



TiMAX™
3.5/4.0 mm Cannulated
Screw System

Sales Sheet

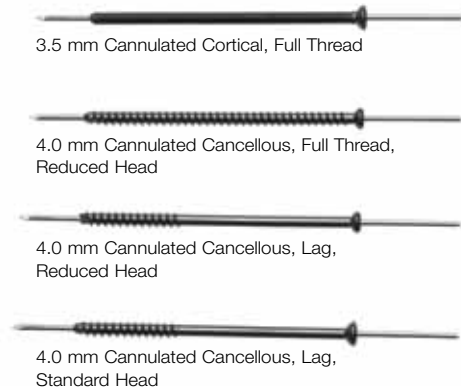


TiMAX™ 3.5/4.0 mm Cannulated Screw System

Features and Benefits

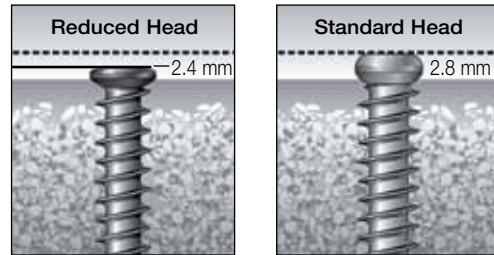
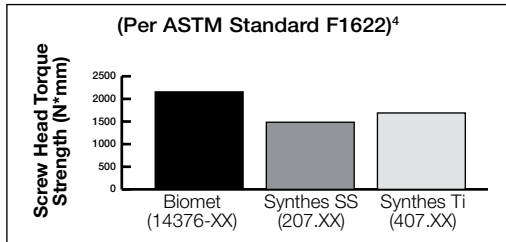
- One convenient, modular case
- Customizable selection
- AO quick connect instrumentation
- 1.6 mm threaded K-wire
- Self-drilling, self-tapping 4.0 mm screws
- New reduced head 4.0 mm screws

The 3.5/4.0 mm Cannulated Screw System is part of a series of modular systems developed by Biomet for cannulated screws ranging from 3.5 to 8.0 mm. Matching a combination of screw options with necessary instrumentation, the system provides convenience and flexibility for the orthopaedic surgeon and the OR staff. The 3.5/4.0 mm system may be customized using two of three screw blocks that hold the following screw types: 3.5 mm cannulated cortical; 4.0 mm cannulated cancellous with a standard head and 4.0 mm cannulated cancellous (full thread or lag) with a reduced head. Consistent with all Biomet implants, the screws offer the TiMAX™ benefits of increased strength and biocompatibility.

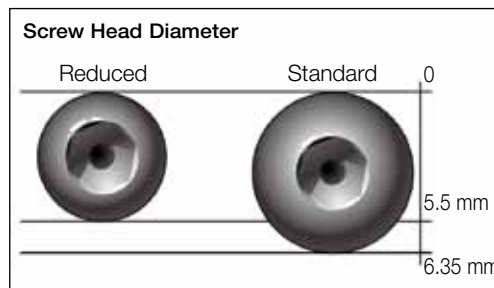
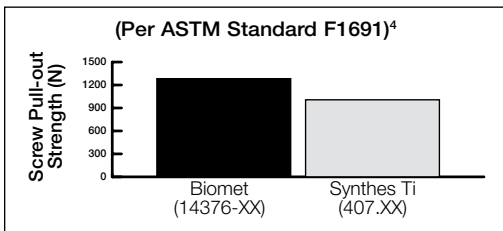


- TiMAX performance
- Modular convenience
- One great solution

**4.0 mm Cannulated Cancellous Screw
Head Torque Strength**



**4.0 mm Cannulated Cancellous Screw
Pull-out Strength**



TiMAX Bone Screws

All Screws

- TiMAX material offers greater head-torque strength than competition¹⁻³
- Uses 1.6 mm threaded guide wire for reliable positioning
- Unique thread design provides increased resistance to pull-out

3.5 mm Cannulated Cortical, Full Thread

- Blunt tip minimizes soft tissue irritation in periarticular areas
- Double lead thread allows quicker insertion

4.0 mm Cannulated Cancellous, Reduced Head

- Reduced head minimizes soft tissue irritation

4.0 mm Cannulated Cancellous

- Self-drilling and self-tapping for quicker insertion

TiMAX Cannulated Screws

| Cat. No. | Description |
|--|--|
| 3.5 mm Cannulated Cortical, Full Thread | |
| 14375-XX | 10 - 50 mm, in 2 mm increments 55 - 70 mm, in 5 mm increments |
| 4.0 mm Cannulated Cancellous, Lag | |
| 14376-XX | 10 - 50 mm, in 2 mm increments 55 - 70 mm, in 5 mm increments |
| 4.0 mm Cannulated Cancellous, Full Thread, Reduced Head | |
| 1802-48-0XX | 10 - 50 mm, in 2 mm increments 55 - 70 mm, in 5 mm increments |
| 4.0 mm Cannulated Cancellous, Lag, Reduced Head | |
| 1802-49-0XX | 10 - 50 mm, in 2 mm increments 55 - 70 mm, in 5 mm increments |

TiMAX Washers

| Cat. No. | Description |
|----------|-------------|
| 14460 | Flat Washer |
| 14461 | Cup Washer |

References

1. Theken Orthopaedics, "Stactic Pullout and Torsional Strength Characterization of ACE Medical Company, Synthes (USA) and Biomet Cancellous Bone Screws." September 1995.
2. Hedman T., Large Fragment Screw Test Report, University of Southern California, October 1997.
3. Hedman T., Small Fragment Screw Test Report, University of Southern California, October 1997.
4. Data on file at Biomet

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For product information, including indications, contraindications, warnings, precautions and potential adverse effects, see the package insert.

Disposables

| Cat. No. | Description |
|-------------|----------------------------------|
| 8290-30-070 | 2.9 mm Cannulated Drill Bit |
| 8290-34-070 | 3.5 mm Cannulated Drill Bit |
| 8241-67-000 | 3.5 mm Cannulated Cortical Tap |
| 8241-62-000 | 4.0 mm Cannulated Cancellous Tap |
| 8290-16-006 | 1.6 mm Threaded Tip K-wire |
| 14425-6 | 1.6 mm Bayonet-point K-wire |
| 8241-59-000 | Easy Out |
| 8241-58-000 | Cannulated Countersink |

Instrumentation

| Cat. No. | Description |
|-------------|----------------------------------|
| 13509 | Parallel Wire/2.9 mm Drill Guide |
| 13543 | 3.5/4.0 mm Drill Guide |
| 13545 | 6 in. K-wire Depth Gauge |
| 13571 | Screw Forceps |
| 8241-56-070 | Cannulated Screwdriver Shank |
| 8241-65-000 | Quick Connect Handle |

Screw Blocks/Instrument Tray

| Cat. No. | Description |
|-------------|---|
| 2461-12-004 | 3.5 mm Cannulated Screw Block |
| 2461-12-005 | 4.0 mm Cannulated Cancellous Screw Block |
| 2461-12-006 | 4.0 mm Cannulated Cancellous Screw Block, Reduced Head Block |
| 2461-12-003 | Instrument Tray |



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