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Mission:
Be the world leader in patient positioning
By:
• Identifying unmet needs
• Providing innovative solutions
• Maximizing value to the customer
• Continuously growing and improving our organization

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

+1 610.268.0585  +1 610.268.0588  sales@Qfix.com

Contact your local sales representative for assistance.
About Qfix:

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

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

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

Sincerely,

Damon Kirk
President

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

📞 +1 610.268.0585  📞 +1 610.268.0588  📧 sales@Qfix.com

www.Qfix.com
Schedule a Live Web-Based Demo or Training Today!

CUSTOMIZABLE LEARNING OPPORTUNITY

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

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

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

**CONTACT:** Education@Qfix.com or your Regional Sales Manager
Alta Multipurpose Device

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

Alta – pages 24-39

ZiFix Traverse™

Compression Belt

How can I suppress tumor motion and immobilize my patient?

ZiFix Traverse – page 38

FlexLock™

Knee & Foot Supports

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

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

*Encompass Coil – page 112*

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**AirDrive Caddie™**

**Patient Transfer System**
How can I streamline my workflow from imaging through treatment?

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How can I immobilize a small patient during proton therapy?

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kVue Couch Top
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See page 12 for more details.

kVue One Proton Couch Top
RT-4551KV-03
See page 126 for more details.

kVue Proton Couch Top
Call for more details.
kVue Couch Tops & CT Overlays

*kVue* The Best of Both Worlds

From Simulation & Planning to Treatment

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

OneTouch™ Latch

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

Validated with kVue inserts.
Virtual Indexing™

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

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

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

---

**Canon (formerly Toshiba)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4550KVTAQ</td>
<td>kVue CT Overlay for Canon Aquilion CT Scanner (for 2150 mm long cradle)</td>
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<tr>
<td>RT-4550KVTAQ2</td>
<td>kVue CT Overlay for Canon Aquilion Scanner (for 2440 mm long cradle)</td>
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**GE**

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<th>Description</th>
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<tr>
<td>RT-4550KVGE</td>
<td>kVue CT Overlay for GE LightSpeed and HiSpeed CTi CT Scanners (for 2310 mm long cradle)</td>
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<tr>
<td>RT-4550KVGER</td>
<td>kVue CT Overlay for GE LightSpeed RT CT Scanner (for 2070 mm long cradle)</td>
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<tr>
<td>RT-4550KVGEN</td>
<td>kVue CT Overlay for GE LightSpeed VCT Scanner (for 2620 mm long cradle)</td>
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**Philips**

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<tr>
<td>RT-4550KVPPh01</td>
<td>kVue CT Overlay for Philips Spectral CT 7500 (for 2450 mm long cradle)</td>
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<tr>
<td>RT-4550KVPBR</td>
<td>kVue CT Overlay for Philips Brilliance CT Scanner (for 2500 mm long cradle)</td>
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<tr>
<td>RT-4550KVPBRPM</td>
<td>kVue CT Overlay for Phantom Holder for Philips</td>
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**Siemens**

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<th>Description</th>
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<tr>
<td>RT-4550KVSS1</td>
<td>kVue CT Overlay for Siemens SOMATOM Plus 4, SOMATOM Volume Zoom/Access &amp; Sensation Hand Scanners (2440 mm long cradles)</td>
</tr>
<tr>
<td>RT-4550KVSS2</td>
<td>kVue CT Overlay for Siemens SOMATOM Balance, Emotion or Esprit Cradles (2170 mm long cradles)</td>
</tr>
<tr>
<td>RT-4550KVSS3</td>
<td>kVue CT Overlay for Siemens SOMATOM Confidence, SOMATOM Drive and SOMATOM Edge Plus (MPT, MPT2n or Vario 2 Table)</td>
</tr>
<tr>
<td>RT-4550KVSS4</td>
<td>kVue CT Overlay for Siemens PHS1B or Vario RT Table</td>
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<tr>
<td>RT-4550KVSS5</td>
<td>kVue CT Overlay for Siemens Biograph</td>
</tr>
<tr>
<td>RT-4550KVSSPM</td>
<td>kVue CT Overlay for Phantom Holder for Siemens</td>
</tr>
</tbody>
</table>
**kVue One Couch Top**

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

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

---

**kVue Couch Top**

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

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

---

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RT-4551KV</td>
<td>kVue IGRT Couch Top Base Frame (requires an insert to function)</td>
</tr>
<tr>
<td>RT-4551KV0</td>
<td>kVue Indexing Back Panel with Varian Exact compatible indexing (not pictured)</td>
</tr>
<tr>
<td>RT-4551KVA-ELK</td>
<td>Interface plate for Elekta, required for Elekta Couch installations (not pictured)</td>
</tr>
<tr>
<td>RT-4551KVVHRD</td>
<td>Hardware Kit for Varian Exact Couch, required for Varian Exact installations</td>
</tr>
<tr>
<td>RT-4551KVTBHRD</td>
<td>Hardware Kit for Varian TrueBeam Pedestal</td>
</tr>
</tbody>
</table>
**kVue Low-e Insert**

*Low e-*

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

**kVue DoseMax Insert**

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

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>RT-4551KV19</th>
<th>kVue Low-e Insert (Includes Calypso Compatible Locating Bar)</th>
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<tbody>
<tr>
<td><strong>Length</strong></td>
<td>1325 mm</td>
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<tr>
<td><strong>Water Equivalence</strong></td>
<td>4.2 mm @ 6 MV</td>
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<tr>
<td><strong>Weight Limit</strong></td>
<td>249 kg (550 lb) Uniformly Distributed Load</td>
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<table>
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<tr>
<th>RT-4551KV18</th>
<th>kVue DoseMax Insert (Includes Locating Bar)</th>
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<tbody>
<tr>
<td><strong>Length</strong></td>
<td>1325 mm</td>
</tr>
<tr>
<td><strong>Water Equivalence</strong></td>
<td>2.0 mm @ 6 MV</td>
</tr>
<tr>
<td><strong>Weight Limit</strong></td>
<td>249 kg (550 lb) Uniformly Distributed Load</td>
</tr>
</tbody>
</table>
kVue Universal Tip Insert

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

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

kVue Short Insert

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

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

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

kVue Standard Insert

1610 mm

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

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

The most advanced SRS immobilization solution with Integrated Shim System

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

Encompass SRS Fibreplast System

Includes:
• Fibreplast Variable Perf Open View Mask
• Posterior Thermoplastic
• Optional IntegraBite

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4600KV-01</td>
<td>kVue Encompass SRS Insert (includes Encompass Headrest E0 and Hand Grip Array)</td>
</tr>
<tr>
<td>RT-B889KYCF2</td>
<td>Encompass SRS Fibreplast System (includes Fibreplast Variable Perf Open View Mask, Posterior Thermoplastic and optional IntegraBite)</td>
</tr>
</tbody>
</table>
**kVue Couch Tops & CT Overlays**

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---

### kVue Portrait Intracranial, Head & Neck Insert

**RT-4552KV**  
**kVue Portrait Insert**

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

**SPECIFICATIONS:**

<table>
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<tr>
<th>Specification</th>
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<tr>
<td>Weight Limit</td>
<td>249 kg (550 lb) Uniformly Distributed Load</td>
</tr>
</tbody>
</table>

---

### kVue AccuFix Head & Neck Insert

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

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

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<td>Length</td>
<td>1368 mm</td>
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<tr>
<td>Weight Limit</td>
<td>249 kg (550 lb) Uniformly Distributed Load</td>
</tr>
</tbody>
</table>
kVue BoS Inserts

BoS
Headframe

Length: 1320 mm

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

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

RT-4535KV SPECIFICATIONS:

<table>
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<th>Parameter</th>
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<tr>
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<tr>
<td>Water Equivalence</td>
<td>5.2 mm @ 6 MV</td>
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<tr>
<td>Weight Limit</td>
<td>159 kg (350 lb) Uniformly Distributed Load</td>
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</tbody>
</table>

Length: 1210 mm

RT-4535KV01
kVue BoS Insert (shorter length)

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

Length: 1580 mm

RT-4535KV03
kVue BoS Insert (longer length)

Longer length kVue BoS Insert is required to treat lower spinal fields on tall patients.
kVue Access 360 G2 Prone Breast Insert with Expanded Supraclavicular Access

Designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated breast treatments. The sleek, cantilevered design provides both oblique and non-coplanar access, potentially enabling higher dose per fraction. Since the beam path is primarily through the breast with minimal couch top interference, artifacts and scattering may be minimized.

Expanded Supraclavicular Access
The thinner, wider grid window provides full access to treat the supraclavicular nodes. The supraclavicular access allows patient treatment to be accomplished in one setup if desired.

kVue Access 360 G2 Package Includes:
Locating Bars

**RT-4551BAR**

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

**RT-4551BAR-01**

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

**RT-4551BAR-02**

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

**RT-4551BAR-03**

*QA Locating Bar*
Compatible with Varian Geometric Phantom.

**RT-4551BAR-04**

*Elekta Style Locating Bar*
Locating bar for Elekta style indexed couch tops.

**RT-4551BRI**

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

**RT-4551BAR-05**

*Locking Locating Bar*
Compatible with Varian Exact Style Indexing.
kVue Insert Docking Plate

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

Qfix Couch Top Service Panel

Mounts on any kVue Couch Top or couch top with Varian Style Indexing to protect the couch top surface during service or maintenance.
SofTouch Couch Top Pads

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
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<td>RT-4488-01</td>
<td>SofTouch Couch Top Pad</td>
<td>6 mm x 500 mm x 1000 mm</td>
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<td>RT-4488-02</td>
<td>SofTouch Couch Top Pad</td>
<td>19 mm x 500 mm x 1000 mm</td>
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<tr>
<td>RT-4488-03</td>
<td>SofTouch Couch Top Pad</td>
<td>6 mm x 500 mm x 1800 mm</td>
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<tr>
<td>RT-4488-04</td>
<td>SofTouch Couch Top Pad</td>
<td>19 mm x 500 mm x 1800 mm</td>
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</tbody>
</table>

SofTouch Couch Top Pads have a 90-day warranty from date of purchase. Foam products will vary in size due to manufacturing, storage, and use conditions. They are intended for patient comfort purposes only. Dimensions are for reference only.
Create a flat, indexed surface ready for RT simulation. They are thin and lightweight, varying from 7 - 15 kg (15 - 33 lbs) depending on the model. Varian Exact Indexing comes standard.

At just 514 mm (20.25 in) wide and 16 mm (5/8 in) thick, the QUANTUM CT Overlay is both narrower and thinner than most other indexed CT overlays. This ultra thin profile increases the usable bore space.
QUANTUM CT Overlays are available for a wide variety of CT scanner makes and models

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

<table>
<thead>
<tr>
<th>Make</th>
<th>Overlay Details</th>
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<tbody>
<tr>
<td>Canon (formerly Toshiba)</td>
<td>Quantum CT Overlay - Canon Cartesion CT Cradle (for 2780 mm long cradle)</td>
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<tr>
<td></td>
<td>Quantum CT Overlay - Canon Celesteion CT Cradle (for 2780 mm long cradle)</td>
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<td>Quantum CT Overlay - Canon Aquilion Scanner (for 2150 mm long cradle)</td>
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<td>Quantum CT Overlay - Canon Aquilion Scanner (for 2440 mm long cradle)</td>
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<td>Fujifilm</td>
<td>Quantum CT Overlay - Fujifilm FCT Embrace</td>
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<td>Quantum CT Overlay - GE HiSpeed (for 2190 mm long cradle)</td>
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<td>Quantum CT Overlay - Siemens SOMATOM Edge Plus (MPT2n Table)</td>
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<td></td>
<td>Quantum CT Overlay - Siemens SOMATOM Definition AS/AS Opne</td>
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<tr>
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<td>Quantum CT Overlay - Siemens SOMATOM Definition Edge Plus</td>
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<td>Quantum CT Overlay - Siemens SOMATOM Confidence (PHS1B Table)</td>
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<td></td>
<td>Quantum CT Overlay - Siemens SOMATOM go.Up (Vario RT Table)</td>
</tr>
<tr>
<td></td>
<td>Quantum CT Overlay - Siemens Biograph</td>
</tr>
</tbody>
</table>

*Call for more details. Lead times may vary.*
“Alta has increased our efficiency between patient set ups. We can seamlessly switch between treatment types without delay. Patients are more satisfied and so are the therapists using the system.”

– Clinton O’Dell BSRS RT(R)(T)
Anmed Health Radiation Oncology
Anderson, South Carolina
Alta Multipurpose Device

Breast & SBRT with Alta
Pages 32-33

Lung & Thorax with Alta
Pages 34-35

Abdomen & Pelvis with Alta
Pages 36-37

Alta Accessories
Pages 38-39
Alta is an all-in-one solution that quickly adapts to a wide range of setups, reducing setup times.

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

Alta Standard Package
RT-4800-100

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

Alta™ ArmShuttle™ Elite
Quickly and securely attaches to provide comfortable, reproducible positioning of the arms out of the treatment field.
Alta can easily be used as a stereotactic radiosurgery treatment solution through the quick attachment of the SRS Adapter. The SRS Adapter reduces motion, allowing the dose to the tumor to be maximized, while minimizing radiation to the surrounding healthy tissue for high-precision immobilization with submillimetric accuracy.
Alta can extend beyond the couch top to provide improved access to the head and neck region. It is compatible with S-frame thermoplastic masks, which can be directly attached to the device. A Silverman Adapter Plate enables the use of Silverman headrests to support the cervical spine during simulation and treatment. This setup provides high-precision positioning and reproducibility for head and neck applications.
Alta provides a homogeneously constructed spinal section for improved radiotherapy treatments. A Silverman Adapter plate enables the use of Silverman headrests to support the cervical spine during simulation and treatment. The central spine of the device is free and clear of obstructions, which makes it a reliable setup for craniospinal applications.
The easy-to-use S-type design enables the fixation of a wide variety of thermoplastic masks to treat patients with lesions in the brain.

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

RT-4492U
MOLDCARE U Head Cushion
See page 75 for more options

Thermoplastic Masks
See pages 168-171 for more Thermoplastic options
Alta provides positioning and immobilization of patients for breast and thorax applications when used with supine positioning devices. When used with the Access Supine Breast & Lung, kyphotic patients who are unable to lie flat for lung treatment can be accommodated.
The low electron generating properties of Alta make it a great solution for stereotactic body radiation therapy (SBRT) setups. It is compatible with a variety of accessories to immobilize the patient, such as our 2 and 3-chamber VacQfix cushions and Alta ArmShuttle Elite. It can be adapted to apply abdominal compression when used with devices such as ZiFix, ZiFix Traverse, InfinityLock Compression Bridges and paddles. This setup is customizable for a wide range of patient anatomies while also ensuring patient comfort.

### InfinityLock Compression Bridges

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
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</thead>
<tbody>
<tr>
<td>RT-4800-B1</td>
<td>InfinityLock SBRT Compression Bridge Small</td>
<td>(min: 300 mm &amp; max: 380 mm)</td>
</tr>
<tr>
<td>RT-4800-B2</td>
<td>InfinityLock SBRT Compression Bridge - Large</td>
<td>(min: 390 mm &amp; max: 480 mm)</td>
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<tr>
<td>RT-4558KV4-01</td>
<td>Low Profile Compression Paddle</td>
<td></td>
</tr>
<tr>
<td>RT-4558KV4</td>
<td>Compression Paddle</td>
<td></td>
</tr>
</tbody>
</table>

**ZiFix Traverse Abdominal/Thoracic Motion Control System**

See page 38 for more options.
Alta allows immobilization for lung treatment when used with abdominal compression devices such as the ZiFix, ZiFix Traverse, or InfinityLock Compression Bridges. This setup provides internal motion management (especially of structures surrounding the diaphragm in the lower thoracic and upper abdominal cavity, such as lower lobes of the lungs and liver) through the induction of shallow breathing.

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

**InfinityLock Compression Bridges**

- **RT-4800-B1**
  InfinityLock SBRT Compression Bridge
  Small (min: 300 mm & max: 380 mm)

- **RT-4800-B2**
  InfinityLock SBRT Compression Bridge - Large
  (min: 390 mm & max: 480 mm)

- **RT-4558KV4-01**
  Low Profile Compression Paddle

- **RT-4558KV4**
  Compression Paddle

---

*Note: See pages 102-105 for more options*
The homogenous, rigid device supports the use of custom-formed positioning aids such as thermoplastic sheets and vacuum cushions which aids in reproducibility without sacrificing patient comfort.

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

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

Thorax Thermoplastics  
*(see page 181 for more options)*
Alta accommodates a variety of accessory products and devices for abdominal treatment. It is compatible with abdominal compression devices such as InfinityLock Compression Bridges or the ZiFix Traverse. This setup induces shallow breathing and can be customized to a wide range of patient anatomies.
Altamed uses the Alta Groin Lock and Opti-Handles to secure thermoplastic to increase the reproducibility and precision of immobilization for pelvic setups.

Pelvis and Thoracic Thermoplastics
(see page 179 for more options)
ZiFix Traverse is designed to reliably index and maintain pressure to suppress tumor and organ motion for imaging and radiotherapy treatments.

**Benefits:**

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

**ZiFix Traverse Abdominal/Thoracic Motion Control System**

130 mm x 1700 mm Belt

130 mm x 1300 mm Belt

Manometer Pump

130 mm Compression Paddle with Inflatable Bladder

(2) Clamps

RT-4558CB03  ZiFix Traverse Abdominal/Thoracic Motion Control System
Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

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

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

NEW Shoulder Retractor Straps

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

RT-4800-SR Shoulder Retractor Strap
Stereotactic Body Radiotherapy (SBRT)

kVue Low-e SBRT Insert
Page 42

DoseMax SBRT Solution
Page 42

kVue Low-e & kVue DoseMax
SBRT Accessories
Page 43
Stereotactic Body Radiotherapy (SBRT)

Alta SBRT Solution
Page 44

ZiFix Traverse & ZiFix
Pages 45-46

FlexLock Knee & Foot Supports Page 47
kVue Low-e Insert

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

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

**SPECIFICATIONS:**

<p>| | |</p>
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<thead>
<tr>
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<tr>
<td><strong>Weight Limit</strong></td>
<td>249 kg (550 lb) Uniformly Distributed Load</td>
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</table>

Can be used with the radiolucent kVue Compression Bridges for stereotactic body radiotherapy (SBRT) treatments, improving workflow efficiencies and eliminating the need for a separate SBRT device. See page 43 for DoseMax accessories.

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

**SPECIFICATIONS:**

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<tbody>
<tr>
<td><strong>Length</strong></td>
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<td><strong>Weight Limit</strong></td>
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</table>
Stereotactic Body Radiotherapy (SBRT) Accessories

**kVue Low-e and kVue DoseMax**

**RT-4558-B1 (small)**
**RT-4558-B2 (large)**

kVue SBRT Bridges  
- Low profile bridges fit into most CT bore sizes  
- Horizontal scale to aid in laser alignment  
- Small (min: 300 mm & max: 380 mm)*  
- Large (min: 390 mm & max: 480 mm)*  
- Bridges are completely adjustable in height  
* Measurements are from the treatment surface to the underside of the bridge

**RT-4558KV4 (standard)**
**RT-4558KV4-01 (low profile)**

Compression Pad  
- Quick release button  
- Tactile compression  
- Incremental lateral placement along bridge

**RT-4517-0002**
2-Chamber VacQfix Cushion

**RT-4517-0003**
3-Chamber VacQfix Cushion  
- Can be formed by one person  
- Customizable full body immobilization  
- Flared top for immobilization  
See page 104 for more information.

**RT-4800-KS**
FlexLock Knee Support

**RT-4800-FS**
FlexLock Foot Support  
- Ergonomic design  
- Customizable indexing  
- Clip-on leg straps for added immobilization (included)  
- Highly durable & easily cleanable  
See page 46 for more information.

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

**RT-4546C**
ArmShuttle Elite  
- Lightweight  
- Ergonomic design  
- MR Safe & CT compatible  
- Numerous head & arm positioning for customizable setup  
See page 80 for more information.

**RT-4489KW (large)**
**RT-4489KW-01 (small)**
& **RT-4489FB**

SofTouch Knee Wedges (large & small) & Foot Block  
- Ergonomic design  
- Indexes to locating bar in 35 mm increments  
- Clip-on leg straps for added immobilization (included)  
- Centering groove to aid in laser alignment  
See page 141 for more information.

**RT-4517-4079VF15**
Thigh Compression VacQfix Cushion  
- Complete leg immobilization  
- Adjustable along bridge  
- Snap-on attachment  
See page 105 for more information.

**RT-4558CB02**
ZiFix Abdominal/Thoracic Motion Control System  
- Suppresses motion of lungs and liver for imaging & radiotherapy  
- Compact, one-body design  
- Three belt sizes  
See page 140 for more information.
The low electron generating properties of Alta make it the ideal solution for stereotactic body radiation therapy (SBRT). For more information on Alta, see pages 26-37.

InfinityLock Bridges

RT-4800-B1
InfinityLock SBRT Compression Bridge - Small
(min: 300 mm & max: 380 mm)

RT-4800-B2
InfinityLock SBRT Compression Bridge - Large
(min: 390 mm & max: 480 mm)

RT-4558KV4-01
Low Profile Compression Paddle

RT-4558KV4
Compression Paddle

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

VacQfix Cushion
See pages 102-105 for more options.

Shown with ZiFix Traverse
See page 45 for more details.
Alta for Stereotactic Body Radiation Therapy (SBRT) Accessories

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

**Benefits:**

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

**ZiFix Traverse Abdominal/Thoracic Motion Control System**

- **Fiducial markers aid in consistent patient setup relative to patient anatomy**
- **Bladder is designed to be durable up to 250 mmHg, a 2x factor of safety**
- **Features InfinityLock to quickly and securely attach to compatible Qfix devices**
ZiFix™

Abdominal/Thoracic Motion Control System

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

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

ZiFix Abdominal/Thoracic Motion Control System

200 mm x 1700 mm Belt

130 mm x 1700 mm Belt

130 mm x 1300 mm Belt

Manometer
Pump

200 mm Compression Paddle
with Inflatable Bladder

130 mm Compression Paddle
with Inflatable Bladder

130 mm
Buckle

200 mm
Buckle

Stabilizes liver and reduces imaging artifacts

RT-4558CB02 | ZiFix Abdominal/Thoracic Motion Control System
Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

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

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

NEW Shoulder Retractor Straps

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

RT-4800-SR Shoulder Retractor Strap
# Stereotactic Radiosurgery (SRS) Immobilization

<table>
<thead>
<tr>
<th>Encompass SRS Standalone</th>
<th>Encompass Options</th>
<th>Integrated Shim</th>
<th>Encompass SRS Fibreplast System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page 50</td>
<td>Page 51</td>
<td>Page 52</td>
<td>Page 52</td>
</tr>
</tbody>
</table>

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Qfix • 440 Church Rd • Avondale, PA • Call +1 610-268-0585 for more information or visit www.Qfix.com
Encompass SRS Immobilization System

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

Clinical Advantages:

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

Specifications:

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<tbody>
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<tr>
<td><strong>Weight</strong></td>
<td>5.5 kg (12 lbs)</td>
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**Stereotactic Radiosurgery (SRS)**

**THERMOPLASTIC OPTIONS**

### OPTION 1

**Validated for HyperArc**

- [RT-B889KYCF2](#)
  - Encompass SRS Fibreplast System with Optional IntegraBite
  - See page 52 for more information.

<table>
<thead>
<tr>
<th>RT-4600-10</th>
<th>E0 SRS Headrest (Included with All Encompass Devices)</th>
<th>Validated for HyperArc</th>
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<table>
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<th>RT-4600-12</th>
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<table>
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<tr>
<th>RT-4600-14</th>
<th>E4 SRS Headrest</th>
<th>Safe to use with HyperArc</th>
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</thead>
</table>

### OPTION 2

**Safe to use with HyperArc**

- [RT-B889KYCF2A](#)
  - Encompass SRS Anterior Only Fibreplast Mask to be used with SRS Cushion Support
    - Includes MOLDCARE U Head Cushion, 200 mm x 350 mm

<table>
<thead>
<tr>
<th>RT-4600-20</th>
<th>SRS Cushion Support</th>
<th>See page 55 for more Info</th>
</tr>
</thead>
</table>

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RT-4600KV-01

(kvUe Encompass SRS Insert)

RT-4600-01-MRI

(Encompass SRS MR Standalone Device)

RT-4600-02

(Encompass SRS Standalone Device compatible with bridges)

Encompass SRS Standalone Device compatible with bridges.
**Integrated Shim System**

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

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

**Encompass SRS Fibreplast Masks**

Made from the most rigid thermoplastic material available, providing anterior and posterior cranial support.

- Fibreplast is 50% more rigid than standard thermoplastics
- Variable Perf pattern maximizes rigidity while minimizing the bolus effect

**IntegraBite™**

- Decreased head and neck rotation, flexion, and extension
- Repeatable positioning
- Simple, streamlined design makes application and insertion easy
SRS Adapter
for Portrait & S-Type Devices

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

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

Clinical Advantages:

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

THERMOPLASTIC OPTIONS FOR SRS ADAPTER

OPTION 1

RT-B889KYCF2
Encompass SRS Fibreplast System with Optional IntegraBite
More information on page 52.

SRS HEADRESTS

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

OPTION 2

RT-B889KYCF2A
Anterior Only Fibreplast Mask to be used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 200 mm x 350 mm.)

SRS Adapter shown on Portrait with Cushion Support and MOLDCARE

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

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

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

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

---

**THERMOPLASTIC OPTIONS FOR SRS HEADRESTS**

<table>
<thead>
<tr>
<th>THERMOPLASTIC</th>
<th>SRS HEADREST OPTIONS</th>
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<tbody>
<tr>
<td>RT-B889KYCF2</td>
<td>Encompass SRS Fibreplast System with Optional IntegraBite (See page 52 for more information)</td>
</tr>
<tr>
<td>RT-4600-10</td>
<td>E0 SRS Headrest (Included with SRS Adapter)</td>
</tr>
<tr>
<td>RT-4600-12</td>
<td>E2 SRS Headrest (Included with SRS Adapter)</td>
</tr>
<tr>
<td>RT-4600-14</td>
<td>E4 SRS Headrest (Included with SRS Adapter)</td>
</tr>
</tbody>
</table>
**SRS Cushion Support**

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

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

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

---

## THERMOPLASTIC OPTIONS FOR SRS CUSHION SUPPORT

<table>
<thead>
<tr>
<th>THERMOPLASTIC</th>
<th>SRS CUSHION SUPPORT OPTION</th>
</tr>
</thead>
</table>
| ![ThermoPlastic](image1.png) | **RT-B889KYCF2A**  
*Encompass SRS Anterior Only Fibreplast Mask to be used with SRS Cushion Support (Includes MOLDCARE U Head Cushion, 200 mm x 350 mm)* |
| ![ThermoPlastic](image2.png) | **RT-4600-20**  
*SRS Cushion Support (Not Included with Encompass or SRS Adapter)* |
Intracranial, Head & Neck Positioning

| Portrait with Integrated Shim Page 58 | Portrait S-frames with Integrated Shim Page 59 | Portrait Devices & S-frames Pages 60-63 | AccuFix & U-frames Pages 64-67 |
Intracranial, Head & Neck

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

Direct Indexing Adapters & Hand Grip Array
Pages 70-71

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

Head Supports & Cushions
Pages 74-75
Innovative Integrated Shim allows independent height adjustment at each pin, providing completely customizable immobilization. Each Integrated Shim can be adjusted in discrete 0.5 mm increments, with a total range of 4 mm.

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

**To adjust shim height:**
- Pull up to unlock
- Rotate to the desired height adjustment
- Depress to lock

**Key Features:**
- Decrease head and neck rotation, flexion, and extension
- Repeatable positioning
- Simple, streamlined design makes application and insertion easy
Portrayal S-frames with Integrated Shim

**Variable Perf**
- **RT-A889KYSDF** Fibreplast Head Only S-frame, Variable Perf with Integrated Shim, 3.2 mm
- **RT-A892KYSDF** Fibreplast Head & Shoulder S-frame, Variable Perf with Integrated Shim, 3.2 mm
- **RT-A876KSDGLF** Fibreplast Head Only Split S-frame, Micro Perf with Integrated Shim, 3.2 mm

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

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

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

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

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

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

Features:
- Easy to use
- Lightweight
- Daily reproducibility
- Uses S-frame thermoplastics

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

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

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

<table>
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<tr>
<td>Water Equivalence</td>
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<tr>
<td>Weight Limit</td>
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</table>
Proton Intracranial, Head & Neck

This insert is ideal for proton craniospinal radiotherapy treatments where whole brain lateral fields are combined with PA spine fields.

The attenuation is constant throughout the device. It is compatible with S-frame Head Only and Head and Shoulder thermoplastic masks.

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

| SPECIFICATIONS: (RT-4552KV-01) |
|-------------------------------|-----------------|
| Length                       | 1328 mm         |
| Water Equivalence            | 6.0 mm @ 6 MV   |
| Weight Limit                 | 249 kg (550 lb) |

Portrait: Accessories

Hand Grip Array

RT-4525HGA

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

Indexing numbers ensure repeatable repositioning between treatments

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

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

Frame Styles:

Head Only

Split-frames

Head & Shoulder

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

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

This perforation pattern maximizes rigidity while minimizing the bolus effect.

Visit Qfix.com for other Portrait device options.
# Portrait S-frames

## Head Only

**Variable Perf**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1889KYSD</td>
<td>Fibreplast Head Only S-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889YSD</td>
<td>Aquaplast RT Head Only S-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889YSDR</td>
<td>Aquaplast RT Head Only Open Eye &amp; Mouth S-frame, Variable Perf, 3.2 mm</td>
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## Length: Standard

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1779KSD</td>
<td>Fibreplast Head Only S-frame, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1889KSD</td>
<td>Fibreplast Head Only S-frame, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1779SD</td>
<td>Aquaplast RT Head Only S-frame, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1889SD</td>
<td>Aquaplast RT Head Only S-frame, Standard Perf, 3.2 mm</td>
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<tbody>
<tr>
<td>RT-1889KSDL</td>
<td>Fibreplast Head Only S-frame, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1779SDL</td>
<td>Aquaplast RT Head Only S-frame, Standard Perf, 2.4 mm</td>
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<tr>
<td>RT-1889SDL</td>
<td>Aquaplast RT Head Only S-frame, Standard Perf, 3.2 mm</td>
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## Split-frames

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<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RT-1776KYSDGXF</td>
<td>Fibreplast Head Only Split S-frame, Variable Perf Extended, Assure Open View, 2.4 mm</td>
</tr>
<tr>
<td>RT-1876KYSDGLF</td>
<td>Fibreplast Head Only Split S-frame, Variable Perf Long, Assure Open View, 3.2 mm</td>
</tr>
<tr>
<td>RT-1776KSDGXF</td>
<td>Fibreplast Head Only Split S-frame, Micro Perf Extended, Assure Open View, 2.4 mm</td>
</tr>
<tr>
<td>RT-1876KSDGLF</td>
<td>Fibreplast Head Only Split S-frame, Micro Perf Long, Assure Open View, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889KSD-S3</td>
<td>Fibreplast Head Only Split S-frame, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889SD-S3</td>
<td>Aquaplast RT Head Only S-frame, Standard Perf, 3.2 mm</td>
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</table>

## Head & Shoulder

**Variable Perf**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1782KYSDF</td>
<td>Fibreplast Head &amp; Shoulder S-frame, Variable Perf, Assure Open View, 2.4 mm</td>
</tr>
<tr>
<td>RT-1892KYSDF</td>
<td>Fibreplast Head &amp; Shoulder S-frame, Variable Perf, Assure Open View, 3.2 mm</td>
</tr>
<tr>
<td>RT-1892KYSD</td>
<td>Fibreplast Head &amp; Shoulder S-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1892YSD</td>
<td>Aquaplast RT Head &amp; Shoulder S-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1892YSDR</td>
<td>Aquaplast RT Head &amp; Shoulder S-frame, Variable Perf, Open Eye &amp; Mouth, 3.2 mm</td>
</tr>
</tbody>
</table>

**Micro Perf**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1778KSDF</td>
<td>Fibreplast Head &amp; Shoulder S-frame, Micro Perf, Assure Open View, 2.4 mm</td>
</tr>
<tr>
<td>RT-1878KSDF</td>
<td>Fibreplast Head &amp; Shoulder S-frame, Micro Perf, Assure Open View, 3.2 mm</td>
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**Standard Perf**

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<thead>
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<th>Description</th>
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<tbody>
<tr>
<td>RT-1782KSD</td>
<td>Fibreplast Head &amp; Shoulder S-frame, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1892KSD</td>
<td>Fibreplast Head &amp; Shoulder S-frame, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1782SD</td>
<td>Aquaplast RT Head &amp; Shoulder S-frame, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1892SD</td>
<td>Aquaplast RT Head &amp; Shoulder S-frame, Standard Perf, 3.2 mm</td>
</tr>
</tbody>
</table>
Seamlessly integrates shoulder depression. The cantilever design allows for full 360-degree treatment with minimal attenuation.

The fully adjustable carbon fiber Shoulder-Loc shoulder depression system is designed to increase setup repeatability and reduce patient motion without requiring large sheets of thermoplastic over the shoulders.

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

### Accessories:

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

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

- **RT-4525LSPLIT**
  Split-frame Adapter

### RT-4525L
AccuFix Head & Neck Device

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

### RT-4525LMRI
AccuFix MR Head & Neck Device

### RT-4525TILT
Tilt-Pro Tilting Base

### RT-4525LSPLIT
Split-frame Adapter

**SPECIFICATIONS for RT-4525L & RT-4525LMRI**

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

**SPECIFICATIONS for RT-4525KVL**

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

Shim is included with order of RT-4525L, additional shims are available for order (RT-4529S)
Shoulder-Loc™ Retractors for AccuFix Head & Neck Device

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

Shoulder-Loc Retractor Options:

<table>
<thead>
<tr>
<th>Retractor Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4524PEDXX-S</td>
<td>AccuFix Pediatric Fit Shoulder-Loc Retractor, Set of 2, CT Compatible</td>
</tr>
<tr>
<td>RT-4524PED-MRI</td>
<td>AccuFix Pediatric Shoulder-Loc Retractor, Set of 2, CT &amp; MR Compatible</td>
</tr>
<tr>
<td>RT-4524LW</td>
<td>AccuFix Extra Tall Shoulder-Loc Retractor, Set of 2</td>
</tr>
<tr>
<td>RT-4524LW-MRI</td>
<td>AccuFix Extra Long Shoulder-Loc Retractor, Set of 2, MR Compatible</td>
</tr>
<tr>
<td>RT-4524XX</td>
<td>AccuFix Standard Shoulder-Loc Retractor, Set of 2, (included with RT-4525L)</td>
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<tr>
<td>RT-4524XX-S</td>
<td>AccuFix Standard Shoulder-Loc Retractor, Set of 2, CT Compatible</td>
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<tr>
<td>RT-4524XX-MRI</td>
<td>AccuFix Standard Shoulder-Loc Retractor, Set of 2, MR Compatible</td>
</tr>
<tr>
<td>RT-4524XX-SMRI</td>
<td>AccuFix Standard Shoulder-Loc Retractor, Set of 2, CT &amp; MR Compatible</td>
</tr>
</tbody>
</table>
U-frames

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

Frame Style:

Traditional U-frames

Slimline U-frames

Split U-frames

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

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

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

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

The perforation pattern maximizes rigidity while minimizing the bolus effect.

RT-4525LMRI
AccuFix MR
Head & Neck Device

Visit Qfix.com for other AccuFix device options.
# Intracranial, Head & Neck

## U-frames

### Traditional U-frame

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<thead>
<tr>
<th>Length: Standard</th>
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<tbody>
<tr>
<td>RT-1779</td>
<td>Aquaplast RT U-frame, Standard Perf, 2.4 mm</td>
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<tr>
<td>RT-1889</td>
<td>Aquaplast RT U-frame, Standard Perf, 3.2 mm</td>
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<table>
<thead>
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<tbody>
<tr>
<td>RT-1779L</td>
<td>Aquaplast RT U-frame, Standard Perf Long, 2.4 mm</td>
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<tr>
<td>RT-1889L</td>
<td>Aquaplast RT U-frame, Standard Perf Long, 3.2 mm</td>
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<tr>
<td>RT-1989L</td>
<td>Aquaplast RT U-frame, Standard Perf Long, 4.8 mm</td>
</tr>
</tbody>
</table>

### Slimline U-frame

**Variable Perf**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1889KYS</td>
<td>Fibreplast Slimline U-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889YS</td>
<td>Aquaplast RT Slimline U-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889YSR</td>
<td>Aquaplast RT Open Eye &amp; Mouth Slimline U-frame, Variable Perf, 3.2 mm</td>
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<table>
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<td>RT-1779KS</td>
<td>Fibreplast Slimline U-frame, Standard Perf, 2.4 mm</td>
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<tr>
<td>RT-1889KS</td>
<td>Fibreplast Slimline U-frame, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1779S</td>
<td>Aquaplast RT Slimline U-frame, Standard Perf, 2.4 mm</td>
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<tr>
<td>RT-1889S</td>
<td>Aquaplast RT Slimline U-frame, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1989S</td>
<td>Aquaplast RT Slimline U-frame, Standard Perf, 4.8 mm</td>
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<table>
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<tr>
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<tr>
<td>RT-1889KSL</td>
<td>Fibreplast Slimline U-frame, Standard Perf Long, 3.2 mm</td>
</tr>
<tr>
<td>RT-1779SLS</td>
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</tr>
<tr>
<td>RT-1889SLS</td>
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</table>

### Slimline Split U-frame

**Variable Perf**

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<tbody>
<tr>
<td>RT-1889KYSGLF</td>
<td>Fibreplast Split U-frame, Variable Perf Long, Assure Open View, 3.2 mm</td>
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<tr>
<td>RT-1889YS</td>
<td>Aquaplast RT Slimline U-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889YSR</td>
<td>Aquaplast RT Open Eye &amp; Mouth Slimline U-frame, Variable Perf, 3.2 mm</td>
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</table>

<table>
<thead>
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<tbody>
<tr>
<td>RT-1889KS-S3</td>
<td>Fibreplast Slimline Split U-frame, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889S-S3</td>
<td>Aquaplast RT Slimline Split U-frame, Standard Perf, 3.2 mm</td>
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</tbody>
</table>
Tilt-Pro™ Tilting Base

with S-frame Compatibility

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

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

Key Features:

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

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

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

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

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

RT-4521CSA
Prone Cranial Spinal Axis (CSA Kit)

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

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

Flat Headboards for AccuFix
Head & Neck Device

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

RT-4548
Polycarbonate Headboard

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

<table>
<thead>
<tr>
<th>RT-4525TILT-B</th>
<th>Upgrade Kit - ProBoard for Tilt-Pro Tilting Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4484-16/4X6</td>
<td>Prone Mask Foam - pack of 8</td>
</tr>
<tr>
<td>RT-1969</td>
<td>U-frame Mask for use in prone technique</td>
</tr>
</tbody>
</table>
Direct Indexing™ Adapters

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

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

RT-4527LM13
Elekta/Medical Intelligence I-Beam and Tomotherapy
(Two hand grip posts included)

RT-4527QFIX
Qfix kVue & QUANTUM

RT-4527MTP
Siemens/Med-Tec Prodigy

RT-4527EXAG
Varian Exact Couch Top

For attaching a standalone device to CT Overlays

RT-4529M
Varian Exact compatible CT
(4 black discs included)

RT-4527QFIX
Qfix kVue & QUANTUM

RT-4527LTOMO
Tomotherapy Adapter

RT-4527MTPCT
Siemens/Med-Tec Prodigy CT

RT-4527IPS
Siemens/Med-Tec IPPS
Hand Grip Array

RT-4525HGA

Indexing numbers ensure repeatable repositioning between treatments

The Hand Grip Array can be used on Encompass, Portrait, BoS, and AccuFix devices.
Push-Pin Style 3-Point & 5-Point Masks

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

Frame Style:

Disposable

Reloadable

The 3-point (head and neck) and 5-point (head & shoulders) disposable PentaFix™ masks provide immobilization with a built-in frame. The reloadable masks provide an economical and eco-friendly option by using a reusable frame.

Key Features:

Assure Open View

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

### 3-Point Masks with Disposable Lockers

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1778KPR3DF</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Micro Perf, Assure Open View</td>
</tr>
<tr>
<td>RT-1782KPR3D</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778KPR3D</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1782PR3D</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778PR3D</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf</td>
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### 5-Point Masks with Disposable Lockers

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<tr>
<td>RT-1778KPR5DF</td>
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<tr>
<td>RT-1782KPR5D</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Standard Perf</td>
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<tr>
<td>RT-1778KPR5D</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Micro Perf</td>
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<tr>
<td>RT-1782PR5D</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778PR5D</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf</td>
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### 3-Point, 4-Point & 5-Point Masks

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<th>Description</th>
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<tbody>
<tr>
<td>RT-1782PR3</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778PR3</td>
<td>Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
<tr>
<td>RT-1782PR4</td>
<td>Aquaplast RT 4-Point Mask, 2.4 mm, Standard Perf</td>
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<tr>
<td>RT-1782PR5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1778PR5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
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</table>
3-Point & 5-Point L-Profile Masks

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

Frame Style:

Head & Neck

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

Head & Shoulder

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

Key Features:

Assure Open View

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

3-Point Masks

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<td>RT-1778KFORF3</td>
<td>Fibreplast 3-Point Mask, 2.4 mm, Micro Perf, Assure Open View</td>
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<tr>
<td>RT-1876KFORF3</td>
<td>Fibreplast 3-Point Mask, 3.2 mm, Micro Perf, Assure Open View</td>
</tr>
<tr>
<td>RT-1889KFORF3</td>
<td>Fibreplast 3-Point Mask, 3.2 mm, Variable Perf, Assure Open View</td>
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<tr>
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<td>Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf</td>
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<td>Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf</td>
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4-Point Masks

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<tbody>
<tr>
<td>RT-1782ORF4</td>
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<tr>
<td>RT-1778ORF4</td>
<td>Aquaplast RT 4-Point Mask, 2.4 mm, Micro Perf</td>
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5-Point Masks

<table>
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<tbody>
<tr>
<td>RT-1782KORF5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Standard Perf</td>
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<tr>
<td>RT-1778KORF5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Micro Perf</td>
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<tr>
<td>RT-1778KORF5</td>
<td>Fibreplast 5-Point Mask, 2.4 mm, Micro Perf, Assure Open View</td>
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<tr>
<td>RT-1876KORF5</td>
<td>Fibreplast 5-Point Mask, 3.2 mm, Micro Perf, Assure Open View</td>
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<td>RT-1889KORF5</td>
<td>Fibreplast 5-Point Mask, 3.2 mm, Variable Perf, Assure Open View</td>
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<tr>
<td>RT-1782ORF5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf</td>
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<tr>
<td>RT-1778ORF5</td>
<td>Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf</td>
</tr>
</tbody>
</table>
Prone Head Cushion & Adapter

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

Silverman Head Supports

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

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

Low-Profile Silverman Head Support

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

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

**MOST POPULAR**

MOLDCARE

*For Use With Encompass*

<table>
<thead>
<tr>
<th>RT-4492U</th>
<th>200 mm x 350 mm</th>
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<tbody>
<tr>
<td>RT-4492M</td>
<td>200 mm x 450 mm</td>
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<tr>
<td>RT-4492S</td>
<td>Small, 150 mm x 200 mm</td>
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<tr>
<td>RT-4492T</td>
<td>Trapezoid, Head &amp; Shoulder, 580 mm x 650 mm</td>
</tr>
<tr>
<td>RT-4492L</td>
<td>MOLDCARE Cushion, Large, 400 mm x 600 mm</td>
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<tr>
<td>RT-4492XL</td>
<td>MOLDCARE Cushion, Extra-Large, 600 mm x 600 mm</td>
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<tr>
<td>RT-4492C</td>
<td>MOLDCARE Head and Shoulder S-frame Cushion</td>
</tr>
<tr>
<td>RT-4492-B</td>
<td>Spray Bottle for MOLDCARE</td>
</tr>
</tbody>
</table>
Access Supine for Breast & Lung Treatment

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

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

RT-4546
(with Carbon Fiber Grid)

Designed to comfortably position patients for breast and lung treatments and features a Carbon Fiber Grid to minimize attenuation.

RT-4546-02
(without Grid)

Also available with Grid for enhanced imaging.

Access Supine Breast Only Device

RT-4546-01

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

Access Supine MR Breast & Lung

RT-4546MRI

CT and MR compatible for enhanced imaging as well as treatment.
Access Supine Support Options

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

**Access Hand Grip Posts**
Can be inserted directly into any of the positioning points.

**Access Arm & Wrist Supports**
Adjustable to position the patient’s arms out of the treatment field while exposing the chest for breast and nodal imaging and treatment. The ability to customize each patient’s arm and wrist position also helps to increase comfort for patients with incisions while minimizing skin folds.
Access Supine Accessories

Access Supine Accessory Ladder Set
Elevates the backrest to 20° & 25° angles for increased imaging and treatment options.

Access Supine Wall Mount
Conveniently stores Access Supine breast devices and accessory ladders.

Optional Headrests

- TIMO B Headrest with Indexing Tray
  RT-4490-BX
- Gel Donut Headrest
  RT-4494 (200 mm)
  RT4494-P (150 mm)
- Head Pad Adapter Plate for Supine
  RT-4546H-02
Access Supine Breast Accessories

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

Aquaplast RT Cosmas Cup Brassiere
Provides lift to the patient’s breast and helps eliminate unwanted folds during radiotherapy treatment. Developed in collaboration with therapist Dawn Cosmas, it helps minimize tissue breakdown under the breast.
- Precuts have a consistent perforation pattern to maximize skin sparing
- Heated and custom formed around the patient's breast
- Securable after molding to ensure reproducibility

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4546-05</td>
<td>Access Supine Thermoplastic Breast Adapter</td>
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<tr>
<td>RT-4454-14</td>
<td>Opti-Handles, 360 mm (14 in)</td>
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<tr>
<td>RT-1783P3</td>
<td>Aquaplast RT, 300 mm x 450 mm x 24 mm (12 in x 18 in), Standard Perf</td>
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<table>
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<tr>
<th>Item Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1597B</td>
<td>Cosmas Cup - Size B, 50 mm x 220 mm</td>
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<tr>
<td>RT-1597C</td>
<td>Cosmas Cup - Size C, 80 mm x 250 mm</td>
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<tr>
<td>RT-1597D</td>
<td>Cosmas Cup - Size D, 100 mm x 280 mm</td>
</tr>
<tr>
<td>RT-1597E</td>
<td>Cosmas Cup - Size E, 150 mm x 300 mm</td>
</tr>
</tbody>
</table>

Aquaplast RT Cosmas Cup
(Available in 4 sizes)

Easy and precise positioning to ensure reproducibility.
Access Supine Head & Neck Accessories

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

RT-4546-03
Portrait Head Only Adapter

RT-4546-04
Portrait Head & Shoulder Adapter

Silverman Adapter for Breast Devices & ArmShuttle
Easily indexes Silverman headrest for enhanced repositioning, accuracy, and patient comfort.

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

Access Supine with Adapter and Silverman headrests
ArmShuttle Elite with Adapter and Silverman headrests

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

RT-1778PR2DC
Aquaplast RT Chin Strap
kVue Access 360 G2
Prone Breast Insert

Near 360 degree treatment access

RT-4544KV-10
Only available as a complete package

Designed for both left and right breast cancer treatment including whole breast, partial breast, and accelerated breast treatments. The sleek, cantilever design provides both oblique and non-coplanar access. Since the beam path is primarily through the breast with minimal couch top interference, artifacts and scattering may be minimized.

Expanded Supraclavicular Access
The thinner, wider grid window provides full access to treat the supraclavicular nodes. The supraclavicular access allows patient treatment to be accomplished in one setup.

Prone Breast VacQfix Cushions

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

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

kVue Access 360 G2 Package Includes:

Prone Headrest
Contour Headrest
2 Hand Grip Posts
Dual Hand Grip
Storage Cart
CT Risers and CT Shims
Left & Right Inserts included in Package

RT-4544KV
Access 360 G2 Treatment Room Extender Package (without CT Risers and Shims)
Features & Benefits of kVue Access 360 G2

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

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

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

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

Additional Attributes
- Inverted wing design flattens the back to position breast tissue away from chest wall and torso
- Ergonomic Dual Hand Grip relieves stress on patient's wrist
- Hand Grip Posts provide a hand hold for patients with limited mobility
- Prone headrest design allows free breathing while lateral light slots promote an open feeling for claustrophobic or anxious patients
- Contour headrest allows the patient's head to be rotated to either side
MR Safe and CT compatible to guide patients seamlessly from simulation through treatment. The lightweight construction of the Access Prone G2 makes it easy to set up. Foam padding increases patient comfort and a removable insert can be positioned for either left or right breast treatment. The easily interchangeable inserts provide flexibility to quickly change setups for treatment. These low-attenuating inserts have superior dosimetric profiles, which minimize skin reactions.

**Access Prone G2 Accessories**

- **Prone Headrest**
- **Contour Headrest**
- **2 Hand Grip Posts**
- **Dual Hand Grip**
- **Convenient Storage Compartment**
- **Left & Right Breast Inserts**

**Prone Breast VacQfix Cushions**

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

- **RT-4517-PB4**
  - Access Prone VacQfix Cushion without headrest cutout
  - See page 103 for more information
Features & Benefits of Access Prone G2

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

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

Open Access Treatment
- Breast cutout allows treatment with non-coplanar and oblique angles

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

<table>
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<tr>
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<th>Qfix Carbon Fiber Pelvis Device</th>
<th>Aqua-Brief and Thermoplastic Options</th>
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</table>
Alta Multipurpose Device for Pelvis

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

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

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

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

RT-4526S
Qfix Carbon Fiber Pelvis System

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

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

RT-4458
Opti-Handles, 450 mm, set of 2
Aquaplast RT™ Aqua-Brief™

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

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

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

<table>
<thead>
<tr>
<th>300 mm Opti-Handles</th>
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<tr>
<td>RT-1848</td>
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<td>RT-1883P12A</td>
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<td>RT-1823P12A</td>
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<table>
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<th>450 mm Opti-Handles</th>
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<td>RT-1882P18A</td>
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<td>RT-1822P18A</td>
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<table>
<thead>
<tr>
<th>450 mm Opti-Handles without Groin Lock</th>
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<tr>
<td>RT-1783P3</td>
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For Use with Other Systems

Pelvis Precut for MT 3-Point Hip System

<table>
<thead>
<tr>
<th>Pelvis Precut for MT 3-Point Hip System</th>
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<tbody>
<tr>
<td>RT-1882KP</td>
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<tr>
<td>RT-1821KP</td>
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<tr>
<td>RT-1882P</td>
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<td>RT-1821P</td>
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Pelvis Precut for ORF 4-Point System

<table>
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<th>Pelvis Precut for ORF 4-Point System</th>
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</thead>
<tbody>
<tr>
<td>RT-1882ORFPLV4</td>
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</tbody>
</table>
RectalPro™ 75
Endorectal Balloon (ERB)

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

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

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

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

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

Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

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

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

NEW Shoulder Retractor Straps

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

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

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

RT-4489KW
SofTouch Knee Wedge - Large

RT-4489KW-01
SofTouch Knee Wedge - Small

RT-4489FB
SofTouch Foot Block

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

RT-4800-SR
Shoulder Retractor Strap
Locates to 2-pin index bar

NEW RT-4800-SR Shoulder Retractor Strap for SofTouch Knee Wedge.
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<th>Product</th>
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<td>VacQfix Cushions</td>
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<tr>
<td>VacQfix Accessories</td>
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</tbody>
</table>
**VacQfix™ Cushions**

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

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

**SingleStep™ Valve**

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

**Economy 2-Piece Valve**

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

RT-4517-0003
VacQfix Cushion, 2300 mm x 1200 mm/800 mm, 3-Chamber

RT-4517-IND01
VacQfix Indexer

RT-4544KV-IND
Prone VacQfix Indexer

RT-4558CB02
ZiFix Abdominal/Thoracic Motion Control System

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

**RT-4517-4080F15**  VacQfix Cushion, 400 mm x 800 mm, 15-liter fill, for extremities

- RT-4517-4079VF15 - VacQfix Cushion, Thigh Compression SBRT, 400 mm x 800 mm, Nylon, 15-liter fill is also available with the same dimensions as RT-4517-4080F15

**RT-4517-5070F15**  VacQfix Cushion, 500 mm x 700 mm, 15-liter fill, for extremities

**RT-4517-7070F20**  VacQfix Cushion, 700 mm x 700 mm, 20-liter fill, for upper body

**RT-4517-T7993F20**  VacQfix Cushion, Breast Board Cushion, 790 mm x 930 mm, 20-liter fill

**RT-4517-T6565F7**  VacQfix Cushion, 650 mm x 650 mm, T-Shaped, 7-liter fill, for head & shoulders

**RT-4517-10070F35**  VacQfix Cushion, 700 mm x 1000 mm, 35-liter fill

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

**RT-4517-100100F40**  
VacQfix Cushion, 1000 mm x 1000 mm, 40-liter fill, for upper body

**RT-4517-80150F65**  
VacQfix Cushion, 800 mm x 1500 mm, 65-liter fill, for hip or pelvis

**RT-4517-12075F35**  
VacQfix Cushion, 750 mm x 1200 mm, 35-liter fill

**RT-4517-100100TRAPF35**  
VacQfix Cushion, 1000 mm x 1000 mm, Trapezoid, 35-liter fill

**RT-4544KV-IND**  
Prone VacQfix Indexer

**RT-4517-PB3**  
Access Prone VacQfix Cushion with headrest cutout, 550 mm x 960 mm

**RT-4517-PB4**  
Access Prone VacQfix Cushion without headrest cutout, 550 mm x 960 mm

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

**VacQfix Cushions & Couch Top Pads**

- **RT-4517-0002** VacQfix Cushion, 1200 mm x 1600 mm/800 mm, 2-Chamber
- **RT-4517-0003** VacQfix Cushion, 1200 mm x 2300 mm/800 mm, 3-Chamber
- **RT-4517-230120T80F90** VacQfix Cushion, Whole Body SBRT, 1200 mm tapered to 800 mm x 2300 mm

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

Qfix • 440 Church Rd • Avondale, PA • Call +1 610-268-0585 for more information or visit www.Qfix.com
## VacQfix Cushions

**All VacQfix Cushions come with SingleStep Valve Standard**

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

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

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

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

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RT-PUMP-90</td>
<td>VacQfix Dual Mode Vacuum Pump, 110-volt (includes hose)</td>
</tr>
<tr>
<td>RT-PUMPQ1</td>
<td>VacQfix Standard Dual Mode Vacuum Pump, 110-volt (includes hose)</td>
</tr>
<tr>
<td>RT-PUMP220Q1</td>
<td>VacQfix Standard Dual Mode Vacuum Pump, 220-volt (includes hose)</td>
</tr>
<tr>
<td>RT-4517-HOSE</td>
<td>VacQfix Adapter Hose (allows industry standard pumps to accept our SingleStep Valve)</td>
</tr>
<tr>
<td>RT-PUMP-KIT</td>
<td>Hose Adapter Kit</td>
</tr>
</tbody>
</table>

VacQfix Storage Rack

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

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

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RT-4517-RACK</td>
<td>VacQfix Mobile Storage Rack - Single Bar</td>
</tr>
<tr>
<td>RT-4517-HOOKS</td>
<td>VacQfix ‘S’ Hooks to hang VacQfix Cushions on rack, pkg. of 10</td>
</tr>
</tbody>
</table>
SofTouch Couch Top Pads

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

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

SofTouch Couch Top Pads have a 90-day warranty from date of purchase. Foam products will vary in size due to manufacturing, storage, and use conditions. They are intended for patient comfort purposes only. Dimensions are for reference only.
Note: Encompass 15-Channel Head Coil is for Imaging Only. Encompass SRS MR Head & Neck Device can be used in both Imaging and Treatment.
<table>
<thead>
<tr>
<th>Category</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>AccuFix, BoS &amp; Portrait</td>
<td>116-117</td>
</tr>
<tr>
<td>Access Supine &amp; Accessories</td>
<td>118-119</td>
</tr>
<tr>
<td>Knee &amp; Foot Supports &amp; Couch Top Pads</td>
<td>120-121</td>
</tr>
<tr>
<td>Other MR Accessories</td>
<td>122-123</td>
</tr>
</tbody>
</table>
Alta is an all-in-one solution that quickly adapts to a wide range of setups, for a more user friendly and ergonomic experience

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

See pages 26-37 for more information.
ZiFix is an abdominal/thoracic motion control system that wraps around the patient to provide abdominal compression. It induces shallow breathing, reducing organ motion caused by respiration.

**Features:**

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

See page 46 for more information.

---

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

**Benefits:**

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

See page 38 for more information.
Encompass 15-Channel Head Coil

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

Optimized for use with the Encompass MR SRS Immobilization System

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

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

Please note: Encompass Coil is used with the Encompass MR Device for Imaging Only. Encompass Coil is not for Treatment. The Encompass Device can be used for both imaging and treatment.
Encompass SRS
MR Head & Neck Device

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

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

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

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

RT-B889KYCF2
Encompass SRS Fibreplast System with Optional IntegraBite
See page 52 for more information.

SPECIFICATIONS:

<p>| | |</p>
<table>
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<tbody>
<tr>
<td>Length</td>
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<tr>
<td>Weight</td>
<td>5.5 kg (12 lbs)</td>
</tr>
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</table>
INSIGHT

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

INSIGHT MR OVERLAY

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

INSIGHT MR Coil Holders

Intended to position coils for head and body imaging with the patient in the desired treatment position. Coil holders are available for Siemens® MAGNETOM™ Aera™, Skyra™, Vida™, and Sola™ scanners using the Flex 4, Body 6, and Body 18 coils. Please contact Qfix for more details on compatibility with Siemens® MR Systems.
Access Prone G2 Breast device

MR Safe to guide patients seamlessly from simulation through treatment. Foam padding increases patient comfort and a removable insert can be positioned for either left or right breast treatment. See pages 86-87 for more information.

SofTouch Elite Bellyboard

An adjustable stabilization platform designed to position the lower bowel away from the treatment field during prostate treatment. The removable caudal cushion and separate belly support cushions allow for custom patient setup. Its unique semi-firm radiolucent foam provides precise, repeatable positioning and is contoured to relieve pressure point stress and improve patient comfort.
Seamlessly integrates shoulder depression. The cantilever design allows for full 360-degree treatment with minimal attenuation.

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

**SPECIFICATIONS:**

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<tr>
<td><strong>Length</strong></td>
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<tr>
<td><strong>Weight Limit</strong></td>
<td>249 kg (550 lb) Uniformly Distributed Load</td>
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</table>

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

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

**SPECIFICATIONS:**

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<tbody>
<tr>
<td><strong>Length</strong></td>
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<tr>
<td><strong>Water Equivalence</strong></td>
<td>2.5 mm @ 6 MV</td>
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<tr>
<td><strong>Weight Limit</strong></td>
<td>159 kg (350 lb) Uniformly Distributed Load</td>
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</table>
Provides superior immobilization for a variety of brain, head and neck radiotherapy treatments. Portrait S-frame thermoplastic masks enable radiotherapy treatment, providing a high level of stability by limiting patient motion and reducing the probability of positioning errors. The MR Safe design enables use with INSIGHT MR Body Coil Holder or other reference bridges in addition to other imaging and treatment modalities. See page 60 for more information.

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

**Features:**
- Easy to use
- Lightweight
- Precise daily reproducibility
- MR Safe

**SPECIFICATIONS:**

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<td><strong>Weight Limit</strong></td>
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<tr>
<td><strong>Weight</strong></td>
<td>2.5 kg (5.5 lb) Portrait &amp; Portrait MR</td>
</tr>
</tbody>
</table>

*Portrait S-frame Head Only & Head & Shoulder Masks. See pages 59 & 63 for more sizes and description.*
CT compatible and MR Safe for enhanced imaging and treatment. This device is easy to use and maximizes patient comfort. See pages 79-83 for more information and additional accessories.

ArmShuttle Elite

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

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

Thermoplastic Chin Strap
Designed to be used with the Portrait Head Only adapter for the Supine Breast Device to position the chin out of the treatment field.
Knee & Foot Supports

Reproducible Positioning & Patient Comfort

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

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

Features:

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

NEW Shoulder Retractor Straps

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

NEW Shoulder Retractor Strap with FlexLock

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<tr>
<th>Part Number</th>
<th>Description</th>
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<tr>
<td>RT-4800-FS</td>
<td>FlexLock Foot Support</td>
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<tr>
<td>RT-4800-KS</td>
<td>FlexLock Knee Support</td>
</tr>
<tr>
<td>RT-4489STRAP</td>
<td>Leg &amp; Foot Strap Assembly, Set of 2</td>
</tr>
<tr>
<td>RT-4800-SR</td>
<td>Shoulder Retractor Strap</td>
</tr>
</tbody>
</table>
SofTouch Knee Wedges & Foot Block

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

SofTouch Couch Top Pads

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

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

Fine denier fabric and small-diameter foam-bead fill combine to increase conformity and reproducibility. They can be easily cleaned and reused after each course of treatment. See pages 100-105 for more information and specific sizes. Cushions are formed using a vacuum pump. See page 106 for vacuum pump options.

Suremark™ Liquimark™

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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-4421-LM1</td>
<td>8 mm round - for small field of view areas</td>
<td>MR Safe</td>
</tr>
<tr>
<td>RT-4421-LM2</td>
<td>15 mm tube - for extremities, soft tissue,</td>
<td>MR Safe</td>
</tr>
<tr>
<td></td>
<td>and breast</td>
<td></td>
</tr>
<tr>
<td>RT-4421-LM3</td>
<td>30 mm tube - for thoracic spines and</td>
<td>MR Safe</td>
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<td></td>
<td>larger areas of interest</td>
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<tr>
<td>RT-4421-LM4</td>
<td>10 mm square liqui-pouch - for orthopedic</td>
<td>MR Safe</td>
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<td>imaging and pediatric cases</td>
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<tr>
<td>RT-4421-LM5</td>
<td>10 mm x 24 mm liqui-pouch - for extremities,</td>
<td>MR Safe</td>
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<tr>
<td></td>
<td>soft tissue and breast</td>
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<tr>
<td>RT-4421-LM6</td>
<td>10 mm x 38 mm liqui-pouch - for thoracic</td>
<td>MR Safe</td>
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<tr>
<td></td>
<td>spines and larger areas of interest</td>
<td></td>
</tr>
</tbody>
</table>

Packaged with 40 markers per box.
MR Safe Locating Bar

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

Polycarbonate Headboard

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

kVue One Proton Couch Top
Page 126

kVue Proton Couch Top
Page 127

kVue Portrait Proton Insert
Page 128
kVue One Proton Couch Top

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

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

Typical kVue One Proton Water Equivalence Profile

![Typical kVue One Proton Water Equivalence Profile](image-url)
kVue Proton Couch Top

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

* Please call to discuss specific applications.
kVue Portrait Proton Insert

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

BoS Headframe

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

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

BoS MR Headframe

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

The conformal shape of the device optimizes the beam proton penumbra and minimizes the blockage of important proton beam angles.
kVue BoS Insert
Length: 1320 mm

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

kVue BoS Insert
Length: 1580 mm

This longer version of the kVue BoS insert is required to treat lower spinal fields on tall patients.
Head & Neck: BoS Masks

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

Frame Style:

Head & Neck

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

Head & Shoulder

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

Key Features:

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

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

Visit Qfix.com for other BoS device options.
BoS Masks

(Measurement is taken at thermoplastic's maximum width)

**BoS Extra Small Mask - Our Newest Release!**

Head & Neck - 240 mm wide for smaller patients

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1882KBOS-DXS</td>
<td>Fibreplast 240 mm (Extra Small) Head &amp; Neck, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1782BOS-DXS</td>
<td>Aquaplast RT 240 mm (Extra Small) Head &amp; Neck, Standard Perf, 2.4 mm</td>
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Head & Neck - 260 mm wide

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1878KBOS-D2LVS</td>
<td>Fibreplast 260 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882KBOS-DVS</td>
<td>Fibreplast 260 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1878BOS-D2LVS</td>
<td>Aquaplast RT 260 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882BOS-DVS</td>
<td>Aquaplast RT 260 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
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Head & Neck - 310 mm wide

<table>
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<tr>
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<tr>
<td>RT-1878KBOS-D2LS</td>
<td>Fibreplast 310 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
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<tr>
<td>RT-1882KBOS-DS</td>
<td>Fibreplast 310 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1878BOS-D2LSF</td>
<td>Fibreplast 310 mm Head &amp; Neck, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm</td>
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<td>RT-1882BOS-D2LS</td>
<td>Aquaplast RT 310 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
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<tr>
<td>RT-1882BOS-DS</td>
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Head & Neck - 380 mm wide

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<tr>
<td>RT-1882KBOS-D</td>
<td>Fibreplast 380 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1878BOS-D2L</td>
<td>Aquaplast RT 380 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882BOS-D</td>
<td>Aquaplast RT 380 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
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Head & Shoulder - 430 mm wide

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<tr>
<td>RT-1878KBOS-E2LS</td>
<td>Fibreplast Small 430 mm Head &amp; Shoulders, Micro Perf with Cranial Flap, 3.2 mm</td>
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<tr>
<td>RT-1882KBOS-ES</td>
<td>Fibreplast Small 430 mm Head &amp; Shoulders, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1878KBOS-E2LF</td>
<td>Fibreplast 430 mm Head &amp; Shoulders, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm</td>
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Head & Shoulder - 480 mm wide

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<td>RT-1882BOS-E</td>
<td>Aquaplast RT 480 mm Head &amp; Shoulders, Standard Perf, 3.2 mm</td>
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</table>

BoS Extra Small Mask - Our Newest Release!

BoS Extra Small Mask - Our Newest Release!

Head & Neck - 240 mm wide for smaller patients

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>RT-1882KBOS-DXS</td>
<td>Fibreplast 240 mm (Extra Small) Head &amp; Neck, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1782BOS-DXS</td>
<td>Aquaplast RT 240 mm (Extra Small) Head &amp; Neck, Standard Perf, 2.4 mm</td>
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Head & Neck - 260 mm wide

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<th>Product Code</th>
<th>Description</th>
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<tbody>
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<td>Fibreplast 260 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
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<tr>
<td>RT-1882KBOS-DVS</td>
<td>Fibreplast 260 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1878BOS-D2LVS</td>
<td>Aquaplast RT 260 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
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<td>RT-1882BOS-DVS</td>
<td>Aquaplast RT 260 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
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Head & Neck - 310 mm wide

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<td>RT-1878KBOS-D2LS</td>
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<td>Fibreplast 310 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
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<tr>
<td>RT-1878BOS-D2LSF</td>
<td>Fibreplast 310 mm Head &amp; Neck, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882BOS-D2LS</td>
<td>Aquaplast RT 310 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882BOS-DS</td>
<td>Aquaplast RT 310 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
</tr>
</tbody>
</table>

Head & Neck - 380 mm wide

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1878KBOS-D2L</td>
<td>Fibreplast 380 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882KBOS-D</td>
<td>Fibreplast 380 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1878BOS-D2L</td>
<td>Aquaplast RT 380 mm Head &amp; Neck, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882BOS-D</td>
<td>Aquaplast RT 380 mm Head &amp; Neck, Standard Perf, 3.2 mm</td>
</tr>
</tbody>
</table>

Head & Shoulder - 430 mm wide

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1878KBOS-E2LS</td>
<td>Fibreplast Small 430 mm Head &amp; Shoulders, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882KBOS-ES</td>
<td>Fibreplast Small 430 mm Head &amp; Shoulders, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1878KBOS-E2LF</td>
<td>Fibreplast 430 mm Head &amp; Shoulders, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1878BOS-E2LS</td>
<td>Aquaplast RT Small 430 mm Head &amp; Shoulders, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882BOS-ES</td>
<td>Aquaplast RT Small 430 mm Head &amp; Shoulders, Standard Perf, 3.2 mm</td>
</tr>
</tbody>
</table>

Head & Shoulder - 480 mm wide

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1878KBOS-E2L</td>
<td>Fibreplast 480 mm Head &amp; Shoulders, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882KBOS-E</td>
<td>Fibreplast 480 mm Head &amp; Shoulders, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1878BOS-E2L</td>
<td>Aquaplast RT 480 mm Head &amp; Shoulders, Micro Perf with Cranial Flap, 3.2 mm</td>
</tr>
<tr>
<td>RT-1882BOS-E</td>
<td>Aquaplast RT 480 mm Head &amp; Shoulders, Standard Perf, 3.2 mm</td>
</tr>
</tbody>
</table>
Markers, Accessories & Storage

| Qfix Gold Fiducial Markers Page 134 | InkAlign Medical Tattooing Page 135 | Suremark Markers Pages 136-138 | ShadowForm Markers Page 139 | Knee & Foot Supports Pages 140-141 | Cushions & Positioners Pages 142-143 |
Qfix Gold™ Fiducial Markers

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4423K-17-1</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.2 mm x 1.0 mm, 1 pack in 17 gauge 200 mm needles</td>
</tr>
<tr>
<td>RT-4423K-17-3</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.2 mm x 3.0 mm, 3 pack in 17 gauge 200 mm needles</td>
</tr>
<tr>
<td>RT-4423K-18-1</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 1 pack in 18 gauge 200 mm needles</td>
</tr>
<tr>
<td>RT-4423K-18-3</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 3 pack in 18 gauge 200 mm needles</td>
</tr>
<tr>
<td>RT-4423K-18-5-1</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 5.0 mm, 1 pack in 18 gauge 200 mm needles</td>
</tr>
<tr>
<td>RT-4423K-18-5-3</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 5.0 mm, 3 pack in 18 gauge 200 mm needles</td>
</tr>
<tr>
<td>RT-4423K-18-12-1</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 1 pack in 18 gauge 120 mm needles</td>
</tr>
<tr>
<td>RT-4423K-18-12-3</td>
<td>Qfix Gold Fiducial Marker, Knurled, 1.0 mm x 3.0 mm, 3 pack in 18 gauge 120 mm needles</td>
</tr>
<tr>
<td>RT-4423K-18-5-SS20</td>
<td>Qfix Gold Fiducial Marker, Coupled, Two, 0.8 mm x 5 mm with 20 mm spacer, 1 pack in 18 gauge 200 mm needle</td>
</tr>
</tbody>
</table>

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

Available in UV pink or black ink.

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

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

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

Qfix InkAlign is available in packs of 25 sterile single use devices with 21 gauge needles in UV pink or black ink. A box of 10 sterile single use black ink droppers is also available (needles not included).

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

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

* Includes 21 gauge surgical grade, sterile hypodermic needles.
Suremark Skin Marking & Labeling System

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

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

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

Comprehensive latex-free compounds are used in Suremark products. Suremark is also the first to offer a full line of environmentally safe, non-metallic markers.

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

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

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

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

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

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

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

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

- **RT-4421-V20** with ball size of 2.0 mm
- **RT-4421-V25** with ball size of 2.5 mm
- **RT-4421-V30** with ball size of 3.0 mm
- **RT-4421-V40** with ball size of 4.0 mm
- **RT-4421-V50** with ball size of 5.0 mm

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

- **RT-4421-CT23** with ball size of 2.3 mm
- **RT-4421-CT40** with ball size of 4.0 mm
- **RT-4421-CTW10** with 1.0 mm line
- **RT-4421-CTW20** with 2.0 mm line

**Clearline™ Markers**
Clearline low-density scar markers provide distinct outlining of scars and other areas of concern without obscuring micro-calcifications in mammography. These markers are non-metallic and are specifically formulated to eliminate scatter in CT applications. Clearline is available in a comprehensive array of sizes to fit all needed applications.

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

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

- **RT-4421-PM350** 25 mm transparent label to delineate skin mark
Suremark™ Liquimark™

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4421-LM1</td>
<td>8 mm round - for small field of view areas; MR Safe</td>
</tr>
<tr>
<td>RT-4421-LM2</td>
<td>15 mm tube - for extremities, soft tissue, and breast; MR Safe</td>
</tr>
<tr>
<td>RT-4421-LM3</td>
<td>30 mm tube - for thoracic spines and larger areas of interest; MR Safe</td>
</tr>
<tr>
<td>RT-4421-LM4</td>
<td>10 mm square liqui-pouch - for orthopedic imaging and pediatric cases; MR Safe</td>
</tr>
<tr>
<td>RT-4421-LM5</td>
<td>10 mm x 24 mm liqui-pouch - for extremities, soft tissue and breast; MR Safe</td>
</tr>
<tr>
<td>RT-4421-LM6</td>
<td>10 mm x 38 mm liqui-pouch - for thoracic spines and larger areas of interest; MR Safe</td>
</tr>
</tbody>
</table>

Packaged with 40 markers per box.

Suremark™ BeautyLine™ Labels

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4421-BL15</td>
<td>1.5 mm lead ball on BeautyLine Butterfly label (110 per box)</td>
</tr>
</tbody>
</table>
ShadowForm™ Markers

For increased accuracy and reliability when marking for simulation and CT planning. Used in CT simulation to mark the soft tissue of the pelvic area. They provide excellent localizations of the pelvic structure and help to determine treatment positioning.

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4422-18VM</td>
<td>180 mm Vaginal Marker</td>
<td>(10 per box)</td>
</tr>
<tr>
<td>RT-4422-38RM</td>
<td>380 mm Rectal Marker</td>
<td>(10 per box)</td>
</tr>
<tr>
<td>RT-4422-10RM</td>
<td>100 mm Rectal Marker</td>
<td>(10 per box)</td>
</tr>
</tbody>
</table>

ShadowForm Markers not available in Canada. Distributed by Qfix. Call for lead times.
Reproducible Positioning & Patient Comfort

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

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

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

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

NEW Shoulder Retractor Straps

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

RT-4489KW
SofTouch Knee Wedge - Large

RT-4489KW-01
SofTouch Knee Wedge - Small

RT-4489FB
SofTouch Foot Block

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

NEW RT-4800-SR
Shoulder Retractor Strap
Locates to 2-pin index bar

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

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

RT-4800-SR Shoulder Retractor Strap for Softouch Knee Wedge.
TIMO Head & Neck Support Cushions
(for standalone use only – not compatible with AccuFix & Portrait)

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

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

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

Leg Roll Positioner

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

*Colors may vary.

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

Foam Positioner Standard 6-Piece Set
RT-4487

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

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

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

- RT-4420-DCWT DecoColor Opaque Paint Markers, Fine Line, White
- RT-4420-DCBL DecoColor Opaque Paint Markers, Fine Line, Blue
- RT-4420-DCVT DecoColor Opaque Paint Markers, Fine Line, Violet

Sharpie® Markers

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

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

- RT-4420-SPBK Sharpie Marker, Fine Point, Black
- RT-4420-SPBL Sharpie Marker, Fine Point, Blue
- RT-4420-SPGN Sharpie Marker, Fine Point, Green
- RT-4420-SPRD Sharpie Marker, Fine Point, Red
Grip Rings

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

| 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) |

Qfix Setup Rulers

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

RT-4428-20RL
Qfix Setup Rulers
RapidHeat™ Oven

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

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

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

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

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

Outer dimensions: 32 w x 30 d x 19.1” h (inches)
813 w x 762 d x 485 h mm

Internal dimensions: 27 w x 21 d x 10 h (inches)
686 w x 533 d x 254 h mm

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

* Comes standard with European plug.
Water Bath

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTRH1500</td>
<td>Water Bath, 110 Volts</td>
<td></td>
</tr>
<tr>
<td>MTRH1500EX</td>
<td>Water Bath, 230 Volts</td>
<td></td>
</tr>
<tr>
<td>MTCBPLL</td>
<td>Pan Liner, Large, Qty 2</td>
<td></td>
</tr>
</tbody>
</table>

Water Bath Cart

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTMC01003</td>
<td>Water Bath Cart</td>
</tr>
</tbody>
</table>

Dimensions: (W x D x H)*
Overall: 79.37 cm x 60.96 cm x 33.02 cm (31.25" x 24" x 13")
Internal: 63.5 cm x 48.3 cm x 12.7 cm (25" x 19" 5")

ArmShuttle Elite

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

RT-4546C
ArmShuttle Elite

Ribs for indexing VacQfix cushions

Dimensions: (W x D x H)*
Overall: 554 mm x 552 mm x 143 mm
Bolx I® & Bolx II®

Now with CE Mark

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-31051</td>
<td>Bolx I Gel Bolus with film, 150 mm x 150 mm x 5 mm</td>
</tr>
<tr>
<td>RT-31101</td>
<td>Bolx I Gel Bolus with film, 150 mm x 150 mm x 10 mm</td>
</tr>
<tr>
<td>RT-31033</td>
<td>Bolx I Gel Bolus with film, 300 mm x 300 mm x 3 mm</td>
</tr>
<tr>
<td>RT-31052</td>
<td>Bolx I Gel Bolus with film, 300 mm x 300 mm x 5 mm</td>
</tr>
<tr>
<td>RT-31102</td>
<td>Bolx I Gel Bolus with film, 300 mm x 300 mm x 10 mm</td>
</tr>
<tr>
<td>RT-31152</td>
<td>Bolx I Gel Bolus with film, 300 mm x 300 mm x 15 mm</td>
</tr>
<tr>
<td>RT-31202</td>
<td>Bolx I Gel Bolus with film, 300 mm x 300 mm x 20 mm</td>
</tr>
<tr>
<td>RT-31302</td>
<td>Bolx I Gel Bolus with film, 300 mm x 300 mm x 30 mm</td>
</tr>
<tr>
<td>RT-32052</td>
<td>Bolx II Gel Bolus w/out film, 300 mm x 300 mm x 5 mm</td>
</tr>
<tr>
<td>RT-32102</td>
<td>Bolx II Gel Bolus w/out film, 300 mm x 300 mm x 10 mm</td>
</tr>
<tr>
<td>RT-4932</td>
<td>Unlimited Scissors</td>
</tr>
</tbody>
</table>

Superflab Bolus

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-8117-3030-3</td>
<td>Superflab Bolus, 300 mm x 300 mm x 3 mm</td>
</tr>
<tr>
<td>RT-8117-3030-5</td>
<td>Superflab Bolus, 300 mm x 300 mm x 5 mm</td>
</tr>
<tr>
<td>RT-8117-3030-10</td>
<td>Superflab Bolus, 300 mm x 300 mm x 10 mm</td>
</tr>
</tbody>
</table>

Superflab Bolus is available in a wide variety of additional sizes. Distributed by Qfix. Not available in all markets.
Aquaplast RT Custom Bolus
& Adapt-It Thermoplastic Pellets

Aquaplast RT Custom Bolus formed on a patient
Aquaplast RT Custom Bolus and Adapt-It Thermoplastic Pellets

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

![Aquaplast RT Custom Bolus](image)

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

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

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

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

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

<table>
<thead>
<tr>
<th>RT-2075-PB</th>
<th>Pellet Bowl (125 ml, 1/2 cup)</th>
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</thead>
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Storage Solutions

**Wall Mount**

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

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

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

MTMC01003 Water Bath Cart
Dimensions: (W x D x H - height included handles)
Overall: 25.5 x 43 x 38" (64.8 x 109.2 x 96.5 cm)
Patient Transfer Solutions

Alta AirShuttle
Pages 158-159

Slate & BoS AirShuttles
Page 160

Symphony Solutions
AirShuttle + AirDrive Packages
Page 161
AirShuttle + AirDrive

Lithotomy

Alta

Slate

BoS

Caddie

Trolley

Symphony Patient Transfer Solution
Symphony

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

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

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

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

Brachytherapy and Lithotomy
- Lithotomy solution accommodates blade mounted stirrups for improved treatment site access

External Beam: Photon and Proton
- Alta is a feature-rich, all-in-one solution that adapts to a variety of clinical setups on a single device
- Slate offers a customizable platform for your imaging and treatment needs
- BoS positions your patient for head and neck imaging and proton treatment

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

- AirDrive Caddie provides optimum transfer performance in a small package. It can be used with most commercially available trolleys and stretchers.
- AirDrive Trolley is specially designed to transport and transfer your patients for a variety of workflows. It can also be used as a procedural table and as a recovery bed.
Maximize Workflow Flexibility

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

Simplified Workflow & Improved Experience

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

MR & CT Images Using Lithotomy AirShuttle

Low-artifact MR images.
Low-artifact CT images.
Typical Brachytherapy Workflow

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

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

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

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

**Insertion on the Trolley**

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

- SRS
- Intracranial, Head & Neck
- Pelvis
- Craniospinal
- Abdomen
- Whole Brain
- Lung
- Breast
- Thorax
- SBRT
Elevate Your Workflow Efficiencies to a Whole New Level

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

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

Example Accessories

InfinityLock Compression Bridges

RT-4800-B1
InfinityLock SBRT Compression Bridge
Small (min: 300 mm & max: 380 mm)

RT-4800-B2
InfinityLock SBRT Compression Bridge - Large
(min: 390 mm & max: 480 mm)

RT-4558KV4-01
Low Profile Compression Paddle

RT-4558KV4
Compression Paddle
Slate

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

Example Accessories

![INSIGHT MRI Coil Holders](image1)
![FlexLock Knee & Foot Supports](image2)
![VacQfix Cushions](image3)

BoS

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

Example Accessories

![Foam Headrest](image4)
![Precut Foam Shim for BoS Headframe](image5)
![BoS Masks](image6)
Symphony® Packages

Lithotomy AirShuttle Package with AirDrive Trolley  
RT-5100-500

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

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

Included Accessories:
(2) AirShuttle Transfer Handles
(1) Lithotomy Air Bearing (Spare)

Lithotomy Accessories

RT-5100-51ST  
Stirrups (pair)

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

RT-5100-51CE  
SpringLoc Clamp, Europe (each)

Alta AirShuttle Package with AirDrive Trolley  
RT-5100-700

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

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

BoS AirShuttle Package with AirDrive Trolley  
RT-5100-400

Accessories included with both BoS packages:
(2) AirShuttle Transfer Handles
(2) AirShuttle Locating Bars
(1) BoS Air Bearing (Spare)

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

Slate AirShuttle Package with AirDrive Trolley  
RT-5100-100

Accessories included with both Slate packages:
(2) AirShuttle Transfer Handles
(2) AirShuttle Locating Bars
(1) Slate Air Bearing (Spare)

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

 Thermoplastic Guide
 Pages 164-165

 SRS Thermoplastics
 Pages 166-167

 Integrated Shim & Portrait S-frames
 Pages 168-171

 U-frames
 Pages: 172-173
“Masks with built-in shims have had a monumental impact in our clinic. They give us the ability to loosen or tighten the mask in multiple areas while giving the confidence that the patient is still immobilized in the correct treatment position. We love these Qfix masks!”

– Leslie King
CT Simulation Therapist
Integrated Shim User Since April 2018
Thermoplastic Material

For over 40 years, we've manufactured our own thermoplastics. This guarantees the highest levels of process control ensuring that our customers receive the most reliable products.

Aquaplast RT™

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

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

- 2.4 mm Micro Perforation
- 2.4 mm Standard Perforation
- 3.2 mm Micro Perforation
- 3.2 mm Standard Perforation
- 4.8 mm Standard Perforation

Fibreplast®

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

Fibreplast is available in the following thicknesses and perforation patterns:

- 2.4 mm Micro Perforation
- 2.4 mm Standard Perforation
- 3.2 mm Micro Perforation
- 3.2 mm Standard Perforation
- 4.8 mm Standard Perforation
# Thermoplastic Guide

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<td>Pages 180-181</td>
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SRS: Encompass

Revolutionary Patient Immobilization

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

Clinical Advantages:

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

Key Additional Features:

Assure™ Open View
Reduces patient anxiety while allowing real time patient monitoring using optical tracking systems.

Variable Perf™ Pattern
The perforation pattern maximizes rigidity while minimizing the bolus effect.

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

Encompass SRS Fibreplast System

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

SRS Headrest Options

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

RT-B889KYCF2A
Encompass SRS Anterior Fibreplast Mask used with SRS Cushion Support
(Includes MOLDCARE U Head Cushion, 200 mm x 350 mm)
Innovative Integrated Shim allows independent height adjustment at each pin, providing completely customizable immobilization. Each Integrated Shim can be adjusted in discrete 0.5 mm increments, with a total range of 4.0 mm.

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

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

To adjust shim height:
- Pull up to unlock the pin
- Rotate the pin to the desired height adjustment
- Depress the pin to lock

*With Integrated Shim you can tighten or loosen the mask in 0.5 mm increments while the patient is wearing the mask*
Portrait S-frames with Integrated Shim

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

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

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

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

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

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

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

Frame Styles:

Head Only

Split-frames

Head & Shoulders

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

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

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

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

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

RT-4552

Portrait Intracranial, Head & Neck Device

Visit Qfix.com for other Portrait device options.
# Portrait S-frames

## Head Only

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## Split-frames

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## Head & Shoulder

### Variable Perf

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<td>RT-1892YSDR</td>
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### Micro Perf

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<td>Aquaplast RT Head &amp; Shoulder S-frame, Standard Perf, 3.2 mm</td>
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Head & Neck: U-frames

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

Frame Style:

Traditional U-frames

Slimline U-frames

Split U-frames

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

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

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

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

The perforation pattern maximizes rigidity while minimizing the bolus effect.

Visit Qfix.com for other AccuFix device options.

RT-4525LMRI

AccuFix MR

Head & Neck Device

Visit Qfix.com for other AccuFix device options.
## U-frames

### Traditional U-frame

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### Slimline U-frame

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### Slimline Split U-frame

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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1889KYSGLF</td>
<td>Fibreplast Split U-frame, Variable Perf Long, Assure Open View, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889YS</td>
<td>Aquaplast RT Slimline U-frame, Variable Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889YSR</td>
<td>Aquaplast RT Open Eye &amp; Mouth Slimline U-frame, Variable Perf, 3.2 mm</td>
</tr>
</tbody>
</table>

**Length: Standard**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1889KS-S3</td>
<td>Fibreplast Slimline Split U-frame, Standard Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889S-S3</td>
<td>Aquaplast RT Slimline Split U-frame, Standard Perf, 3.2 mm</td>
</tr>
</tbody>
</table>
Proton: BoS

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

Frame Style:

Head & Neck

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

Head & Shoulder

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

Key Features:

Assure Open View

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

Cranial Flap

The cranial flap provides an additional point of fixation.

Visit Qfix.com for other BoS device options.
## BoS Masks

(Measurement is taken at thermoplastic’s maximum width)

### BoS Extra Small Mask - Our Newest Release!

<table>
<thead>
<tr>
<th>Head &amp; Neck - 240 mm wide for smaller patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1882KBOS-DXS</td>
</tr>
<tr>
<td>RT-1782BOS-DXS</td>
</tr>
</tbody>
</table>

### Head & Neck - 260 mm wide

| RT-1878KBOS-D2LVS | Fibreplast 260 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882KBOS-DVS   | Fibreplast 260 mm Head & Neck, Standard Perf, 3.2 mm |
| RT-1878BOS-D2LVS  | Aquaplast RT 260 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882BOS-DVS    | Aquaplast RT 260 mm Head & Neck, Standard Perf, 3.2 mm |

### Head & Neck - 310 mm wide

| RT-1878KBOS-D2LS  | Fibreplast 310 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882KBOS-DS    | Fibreplast 310 mm Head & Neck, Standard Perf, 3.2 mm |
| RT-1878BOS-D2LSF  | Fibreplast 310 mm Head & Neck, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1878BOS-D2LS   | Aquaplast RT 310 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882BOS-DS     | Aquaplast RT 310 mm Head & Neck, Standard Perf, 3.2 mm |

### Head & Neck - 380 mm wide

| RT-1878KBOS-D2L   | Fibreplast 380 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882KBOS-D     | Fibreplast 380 mm Head & Neck, Standard Perf, 3.2 mm |
| RT-1878BOS-D2L    | Aquaplast RT 380 mm Head & Neck, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882BOS-D      | Aquaplast RT 380 mm Head & Neck, Standard Perf, 3.2 mm |

### Head & Shoulder - 430 mm wide

| RT-1878KBOS-E2LS  | Fibreplast Small 430 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882KBOS-ES    | Fibreplast Small 430 mm Head & Shoulders, Standard Perf, 3.2 mm |
| RT-1878KBOS-E2LF  | Fibreplast 430 mm Head & Shoulders, Assure Open View, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1878BOS-E2LS   | Aquaplast RT Small 430 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882BOS-ES     | Aquaplast RT Small 430 mm Head & Shoulders, Standard Perf, 3.2 mm |

### Head & Shoulder - 480 mm wide

| RT-1878KBOS-E2L   | Fibreplast 480 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882KBOS-E     | Fibreplast 480 mm Head & Shoulders, Standard Perf, 3.2 mm |
| RT-1878BOS-E2L    | Aquaplast RT 480 mm Head & Shoulders, Micro Perf with Cranial Flap, 3.2 mm |
| RT-1882BOS-E      | Aquaplast RT 480 mm Head & Shoulders, Standard Perf, 3.2 mm |

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**Thermoplastic Solutions**

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

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**Qfix • 440 Church Rd • Avondale, PA • Call +1 610-268-0585 for more information or visit www.Qfix.com**
Head & Neck: **Push-Pin Style 3-Point & 5-Point Masks**

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

**Frame Style:**

<table>
<thead>
<tr>
<th>Disposable</th>
<th>Reloadable</th>
</tr>
</thead>
</table>

The 3-point (head and neck) and 5-point (head & shoulders) disposable PentaFix masks provide immobilization with a built in frame. The reloadable masks provide an economical and eco-friendly option by using a reusable frame.

**Key Features:**

**Assure Open View**

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

<table>
<thead>
<tr>
<th>3-Point Masks with Disposable Lockers</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1778KPR3DF Fibreplast 3-Point Mask, Micro Perf, Assure Open View, 2.4 mm</td>
</tr>
<tr>
<td>RT-1782KPR3D Fibreplast 3-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778KPR3D Fibreplast 3-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1782PR3D Aquaplast RT 3-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778PR3D Aquaplast RT 3-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5-Point Masks with Disposable Lockers</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1778KPR5DF Fibreplast 5-Point Mask, Micro Perf, Assure Open View, 2.4 mm</td>
</tr>
<tr>
<td>RT-1782KPR5D Fibreplast 5-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778KPR5D Fibreplast 5-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1782PR5D Aquaplast RT 5-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778PR5D Aquaplast RT 5-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3-Point, 4-Point &amp; 5-Point Masks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782PR3 Aquaplast RT 3-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778PR3 Aquaplast RT 3-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1782PR4 Aquaplast RT 4-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1782PR5 Aquaplast RT 5-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778PR5 Aquaplast RT 5-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
</tbody>
</table>
Head & Neck: 3-Point & 5-Point L-Profile Masks

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

Frame Style:

Head & Neck

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

Head & Shoulder

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

Key Features:

Assure Open View

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

<table>
<thead>
<tr>
<th>3-Point Masks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1778KFORF3 Fibreplast 3-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1876KFORF3 Fibreplast 3-Point Mask, Micro Perf, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889KFORF3 Fibreplast 3-Point Mask, Variable Perf, Assure Open View, 3.2 mm</td>
</tr>
<tr>
<td>RT-1782ORF3 Aquaplast RT 3-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778ORF3 Aquaplast RT 3-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1882ORF3 Aquaplast RT 3-Point Mask, Standard Perf, 3.2 mm</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>5-Point Masks</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1782KORF5 Fibreplast 5-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1777KORF5 Fibreplast 5-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778KORF5 Fibreplast 5-Point Mask, Micro Perf, Assure Open View, 2.4 mm</td>
</tr>
<tr>
<td>RT-1876KORF5 Fibreplast 5-Point Mask, Micro Perf, Assure Open View, 3.2 mm</td>
</tr>
<tr>
<td>RT-1889KFORF5 Fibreplast 5-Point Mask, Variable Perf, Assure Open View, 3.2 mm</td>
</tr>
<tr>
<td>RT-1782ORF5 Aquaplast RT 5-Point Mask, Standard Perf, 2.4 mm</td>
</tr>
<tr>
<td>RT-1778ORF5 Aquaplast RT 5-Point Mask, Micro Perf, 2.4 mm</td>
</tr>
</tbody>
</table>
Pelvis & Thoracic Thermoplastics: Alta Multipurpose Device

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

Pelvis Thermoplastics: Qfix Carbon Fiber Pelvis System

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

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

*For use with Alta Multipurpose Device*

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4800-H30</td>
<td>Opti-Handles, 300 mm (12 in.)</td>
<td>300 mm x 600 mm x 3.2 mm (12 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 300 mm handles)</td>
</tr>
<tr>
<td>RT-4458-H45</td>
<td>Opti-Handles, 450 mm (18 in.)</td>
<td>450 mm x 600 mm x 3.2 mm (12 in. x 24 in.) Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles)</td>
</tr>
</tbody>
</table>

*For use with Qfix Carbon Fiber Pelvis System*

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4454</td>
<td>Opti-Handles, 300 mm (12 in.)</td>
<td>300 mm x 450 mm x 3.2 mm (12 in. x 18 in.) Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles)</td>
</tr>
<tr>
<td>RT-4458</td>
<td>Opti-Handles, 450 mm (18 in.)</td>
<td>450 mm x 600 mm x 3.2 mm (12 in. x 24 in.) Standard Perf with bonded Groin Lock (pre-punched for 450 mm handles)</td>
</tr>
</tbody>
</table>

### Pelvis & Thoracic Thermoplastics

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

#### 300 mm Opti-Handles

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1848</td>
<td>Aquaplast RT, 300 mm x 600 mm x 3.2 mm (12 in. x 24 in.) Solid with bonded Groin Lock (pre-punched for 300 mm handles)</td>
<td>300 mm x 600 mm x 3.2 mm (12 in. x 24 in.) Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles)</td>
</tr>
<tr>
<td>RT-1883P12A</td>
<td>Aquaplast RT, 300 mm x 450 mm x 3.2 mm (12 in. x 18 in.) Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles)</td>
<td>300 mm x 450 mm x 3.2 mm (12 in. x 18 in.) Standard Perf with bonded Groin Lock (pre-punched for 300 mm handles)</td>
</tr>
<tr>
<td>RT-1823P12A</td>
<td>Aquaplast RT, 300 mm x 450 mm x 3.2 mm (12 in. x 18 in.) Solid with bonded Groin Lock (pre-punched for 300 mm handles)</td>
<td>300 mm x 450 mm x 3.2 mm (12 in. x 18 in.) Solid with bonded Groin Lock (pre-punched for 300 mm handles)</td>
</tr>
</tbody>
</table>

#### 450 mm Opti-Handles

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1882P18A</td>
<td>Aquaplast RT, 450 mm x 600 mm x 3.2 mm (18 in. x 24 in.), Standard Perf with bonded Groin Lock (pre-punched for 450 mm handles)</td>
<td>450 mm x 600 mm x 3.2 mm (18 in. x 24 in.), Standard Perf with bonded Groin Lock (pre-punched for 450 mm handles)</td>
</tr>
<tr>
<td>RT-1822P18A</td>
<td>Aquaplast RT, 450 mm x 600 mm x 3.2 mm (18 in. x 24 in.), Solid with bonded Groin Lock (pre-punched for 450 mm handles)</td>
<td>450 mm x 600 mm x 3.2 mm (18 in. x 24 in.), Solid with bonded Groin Lock (pre-punched for 450 mm handles)</td>
</tr>
</tbody>
</table>

#### 450 mm Opti-Handles without Groin Lock

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1783P3</td>
<td>Aquaplast RT, 300 mm x 450 mm x 2.4 mm (12 in. x 18 in.) Standard Perf</td>
<td>300 mm x 450 mm x 2.4 mm (12 in. x 18 in.) Standard Perf</td>
</tr>
</tbody>
</table>

### For Other Systems

#### Pelvis Precut for MT 3-Point Hip System

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1882KP</td>
<td>Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm, Standard Perf</td>
<td>MT 3-point Hip System, 3.2 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1821KP</td>
<td>Fibreplast Pelvis Precut for MT 3-point Hip System, 3.2 mm, Solid</td>
<td>MT 3-point Hip System, 3.2 mm, Solid</td>
</tr>
<tr>
<td>RT-1882P</td>
<td>Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm, Standard Perf</td>
<td>MT 3-point Hip System, 3.2 mm, Standard Perf</td>
</tr>
<tr>
<td>RT-1821P</td>
<td>Aquaplast RT Pelvis Precut for MT 3-point Hip System, 3.2 mm, Solid</td>
<td>MT 3-point Hip System, 3.2 mm, Solid</td>
</tr>
</tbody>
</table>

#### Pelvis Precut for ORF 4-Point System

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1882ORFPLV4</td>
<td>Aquaplast RT Pelvis Precut with pre-bonded disposable handles for ORF 4-point system, 3.2 mm, Standard Perf</td>
<td>ORF 4-point system, 3.2 mm, Standard Perf</td>
</tr>
</tbody>
</table>
# Breast: Access Supine Accessories

## Thermoplastic Breast Adapter

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-4546-05</td>
<td>Access Supine Thermoplastic Breast Adapter</td>
</tr>
<tr>
<td>RT-4454-14</td>
<td>Opti-Handles, 360 mm (14 in.)</td>
</tr>
<tr>
<td>RT-1783P3</td>
<td>Aquaplast RT 300 mm x 450 mm x 2.4 mm (12 in. x 18 in.) Standard Perf</td>
</tr>
</tbody>
</table>

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

Visit Qfix.com for other Access Supine options.
Aquaplast RT™ Cosmas Cup™ Brassiere

Provides lift to the patient's breast and helps eliminate unwanted folds during radiotherapy treatment. Developed in collaboration with therapist Dawn Cosmas, it helps minimize tissue breakdown under the breast.

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-1597B</td>
<td>Cosmas Cup - Size B, 50 mm x 220 mm</td>
</tr>
<tr>
<td>RT-1597C</td>
<td>Cosmas Cup - Size C, 80 mm x 250 mm</td>
</tr>
<tr>
<td>RT-1597D</td>
<td>Cosmas Cup - Size D, 100 mm x 280 mm</td>
</tr>
<tr>
<td>RT-1597E</td>
<td>Cosmas Cup - Size E, 150 mm x 300 mm</td>
</tr>
</tbody>
</table>

Thermoplastic Chin Strap

Designed to be used with the Portrait Head Only Adapter (RT-4546-03) for Supine Breast Devices to keep the chin out of the treatment field.
Mission:
Be the world leader in patient positioning
By:
- Identifying unmet needs
- Providing innovative solutions
- Maximizing value to the customer
- Continuously growing and improving our organization

Contact your local sales representative for assistance.

International Customers: Please contact Qfix to confirm product availability for your market.  
+1 610.268.0585  +1 610.268.0588  sales@Qfix.com

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