

# HP PRO® SOLUTION SHIM – NON – FLEXIBLE

Article No. : 25000/89

## A. GENERAL PRODUCT INFORMATION

The product referred to in these instructions is a medical device used for patient positioning and immobilisation in radiation therapy. This product can be used during both the simulation and the treatment stage, including MRI simulation.

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

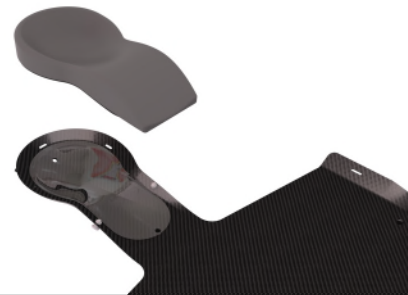
The Shim is a reusable accessory of the ORFIT HP PRO® SOLUTION. It is used in combination with the HP PRO® base plate, special 3 and 5 point masks, a cranial stop and a head rest to form a reproducible patient positioning and immobilisation device. Information on these other parts and instructions on how to make the masks can be found in the respective 'instructions for use' and on [www.orfit.com](http://www.orfit.com).

## C. USAGE

The shim is used as a spacer to counteract patient swelling and/or mask shrinkage.

The Shim has a firm shape and is designed to be placed in between the base plate and the head rest indexing plate (ref. 25000/58) that is attached to the personalised head support or standard head supports.

The Shim has 2 holes in which the pins of the head rest indexing plate will drop, making the position of the Shim reproducible.



Two Shims can be stacked on top of each other to create additional spacing.

To lower the pressure on the patient's face, either caused by patient swelling or shrinkage of the mask, 1 (or 2) shims can be removed during treatment.

## D. PHYSICAL PROPERTIES

|            |   |
|------------|---|
| Dimensions | : L 215 mm x W 116 mm x H 1 mm<br>(curved sheet +/- 1 mm thick) |
| Weight     | : 0,018 kg  |
| Material   | : Polycarbonate (PC)  |

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



## E. STORAGE

Always store the product in a safe place to prevent it from getting damaged. Store it in a dry place at a temperature of min. 10°C (50°F) and max. 30°C (86°F).

## F. 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.**

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](http://www.orfit.com).

**Note:**

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