

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

2-PIN BAR FOR iBEAM® COUCH (MRI COMPATIBLE)



Article No. : **32191**

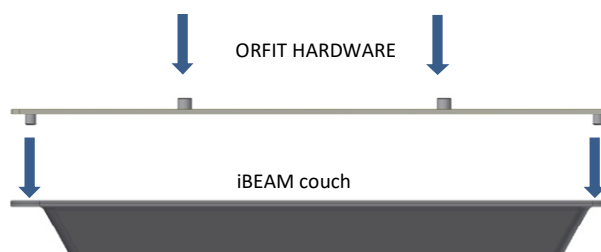
A. GENERAL PRODUCT INFORMATION

This product is a fixation device to attach RAYCAST High Precision base plates to iBEAM couch tops, standard and EVO type.

B. PRODUCT DESCRIPTION

This 2-pin bar has two positioning pins that fit inside the indexing holes of the iBEAM couches. It can be used to index hardware (base plates, shoulder positioning device, leg indexing system, etc.) directly or via an adapter plate to the couch. For information on the compatible products, please refer to the respective 'instructions for use'.

C. POSITIONING ON A COUCH



Orfit hardware is mounted on the 2-pin bar by simply pushing it over the 2 middle pins.

To mount the 2-pin bar on the iBEAM couch the device comes with two sizes of pins. Two white pins (10 mm diameter) and one black pin (12 mm diameter). See below schematic to know the correct set-up. When an indexing pin needs to be replaced simply use a recessed screwdriver to do so.

1	iBEAM cranial end	1	← white
A		A	← black
2		2	← white
B		B	← black
3		3	← white
C		C	← black
4		4	← white
D		D	← black
5		5	← white
E		E	← black
6		6	← white
F		F	← black
7		7	← white
G		G	← black
8		8	← white
x		x	
white → 9		9	← white
x		x	
white → 10		10	← white
x		x	
white → 11		11	← white
x		x	
white → 12		12	← white
x		x	
white → 13		13	← white
x		x	
white → 14		14	← white
x		x	

The standard setup with two white pins is usable on 14 locations. It is preferred to try and use these first.

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 534 mm x W 24 mm x H 23 mm

Weight: 0.1 kg

E.2 Material Properties

Material POM (pins/blocks): 1,4 g/cm³

Material PC (screws): 1,2 g/cm³

Material Glass Fibre (bar): 1,8 g/cm³

This product is made entirely of durable plastics and is MR-safe.



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

E.3 Dosimetric Properties

Attenuation factor (± 0.15 %)	
6 MV	2.67 %
15 MV	2.00 %
H ₂ O equivalence	7.72 mm

Note: Use these numbers as a guidance only. Perform the measurements again in your department to verify these results.

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 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.

G. FIXATION DEVICES COMBINATION PACKAGES

This product is part of following fixation devices combination packages:

- | | |
|---------|---------|
| • 33134 | • 33159 |
| • 33133 | • 33158 |
| • 33150 | • 33149 |
| • 33141 | • 33165 |

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:

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