



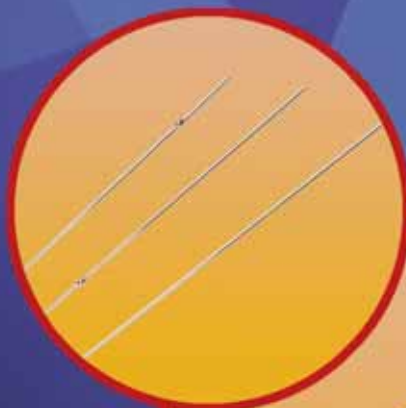
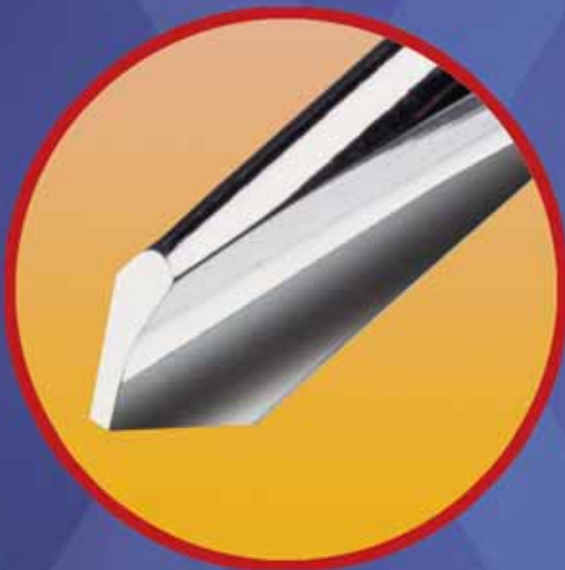
DETAILS are what we do



Details make the difference between mediocre and magnificent. The new XWire from Orthofix has a unique helicoidal tip design that has been demonstrated to improve performance. Performance is managing the details.

Details are what we do.

- Reduced temperature
- Improved accuracy
- Easier wire insertion
- Maintained tip sharpness
- Improved insertion point holding



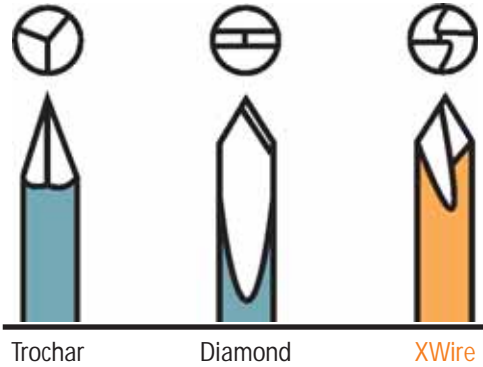
- Various olive wire designs
- Lateral olive design is synergistic with the XCaliber Hybrid or Sheffield Ring Fixator clamp design

Data from:
Piska, M., Yang, L., Reed M., Saleh, M. Drilling efficiency and temperature elevation of three types of Kirschner-wire point; JBJS 2002; 84-B, 137-140



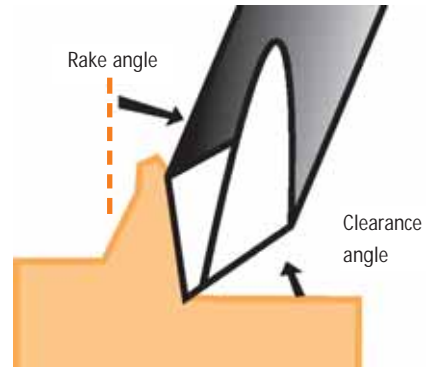
Unique Helicoidal Tip Design

Wire Tip Configurations



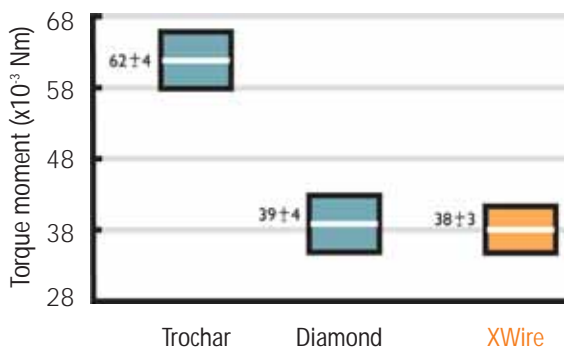
Improved Insertion Point Holding

XWire Rake Angle and Clearance Angle



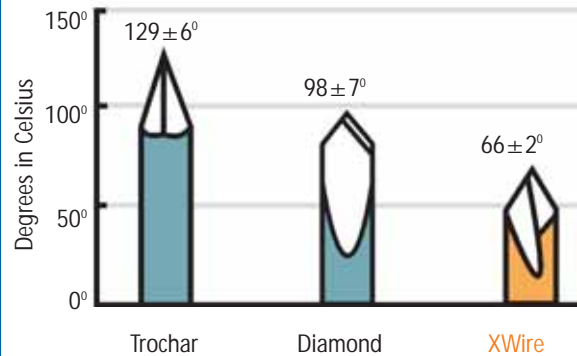
Accurate And Easier Wire Insertion

Torque Moment



Maintained Tip Sharpness Reduces Temperature

Temperature Elevation



Multiplex box-whisker plots and mean ± SD for the torque moments. Drilling conditions: drill speed n=280 rev/min, feed rate f=0.1 mm/rev.

Graph showing the temperature elevation for different K-wire tips when drilling into pig cortical bone over 35 seconds (drill speed n=280 rev/min, feed rate f=0.1 mm/rev).

Ordering Information

Part #	Description
11014	X-WIRE, 1.5 X 250 MM, NO OLIVE
11146	X-WIRE, 2 X 150 MM, NO OLIVE
80101	X-WIRE, 2 X 310 MM, LATERAL OLIVE
80111	X-WIRE, 2 X 350 MM, LATERAL OLIVE
80112	X-WIRE, 2 X 400 MM, LATERAL OLIVE
80121	X-WIRE, 2 X 400 MM, CENTRAL OLIVE
80122	X-WIRE, 2 X 400 MM, NO OLIVE
80123	X-WIRE, 2 X 450 MM, CENTRAL OLIVE
80124	X-WIRE, 2 X 450 MM, NO OLIVE
80131	X-WIRE, 1.8 X 400 MM, CENTRAL OLIVE
80132	X-WIRE, 1.8 X 400 MM, NO OLIVE

Figures above redrawn with permission from: Piska, M., Yang, L., Reed M., Saleh, M. Drilling efficiency and temperature elevation of three types of Kirschner-wire point; JBJS 2002;84-B, 137-140

Your Distributor is:

