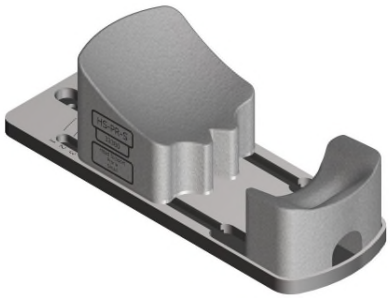
HIGH PRECISION ACCESSORIES - PRONE HEAD SUPPORT

FOR MULTIPOINT BASE PLATES WITH PUSH PINS



Article No. : **32379**

A. GENERAL PRODUCT INFORMATION

The product referred to in these instructions is a medical device used for patient positioning and immobilisation in radiation therapy.

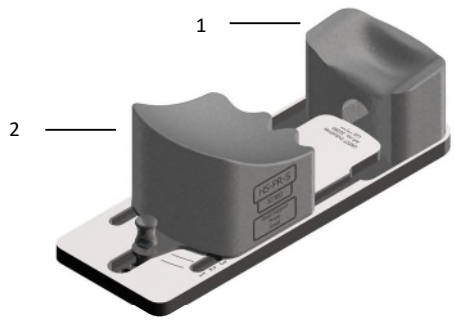
To attain an optimal result, it is recommended to use this product in combination with Orfit immobilisation products.

B. PRODUCT DESCRIPTION

This PRONE HEAD SUPPORT FOR MULTIPOINT BASE PLATES WITH PUSH PINS is suitable for use in combination with Efficast® thermoplastic precuts and Blocks & Wedges on base plates that have a rectangular cut-out for the head supports. Together with these parts they form a reproducible patient positioning and immobilisation system. 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.

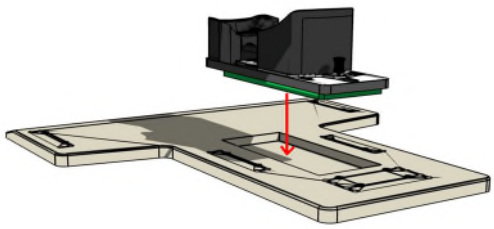
The head supports offer the opportunity to position the patient's head in a stable, reproducible way. The sides of the chin cushion are open and there is a tunnel in this chin cushion to have enough breathing space for the patient to feel comfortable and to allow for the easy use of anaesthetic tubes.

This product consists of a support plate in high pressure laminate with 2 cushions. The cushion for the chin (1) is fixed. The cushion for the forehead and nose (2) can be put in 7 positions to accommodate the patient's size. The cushions are made of coated low density PE foam.



C. HOW TO USE

1. Fit the head support to the patient before positioning it on the base plate.
2. Fit the patient's chin in the gutter of cushion no. 1. Move cushion no. 2 forward against the nose by lifting the knob and pushing the cushion in the direction of the chin.
3. Position the head support on the base plate. The head support can be positioned on the base plates by means of a positioning block made of EVA foam on the bottom of the head support that fits the recess in the base plates (see picture below).
   Always verify that the devices are positioned correctly on these base plates.
4. Verify the position of the patient on the head support and



adjust the position of cushion no 2 if required.

D. 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 this product.** 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.

E. PROPERTIES

E.1. Physical Properties

The following physical properties apply to these devices:

Dimensions:	L 270 mm
	W 110 mm
	H 100 mm
Weight:	0.52 kg

E.2. Mechanical Properties

The cushions of this device are made of low density PE foam that is covered with a PU coating. This combination results in a stable cushion that keeps its dimensions overtime and under conditions of frequent use.

The cushions used on the treatment machines are often used more frequently than those on the simulators and during the imaging stages. We therefore recommend rotating the sets between the different machines on a regular base to avoid differences in wear and tear of the cushions.
The maximum deformation measured after 100 uninterrupted pressure cycles with a compression strength of 500N on a surface of 5cm x 5cm is 28.1%. This corresponds to the force of 100 times per day the load of 50 kg applied with the palm of the hand.

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.

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