

RAYCAST® HIGH PRECISION BASE PLATE-TO-COUCH TOP FIXATION DEVICES

2-PIN BAR FOR SIEMENS MAGNETOM FAMILY MRI-COUCHES WITH WIDE T GROOVE (MR SAFE)



Article No. : **33221**

A. GENERAL PRODUCT INFORMATION

This product is a fixation device to attach Raycast High Precision base plates to couches with wide T groove of the Siemens Magnetom family MRI scanners.

B. PRODUCT DESCRIPTION

This fixation device can be used on couches of different types of MRI scanners of the Siemens Magnetom family such as Skyra, Spectra and Aera with wide T groove (see below for serial number*), Vida and Sola.

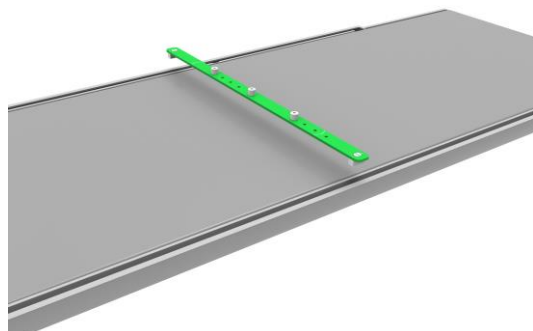
It features two positioning elements that can be inserted in the lateral cut-outs on both sides of these Siemens MRI couches. It also features two pins on top that can be used to index hardware (base plates, shoulder positioning device, leg indexing system, etc.) directly or via an adapter plate to the couch. The 2-pin bar can be converted into a 3-pin bar by adding the additional pin that is delivered with the 2-pin bar. Information on these other parts, such as the base plates, can be found in the respective 'instructions for use'.

*The MAGNETOM systems including couches with the wide T groove have a serial number higher than or equal to:

- Aera: 42466
- Skyra fixed table: 46160
- Skyra mobile table 46165
- Skyra fit: 70025
- Spectra: 72047

C. POSITIONING ON A COUCH

The two blocks of this fixation device fit directly in the cut-outs of the Siemens Magnetom MRI couches mentioned above.



To position this 2-pin bar on such a couch, gently push the bar into the couch cut-outs. The bar itself should be flat on the surface of the couch. The 2-pin bar will be able to slide in a longitudinal direction. Always make sure that the bar is well positioned on the couch before indexing other hardware to the 2-pin bar.

This 2-pin bar cannot be used to position accessories in overhang.

To remove the bar, hold the two ends of the bar and pull upwards until the bar snaps off the couch. Never pull in the middle of the bar as this will push the positioning blocks even harder onto the couch.

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 545 mm x W 24 mm x H 23.5 mm

Weight: 0.1 kg

E.2 Material Properties

This product is made entirely of electrically non-conductive, non-metallic and non-magnetic materials and is MR safe.



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

E.3 Dosimetric Properties

Attenuation factor (± 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 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.** Further cleaning instructions can be found in the [Orfit Cleaning Guidelines](#).

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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