

X-TI-SM

55mm Titanium-reinforced Small Lock

IMPROVING LIVES THROUGH
(INNOVATION)

Patent
Pending



**Titanium-
Reinforced
Plunger Pin
Opening**



Look for the Prosthetic Design
logo to insure that you have the
highest quality component available

Benefits:

1. Low profile and lightweight
2. 12 month warranty
3. Modular and user-friendly
4. Time-saving fabrication systems
5. Includes 2 X-SPP plunger pins

Description:

The X-TI-SM is composed of lightweight Delrin Thermoplastic, with titanium reinforcing the plunger pin hole. (4) M6x25mm bolts protrude from the bottom of the lock. The bolt heads are accessed through corresponding holes drilled through the upper housing. A spring loaded latch locks the plunger pin in place. Two short plunger pins (part number X-SPP) are shipped with the lock. Note: Prosthetic Design's AD4-SM-TL must be used as an adapter between the X-TI-SM 4-hole pattern, and a component using standard European 4-hole pattern.

Diameter 55mm (2.17in)

Weight 109g (3.8oz)

Profile 13mm (0.5in)

Load rated to 120kg (264 lbs.) moderate activity

Load rated to 100kg (220 lbs.) high activity

Recommended L Code exists (L5671)

Features:

1. CNC-machined Delrin plastic housing with heat treated and hard-chrome-plated latching mechanism and plunger pins
2. Titanium-reinforced plunger pin opening
3. Corrosion-resistant hardware and latching system
4. Original top loading design
5. Patented Guide Grooves for donning ease
6. Xtension to prolong the life of the lock
7. Patented bosses around attachment points to prevent binding



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X-TI-SM

Accessories: Prosthetic Design offers connecting Pyramids. See Prosthetic Design's Product Catalog for options.

Bolts: 4 M6x25TL bolts are included with each X-TI-SM. These bolts are zinc plated carbon steel bolts.

Instructions: Please read ALL instructions before fabricating. The lock void must be fabricated using Prosthetic Designs CFP57-25 fabrication plate or DLP-KIT-SM lamination kit. See fabrication instructions or request them from Prosthetic Design's customer service team...

Torque Specifications: Apply a small amount of Loctite 242 Threadlocker or equivalent compound to the threads of the Prosthetic Design plunger pins and torque to 2Nm (1.5ft-lbs) using a torque wrench.

Attention: If excessive movement or product wear is detected between the locking liner and the plunger pin or between the plunger pin and the lock at any time, the patient should be instructed to immediately discontinue use of the device and consult with his/her prosthetist.

Limited Warranty: Prosthetic Design Inc. warrants the X-TI-SM to purchasers of the prosthetic components only. No warranties are made to consumers. All Prosthetic Design, Inc. X-TI-SM items are warranted for 12 months from original purchase date. This warranty applies only to normal use and service against defects and/or excessive wear and does not cover: (1) any damage due to misuse, altering of part, improper service or accidents; (2) any product whose serial or batch number has been altered or removed; (3) any secondary costs that might be incurred in the exchange of the part; (4) abnormal wear due to incorrect selection of component. During the warranty period, at Prosthetic Design, Inc's discretion, defective and/or worn parts will be repaired or replaced at no charge, providing the product is returned to Prosthetic Design Inc. prepaid and accompanied with a purchase order. Missing hardware will be replaced at retail prices. This warranty applies only to Prosthetic Design, Inc. parts. This warranty is in lieu of all other warranties, expressed or implied, including any implied warranty or merchantability or fitness of a particular purpose. The remedies provided above are exclusive; in no event shall Prosthetic Design, Inc. be liable for any special, indirect, incidental, or consequential damages.

Returns: A stocking fee amounting to 2% of the retail price will be charged to the customer should the customer wish to return any prosthetic Design Inc. product for credit. The part must be unused, and in its original, unopened packaging. In addition, the return must be initiated within 30 days of its purchase in order to qualify for the credit.

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