











## RAYCAST® HIGH PRECISION PATIENT SUPPORT CUSHIONS

<p>TRUNKAL CUSHION: L 800 x W 400 x H 20 mm Article No. : <b>32005/2-V2</b></p>	
<p>WIDE WEDGE: L 400 x W 250 x H 100 mm Article No. : <b>32005/8-V2</b></p>	 <p>Inclination: 19.8°</p>
<p>SMALL WEDGE: L 200 x W 250 x H 100/10 mm Article No. : <b>32005/8A-V2</b></p>	 <p>Inclination: 19.8°</p>
<p>LEG SUPPORT: L 400 x W 400 mm Article No. : <b>32005/10-V2</b></p>	 <p>2 inclinations: 30° and 20°</p>
<p>FOOT SUPPORT: L 400 x W 150 x H 200 mm Article No. : <b>32005/11-V2</b></p>	
<p>SMALL BLOCK: L 200 x W 200 x H 40 mm Article No. : <b>32005/4-V2</b></p>	
<p>MEDIUM BLOCK: L 200 x W 200 x H 60 mm Article No. : <b>32005/5-V2</b></p>	
<p>LARGE BLOCK: L 200 x W 200 mm x H 100 mm Article No. : <b>32005/6-V2</b></p>	
<p>CYLINDRICAL KNEE SUPPORT: L 544 x D 200 mm Article No. : <b>32005/14-V2</b></p>	
<p>HALF-CYLINDRICAL KNEE SUPPORT: L 544 x R 100/50 mm Article No. : <b>32005/15-V2</b></p>	
<p>Article No. : <b>32006-V2</b></p>	<p>Set containing all of the above</p>

## A. GENERAL PRODUCT INFORMATION

The products referred to in these instructions are medical devices, used for patient positioning and immobilisation in radiation therapy.

To attain an optimal result, it is recommended to use these products in combination with Orfit immobilisation products.

## B. HOW TO USE

The Support Cushions are used in combination with RAYCAST HP hardware to increase patient comfort. They help the patient to be in a more relaxed position. This enhances the reproducibility of the fixation. The cushions are used to support the patient's trunk, arms, legs and feet.

## C. PROPERTIES

### C.1 Material Properties

The cushions are made of Polyether foam covered with a PU coating.

### C.2 Dosimetric Properties

#### Attenuation (at 6 and 15 MV) and skin build-up (SBU) values:

Attenuation ( $\pm 0.15\%$ )		SBU ( $\pm 0.1$ mm)
6 MV	15 MV	mm H <sub>2</sub> O equiv.
0.141%	0.113%	0.35

These values are all per cm of foam.

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

## D. STORAGE

Always store the product in a safe place to prevent it from getting damaged. Do not put heavy objects on the cushion and prevent hard objects from falling onto it, because these will cause permanent deformations. Store the cushions between +10°C (50°F) and 40°C (122°F).

## E. 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. Do not soak the cushions.** 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.

## F. 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](http://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® is a registered trademarks of Orfit Industries.



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