

RAYCAST® HIGH PRECISION BASE PLATE-TO-COUCH TOP FIXATION DEVICES

HIGH PRECISION BASE PLATE-TO-COUCH TOP FIXATION DEVICES - PRODIGY™ FIX



Article No. : 32066

A. GENERAL PRODUCT INFORMATION

This product is a fixation device to attach the AIO and IMRT long base plates to couch tops with the Prodigy™ type indexing.

B. PRODUCT DESCRIPTION

This fixation device features two positioning blocks that can be attached on both sides of the long base plates of the AIO and IMRT base plates. In this position they will fit over the bulbs on the sides of Prodigy™ style couches with a width of 53cm, indexing the long base plates to the couch and forming a highly reproducible patient positioning and immobilization device. Information on these other parts like the base plates can be found in the respective 'Instructions for Use'.

Part list 32066:

# of pieces	Ref. No.	Description
2	32066/1	Prodigy Indexing Plate
1	35744/3	Allen Wrench 4 mm
4	32066/2	M5 x 20 Screw

C. INSTRUCTION FOR USE

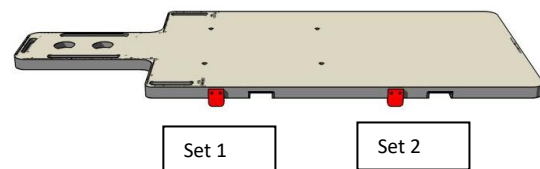
The two blocks of this fixation device have a circular recess on the inside that fits perfectly over the bulbs of the Prodigy™ style indexing system.

Mount both indexing plates to the side of the base plate using the four M5x20 screws and Allen wrench included in the package with the circular recess facing the couch edge.

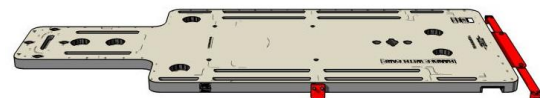


Fixation on an IMRT or AIO Base Plate

It is possible to use 2 sets of this fixation device on the IMRT and AIO Base Plate for fixation on a Prodigy™ style couch top. See below picture.



Use in combination with a Table fix on the AIO base plate or a 2-pin bar at the caudal end when only one set is used. See below picture.



Remark:

You can only use 2 sets of this fixation device on an AIO plate if the lot number is **/03/** or higher. The lot number is engraved on the patient support surface at the caudal end.

Version **/03/** is standard production for AIO low density and high density base plates since May 2011.

If the lot number is older (example **/02/**) then only one set can be used at the centre base plate position. In this case always use in combination with a table fix or 2-pin bar. See above picture.

D. STORAGE

Always store the product in a safe place to prevent it from getting damaged. Store the product between +10°C (50°F) and 40°C (122°F).

E. PROPERTIES

E.1 Physical Properties

Dimensions : L 20 mm x W 38 mm x H 44 mm
Weight: 0.02 kg

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



Warning: keep metal wrenches which might be supplied in the package out of the MRI room.

E.2 Material Properties

Material POM (fixation plate): 1,4 gr/m³
Material PEEK (screws): 1,32 gr/m³

E.3 Dosimetric Properties

Because of the high density of the POM, do not use in the path of the beam

F. 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 make sure 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.

G. FIXATION DEVICES COMBINATION PACKAGES

This product is part of following fixation devices combination packages:

- 32173
- 32174
- 32185
- 33148

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:

It is prohibited to make alterations to this text without prior approval from Orfit Industries.
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