

HIGH PRECISION BASE PLATE-TO-COUCH TOP FIXATION DEVICES LOXON™ IN PLASTIC FOR AIO AND IMRT LONG BASE PLATES ON EXACT® COUCH TOPS



Article No. : **32181**

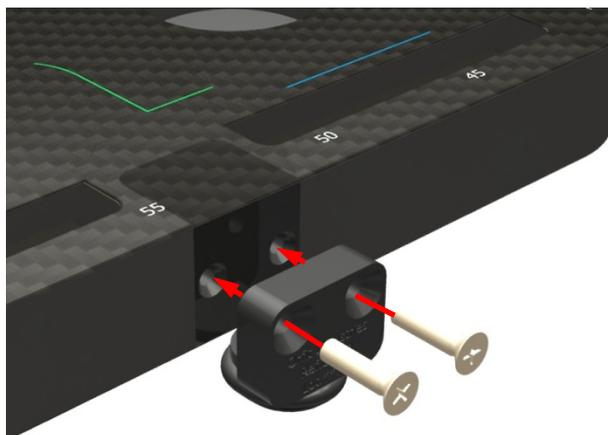
A. GENERAL PRODUCT INFORMATION

The products referred to in these instructions are devices, used to connect radiation therapy base plates from Orfit Industries to Exact® couches.

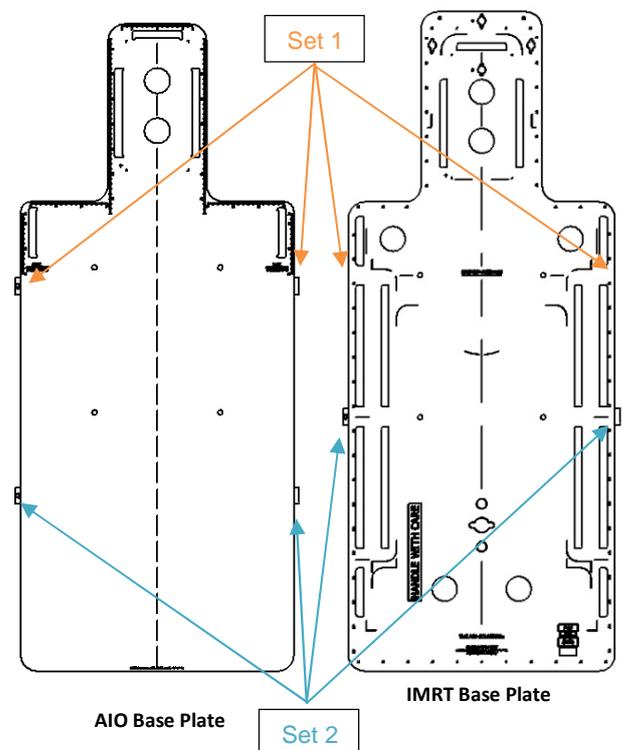
B. PRODUCT RANGE

This product can be used with the AIO Solution base plates and with the long IMRT base plate. The device is entirely in plastic and MRI compatible.

C. FIXATION TO THE BASE PLATE



Mount the Loxon blocks to the side of the base plate using the plastic countersunk M5 x 20 screws and a screwdriver.



Use 2 sets of Loxon™ 3rd gen. on the IMRT Base Plate and the AIO Base Plate for fixation on an Exact® couch top.

When only one set of Loxon is used on the AIO Base Plate, combine it with a Table Fix or a 2-pin indexing bar and an adapter plate.

For the IMRT Base Plate, it is not possible to use a Loxon set in combination with a 2-pin indexing bar and an adapter plate. when Information on these other parts can be found in the respective 'instructions for use' and the Orfit website:

<http://www.orfit.com/en/fixation-devices/>.

The combination of the Loxon with these other items might not allow use in an MRI machine.

D. INDEXING AND REMOVING

Simply position the base plate with the Loxon over the Exact half-moon recesses in the couch top and push down until the base plate is lying flush on the couch top.

Lift the base plate in order to remove of the couch top.

E. PRECAUTIONS FOR USE

When using the base plate in overhang, always make sure that there is weight on the caudal part of the base plate to avoid tilting. When moving the patient, always move from caudal to cranial.

For the AIO Base Plate, it is recommended to use a combination of Loxon blocks and 2-pin bar when using the base plate in overhang.

Above combination is not possible for the IMRT Base Plate. For the IMRT Base Plate, it is recommended to use 2 2-pin bars when using the base plate in overhang.
DO NOT EXCEED OVERHANG LINE WHEN USING THE BASE PLATE IN OVERHANG!

Make sure the screws are tightened so there is no play of the base plate during setup and treatment.

Do not mount the Loxon when positioned in the cut-outs of the Exact® couch top.

Replace the O-rings when cracks appear.

The plastic screws can be damaged if excessive force is used during assembly with a screwdriver.

F. PROPERTIES

F.1 Physical Properties

Dimensions: L 26 mm x W 33 mm x H 31 mm
Weight: < 0.1 kg

F.2 Mechanical Properties

The Loxon is made of POM. This provides the necessary stability to get accurate patient positioning even under frequent use. 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.

F.3 Dosimetric Properties

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

G. STORAGE

Always store the product in a safe place to prevent it from getting damaged.

H. 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.

I. FIXATION DEVICES COMBINATION PACKAGES

This product is part of following fixation devices combination packages:

- 33146
- 32184

J. 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:

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