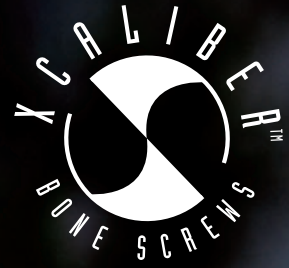




XCALIBER BONE SCREWS

# HOLD TIGHT



Having conquered the challenge of a strong pin bone interface with our OsteoTite HA coating, Orthofix has reached new heights with the XCaliber™ Bone Screw.

We have optimized the thread and tip design to secure fixation in cortical, cancellous and osteoporotic bone until healing.



**Always innovating means always challenging yourself.**



**ORTHOFIX®**

## What's your definition of the perfect bone screw?

- Fine pitch thread design: improves purchase in cortical, cancellous and osteoporotic bone<sup>1,2</sup>
- Designed so that each thread cuts its own path, producing a radial preload as the thread advances
- Optimized thread taper and profile: for backing out a few turns if the bone screw is over-inserted
- Innovative fluted cutting tip: safe drilling with minimal heat generation, without sacrificing bone purchase in the second cortex



**XCaliber**  
Bone Screw

**XCaliber OsteoTite**  
Bone Screw



## The complete range of XCaliber Bone Screws

The set comprises only 14 sizes: 150 and 260 mm cut-to-length shafts, each available in seven thread lengths.

### XCaliber Bone Screw (shaft diameter 6 mm, thread diameter 6–5.6 mm)

Total length (mm)	Thread length (mm)						
	30	40	50	60	70	80	90
150	99-911530	99-911540	99-911550	99-911560	99-911570	99-911580	99-911590
260	99-912630	99-912640	99-912650	99-912660	99-912670	99-912680	99-912690

Packaged Sterile

### XCaliber OsteoTite Screw (shaft diameter 6 mm, thread diameter 6–5.6 mm)

Total length (mm)	Thread length (mm)						
	30	40	50	60	70	80	90
150	99-611530	99-611540	99-611550	99-611560	99-611570	99-611580	99-611590
260	99-612630	99-612640	99-612650	99-612660	99-612670	99-612680	99-612690

Packaged Sterile

XCaliber Bone Screws are also available packaged non-sterile. They can be ordered using the above code numbers without 99- (e.g. 99-911530).

### XCaliber Instruments

Bone Screw Cutter	91101
Hand Drill	91120
Ruler	91125
Universal T-Wrench	91150

1. Moroni, A., et al. "Improvement of the Bone-Pin Interface Strength in Osteoporotic Bone With Use of Hydroxyapatite-Coated Tapered External-Fixation Pins." JBJS; Vol. 83-A No. 5 (2001)  
 2. Lawes, T.J., and A.E. Goodship. "Cortical Profile External Fixation Screws Maintain Torque in the Metaphysis." JBJS; Vol. 79-B: Supp III (1997)

Deformity Correction | Trauma | Pediatrics | Bone Growth Stimulation



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Your Distributor is:

