

RAYCAST® HIGH PRECISION BASE PLATE-TO-COUCH TOP FIXATION DEVICES 2-PIN BAR FOR SAGITTILT® ON A VARIAN IGRT COUCH



Article No. : 32070/17

A. GENERAL PRODUCT INFORMATION

This product is a fixation device to attach the Sagittilt® Prone Breast Solution to a Varian IGRT couch top with the Exact type indexing.

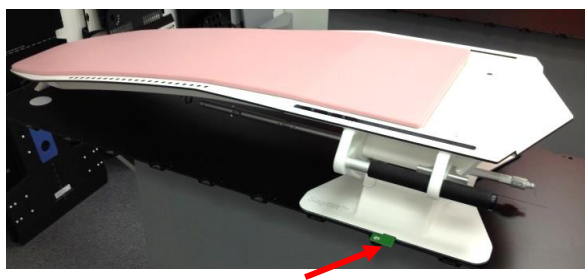
This product may only be used in combination with Orfit immobilisation products. Orfit prohibits the use of unauthorised third-party products in conjunction with its own products.

B. PRODUCT DESCRIPTION

This fixation device features two positioning elements that can be inserted in the half-moon cut-outs on both sides of the Varian IGRT couch. It also features two pins on top that are used to index the Sagittilt® Prone Breast Solution directly to the couch. Information on the Sagittilt® Prone Breast Solution can be found in the respective 'instructions for use' and on www.orfit.com.

C. POSITIONING ON A COUCH

The two round positioning elements of this fixation device fit directly in the cut-outs of the Varian IGRT couch. The bar has an offset of 20mm which should be placed towards the cranial end of the couch to make sure the caudal part of the Sagittilt® Prone Breast Solution fits completely on the table.



To position this 2-pin bar on the Varian IGRT couch, gently push the bar with its two indexing elements into a set of couch cut-outs. The bar itself should now be flat on the surface of the couch. Always make sure that the bar is well positioned on the couch before positioning the Sagittilt® Prone Breast Solution over the 2-pin bar.

To remove the bar, hold the two ends of the bar and pull the bar away from the couch.



To assist in mounting the Sagittilt® onto the couch:

- Mount the first 2-pin bar into the 7th indexing cut-out of the Varian IGRT couch, starting from the caudal side.
- Mount the second 2-pin bar on the couch so you can count 5 couch indexing cut-outs between them. This way, both 2-pins bars are positioned at the correct distance from each other to match the entire Sagittilt® setup.
- Use the markings on the 2-pin bar to easily align the Sagittilt®.



D. STORAGE

Always store the product in a safe place to prevent it from getting damaged.

Store the product between +10°C (50°F) and 40°C (122°F).

E. PROPERTIES

E.1 Physical Properties

Dimensions : L 580 mm x W 45 mm x H 25 mm
Weight: 0,126 kg

E.2 Material Properties

Material POM (pins/blocks):	1,4 gr/cm ³
Material PC (screws):	1,2 gr/cm ³
Material Glass Fibre (bar):	1,8 gr/cm ³

This product is not magnetically attracted, does not have an effect on the susceptibility of the magnetic field, does not create significant noise in the MR scan and it does not warm up during scanning. This product is labelled as 'MR safe'.



Warning: keep metal wrenches which might be supplied in the package out of the MRI room.

E.3 Dosimetric Properties

Attenuation factor ($\pm 0.15\%$)	
6 MV	2.67 %
15 MV	2.00 %
H ₂ O equivalence	7.72 mm

Note: Use these numbers as a guidance only. Perform the measurements again in your department to verify these results.

F. MAINTENANCE AND WASTE MANAGEMENT

This product can be cleaned and disinfected by means of soapy water or an isopropanol based disinfectant, applied with a soft cloth. If unsure about the cleaning fluid, do not use. **Never use aerosol sprays, corrosive cleaning agents, solvents or abrasive detergents.**

Periodic checks of the product should be done to insure the parts are not worn and require repair or replacement. **Do not attempt to make repairs yourself.** Contact your distributor if there are any questions or concerns.

The product can be disposed of with household waste.

G. ADDITIONAL INFORMATION

For additional information such as distributor contact information, product brochures, Safety Data Sheets and regulatory information, please visit our website www.orfit.com.

Note:

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