

AIO 3.0 LATERAL FIXATION DEVICES FOR 54 cm BASE PLATES FOR NON-INDEXED 500MM, 465MM, 530MM & 514 MM COUCHES (MR Safe) (sets of 2)



Article Nos. : **38207, 38208, 38216 & 38224**

A. GENERAL PRODUCT INFORMATION

These products are lateral fixation devices to attach the AIO 3.0 54 cm wide base plates to (non-indexed) couch tops with a width of 500mm, 465mm, 530mm & 514mm.

B. PRODUCT DESCRIPTION

These fixation devices feature two positioning blocks that can be attached on both sides of the AIO 3.0 54 cm wide base plates. These fixation devices are specifically designed to fix the baseplate laterally on any treatment couch with a width of 500mm (#38207), 465mm (#38208), 530mm (#38216) and 514mm (#38224). To obtain a highly reproducible patient position, it is required to use 2 sets (1 set at the cranial position and 1 set at the caudal position) or 1 set cranially in combination with an indexing bar at the caudal end of the base plate.

Information on these other parts can be found in the respective 'Instructions for Use' and on www.orfit.com.

Parts list 38207:

#	Ref. No.	Description
2	38207/1	AIO 3.0 Lateral Fixation, 500 mm
4	32181/3	M5 x 20 Screw

Parts list 38208:

#	Ref. No.	Description
2	38208/1	AIO 3.0 Lateral Fixation, 465 mm
4	32813/5	M5 x 20 Screw

Parts list 38216:

#	Ref. No.	Description
2	38216/1	AIO 3.0 Lateral Fixation, 530 mm
4	32181/3	M5 x 20 Screw

Parts list 38224:

#	Ref. No.	Description
2	38224/1	AIO 3.0 Lateral Fixation, 514 mm
4	32181/3	M5 x 20 Screw

C. INSTRUCTIONS FOR USE

The two blocks of these fixation devices have a circular recess on the inside that fits over the bulbs of the Prodigy™ and Pinpoint™ style indexing system.

Mount both indexing blocks to the side of the base plate using the four M5x20 screws. You will need a flat-head screwdriver to turn the screws. Do not excessively tight the screws as they are made out of plastic.

Fixation on a AIO 3.0 Base Plate



It is possible to use 2 sets of these fixation devices on the AIO 3.0 base plates for lateral fixation on a couch top. See picture below. **Never do this when the baseplate is hanging over the edge of the couch.**



For indexed couches, always use a set of the AIO 3.0 Lateral Fixation Device (or an additional secondary set) in combination with a 2-pin bar at the caudal end to ensure a longitudinal fixation. See picture below.



D. STORAGE

Always store the products 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

38207:

Dimensions : H 33.5 mm x W 36 mm x L 30 mm
L 1.32" x W 1.42" x H 1.18"

Weight: 0.024 kg / 0.053 lbs

38208:

Dimensions: H 33.5 mm x W 36mm x L 47.5mm
L 1.32" x W 1.42" x H 1.87"

Weight: 0,030 kg / 0.066 lbs

38216:

Dimensions: H 33.5 mm x W 36mm x L 15mm
L 1.32" x W 1.42" x H 0.59"

Weight: 0,013 kg / 0.029 lbs

38224:

Dimensions: H 33.5 mm x W 36mm x L 23mm
L 1.32" x W 1.42" x H 0.91"

Weight: 0,020 kg / 0.044 lbs

E.2. Material Properties

Material POM (fixation plate): 1,4 gr/cm³

Material PEEK (screws): 1,3 gr/cm³

These products are made entirely of electrically non-conductive, non-metallic and non-magnetic materials and are MR safe.



Warning: keep metal wrenches out of the MRI room.

E.3. Dosimetric Properties

Because of the high density of 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 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. 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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