



TUBE ADAPTER 4I45

TUBE ADAPTER

TUBE ADAPTER

stainless steel

Stainless steel tube adapter. They are used exclusively for the manufacturing of lower extremity prostheses.

Made of high resistance stainless steel and indicated for patients with a maximum weight of 100 kg.

Test tube adapter with a 30 mm diameter to be used in combination with screw adapter tubes as an adjustment device for modular leg prostheses.

These combinations provide angle and translation modifications in the sagittal and anterior plane, as well as regulation of internal and external rotation.

**It's use as a permanent piece is not recommended.*



ACTIVITY LEVEL				
-----------------------	--	--	--	--

PATIENT WEIGHT LIMIT				
-----------------------------	--	--	--	--

IMPACT LEVEL	1-4	RESISTANCE	100 KG
---------------------	-----	-------------------	--------

SKU	4I45	UNIT WEIGHT	194 GR
------------	------	--------------------	--------

CAUTION!

Do not expose the prosthetic components to environments that favor the corrosion of metal, as well as the degradation of the elements that make up the adapter. If it is exposed to any of these environments and the adapter has traces of elements that favors its deterioration, the warranty offered by O and P will be lost.

WARRANTY

The 4I45 adapter warranty only applies if it is used under the conditions described in this sheet. This product is insured for 1 year using exclusively O and P modular products.

TUBE ADAPTER

INSTRUCTIONS FOR USE

The 4I45 adapter has a height of 8 cm.

Please follow the instructions below to avoid tube deformation. O and P tube tolerances are of approximately .001. A deformed tube cannot be inserted into a tube adapter (4I45) without further difficulty.

CAUTION!

Do not clamp the tube in the workbench screw, as this action can cause deformations or damage. The cut must form a 90° angle with respect to the outer wall line of the tube in the distal direction. The use of tube cutters (not saws) is recommended.

To install the tube, loosen the M6 x 22 mm screw¹ from the adapter (4I45), and insert the tube into it until it stops.

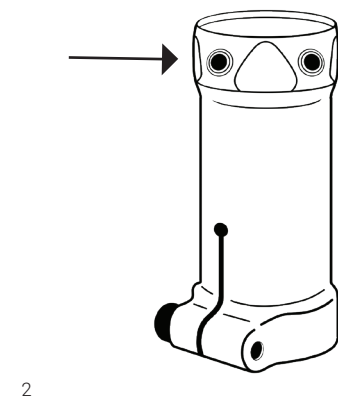
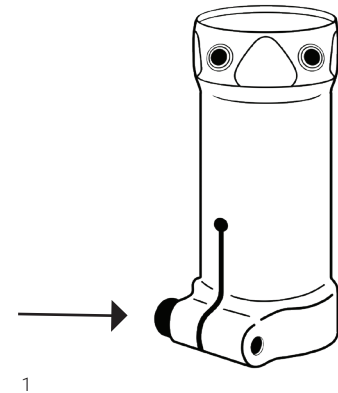
WARNING









The O and P 4I45 test socket adapter is an aid in the prosthetic fitting process and is not recommended for prolonged use. For definitive use, the adapter (4I21 or 4A69) should be used.

The union with the opposite piece in the modular system is through the M8 x 14 mm oppressors.²

Corrections can be made at any time during alignment, try-in and after completion of the prosthesis. To exchange any part, disassemble it. To keep the previous alignment, unscrew only the two adjoining oppressors.

For the definitive use, secure it with a torque wrench set to 15 NM. The application of Loctite 242 threadlocker is necessary.



ACTIVITY LEVEL	   
PATIENT WEIGHT LIMIT	   
IMPACT LEVEL	1-4
RESISTANCE	100 KG
SKU	4I45
UNIT WEIGHT	194 GR