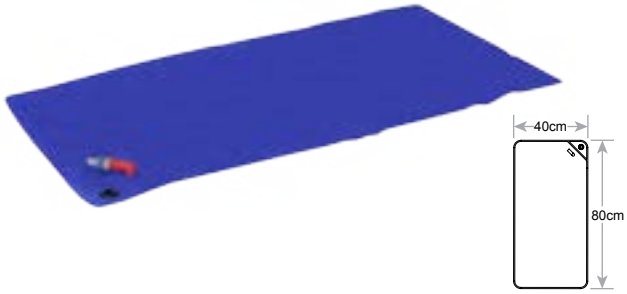
RT-4546C
ArmShuttle™ Elite

RT-4517-2535F2.0	VacQfix™ Cushion, 25 cm x 35 cm, Nylon, 2.0-liter fill
RT-4517-4080F15	VacQfix™ Cushion, 40 cm x 80 cm, Nylon, 15-liter fill, for extremities
RT-4517-5070F15	VacQfix™ Cushion, 50 cm x 70 cm, Nylon, 15-liter fill, for extremities
RT-4517-7070F20	VacQfix™ Cushion, 70 cm x 70 cm, Nylon, 20-liter fill, for upper body
RT-4517-T6565F7	VacQfix™ Cushion, 65 cm x 65 cm, T-Shaped, Nylon, 7-liter fill, for head & shoulders
RT-4517-T7993F20	VacQfix™ Breast Board Cushion, 79 cm x 93 cm, Nylon, 20-liter fill, with SingleStep Valve
RT-4517-10070F30*	VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 30-liter fill
RT-4517-10070F35	VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 35-liter fill
RT-4517-10070F40*	VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 40-liter fill
RT-4517-100100F30*	VacQfix™ Cushion, 100 cm x 100 cm, Nylon, 30-liter fill
RT-4517-100100F40	VacQfix™ Cushion, 100 cm x 100 cm, Nylon, 40-liter fill, for upper body
RT-4517-100100TRAPF35	VacQfix™ Cushion, 100 cm x 100 cm, Nylon Trapezium (Trapezoid), 35-liter fill
RT-4517-100130PENF45	VacQfix™ Cushion, 100 cm x 130 cm, Nylon Pentagon, 45-liter fill
RT-4517-70150F60	VacQfix™ Cushion, 70 cm x 150 cm, Nylon, 60-liter fill, for hip or pelvis
RT-4517-80150F65	VacQfix™ Cushion, 80 cm x 150 cm, Nylon, 65-liter fill, for hip or pelvis
RT-4517-PB1	Access™ Prone VacQfix™ Cushion with contralateral breast support
RT-4517-PB2	Access™ Prone VacQfix™ Cushion without contralateral breast support
RT-4517-100150F70	VacQfix™ Cushion, 100 cm x 150 cm, Nylon, 70-liter fill, for pelvis or full body
RT-4517-100220F120	VacQfix™ Cushion, 100 cm x 220 cm, Nylon, 120-liter fill, for full body
RT-4517-230120T80F90	VacQfix™ Cushion, Whole Body SBRT, 120 cm tapered to 80 cm x 230 cm, Nylon, with SingleStep Valve
RT-4517-4079VF15*	VacQfix™ Cushion, Thigh Compression SBRT, 40 cm x 80 cm, Nylon, 15 liter fill with SingleStep Valve & Bridge Clips
RT-4517-70120F40	VacQfix™ Cushion, 120 cm x 70 cm, 40-liter fill, Gen II, SS Valve
RT-4517-12075F35	VacQfix™ Cushion, 120 cm x 75 cm, 35-liter fill
RT-4517-0002	VacQfix™ Cushion, 160 cm x 120 cm/80 cm, 2-Chamber
RT-4517-0003	VacQfix™ Cushion, 230 cm x 120 cm/80 cm, 3-Chamber

*Cushions not pictured. Lead times for VacQfix™ Cushions may vary, please call for availability.
All above cushions come with SingleStep™ Valve standard. To order the Economy Valve, add "M" to the end of the corresponding product code.

VacQfix™ Cushions

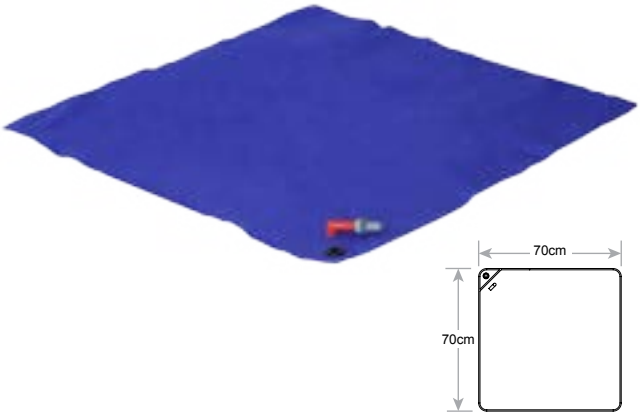
RT-4517-2535F2.0	VacQfix™ Cushion, Nylon, 25 cm x 35 cm, 2.0-liter fill



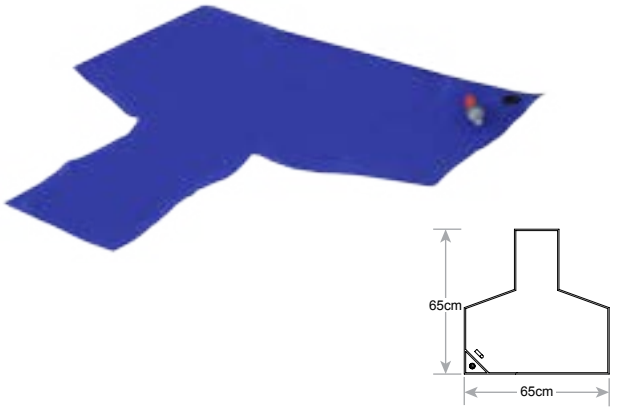
RT-4517-4080F15	VacQfix™ Cushion, 40 cm x 80 cm, Nylon, 15-liter fill, for extremities

*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

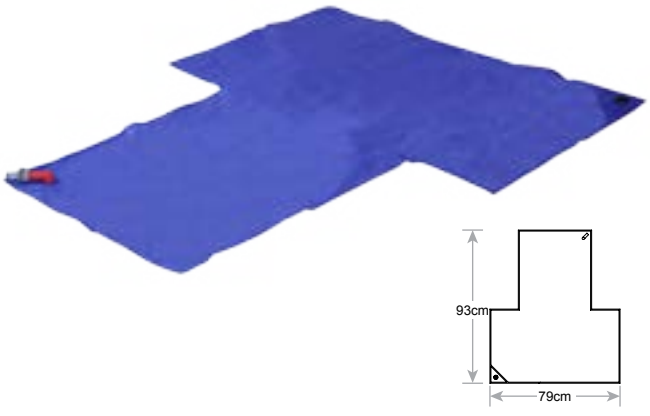
RT-4517-5070F15	VacQfix™ Cushion, 50 cm x 70 cm, Nylon, 15-liter fill, for extremities



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

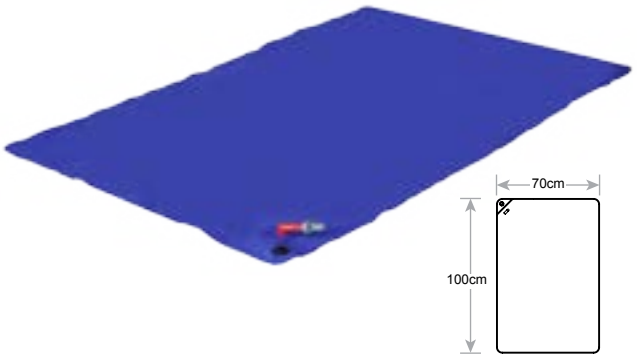


RT-4517-T6565F7	VacQfix™ Cushion, 65 cm x 65 cm, Nylon, T-Shaped, 7-liter fill, for head & shoulders

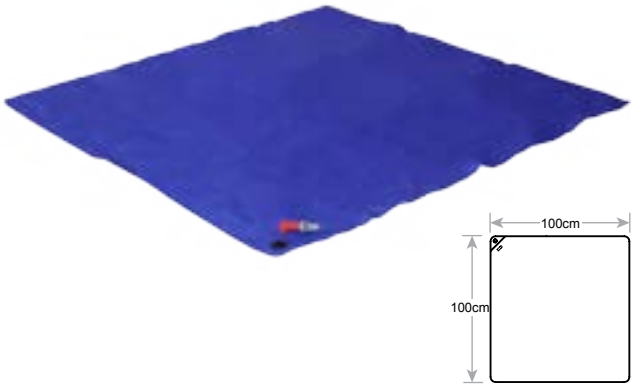


RT-4517-T7993F20	VacQfix™ Cushion, Breast Board Cushion, 79 cm x 93 cm, Nylon, 20-liter fill, with SingleStep™ Valve

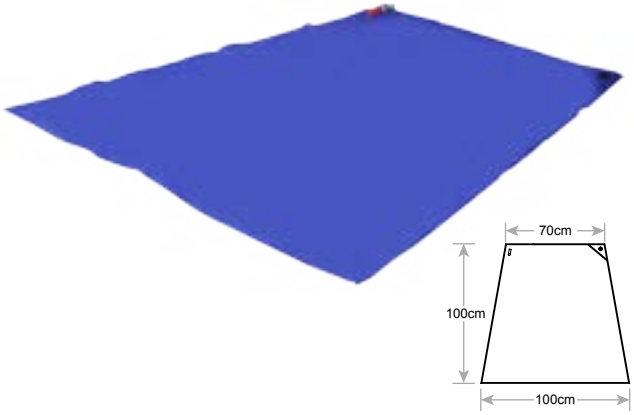
VacQfix™ Cushions



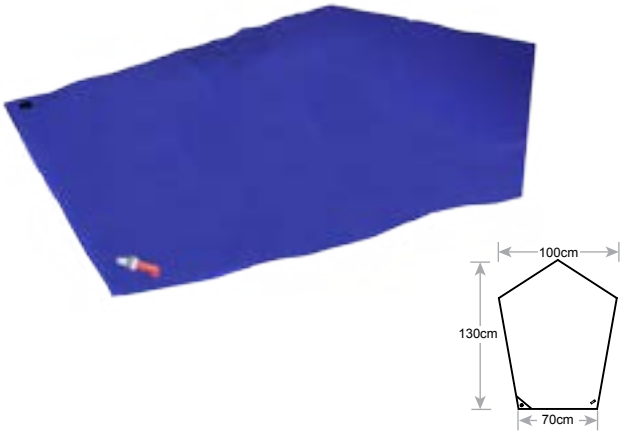
RT-4517-10070F35 VacQfix™ Cushion, 100 cm x 70 cm, Nylon, 35-liter fill



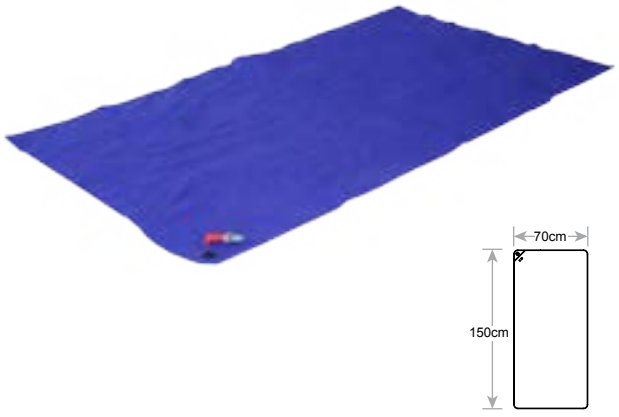
RT-4517-100100F40 VacQfix™ Cushion, 100 cm x 100 cm, Nylon, 40-liter fill, for upper body



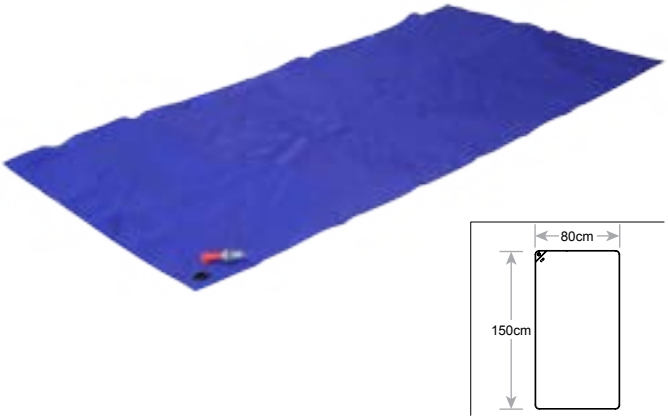
RT-4517-100100TRAP35 VacQfix™ Cushion, 100 cm x 100 cm, Nylon, Trapezoid, 35-liter fill



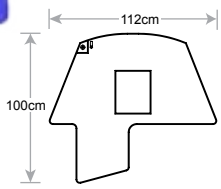
RT-4517-100130PENF45 VacQfix™ Cushion, 100 cm x 130 cm, Nylon, Pentagon, 45-liter fill



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

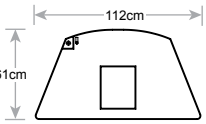


RT-4517-80150F65 VacQfix™ Cushion, 80 cm x 150 cm, Nylon, 65-liter fill, for hip or pelvis



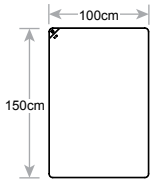
RT-4544KV-IND
Prone VacQfix™ Indexer

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

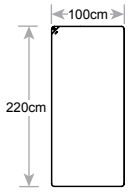


RT-4544KV-IND
Prone VacQfix™ Indexer

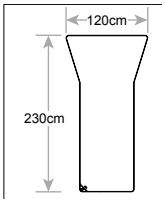
RT-4517-PB2	Access™ Prone VacQfix™ Cushion without contralateral breast support



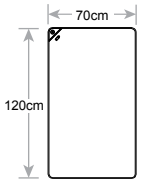
RT-4517-100150F70	VacQfix™ Cushion, 100 cm x 150 cm, Nylon, 70-liter, for pelvis or full body



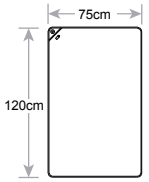
RT-4517-100220F120	VacQfix™ Cushion, 100 cm x 220 cm, Nylon, 120-liter fill, for full body



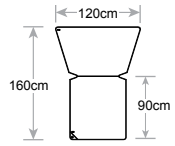
RT-4517-230120T80F90	VacQfix™ Cushion, Whole Body SBRT, 120 cm tapered to 80 cm x 230 cm, Nylon, with SingleStep™



RT-4517-70120F40 VacQfix™ Cushion, 120 cm x 70 cm, 40-liter fill, Gen II, SS Valve



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



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

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

Dual Mode Vacuum Pump

RT-PUMPQ1
Easy-to-read gauge helps indicate proper evacuation level.

RT-PUMP
Shown with hose RT-4517-HOSE

Dual Mode Vacuum Pumps are simple to use and allow you to mold firm, stable, patient positioning cushions in minutes. The Supreme Dual Mode Vacuum Pump is equipped with an operating foot pedal to regulate both evacuation and inflation and an audible tone which alerts when the proper evacuation level is reached.

RT-PUMP	VacQfix™ Supreme Dual Mode Vacuum Pump, 110-volt
RT-PUMPQ1	VacQfix™ Standard Dual Mode Vacuum Pump, 110-volt
RT-PUMP220Q1	VacQfix™ Standard Dual Mode Vacuum Pump, 220-volt
RT-4517-HOSE	VacQfix™ adapter hose; allows industry standard pumps to accept our SingleStep™ Valve
RT-4517-RACK	VacQfix™ Mobile Storage Rack
RT-4517-HOOKS	VacQfix™ 'S' Hooks to hang VacQfix Cushions on rack, pkg. of 10
RT-4517-IND01	VacQfix™ Indexer for VacQfix™ Cushions
RT-PUMP-KIT	Hose Adapter Kit

RT-PUMP-KIT
Hose Adapter Kit

VacQfix™ Storage Racks

RT-4517-RACK

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

Foam Positioners

Foam Positioner Standard 6-Piece Set

RT-4487

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.

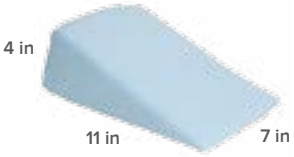
RT-4487-35-55
35°- 55° angle wedge

RT-4487-45-24
45° angle wedge

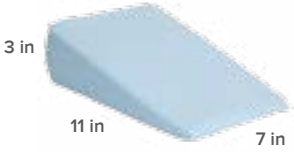
RT-4487-11
Foam positioner rectangle

RT-4487-6
Foam Positioner Circle

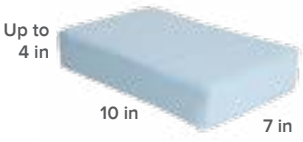
RT-4487-45-30
45° angle wedge



RT-4487-20
20° angle wedge



RT-4487-15
15° angle wedge



RT-4487-10-1*
Foam positioner rectangle
(Available heights of
1 in, 2 in, 3 in, and 4 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-4487-12	Foam Positioner torso blocks (7 in. x 12 in. x 16 in.)
RT-4487-10-1*	Foam Positioner rectangle (up to 4 in. x 7 in. x 10 in.)
RT-4487-6	Foam Positioner circle (6 in.)

*1 in - RT4487-10-1; 2 in - RT4487-10-2; 3 in - RT4487-10-3; 4 in - RT4487-10-4.

TIMO Head & Neck Support Cushions

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

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

RT-4490	TIMO Foam Head Supports, set (sizes A-F)
RT-4490A	TIMO Foam Head Supports, size A - Yellow
RT-4490B	TIMO Foam Head Supports, size B - Red
RT-4490C	TIMO Foam Head Supports, size C - Black
RT-4490D	TIMO Foam Head Supports, size D - Green
RT-4490E	TIMO Foam Head Supports, size E - Blue
RT-4490F	TIMO Foam Head Supports, size F - Brown

Foam Positioning Cushions

RT-4474-8

RT-4470

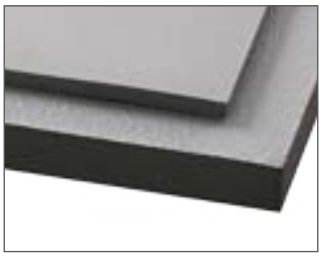
Quality foam cushions are durable for everyday use and will maintain consistent shape for repeatability.

Foam Knee Wedge and Leg Roll help flatten the lower lumbar region.

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)
RT-4470	Prone Positioner

SofTouch™ Couch Top Pad

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



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

MR

SofTouch™ Knee Wedges & Foot Block

MR

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

Some more features include:

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

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

Aquaplast RT™ Custom Bolus™

A true custom device

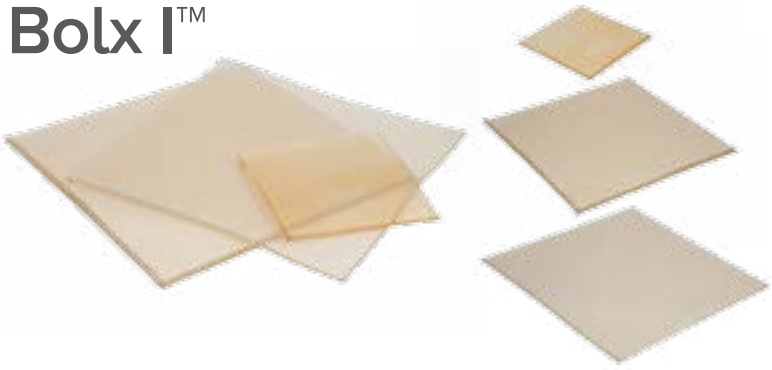
RT-1910-4	Aquaplast RT Custom Bolus, 4.8 mm, 20 cm x 23 cm
RT-1913-4	Aquaplast RT Custom Bolus, 4.8 mm, 30 cm x 30 cm
RT-1930-4	Aquaplast RT Custom Bolus, 4.8 mm, 43 cm x 43 cm
RT-1931-4	Aquaplast RT Custom Bolus, 4.8 mm, 30 cm x 45 cm

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

Ideal for hard-to-bolus areas such as: chest wall, nose, parotid, groin, ears, and any irregularly surfaced anatomical feature. The attenuation characteristics of this product are comparable to other polymer-based products; however, its physical properties are superior.

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

Bolx I™



Other Bolus/Bolx Accessories:

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

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

RT-31051	Bolx I™ Gel Bolus with film, 15 cm x 15 cm x 0.5 cm
RT-31102	Bolx I™ Gel Bolus with film, 30 cm x 30 cm x 1.0 cm

* Bolus materials are available in a wide variety of additional sizes.
** Bolus I is not available outside of the USA.

Superflab Bolus

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

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.

Compact Stainless Steel Aquapan™

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

RT-2063DS (110 volt)
RT-2064DS (220 volt)

Stainless Steel Aquapan™

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

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

Inside Dimensions:
50 cm long x 62 cm wide x 10 cm deep
(19.5 in long x 24.5 in wide x 4 in deep)

Aquapan™ Cart

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

RT-2068	Stainless Steel Aquapan, 55.9 cm x 66.0 cm x 12.7 cm inner dimensions (110 volts)
RT-2069*	Stainless Steel Aquapan, 55.9 cm x 66.0 cm x 12.7 cm inner dimensions (220 volts)
RT-2063DS	Compact Stainless Steel Aquapan, 49 cm x 30 cm x 13 cm inner dimensions (110 volts)
RT-2064DS	Compact Stainless Steel Aquapan, 49 cm x 30 cm x 13 cm inner dimensions (220 volts)
RT-2305	Electric Heating Pan with hospital-grade plug, 40 cm x 30 cm x 10 cm (110 volts)
RT-2111B	Aquapan Cart

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

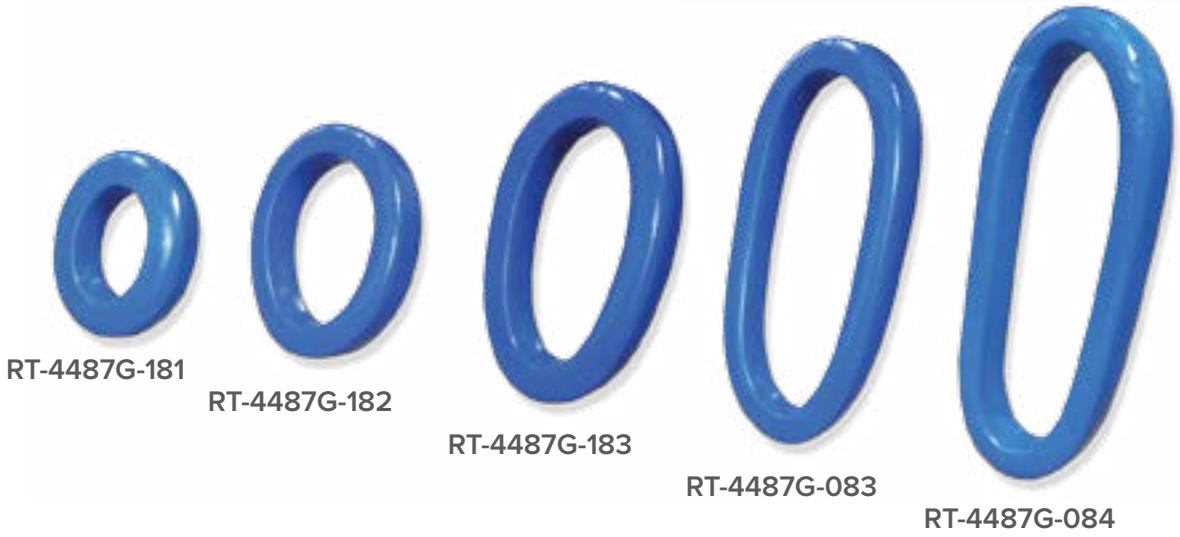
RT-2111B

Grip Rings

Grip Rings

Grip Rings offer an added level of patient comfort. They help to put patients at ease during setup and treatment.

When patients are relaxed, setup and subsequent positioning are more precise.



RT-4487G-181

RT-4487G-182

RT-4487G-183

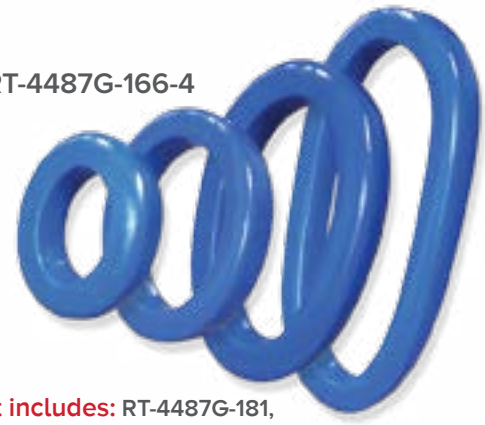
RT-4487G-083

RT-4487G-084

RT-4487G-166

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

RT-4487G-166-4



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

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

DecoColor™ Markers

DecoColor™ Opaque Paint Fine-Point Markers

These oil-based paint markers are acid free, lead free and non-toxic. Comes in an assortment of colors.

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

RT-4420-DCSL DecoColor™ Opaque Paint Markers, Fine Line, Silver

RT-4420-DCOR DecoColor™ Opaque Paint Markers, Fine Line, Orange

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

RT-4420-DCLB DecoColor™ Opaque Paint Markers, Fine Line, Light Blue

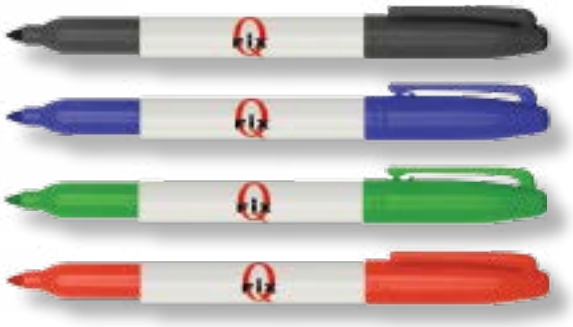
RT-4420-DCVT DecoColor™ Opaque Paint Markers, Fine Line, Violet

Sharpie® Markers

Original Sharpie® Fine Point Markers

Make your mark with the world's #1 selling marker -- the Sharpie® Fine Point. The fine point has fast-drying, acid-free ink that is ACMI certified non-toxic.

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



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

Qfix® Setup Rulers

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

RT-4428-20RL Qfix® Setup Rulers

Storage Solutions

Wall Mount

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

RT-4543WALL

Wall Mount shown with QUANTUM™ CT

Wall Mount shown with AccuFix™

Wall Mount shown with Access™ Supine

Wall Mount shown with QUEST™ Breastboard

Wall Mount shown with Portrait™ Intracranial, Head & Neck Device

Storage Cart

RT-4551CART

RT-4543WALL	Qfix® Wall Mount
RT-4551CART	kVue™ Insert Storage Cart