

HIGH PRECISION INTERFACES & ADAPTERS

HIGH PRECISION HEAD SUPPORT ADAPTER FOR TYPE 'S' BASE PLATES



Article No. : **32047**

A. GENERAL PRODUCT INFORMATION

The products referred to in this document are medical devices, used for patient positioning and immobilization in radiation therapy. 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 Adapter Plate converts a base plate for U-shaped thermoplastic head and neck masks with push pins (the so called type 'S' like base plates) into a base plate that will accept the Orfit HP head supports instead of the less precise original ones used normally with these base plates. Information on these other parts (and instructions on how to make the masks) can be found in the respective 'instructions for use' and on www.orfit.com.

C. USAGE

This Adapter Plate can be positioned over the two pins one can find in the area where the head supports should be placed on type 'S' like base plates. In this way this type 'S' like base plate can be converted into a base plate that will accept the Orfit High Precision Head Supports. These head supports have two knobs on the bottom that will fit perfectly in the two large holes of the adapter plate.

D. STORAGE

Always store the product in a safe place to prevent it from getting damaged. Take care not to damage the edges of the plate when storing it in an upright position. Prevent hard objects from falling onto the plate.

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

E. PROPERTIES

This Adapter Plate is made of PMMA. This product is made entirely of electrically non-conductive, non-metallic and non-magnetic materials and is MRI safe.



E.1 Physical Properties

The following physical properties apply to these units:

Dimensions: L 280 mm x W 120 mm x H 8 mm
Weight: 0,29 kg

E.2 Dosimetric Properties

Attenuation factor ($\pm 0.15\%$)	
6 MV	2.5%
10 MV	2.2%
H ₂ O equivalence	9.12 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:

It is prohibited to make alterations to this text without prior approval from Orfit Industries.



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