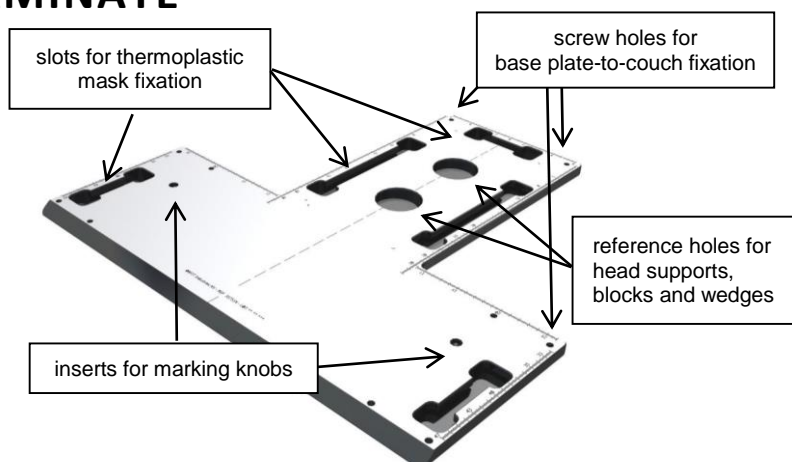


RAYCAST® HIGH PRECISION BASE PLATE IN HIGH PRESSURE LAMINATE



Article No. : **35751N**

A. GENERAL PRODUCT INFORMATION

This product is a medical device used for patient positioning and immobilisation (head & neck) in radiation therapy. This high density base plate can be used during simulation, including MRI simulation.

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

B. PRODUCT DESCRIPTION

This RAYCAST® HIGH PRECISION BASE PLATE in High Pressure Laminate (HPL) is suitable for use in combination with the range of Efficast® thermoplastic Head & Neck and Head, Neck & Shoulders masks, Raycast® High Precision Head Supports, Blocks, Wedges and Couch indexing Devices 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. PRODUCT RANGE

ART. NO.	DESCRIPTION
35751N	BASE PLATE IN HPL

COMBI SETS:

ART. NO.	DESCRIPTION
35751N-COMBI1	SET, consisting of:
35754/1	1x Block 20 mm in HD rigid PE
35754/2	1x Block 40 mm in HD rigid PE
35754/3	1x Wedge 9° angle in HD rigid PE
35754/4	1x Wedge 18° angle in HD rigid PE

ART. NO.	DESCRIPTION
35751N-COMBI2	SET, consisting of:
35754/1	1x Block 20 mm in HD rigid PE
35754/2	1x Block 40 mm in HD rigid PE
35754/3	1x Wedge 9° angle in HD rigid PE
35754/4	1x Wedge 18° angle in HD rigid PE

35758	1x HD Head Support in PU Size A with lateral neck flaps
35758ZF	1x HD Head Support in PU Size A without lateral neck flaps
35713	1x HD Head Support in PU Size B with lateral neck flaps
35713ZF	1x HD Head Support in PU Size B without lateral neck flaps
35714	1x HD Head Support in PU Size C with lateral neck flaps
35714ZF	1x HD Head Support in PU Size C with lateral neck flaps

D. PRECAUTIONS FOR USE

Always place the base plate on a flat surface and make sure it is completely supported by the couch.

Always fix the base plate securely to the treatment couch before positioning a patient. More information on how to fix this base plate to a couch top can be found on our website <http://www.orfit.com/en/fixation-devices/>.

When handled roughly, it may get damaged and splinters may come off. When this happens, stop using the base plate to prevent splinters 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>.

E. 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 40°C (122°F).

F. PROPERTIES

E.1. Physical Properties

Dimensions: L 500 mm x W 540 mm x H 12 mm
L 19.69" x W 21.26" x H 0.47"

Weight: 2.1 kg
4.6 lbs

E.2. Dosimetric Properties

Attenuation factor ($\pm 0.15\%$)	
6 MV	4.9 %
15 MV	4.0 %
H ₂ O equivalence	17.0 mm

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

E.3. Material Properties

This plate is made of High Pressure Laminate (HPL)

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



G. 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.

H. 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:

The instructions were written in accordance with the European Directive 93/42/EEC for Medical Devices. It is prohibited to make alterations to this text without prior approval from Orfit Industries. RAYCAST® and EFFICAST® are registered trademarks of ORFIT INDUSTRIES N.V.



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