

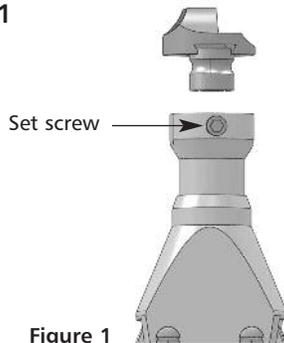


WIRE TENSIONER USAGE GUIDELINES

The TrueLok™ wire tensioner has been designed to provide up to 130kg of tension, and should be used only with 1.8mm 300 series stainless steel wires. Use two tensioners to simultaneously apply tension to crossing wires on the same ring level. For optimum performance of the TrueLok wire tensioner, please use the recommended technique described below:

Step 1: Ensure the tensioner head is fully inserted and secured by tightening the set screw as shown.

Figure 1



Step 2: Fully open the handles and slide the tensioner over the wire.

Step 3: Ensure the wire is securely fixed to the ring. **Figure 2** Close the handles until the desired tension is obtained (130kg max), taking care to hold the tensioner head flush to the ring.

Step 4: The wire tensioner locking bar will hold tension at a constant level while the tensioner head secures the head of the wire fixation bolt.

Step 5: Secure the wire in place by tightening a 10mm nut on the wire fixation bolt.

Step 6: Release the wire tensioner by releasing the locking bar. Make sure to fully open the handles to disengage the wire tensioner jaws from the wire.

Figure 3

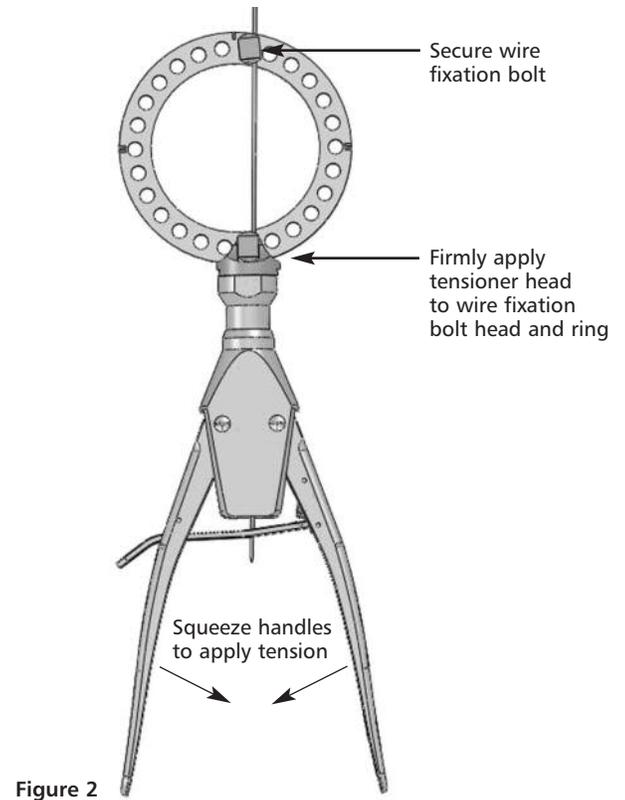


Figure 2

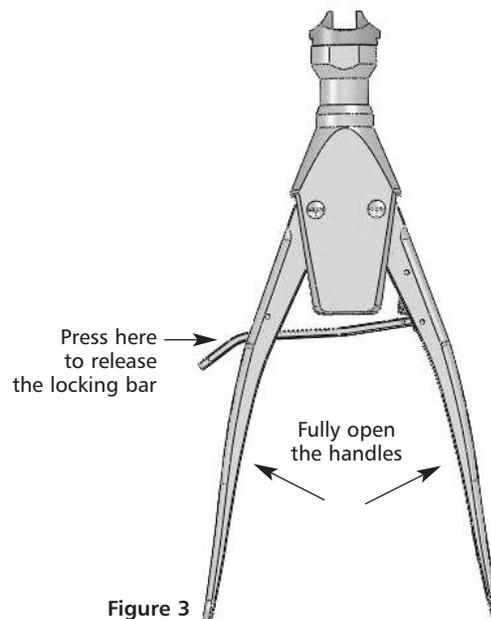


Figure 3

Caution

Repeating the procedure multiple times on the same wire is not recommended. The tensioner jaws leave an indentation in the wire which may cause the tensioner to slip during repeated use.

Sterility

The TrueLok wire tensioner is provided NON-STERILE. Orthofix recommends that all NON-STERILE components be properly cleaned and sterilized according to the following recommended procedure:

Cleaning

Proper cleaning may include loosening the set screw and removing the tensioner head, as shown in Figure 1.

Prior to use, NON-STERILE product should be cleaned using a mixture of 70% medical grade alcohol and 30% distilled water, or compatible detergent. After cleaning, the device components should be thoroughly rinsed in sterile, distilled water and dried using clean non-woven fabric.

Sterilization

The recommended, validated sterilization cycle is:

Methods	Cycle	Temperature	Exposure Time
Steam	Pre-Vacuum	132° - 135°C / 270° - 275°F	Minimum 20 minutes

Service & Repair

Contact Orthofix at 800-266-3349 for return goods authorization number. Instruments requiring service and repair should be returned to Orthofix in McKinney, Texas, U.S.A. Always include a repair purchase order number, a written description of the problem and a contact person's name, area code and phone number at your facility. Unauthorized alterations, repair or modifications of these devices may jeopardize patient safety and will void all product warranties.

Ordering Information

Please contact your local Orthofix Sales Representative or call **800-266-3349**

