

Thermoplastic Solutions

Fibreplast® &
Aquaplast RT™



positioning
patients for life.®

www.Qfix.com

SURGEST MEDICAL · Distribuidor Exclusivo de Qfix en España
e-mail: surgest@surgest.com · Teléfono: 935 895 350
www.Surgest.com · www.Qfix.com

Understanding Thermoplastic Materials

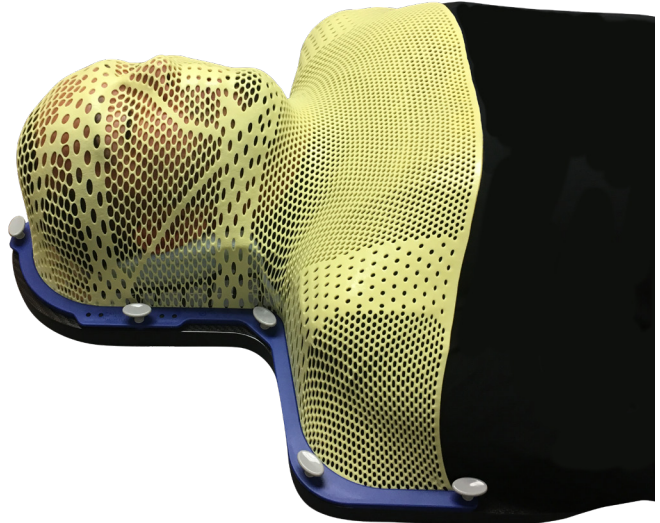
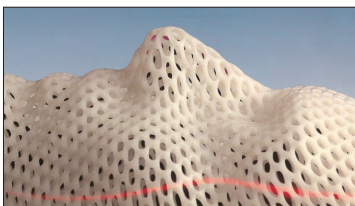


Aquaplast RT™

We are the inventors of Aquaplast RT™ which has become synonymous worldwide with superior thermoplastic for patient positioning. Its rigidity, resistance to shrinkage, and easy molding qualities are unparalleled in the industry.

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

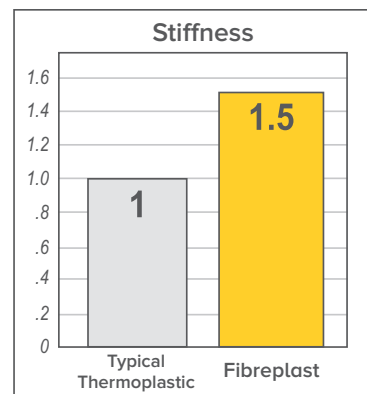
- Available in 2.4 mm and 3.2 mm and in three different perforation patterns: standard perforation, micro perforation, and Variable Perf™ patterns.
- Consistent perforation patterns without solid areas results in a uniform contour forming a snug but comfortable mask without the bolus effect often associated with solid thermoplastics.



Fibreplast®

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. Both are offered in standard perforation, micro perforation, and Variable Perf™ patterns.
- 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.



Thermoplastic Styles

Portrait™ Series S-frames

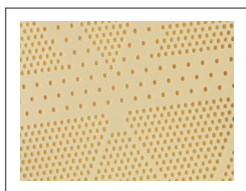
The Portrait™ series of masks are compatible with the Qfix® Portrait device and other S-type devices. Masks are available in Fibreplast® and Aquaplast RT™ in varying thicknesses, 2.4mm and 3.2mm. The Portrait® series offers three perforation patterns: standard, micro, and Variable Perf™. Optional features include Assure™ Open View, Variable Perf™, and Split-frame designs.



Portrait™ Series, Head & Shoulder Mask

Variable Perf™

Variable Perf™ is the perfect balance between rigid fixation and patient comfort. These masks provide a whole new way to maximize the patient positioning performance of your devices. The optimal perforation pattern maximizes rigidity while minimizing the bolus effect.



Detail of Variable Perf™ Fibreplast® Mask

Assure™ Open View Masks

The perfect balance between rigid fixation and patient comfort. Assure™ Open View Masks reduce anxiety and increase patient comfort while allowing real time patient monitoring utilizing optical tracking systems.



Assure™ Open View Fibreplast®, Head & Shoulder

Split-frames

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



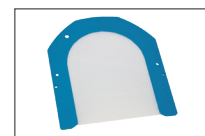
Split-frame Fibreplast®, Head Only Mask

AccuFix™ Series U-frames

U-frame masks are compatible with the Qfix® AccuFix™ Device and other U-type devices. Masks are available in Fibreplast® and Aquaplast RT™ in varying thicknesses, 2.4mm and 3.2mm. The U-frame masks offers three perforation patterns standard, micro, and Variable Perf™. Optional features include Assure™ Open View, Variable Perf™, Slimline frames, and Split-frame Designs.

Traditional U-frames

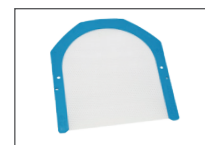
Traditional U-frame masks are available in head-only to provide a variety of patient positioning and immobilization solutions. These masks are especially useful for patients with smaller heads.



Traditional U-frame

Slimline U-frames

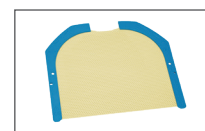
Slimline U-frame masks feature a thin frame that maximizes the usable area of the thermoplastic material. These masks are especially useful for patients with larger heads.



Slimline U-frame

Split U-frames

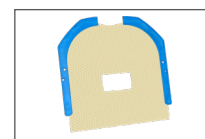
Split-frames reduce the stretching required of the thermoplastic, thus forming a more rigid mask



Slimline Split U-frame

Assure™ Open View U-frames

The perfect balance between rigid fixation and patient comfort. Assure™ Open View Masks reduce anxiety and increase patient comfort while allowing real time patient monitoring utilizing optical tracking systems.

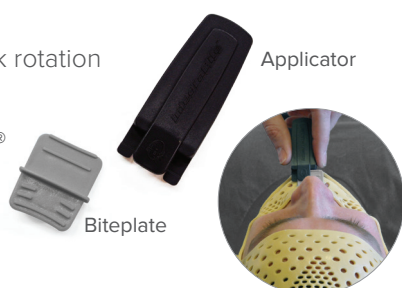


Assure™ Open View Split U-frame

IntegraBite™

Patent(s) Pending

- Rigid immobilization
- Decreases head & neck rotation
- Simple & easy to use
- Available for Fibreplast® S-frame masks in Variable Perf™ and Micro Perf



Other Thermoplastics

Qfix® offers a variety of 2-, 3-, 4-, and 5-point masks for use with Qfix® PentaFix™ and other systems. Masks are available in Fibreplast® and Aquaplast RT™ in two thicknesses: 2.4mm and 3.2mm. The masks have two perforation patterns: standard or micro. Optional features Assure™ Open View and Variable Perf™.



Multiple point masks for other systems

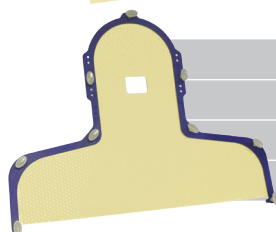
Portrait™ S-frame

Assure™ Open View Series



Head Only Split S-frame

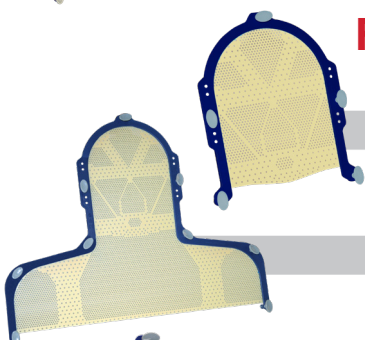
RT-1776KYS DGXF	Fibreplast Head Only Split S-frame, 2.4 mm, Variable Perf, Extended
RT-1876KYS DGLF	Fibreplast Head Only Split S-frame, 3.2 mm, Variable Perf, Long
RT-1776KSD GXF	Fibreplast Head Only Split S-frame, 2.4 mm, Micro Perf, Extended
RT-1876KSD GLF	Fibreplast Head Only Split S-frame, 3.2 mm, Micro Perf, Long



Head & Shoulder S-frame

RT-1782KYS DF	Fibreplast Head & Shoulder S-frame, 2.4 mm, Variable Perf
RT-1892KYS DF	Fibreplast Head & Shoulder S-frame, 3.2 mm, Variable Perf
RT-1778KSD F	Fibreplast Head & Shoulder S-frame, 2.4 mm, Micro Perf
RT-1878KSD F	Fibreplast Head & Shoulder S-frame, 3.2 mm, Micro Perf

Fibreplast® Variable Perf™



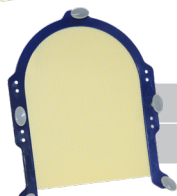
Head Only Portrait S-frame – Variable Perf

RT-1889KYS D	Fibreplast, Head Only S-frame, 3.2 mm, Variable Perf
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Head & Shoulder S-frame for Portrait – Variable Perf

RT-1892KYS D	Fibreplast, Head & Shoulder S-frame, 3.2 mm, Variable Perf
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Fibreplast®



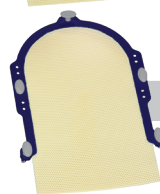
Head Only S-frame for Portrait & Other Systems – Standard Length

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 for Portrait & Other Systems – 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



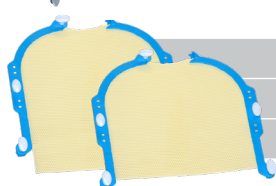
Head Only S-frame for Portrait & Other Systems – Long Length

RT-1889KSDL	Fibreplast, Head Only S-frame, 3.2 mm, Standard Perf
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Head & Shoulder S-frame Mask for Portrait & Other Systems

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



Head Only Split S-frame with 8 cm Gap for Portrait

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

Portrait™ S-frame

NEW



Aquaplast RT™ Open Eye & Mouth

Head Only Portrait S-frame – Variable Perf

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

NEW



Head & Shoulder S-frame for Portrait & Other Systems

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

Aquaplast RT™ Variable Perf™

Head Only Portrait S-frame – Standard

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



Head & Shoulder S-frame for Portrait & Other Systems

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

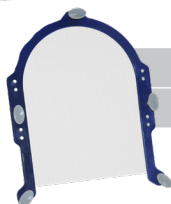


Aquaplast RT™

Head Only S-frame for Portrait & Other Systems – Standard

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

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



Head Only S-frame for Portrait & Other Systems – Extended

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

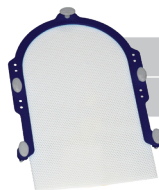
RT-1889SDX Aquaplast RT Head Only Portrait S-frame, 3.2 mm, Extended



Head Only S-frame for Portrait & Other Systems – Long

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

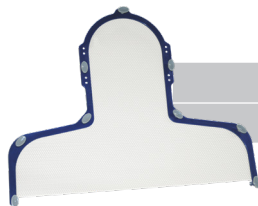
RT-1889SDL Aquaplast RT Head Only Portrait S-frame, 3.2 mm, Long



Head & Shoulder S-frame Mask for Portrait & Other Systems

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

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



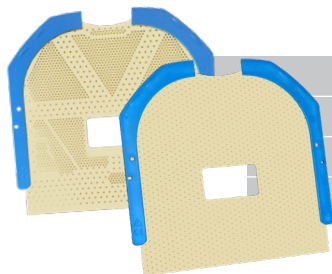
Head Only Split S-frame with 8 cm Gap for Portrait

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



U-frames

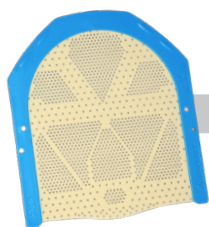
Assure™ Open View Series



Split 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

Fibreplast® Variable Perf™

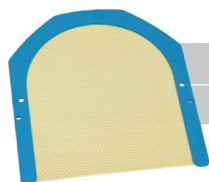


Slimline U-frame – Variable Perf

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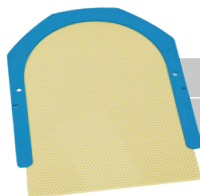
Fibreplast®

Slimline U-frame – Standard Length



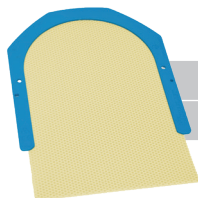
RT-1779KS	Fibreplast Slimline U-frame, 2.4 mm, Standard Perf
RT-1889KS	Fibreplast RT Slimline U-frame, 3.2 mm, Standard Perf

Slimline U-frame – Extended Length



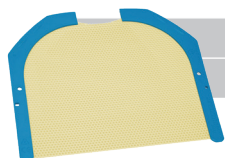
RT-1779KSX	Fibreplast Slimline U-frame, 2.4 mm, Standard Perf
RT-1889KSX	Fibreplast Slimline U-frame, 3.2 mm, Standard Perf

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

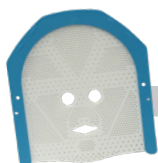
Slimline Split U-frame – 8 mm Gap – Standard Length



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

U-frames

NEW



Aquaplast RT™ Open Eye & Mouth

Slimline U-frame – Variable Perf

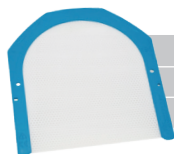
RT-1889YSR Aquaplast RT Open Eye & Mouth Slimline U-frame, 3.2 mm, Variable Perf



Aquaplast RT™ Variable Perf™

Slimline U-frame – Variable Perf

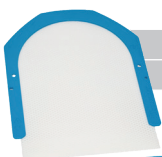
RT-1889YS Aquaplast RT Slimline U-frame, 3.2 mm, Variable Perf



Aquaplast RT™

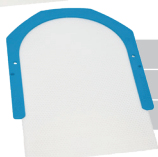
Slimline U-frame – Standard

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



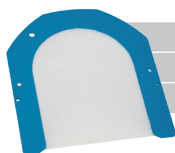
Slimline U-frame – Extended

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



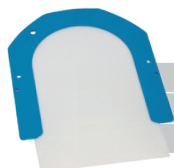
Slimline U-frame – Long

RT-1779SL	Aquaplast RT Slimline U-frame, 2.4 mm, Long
RT-1889SL	Aquaplast RT Slimline U-frame, 3.2 mm, Long
RT-1989SL	Aquaplast RT Slimline U-frame, 4.8 mm, Long



Traditional U-frame – Standard

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



Traditional U-frame – Extended

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



Traditional U-frame – Long

RT-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, 48 mm, Long



Slimline Split U-frame – Standard – 8 cm Gap

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



Slimline Split U-frame – 8 cm Gap, Extended

RT-1889SX-S3	Aquaplast RT Slimline Split U-frame, 3.2 mm, Extended
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Slimline Split U-frame – 8 cm Gap, Long

RT-1889SL-S3	Aquaplast RT Slimline Split U-frame, 3.2 mm, Long
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Which thermoplastic is right for my patient?

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

Silverman Head Supports and MOLDCARE® Cushions are also available at www.Qfix.com

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



Qfix
 Avondale, PA
 +1 484.720.6053
sales@Qfix.com
www.Qfix.com