

HIGH PRECISION CARBON FIBRE PROFILES FOR BASE PLATES WITH PUSH PIN SYSTEM

Article No. : **35674** (small)

Article No. : **35675** (large)



A. GENERAL PRODUCT INFORMATION

The products referred to in this document are medical devices, used for patient positioning and immobilisation 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

These carbon fibre PROFILES can be attached to a number of EFFICAST® PRE-CUTS and are used to fix these EFFICAST® PRE-CUTS onto Simmed style 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. PARTS LIST

Art. No.	Description	No. of pcs.
35674	Carbon Fibre profile Narrow	1
35664	Nylatch fastener	2
35675	Carbon Fibre profile Wide	1
35664	Nylatch fastener	2

D. HOW TO USE

Attach the profiles to the Efficast precut with plastic screws.

E. 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.

F. PROPERTIES

F.1. Basic Physical Properties

The following physical properties apply to these devices:

Art. No.	<u>35674 (small)</u>	<u>35675 (large)</u>
Dimensions:	L 135 mm	L 135 mm
	W 25.2 mm	W 33.8 mm
	H 25.2 mm	H 33.8 mm
Weight:	11 g	14 g

F.2. Mechanical Properties

The profiles are made from carbon fibre, which makes them light but stiff.

F.3 Dosimetric Properties

These profiles are made of carbon fibre with the following dosimetric properties:

Attenuation:
 at 6 MV: 0.6% per cm
 at 15 MV: 0.5% per cm.
 Skin build-up: 1.4 mm H₂O equivalent per cm.

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

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. EFFICAST® is a registered trademark of ORFIT Industries.



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