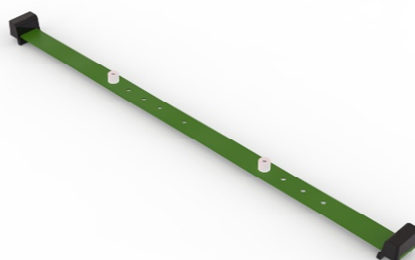


RAYCAST® HIGH PRECISION BASE PLATE-TO-COUCH TOP FIXATION DEVICES

HIGH PRECISION BASE PLATE-TO-COUCH TOP FIXATION DEVICES 2-PIN BAR FOR ELEKTA UNITY COUCH (MRI COMPATIBLE)

Article No. : **33220**



A. GENERAL PRODUCT INFORMATION

This product is a fixation device to attach Raycast High Precision base plates to Elekta Unity couches.

B. PRODUCT DESCRIPTION

This fixation device features two positioning elements that can be inserted in the lateral cut-outs on both sides of the Elekta Unity couch. 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. A third pin could be added in the middle if necessary. Information on these other parts, such as the base plates, can be found in the respective 'instructions for use'.

C. POSITIONING ON A COUCH

The two blocks of this fixation device fit directly in the cut-outs of the Elekta Unity couch.

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.

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 576 mm x W 34 mm x H 27,2 mm
Weight: 0.14 kg

Note:

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E.2 Material Properties

Material POM (pins/blocks): 1,4 gr/cm³
Material PC (screws): 1,2 gr/cm³
Material Glass Fibre (bar): 1,8 gr/cm³

This product is made entirely of durable plastics 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.



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Ref. No. 50251
VERSION 1
LAST UPDATE: 06/01/2021
REVISION DATE: 06/01/2023