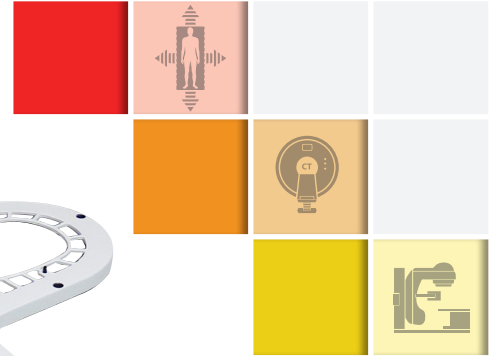


Portrait™

Intracranial, Head & Neck



HEAD & NECK



Reliable Positioning for Improved Workflow

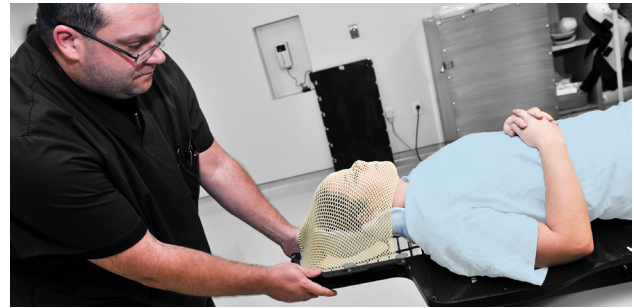


positioning
patients for life.®

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Portrait™

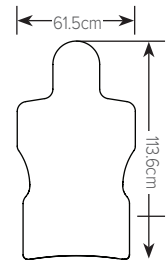
Intracranial, Head & Neck



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

Features:

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



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

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.

kVue™ Portrait Proton 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.

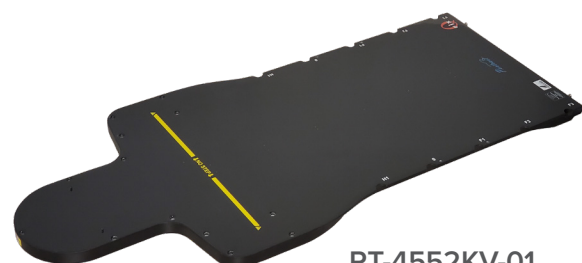
- Homogeneous, carbon fiber design provides constant WET from cranium to sacrum



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



RT-4552KV
kVue Portrait Insert



RT-4552KV-01
*kVue Portrait Proton
Intracranial, Head &
Neck Insert*

RT-4552 SPECIFICATIONS:

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

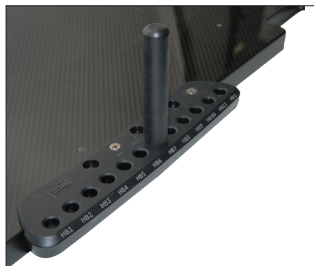
Portrait: **Accessories**

Hand Grip Array



RT-4525HGA
Hand Grip Array

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



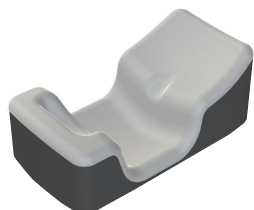
Head & Shoulder and Head Only Masks. See page 5 & 7 for more options.

Tilt-Pro™ Tilting Base

Now with S-frame Compatibility



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



RT-4552P
Prone Head Cushion



RT-4552A
Head Cushion Adapter for Silverman Pins



Prone Head Cushion on Tilt-Pro used with Head Cushion Adapter for Silverman Pins.

Portrait™

with



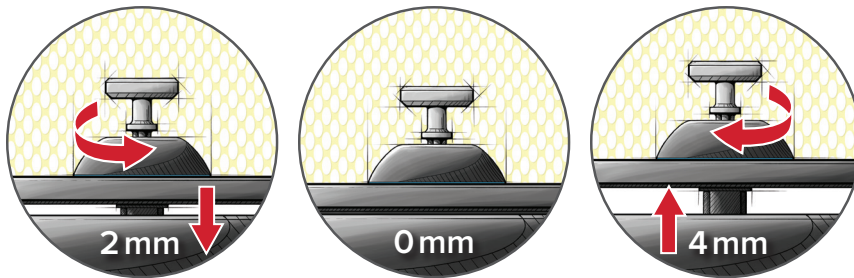
Integrated Shim™ System



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

Key Features:

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



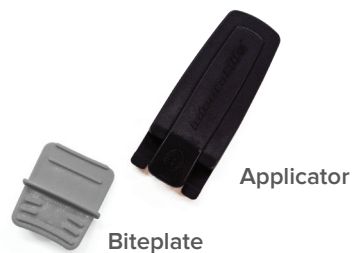
To adjust shim height:

- Pull up to unlock
- Rotate to the desired height adjustment
- Depress to lock

IntegraBite™

Key Features:

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



Portrait S-frames with Integrated Shim



Variable Perf™

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



Assure™ Open View - Split S-frame

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



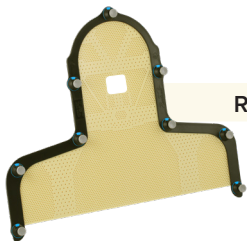
Standard Perf

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



Variable Perf

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



Assure Open View - Variable Perf

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



Variable Perf

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



Portrait™

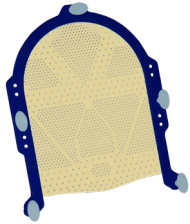
Portrait Series

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



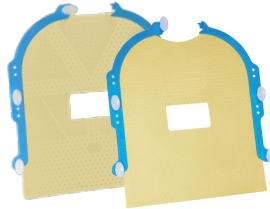
Frame Styles:

Head Only



The Head Only masks are perfect for everything from whole brain to complex IMRT treatments.

Split-frames



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

Head & Shoulder



The Head & Shoulder masks allow for immobilization of the shoulders, increasing overall rigidity of the mask.

Key Features:

Assure Open View

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

Open Eye Open Mouth

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

Variable Perf Pattern

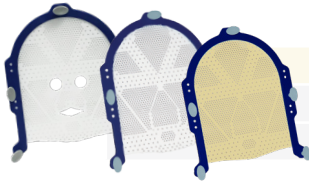
This perforation pattern maximizes rigidity while minimizing the bolus effect.



Portrait S-frames

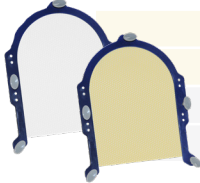
Head Only

Variable Perf



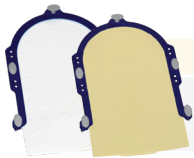
RT-1889KYSD	Fibreplast Head Only, 3.2 mm, Variable Perf
RT-1889YSD	Aquaplast RT Head Only, 3.2 mm, Variable Perf
RT-1889YSDR	Aquaplast RT Open Eye & Mouth, Head Only, 3.2 mm, Variable Perf

Length: Standard



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

Length: Long



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

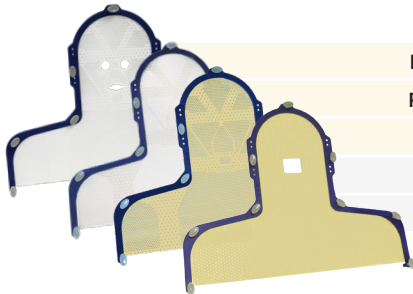
Split-frames



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

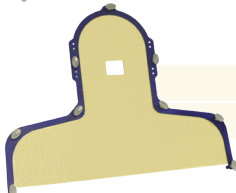
Head & Shoulder

Variable Perf



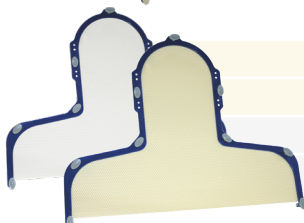
RT-1782KYSDF	Fibreplast Head & Shoulder S-frame, 2.4 mm, Variable Perf, Assure Open View
RT-1892KYSDF	Fibreplast Head & Shoulder S-frame, 3.2 mm, Variable Perf, Assure Open View
RT-1892KYSD	Fibreplast Head & Shoulder, 3.2 mm, Variable Perf
RT-1892YSD	Aquaplast RT Head & Shoulder, 3.2 mm, Variable Perf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

Micro Perf



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

Standard Perf



RT-1782KSD	Fibreplast Head & Shoulder, 2.4 mm, Standard Perf
RT-1892KSD	Fibreplast Head & Shoulder, 3.2 mm, Standard Perf
RT-1782SD	Aquaplast RT Head & Shoulder, 2.4 mm, Standard Perf
RT-1892SD	Aquaplast RT Head & Shoulder, 3.2 mm, Standard Perf

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 treatment of SRS and multiple lesions with a single isocenter when combined with Encompass™ SRS Fibreplast® Masks
- Accommodates a variety of SRS headrests and cushion supports for a fully customizable setup
- Easy to set up and can help to minimize procedure time and cost.



SRS Adapter
shown on Portrait
with Cushion Support
and MOLDCARE®



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



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

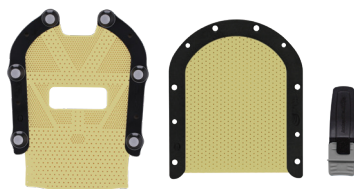


RT-4552
Portrait Intracranial, Head & Neck
Device easily converts to perform
SRS treatments with the SRS Adapter.



THERMOPLASTIC OPTIONS FOR SRS ADAPTER

OPTION 1



RT-B889KYCF2
Encompass SRS Fibreplast System
with Optional IntegraBite™

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, 20 cm x 35 cm.)



RT-4600-20
SRS Cushion Support

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