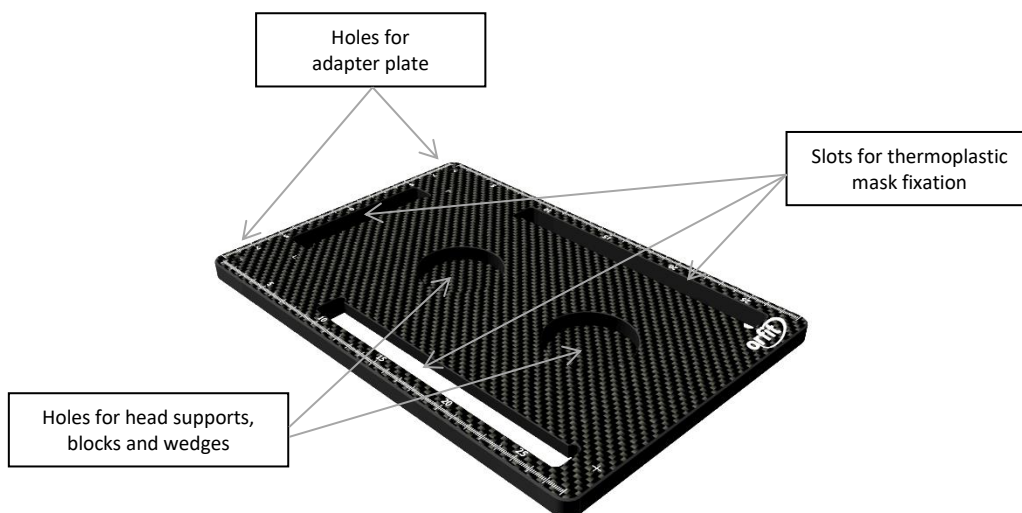


RAYCAST® HIGH PRECISION BASE PLATES

THE AIO SOLUTION® BREAST & LUNGBOARD SOLUTION

SECONDARY BASE PLATE IN CARBON FIBRE LAMINATE



Article No. : **32140/12**
 AIO SOLUTION® CODE : **P-SE-LD**

A. GENERAL PRODUCT INFORMATION

This product is a medical device used for patient positioning and immobilisation (head) in radiation therapy. This low density product can be used during both the simulation and treatment stage.

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

B. PRODUCT DESCRIPTION

This carbon fibre laminate SECONDARY BASE PLATE is an element of the BREAST & LUNGBOARD PACKAGE. It is used in combination with the AIO SOLUTION® cushions, Efficast® thermoplastic Head & Neck masks, Raycast® High Precision Head Supports and Blocks & Wedges to form a reproducible patient positioning and immobilisation device in the field of radiotherapy.

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. PRECAUTIONS FOR USE

This base plate has positioning knobs on the bottom surface that fit into the indexing holes on top of the cushions THORAX & ABDOMEN WEDGES 0°, 5°, 10° and 15°.

The CFL base plate is constructed to be light in weight and to have superb dosimetric properties. When handled roughly, it may get damaged and fibres may come off. When this happens, stop using the base plate to prevent fibres from getting in contact with the patient's or user's skin. Contact your distributor.

A patient set-up form is available on the Orfit website:

<https://www.orfit.com/app/uploads/Head-and-Neck.pdf>

D. STORAGE

Always store the product in a safe place to prevent it from getting damaged or falling onto other objects. 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 30°C (86°F).

E. PROPERTIES

E.1 Physical Properties

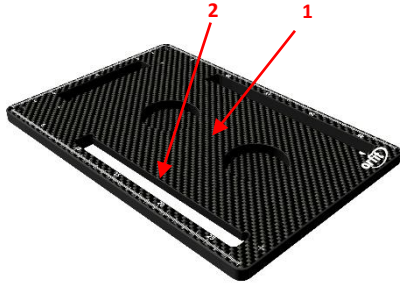
This plate is made of a carbon fibre laminate.

Dimensions: L 287 mm x W 195 mm x H 20 mm
 L 11.29" x W 7.67" x H 0.79"

Weight : 0.23 kg
 0.51 lbs

E.2 Dosimetric Properties

Position	Attenuation (± 0.15 %) (6MV) %	Attenuation (± 0.15 %) (15MV) %	Skin build-up (± 0.1 mm) (15MV) mm H ₂ O equiv.
1	1.07	0.55	2.94
2	1.65	0.97	4.79



Note: Use these numbers as a guidance only. Perform the measurements again in your department to verify these results. Position 2 refers to all locations contouring slots, holes etc.

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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