

Item Catalogue

NUPCO CODE: 4232200200000 | SN: 895

NUPCO ITEM DESCRIPTION

SCREW, CORTICAL 3.5MM, OR EQUIVALENT STAINLESS STEEL FOR WRIST FUSION, ASSORTED SIZES

VENDOR PRODUCT DESCRIPTION

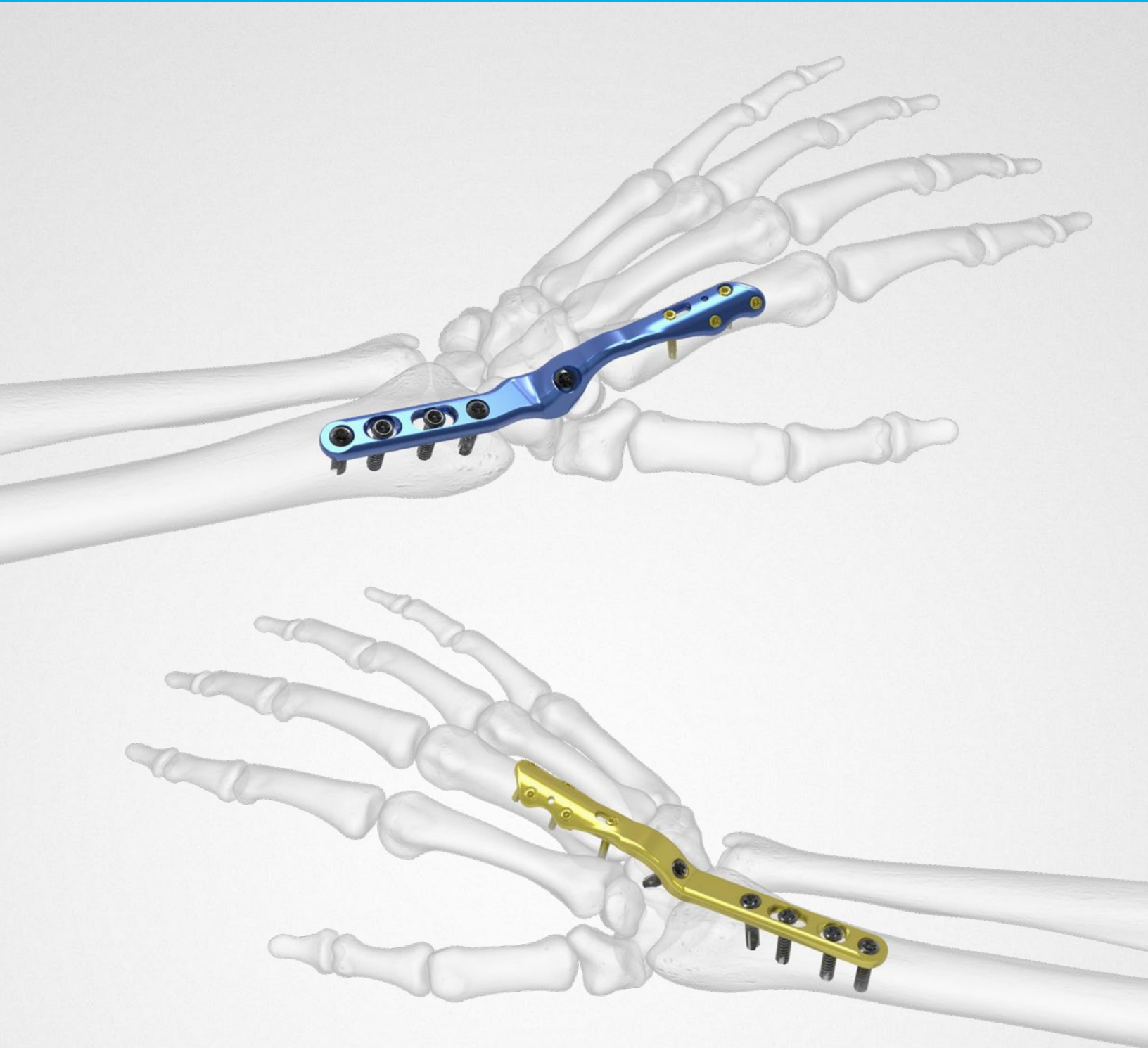
Total Wrist Fusion 3.5 mm cortical/nonlocking screw families

SKU CODES INCLUDED FOR THIS NUPCO CODE

- CO-3008
- CO-3010
- CO-3012
- CO-3014
- CO-3016
- CO-3018
- CO-3020
- CO-3022
- CO-3024
- CO-3026
- 30-0255
- 30-0256
- 30-0257
- 30-0258
- 30-0259
- 30-0260
- 30-0261
- 30-0262
- 30-0263
- 30-0264

 acumed[®]
Total Wrist Fusion Plating System

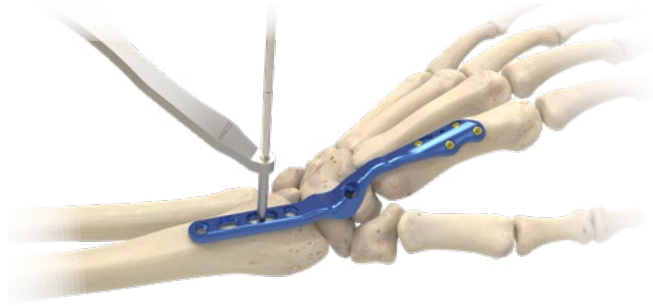
Surgical Technique



Total Wrist Fusion System Surgical Technique

[continued]

Figure 8



Proximal Screw Placement (3.5 mm Cortical or Hexalobe)

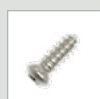
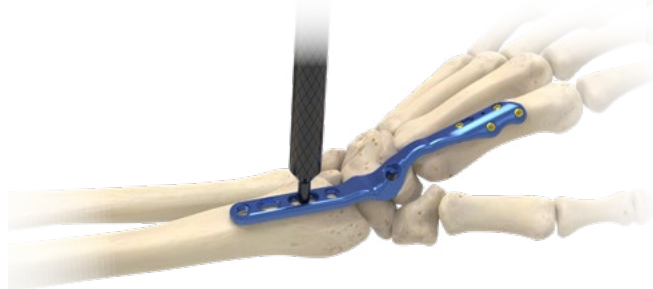
Following all initial screws placed distally, place a 3.5 mm Cortical Screw (CO-3XX0) or 3.5 mm Hexalobe Screw (30-02XX) in the proximal portion of the plate in the oblong hole to secure the plate to the bone. Perform manual compression across the wrist joint as the screw is being inserted. A second 3.5 mm cortical or hexalobe screw can be placed in the compression slot to further compress the arthrodesis site.

Note: The proximal portion of the plate should be placed on the distal radius so that the hand is positioned in slight extension and ulnar deviation.

In the oblong slot on the proximal end of the plate, utilize the 2.8 mm Quick Release Drill (80-0387) to drill through the 2.0 mm/2.8 mm Thin Drill Guide (PL-2118) to the proper depth.

Measure for screw length using the Depth Gauge 6–65 mm (80-0623).

Figure 9



3.5 mm Cortical
Screw
(CO-3XX0)



3.5 mm Hexalobe
Screw
(30-02XX)



2.8 mm Quick
Release Drill
(80-0387)



2.0 mm/2.8 mm
Thin Drill Guide
(PL-2118)



Depth Gauge
6–65 mm
(80-0623)

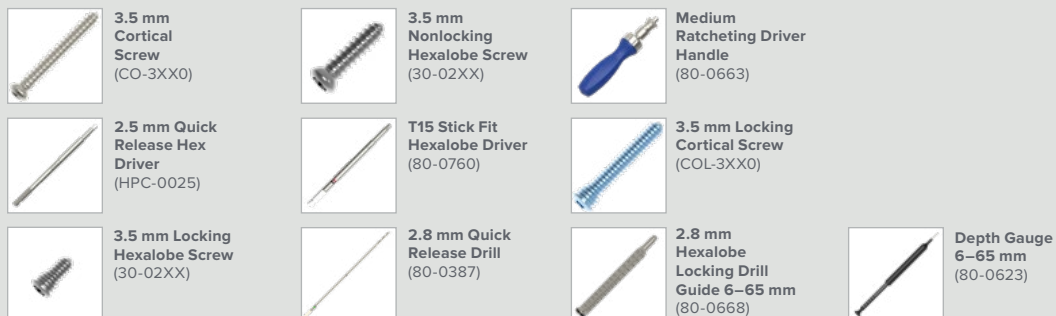
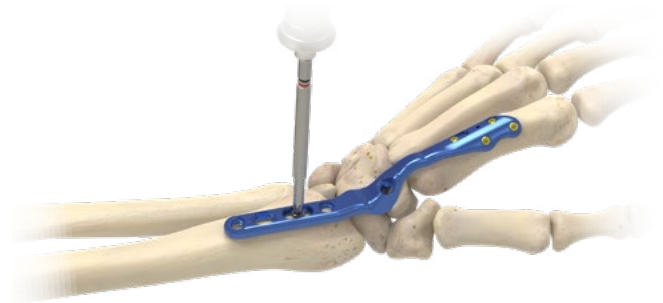
Total Wrist Fusion System Surgical Technique

[continued]

Insert a 3.5 mm Cortical screw (CO-3XX0) or 3.5 mm Nonlocking Hexalobe Screw (30-02XX) with the Medium Ratcheting Driver Handle (80-0663) and the 2.5 mm Quick Release Hex Driver (HPC-0025) or T15 Stick Fit Hexalobe Driver (80-0760) into the larger oval reduction slot to secure the plate to the bone. A second nonlocking screw may be placed in the remaining oblong compression slot to compress the arthrodesis site. The position of the wrist, compression of the arthrodesis site, and screw length should be confirmed under fluoroscopic evaluation after this second proximal screw is placed.

Place the remaining 3.5 mm Locking Cortical Screws (COL-3XX0) or 3.5 mm Locking Hexalobe Screws (30-02XX) into the plate by drilling with the 2.8 mm Quick Release Drill (80-0387) or the 2.8 mm Hexalobe Locking Drill Guide 6–65 mm (80-0668). Screw length can be determined by the laser mark reference line on the drill in conjunction with the locking drill guide or with the Depth Gauge 6–65 mm (80-0623).

Figure 10



Ordering Information [continued]

Instruments					
1	2.8 mm Quick Release Drill	80-0387	3	Depth Gauge 6–65 mm	80-0623
2	T15 Stick Fit Hexalobe Driver Tip	80-0760	4	2.8 mm Hexalobe Locking Drill Guide 6–65 mm	80-0668

3.5 mm Locking Hexalobe Screws			
3.5 mm x 8 mm Locking Hexalobe Screw	30-0232	3.5 mm x 18 mm Locking Hexalobe Screw	30-0237
3.5 mm x 10 mm Locking Hexalobe Screw	30-0233	3.5 mm x 20 mm Locking Hexalobe Screw	30-0238
3.5 mm x 12 mm Locking Hexalobe Screw	30-0234	3.5 mm x 22 mm Locking Hexalobe Screw	30-0239
3.5 mm x 14 mm Locking Hexalobe Screw	30-0235	3.5 mm x 24 mm Locking Hexalobe Screw	30-0240
3.5 mm x 16 mm Locking Hexalobe Screw	30-0236	3.5 mm x 26 mm Locking Hexalobe Screw	30-0241

3.5 mm Nonlocking Hexalobe Screws			
3.5 mm x 8 mm Nonlocking Hexalobe Screw	30-0255	3.5 mm x 18 mm Nonlocking Hexalobe Screw	30-0260
3.5 mm x 10 mm Nonlocking Hexalobe Screw	30-0256	3.5 mm x 20 mm Nonlocking Hexalobe Screw	30-0261
3.5 mm x 12 mm Nonlocking Hexalobe Screw	30-0257	3.5 mm x 22 mm Nonlocking Hexalobe Screw	30-0262
3.5 mm x 14 mm Nonlocking Hexalobe Screw	30-0258	3.5 mm x 24 mm Nonlocking Hexalobe Screw	30-0263
3.5 mm x 16 mm Nonlocking Hexalobe Screw	30-0259	3.5 mm x 26 mm Nonlocking Hexalobe Screw	30-0264

Ordering Information [continued]

Optional

2.3 mm Hexalobe Lag Screws

2.3 mm x 8 mm Hexalobe Lag Screws	3012-23008	2.3 mm x 12 mm Hexalobe Lag Screws	3012-23012
2.3 mm x 9 mm Hexalobe Lag Screws	3012-23009	2.3 mm x 14 mm Hexalobe Lag Screws	3012-23014
2.3 mm x 10 mm Hexalobe Lag Screws	3012-23010	2.3 mm x 16 mm Hexalobe Lag Screws	3012-23016
2.3 mm x 11 mm Hexalobe Lag Screws	3012-23011	2.3 mm x 18 mm Hexalobe Lag Screws	3012-23018

3.5 mm Cortical Screws

3.5 mm x 8.0 mm Cortical Screw	CO-3080	3.5 mm x 18.0 mm Cortical Screw	CO-3180
3.5 mm x 10.0 mm Cortical Screw	CO-3100	3.5 mm x 20.0 mm Cortical Screw	CO-3200
3.5 mm x 12.0 mm Cortical Screw	CO-3120	3.5 mm x 22.0 mm Cortical Screw	CO-3220
3.5 mm x 14.0 mm Cortical Screw	CO-3140	3.5 mm x 24.0 mm Cortical Screw	CO-3240
3.5 mm x 16.0 mm Cortical Screw	CO-3160	3.5 mm x 26.0 mm Cortical Screw	CO-3260

3.5 mm Locking Cortical Screws

3.5 mm x 8.0 mm Locking Cortical Screw	COL-3080	3.5 mm x 18.0 mm Locking Cortical Screw	COL-3180
3.5 mm x 10.0 mm Locking Cortical Screw	COL-3100	3.5 mm x 20.0 mm Locking Cortical Screw	COL-3200
3.5 mm x 12.0 mm Locking Cortical Screw	COL-3120	3.5 mm x 22.0 mm Locking Cortical Screw	COL-3220
3.5 mm x 14.0 mm Locking Cortical Screw	COL-3140	3.5 mm x 24.0 mm Locking Cortical Screw	COL-3240
3.5 mm x 16.0 mm Locking Cortical Screw	COL-3160	3.5 mm x 26.0 mm Locking Cortical Screw	COL-3260

Instruments

2.5 mm Quick Release Hex Driver	HPC-0025
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 acumed[®]
Small Fragment Base Set



Acumed System
Compatibility Indicator



Acumed Variable
Angle Screw Compatible

Surgical Technique



A COLSON ASSOCIATE

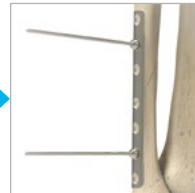
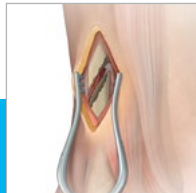
Surgical Technique Overview

Exposure
and Fracture
Reduction

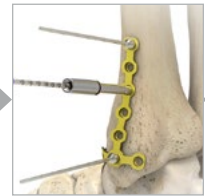
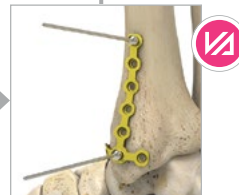
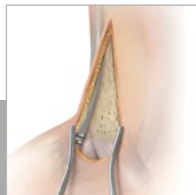
Plate Selection
and Placement

Drilling with
Drill Guide

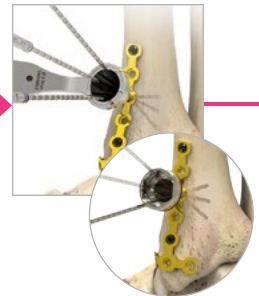
One-Third Tubular
Plate Surgical Technique



2.7 mm Fragment Plate
Surgical Technique



Variable Angle Screw
Surgical Technique

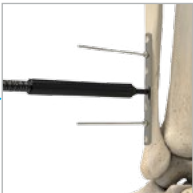


Acumed Variable Angle
Screw Compatible

Screw Selection

Screw Insertion

Closure and
Postoperative
Protocol



Variable Angle Screw Surgical Technique

Figure 13



1 Place Variable Angle Drill Guide

To insert a 2.7 mm Variable Angle Hexalobe Screw (3013-27XXX) off axis, insert the cone-shaped side of the 2.0 mm Variable Angle (VA) Drill Guide (80-2221) (Figure 13) or thread the 2.0 mm Threaded VA Drill Guide (80-2706) with the Threaded VA Drill Guide Driver (80-2708) into the desired plate hole (figures 14A and 14B).

To insert a 3.5 mm Variable Angle Hexalobe Screw (3013-35XXX) off axis, insert the cone-shaped side of the 2.8 mm Variable Angle (VA) Drill Guide (80-2148) or thread the 2.8 mm Threaded VA Drill Guide (80-2707) with the Threaded VA Drill Guide Driver (80-2708) into the desired plate hole.

Caution: The 2.0 mm VA drill guide and 2.8 mm VA drill guide do not lock into the plate. To ensure the variable angle screws are installed as intended, the drill guide must be aligned with the axis of the screw hole.

Note: 3.5 mm Variable Angle screws may not be placed in 2.7 mm Fragment Plates. 3.5 mm instructions are for variable angle compatible plate reference only.

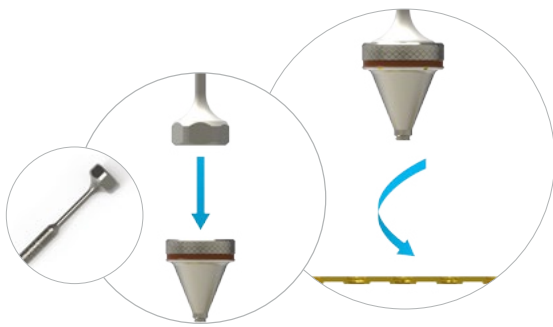


Figure 14A

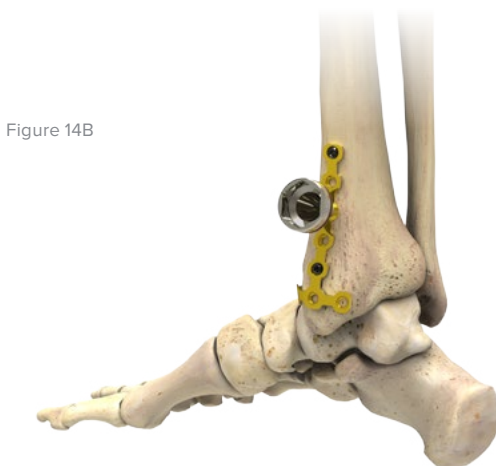


Figure 14B



2.0 mm
Variable Angle
(VA) Drill Guide
(80-2221)



2.0 mm Threaded
VA Drill Guide
(80-2706)



2.8 mm
Variable Angle
(VA) Drill Guide
(80-2148)



2.8 mm Threaded
VA Drill Guide
(80-2707)



Threaded VA Drill
Guide Driver
(80-2708)

Ordering Information

Tray Components

Implants*

1	Fragment Plate 2.7 mm	7010-0106N	10	One-Third Tubular Plate 3-Hole	7008-0103
2	L Fragment Plate 2.7 mm Left	7010-0107L	11	One-Third Tubular Plate 4-Hole	7008-0104
3	L Fragment Plate 2.7 mm Right	7010-0107R	12	One-Third Tubular Plate 5-Hole	7008-0105
4	T Fragment Plate 2.7 mm	7010-0108N	13	One-Third Tubular Plate 6-Hole	7008-0106
5	20 mm AcuTwist® Acutrak Compression Screw	AI-0020	14	One-Third Tubular Plate 7-Hole	7008-0107
6	26 mm AcuTwist® Acutrak Compression Screw	AI-0026	15	One-Third Tubular Plate 8-Hole	7008-0108
7	30 mm AcuTwist® Acutrak Compression Screw	AI-0030	16	One-Third Tubular Plate 10-Hole	7008-0110
8	70.0 mm Tension Band Pin (1.6 mm diameter)	30-0098	17	One-Third Tubular Plate 12-Hole	7008-0112
9	90.0 mm Tension Band Pin	30-0099	18	Cannulated Screw Washer 7.0 mm OD x 3.6 mm ID	7003-07036

Instruments

19	30 mm AcuTwist® Acutrak® Tap	AI-NG30	28	Periosteal Elevator	MS-46212
20	Plate Bender, Large	PL-2045	29	8 mm Hohman Retractor	PL-CL05
21	Tension Band Pin Snapper	80-0411	30	15 mm Hohman Retractor	MS-46827
22	Needle Nose Pliers, 5.5	MS-48245	31	Sharp Hook	PL-CL06
23	AcuTwist® Acutrak® Compression Screw Extractor	AI-EX20	32	Pointed Forceps w/ Ratchet, Wide Long	80-2375
24	Fragment Plate Cutter	80-2380	33	Pointed Forceps w/ Ratchet, Narrow Long	80-2376
25	Fragment Plate Bender, Long	80-2381	34	Reduction Forceps w/ Ratchet, Long	80-2377
26	Fragment Plate Bender, Short	80-2382	35	Large Screw Holding Forceps	MS-45210
27	Polarus® 3 Reduction Device	80-1601			

*Implants and screws are also available sterile-packed. Add an “-S” at end of product number for sterile product. For more details on sterile products, including pricing, contact our Business Services Department toll free at 888.627.9957.

Ordering Information [continued]

Screws

4 3.5 mm Nonlocking Hexalobe Screws*

3.5 mm x 8 mm Nonlocking Hexalobe Screw	30-0255
3.5 mm x 10 mm Nonlocking Hexalobe Screw	30-0256
3.5 mm x 12 mm Nonlocking Hexalobe Screw	30-0257
3.5 mm x 14 mm Nonlocking Hexalobe Screw	30-0258
3.5 mm x 16 mm Nonlocking Hexalobe Screw	30-0259
3.5 mm x 18 mm Nonlocking Hexalobe Screw	30-0260
3.5 mm x 20 mm Nonlocking Hexalobe Screw	30-0261
3.5 mm x 22 mm Nonlocking Hexalobe Screw	30-0262
3.5 mm x 24 mm Nonlocking Hexalobe Screw	30-0263
3.5 mm x 26 mm Nonlocking Hexalobe Screw	30-0264
3.5 mm x 28 mm Nonlocking Hexalobe Screw	30-0265
3.5 mm x 30 mm Nonlocking Hexalobe Screw	30-0266
3.5 mm x 32 mm Nonlocking Hexalobe Screw	30-0267
3.5 mm x 34 mm Nonlocking Hexalobe Screw	30-0268
3.5 mm x 36 mm Nonlocking Hexalobe Screw	30-0269
3.5 mm x 38 mm Nonlocking Hexalobe Screw	30-0270
3.5 mm x 40 mm Nonlocking Hexalobe Screw	30-0271
3.5 mm x 42 mm Nonlocking Hexalobe Screw	30-3542
3.5 mm x 44 mm Nonlocking Hexalobe Screw	30-3544
3.5 mm x 46 mm Nonlocking Hexalobe Screw	30-3546
3.5 mm x 48 mm Nonlocking Hexalobe Screw	30-3548
3.5 mm x 50 mm Nonlocking Hexalobe Screw	30-0273
3.5 mm x 55 mm Nonlocking Hexalobe Screw	30-0274
3.5 mm x 60 mm Nonlocking Hexalobe Screw	30-0275
3.5 mm x 65 mm Nonlocking Hexalobe Screw	30-0276

5 3.5 mm Locking Hexalobe Screws*

3.5 mm x 8 mm Locking Hexalobe Screw	30-0232
3.5 mm x 10 mm Locking Hexalobe Screw	30-0233
3.5 mm x 12 mm Locking Hexalobe Screw	30-0234
3.5 mm x 14 mm Locking Hexalobe Screw	30-0235
3.5 mm x 16 mm Locking Hexalobe Screw	30-0236
3.5 mm x 18 mm Locking Hexalobe Screw	30-0237
3.5 mm x 20 mm Locking Hexalobe Screw	30-0238
3.5 mm x 22 mm Locking Hexalobe Screw	30-0239
3.5 mm x 24 mm Locking Hexalobe Screw	30-0240
3.5 mm x 26 mm Locking Hexalobe Screw	30-0241
3.5 mm x 28 mm Locking Hexalobe Screw	30-0242
3.5 mm x 30 mm Locking Hexalobe Screw	30-0243
3.5 mm x 32 mm Locking Hexalobe Screw	30-0244
3.5 mm x 34 mm Locking Hexalobe Screw	30-0245
3.5 mm x 36 mm Locking Hexalobe Screw	30-0246
3.5 mm x 38 mm Locking Hexalobe Screw	30-0247
3.5 mm x 40 mm Locking Hexalobe Screw	30-0248
3.5 mm x 42 mm Locking Hexalobe Screw	30-3642
3.5 mm x 44 mm Locking Hexalobe Screw	30-3644
3.5 mm x 46 mm Locking Hexalobe Screw	30-3646
3.5 mm x 48 mm Locking Hexalobe Screw	30-3648
3.5 mm x 50 mm Locking Hexalobe Screw	30-0250
3.5 mm x 55 mm Locking Hexalobe Screw	30-0251
3.5 mm x 60 mm Locking Hexalobe Screw	30-0252
3.5 mm x 65 mm Locking Hexalobe Screw	30-0253