Restore. Regrow. Renew.

OSSIO*fiber*® Cannulated Trimmable Fixation Nail System

Surgical Technique

The OSSIO*fiber*® Cannulated Trimmable Fixation Nail System includes strong and biointegrative trimmable nails conveniently packaged with corresponding sterile, disposable instrumentation. The system provides a solution to securely fixate bone fractures or osteotomies for natural bone healing, ultimately leaving the patient renewed without permanent metal hardware.

Sterile, disposable instrumentation included

1. K-wires
2. Depth Gauge & Tamp
3. Cannulated Drill Bit

Description	Product Code
OSSIO*fiber*® Cannulated Trimmable Fixation Nail System, 3.0 x 50mm	OF2053050S
OSSIO*fiber*® Cannulated Trimmable Fixation Nail System, 4.0 x 70mm	OF2054070S

For 3.0 x 50mm: two 1.1mm K-wire, 3.0 cannulated drill bit, depth gauge and tamp
For 4.0x70mm: three 1.4mm K-wire, 4.0 cannulated drill bit, depth gauge and tamp

Sterile, disposable instrumentation

Convenient and streamlined OR preparation

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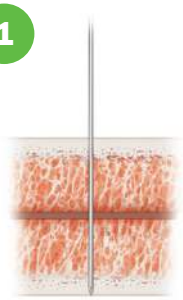
OSSIO Inc. 300 Tradecenter Drive, Suite 3690, Woburn, MA 01801
For more on OSSIO and OSSIO*fiber*®, please visit ossio.io or call 833-781-7373

Not available for sale outside of the US, Speak to your local sales representative for product availability.

Surgical Technique

1



Step 1:
Place K-Wires

Insert K-Wires in the desired location.

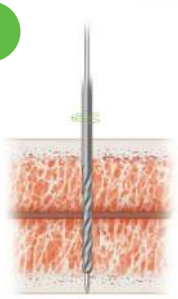
2

Step 2:
Measure depth

Place provided depth gauge over k-wire to measure the tunnel length. Mark desired length on nail with a surgical marker.

Note: Pre-trimming with an oscillating saw is an option at this step.

3



Step 3:
Prepare tunnel

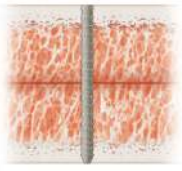
Place the cannulated drill over the k-wire to create pilot hole to measured nail depth.

4

Step 4:
Tamp nail into tunnel

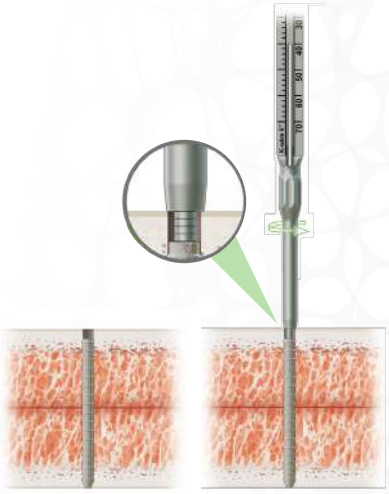
Place tapered end of nail over k-wire followed by the cannulated tamp. Use a mallet to tap the proximal side of the tamp to advance the implant into the tunnel.

5



Step 5:
Remove instrumentation

Remove K-wire to leave the implant after final fixation is achieved. Trim the nail flush to bone with an oscillating saw (if not pre-trimmed in step 2).



Note: If recessed placement is desired, turn the tamp knob to expose the inner tip of the tamp. Use a mallet to drive the nail into the hole just below the bone surface.

Refer to the product Instructions for Use for warnings, precautions, indications, contraindications, and technique.