

Aquaplast RT & Fibreplast Thermoplastics



A wide variety of thermoplastic styles

	Integrated Shim S-frame	S-frame	U-frame	ORF 3&5 point	PR 3&5 point	BoS
Standard Perf Our standard perforation pattern is 40% perforated	✓	✓	✓	✓	✓	✓
Micro Perf Our micro perforated material is 20% perforated				✓	✓	✓
Variable Perf™ Optimized perforation pattern provides strength where you need it most	✓	✓	✓			
Assure™ Open View Open view is designed for use with optical tracking systems and enhances patient comfort	✓	✓	✓	✓		✓
Split-Frame Reduces the stretching required of the thermoplastic, forming a more rigid mask	✓	✓	✓			

Aquaplast RT™ THERMOPLASTIC MATERIAL

Aquaplast RT™, the first low temperature thermoplastic, was invented by Qfix over 40 years ago. It has become synonymous worldwide with superior thermoplastic for patient positioning. Its rigidity, resistance to shrinkage, and easy molding qualities are unparalleled in the industry.

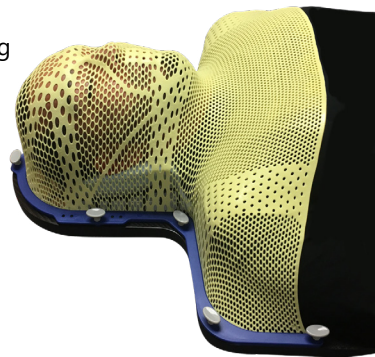
- Available in 2.4 mm and 3.2 mm thicknesses, and in three perforation patterns: standard perforation, Micro Perf, and Variable Perf™
- Aquaplast material turns clear when heated and forms a snug but comfortable mask



Fibreplast® THERMOPLASTIC MATERIAL

Our premium proprietary thermoplastic, Fibreplast®, combines our world-renowned Aquaplast RT™ with high strength Kevlar®. Fibreplast® is not only more rigid than other thermoplastics, it shrinks less and therefore increases patient comfort.

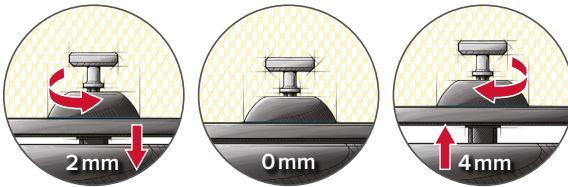
- Available in 2.4 mm and 3.2 mm thicknesses, and in three perforation patterns: standard perforation, Micro Perf, and Variable Perf™
- Reinforced with Kevlar® to maximize stiffness while reducing the bolus effect associated with competing thermoplastics
- Most rigid low-temperature thermoplastic available for use in radiotherapy and preferred for stereotactic and proton applications



NEW Integrated Shim FOR PORTRAIT S-FRAME

Integrated Shim for Portrait S-frame advances immobilisation with thermoplastic masks. Integrated Shim allows for easy adjustments to the thermoplastic mask by tightening or loosening the mask at each pin point independently. The clinician can tighten or loosen the mask with an easy rotation of each pin, without removing the mask from the patient. The mask can be shimmed at each pin fixation point by 0.5mm increments. During the course of treatment if a patient's anatomy changes with weight loss or gain the mask is customisable to each patient without making a new mask and repeating the patient's simulation.

- Independent shimming at each pin point
- No need to remove the mask to tighten or loosen the mask
- Increased work flow efficiencies
- Increased patient comfort



HOW IT WORKS

Our innovative Integrated Shim System provides a 4 mm range of height adjustment utilising 0.5 mm increments to optimise immobilisation. Independent height adjustments can be made for a completely customisable solution.

To adjust shim height, simply:

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

Fibreplast® Integrated Shim S-FRAME



Variable Perf™ Head-Only S-frame with Integrated Shim

RT-A889KYS Fibreplast, Portrait S-frame Head Only with Integrated Shim, 3.2 mm



Micro perf Open View Head-Only S-frame with Integrated Shim

RT-A876KSDGLF Fibreplast, Portrait S-frame Head Only with Integrated Shim, 3.2 mm



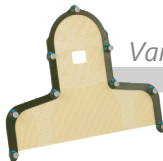
Head & Shoulder S-frame with Integrated Shim

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



Variable Perf™ Head & Shoulder S-frame with Integrated Shim

RT-A892KYS Fibreplast, Portrait S-frame Variable Perf Head & Shoulder with Integrated Shim, 3.2 mm



Variable Perf™ Open View Head & Shoulder S-frame with Integrated Shim

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

Aquaplast RT™ Integrated Shim S-FRAME



Head & Shoulder S-frame with Integrated Shim

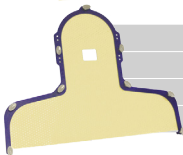
RT-A892YSD Aquaplast RT, Portrait S-frame Head & Shoulder with Integrated Shim, 3.2 mm

Fibreplast® S-FRAME



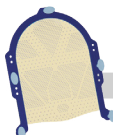
Assure™ Open View Head Only Split S-frame

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



Assure™ Open View Head & Shoulder S-frame

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



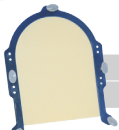
Variable Perf™ Head Only S-frame

RT-1889KYSD	Fibreplast, Head Only S-frame, 3.2 mm, Variable Perf
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Variable Perf™ Head & Shoulder S-frame

RT-1892KYSD	Fibreplast, Head & Shoulder S-frame, 3.2 mm, Variable Perf
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Head Only S-frame – Standard Length

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



Head Only S-frame – Extended Length

RT-1779KSDX	Fibreplast, Head Only S-frame, 2.4 mm, Standard Perf
RT-1889KSDX	Fibreplast, Head Only S-frame, 3.2 mm, Standard Perf



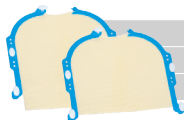
Head Only S-frame – Long Length

RT-1889KSDL	Fibreplast, Head Only S-frame, 3.2 mm, Standard Perf
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Head & Shoulder S-frame

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



Split Frame Head Only S-frame with 8 cm Gap

RT-1779KSD-S3	Fibreplast Head Only Split S-frame, 2.4 mm, Standard Perf
RT-1889KSD-S3	Fibreplast Head Only Split S-frame, 3.2 mm, Standard Perf
RT-1876KSDGL	Fibreplast Head Only Split S-frame, 3.2 mm, Micro Perf, Long Length

Aquaplast RT™ S-FRAME



Open Eye & Mouth Variable Perf Head Only S-frame

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



Open Eye & Mouth Variable Perf Head & Shoulder S-frame

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



Variable Perf Head Only Portrait S-frame

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



Variable Perf Head & Shoulder S-frame

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



Head Only S-frame – Standard Length

RT-1779SD Aquaplast RT Head Only Portrait S-frame, 2.4 mm, Standard

RT-1889SD Aquaplast RT Head Only Portrait S-frame, 3.2 mm, Standard



Head Only S-frame – Extended Length

RT-1779SDX Aquaplast RT Head Only Portrait S-frame, 2.4 mm, Extended

RT-1889SDX Aquaplast RT Head Only Portrait S-frame, 3.2 mm, Extended



Head Only S-frame – Long Length

RT-1779SDL Aquaplast RT Head Only Portrait S-frame, 2.4 mm, Long

RT-1889SDL Aquaplast RT Head Only Portrait S-frame, 3.2 mm, Long



Head & Shoulder S-frame

RT-1782SD Aquaplast RT Head & Shoulder Portrait S-frame, 2.4 mm

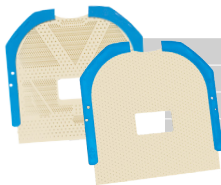
RT-1892SD Aquaplast RT Head & Shoulder Portrait S-frame, 3.2 mm



Split Frame Head Only S-frame with 8 cm Gap

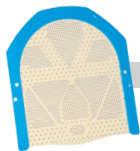
RT-1889SD-S3 Aquaplast RT Head-Only Split S-frame, 3.2 mm, Standard, 8 cm Gap

Fibreplast® U-FRAME



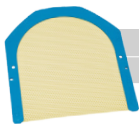
Assure™ Open View Split Frame U-frame

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



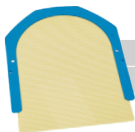
Variable Perf™ Slimline U-frame

RT-1889KYS	Fibreplast Slimline U-frame, 3.2 mm, Variable Perf
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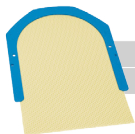
Slimline U-frame – Standard Length

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



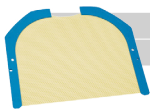
Slimline U-frame – Extended Length

RT-1779KSX	Fibreplast Slimline U-frame, 2.4 mm, Standard Perf
RT-1889KSX	Fibreplast Slimline U-frame, 3.2 mm, Standard Perf



Slimline U-frame – Long Length

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



Split Frame Slimline U-frame – 8 cm Gap

RT-1779KS-S3	Fibreplast Slimline Split U-frame, 2.4 mm, Standard Perf
RT-1889KS-S3	Fibreplast Slimline Split U-frame, 3.2 mm, Standard Perf

Aquaplast RT™ U-FRAME



Open Eye & Mouth Variable Perf™ Slimline U-frame

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



Variable Perf™ Slimline U-frame

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



Slimline U-frame – Standard Length

RT-1779S Aquaplast RT Slimline U-frame, 2.4 mm, Standard

RT-1889S Aquaplast RT Slimline U-frame, 3.2 mm, Standard

RT-1989S Aquaplast RT Slimline U-frame, 4.8 mm, Standard



Slimline U-frame – Extended Length

RT-1779SX Aquaplast RT Slimline U-frame, 2.4 mm, Extended

RT-1889SX Aquaplast RT Slimline U-frame, 3.2 mm, Extended



Slimline U-frame – Long Length

RT-1779SL Aquaplast RT Slimline U-frame, 2.4 mm, Long

RT-1889SL Aquaplast RT Slimline U-frame, 3.2 mm, Long

RT-1989SL Aquaplast RT Slimline U-frame, 4.8 mm, Long



Traditional U-frame – Standard Length

RT-1779 Aquaplast RT U-frame, 2.4 mm, Standard

RT-1889 Aquaplast RT U-frame, 3.2 mm, Standard

RT-1989 Aquaplast RT U-frame, 4.8 mm, Standard



Traditional U-frame – Extended Length

RT-1779X Aquaplast RT U-frame, 2.4 mm, Extended

RT-1889X Aquaplast RT U-frame, 3.2 mm, Extended

RT-1989X Aquaplast RT U-frame, 4.8 mm, Extended



Traditional U-frame – Long Length

RT-1779L Aquaplast RT U-frame, 2.4 mm, Long

RT-1889L Aquaplast RT U-frame, 3.2 mm, Long

RT-1989L Aquaplast RT U-frame, 4.8 mm, Long



Split Frame Slimline U-frame – Standard Length

RT-1779S-S3 Aquaplast RT Slimline Split U-frame, 2.4 mm, Standard

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



Split Frame Slimline U-frame – Extended Length

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



Split Frame Slimline U-frame – Long Length

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

Aquaplast RT™ & Fibreplast® 2-,3-,4-& 5-POINT



2-Point Mask without disposable lockers

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



3-Point Mask without disposable lockers

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

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

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

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

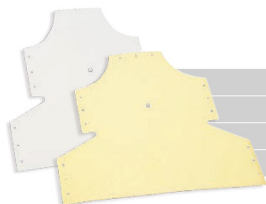


4-Point Mask without disposable lockers

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

RT-1778PR4 Aquaplast RT 4-Point Mask, 2.4 mm, Micro Perf

RT-1782KPR4 Fibreplast 4-Point Mask, 2.4 mm, Standard Perf



5-Point Mask without disposable lockers

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

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

RT-1782KPR5 Fibreplast 5-Point Mask, 2.4 mm, Standard Perf

RT-1778KPR5 Fibreplast 5-Point Mask, 2.4 mm, Micro Perf



2-Point Mask with disposable lockers

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



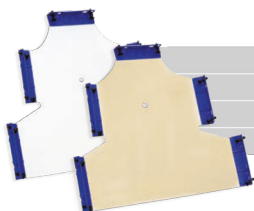
3-Point Mask with disposable lockers

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



4-Point Mask with disposable lockers

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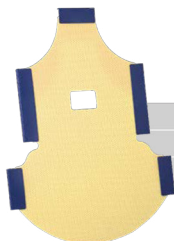
5-Point Mask with disposable lockers

RT-1782PR5D	Aquaplast RT 5-Point Mask with disposable lockers 2.4 mm, Standard Perf
RT-1778PR5D	Aquaplast RT 5-Point Mask with disposable lockers 2.4 mm, Micro Perf
RT-1782KPR5D	Fibreplast 5-Point Mask with disposable lockers 2.4 mm, Standard Perf
RT-1778KPR5D	Fibreplast 5-Point Mask with disposable lockers 2.4 mm, Micro Perf



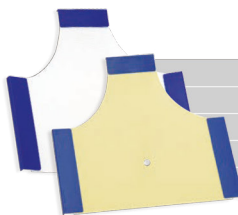
Assure™ Open View 3-Point Masks for Other Systems

RT-1778KFORF3	Fibreplast 3-Point Mask, 2.4 mm, Micro Perf
RT-1876KFORF3	Fibreplast 3-Point Mask, 3.2 mm, Micro Perf
RT-1889KYFORF3	Fibreplast 3-Point Mask, 3.2 mm, Variable Perf



Assure™ Open View 5-Point Masks for Other Systems

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



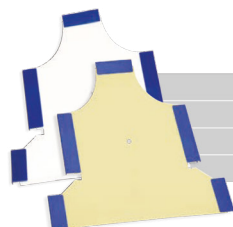
3-Point Mask for Other Systems

RT-1782ORF3	Aquaplast RT 3-Point Mask, 2.4 mm, Standard Perf
RT-1778ORF3	Aquaplast RT 3-Point Mask, 2.4 mm, Micro Perf
RT-1882ORF3	Aquaplast RT 3-Point Mask, 3.2 mm, Standard Perf
RT-1782KORF3	Fibreplast 3-Point Mask, 2.4 mm, Standard Perf
RT-1778KORF3	Fibreplast 3-Point Mask, 2.4 mm, Micro Perf



4-Point Mask for Other Systems

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



5-Point Mask for Other Systems

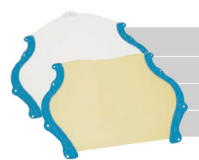
RT-1782ORF5	Aquaplast RT 5-Point Mask, 2.4 mm, Standard Perf
RT-1778ORF5	Aquaplast RT 5-Point Mask, 2.4 mm, Micro Perf
RT-1782KORF5	Fibreplast 5-Point Mask, 2.4 mm, Standard Perf
RT-1778KORF5	Fibreplast 5-Point Mask, 2.4 mm, Micro Perf

Aquaplast RT™ & Fibreplast® FOR BOS



*Head & Neck (with cranial flap) - 31 cm wide**

RT-1878KBOS-D2LSF	Assure Open View Fibreplast 31 cm Head & Neck, 3.2 mm, Micro perf with Cranial Flap
RT-1878KBOS-E2LF	Assure Open View Fibreplast 31 cm Head & Shoulders, 3.2 mm, Micro perf with Cranial Flap



*Head & Neck (with & without cranial flap) - 26 cm wide**

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



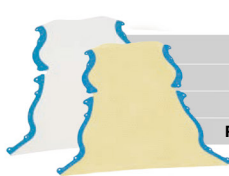
*Head & Neck (with & without cranial flap) - 31 cm wide**

RT-1878BOS-D2LS	Aquaplast RT 31 cm Head & Neck, 3.2 mm, Micro perf with Cranial Flap
RT-1878KBOS-D2LS	Fibreplast 31 cm Head & Neck, 3.2 mm, Micro perf with Cranial Flap
RT-1882BOS-DS	Aquaplast RT 31 cm Head & Neck, 3.2 mm, Standard perf
RT-1882KBOS-DS	Fibreplast 31 cm Head & Neck, 3.2 mm, Standard perf



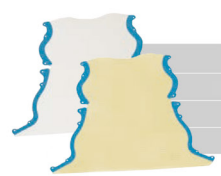
*Head & Neck (with & without cranial flap) - 38 cm wide**

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



Head & Shoulders - 43 cm wide for BoS Headframe*

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



*Head & Shoulders (with & without cranial flap) - 48 cm wide**

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

* Measurement is taken at thermoplastics maximum width

Silverman HEAD SUPPORTS

Silverman Head Supports are available both individually or in a set of sizes A-F. The standard supports are clear and highly radiolucent.



RT-4491R2-A
size A



RT-4491R2-B
size B



RT-4491R2-C
size C



RT-4491R2-D
size D



RT-4491R2-E
size E



RT-4491R2-F
size F

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



RT-4491-Q1
Silverman Q1



RT-4491-Q2
Silverman Q2



RT-4491-Q3-2G
Silverman Q3



RT-4491-Q4-2G
Silverman Q4



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



Prone HEAD CUSHION & ADAPTER

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



RT-4552P
Prone Head
Cushion



RT-4552A
Head Cushion Adapter
for Silverman Pins

MOLDCARE® CUSHIONS

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



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



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