

Item Catalogue

NUPCO CODE: 4229660304500 | SN: 800

NUPCO ITEM DESCRIPTION

SET, COMPLETE INSTRUMENTATION FOR TITANIUM FOREFOOT AND MIDFOOT PLATING, WITH NECESSARY CASE AND IMPLANT TRAY

VENDOR PRODUCT DESCRIPTION

Forefoot/Midfoot instrumentation set

SKU CODES INCLUDED FOR THIS NUPCO CODE

- MS-9022
- PL-2118
- PL-2196
- PL-2095
- 80-0385
- 80-0384
- HT-2502
- HPC-0025
- MS-SS35
- MS-DC35
- 80-0387
- 80-0386
- PL-PTACK
- WS-1106ST
- WS-1607ST
- MS-LTT27
- MS-LTT35
- PL-2080
- PL-2040
- PL-2045
- MS-48217
- MS-48245
- PL-CL05
- MS-46827
- PL-CL06
- MS-57614
- MS-47135
- MS-45300
- OW-1200
- MS-46211
- PL-CL04
- MS-1280
- 80-0472
- PL-2030
- MS-3200

System Features [continued]

Screw Options

Metatarsophalangeal (MTP) Plates, Tarsometatarsal (TMT) Plates, Osteotomy Plates

Locking and Nonlocking Screws provide surgeons with the choice of 3.0 or 3.5 mm hexalobe screws and 4.0 mm cancellous screws. The associated drills, locking drill guides, and drivers for use with these hexalobe screws are listed in the surgical techniques.

Note: The system can also be used with Acumed 2.7 mm hex or 3.5 mm hex screws. If using optional screw sizes, please see reference chart to the right.

Screw Size & Driver	Quick Release Drill
2.7 mm hex HPC-0025 (short)	2.0 mm 80-0386 or HT-2502 (long)
3.5 mm hex HPC-0025 (short)	2.8 mm 80-0387 or HT-2502 (long)
Locking Drill Guide	
2.7 mm hex	80-0385
3.5 mm hex	80-0384

System Screws



3.0 mm Locking Hexalobe Screw
8 mm–26 mm
(30-02XX)



3.5 mm Locking Hexalobe Screw
8 mm–26 mm
(30-02XX)



3.0 mm Nonlocking Hexalobe Screw
8 mm–26 mm
(30-03XX)



3.5 mm Nonlocking Hexalobe Screw
8 mm–26 mm
(30-02XX)



4.0 mm Cancellous (Hex) Screw
12 mm–60 mm
(CA-4XXX)

Optional Cortical (Hex) Screws



2.7 mm Locking Cortical (Hex) Screw
8 mm–65 mm
(COL-2XXX)



3.5 mm Locking Cortical (Hex) Screw
6 mm–65 mm
(COL-3XXX)



2.7 mm (Nonlocking) Cortical (Hex) Screw
8 mm–65 mm
(CO-27XX)



3.5 mm (Nonlocking) Cortical (Hex) Screw
6 mm–65 mm
(CO-3XXX)

Instrument Overview



**6 mm–70 mm Depth Gauge,
2 mm Increments**
(MS-9022)



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



**2.8 mm/3.5 mm Thin Drill
Guide**
(PL-2196)



**2.3 mm/3.0 mm Narrow Drill
Guide**
(80-1991)



**2.8 mm Hexalobe Locking Drill
Guide 6–65 mm**
(80-0668)



**2.3 mm Hexalobe Locking Drill
Guide 6–65 mm**
(80-0622)



2.3 mm Quick Release Drill
(80-0627)



3.0 mm x 5" Quick Release Drill
(80-1088)



T15 Stick Fit Hexalobe Driver
(80-0760)



**T15 6" Long Stick Fit Hexalobe
Driver**
(80-1065)



Depth Gauge 6–65 mm
(80-0623)



Offset Drill Guide
(PL-2095)



**2.5 mm Solid, Quick Release,
Driver Tip**
(HT-2502)



**2.5 mm Quick Release
Hex Driver**
(HPC-0025)



3.5 mm Screw Driver Sleeve
(MS-SS35)



3.5 mm x 5" Quick Release Drill
(MS-DC35)



Plate Tack
(PL-PTACK)



.045" x 6" ST Guide Wire
(WS-1106ST)



.062" x 6" Guide Wire
(WS-1607ST)



**2.7 mm Cortical Screw
Bone Tap**
(MS-LTT27)

Instrument Overview [continued]



**3.5 mm Cortical Screw
Bone Tap**
(MS-LTT35)



**Cortical and Cancellous Screw
Countersink**
(PL-2080)



Plate Bender
(PL-2040)



Plate Bender, Large
(PL-2045)



Inge Retractor, 6.5"
(MS-48217)



Needle Nose Pliers, 5.5"
(MS-48245)



8 mm Hohmann Retractor
(PL-CL05)



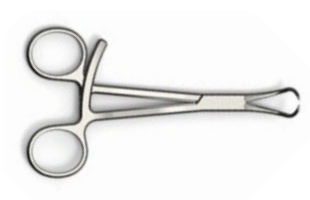
15 mm Hohmann Retractor
(MS-46827)



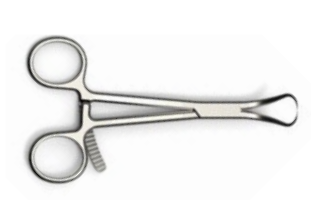
Sharp Hook
(PL-CL06)



Freer Elevator, 7.5"
(MS-57614)



**Bone Reduction Forceps with
Points, 5 Broad**
(MS-47135)



Bone Reduction Forceps, 5.25"
(MS-45300)



**Small Pointed Reduction
Forceps**
(OW-1200)



Periosteal Elevator, 7.25"
(MS-46211)



8" Bone Reduction Forceps
(MS-1280)



**Reduction Forceps With
Serrated Jaw**
(PL-CL04)



Inge Retractor Without Teeth
(80-0472)



Plate Holder Assembly
(PL-2030)



**Large Cannulated Quick
Release Driver Handle**
(MS-3200)

Locking Osteotomy Plate Surgical Technique [continued]

Figure 1



Figure 2

1 Initial Screw Placement

Place the selected Hexalobe Locking Drill Guide (80-0668 or 80-0622) into the proximal medial hole and drill through both cortices. If screw angulation is desired, a standard Drill Guide (PL-2118 or PL-2196) can be used to tilt the drill up to 10 degrees.

Caution: Locking screws cannot be used if an angled hole is drilled because the plate and screw head threads won't match. Use the Depth Gauge 6–65 mm (80-0623) to determine the screw length and insert the screw.

Note:

1. Select the screw diameter based upon the patient's anatomy. The 2.8 mm Quick Release Drill (80-0387) is provided for the 3.5 mm hexalobe and 4.0 mm screws. The 2.3 mm Quick Release Drill (80-0627) is used for the 3.0 mm hexalobe screws.
2. The system can also be used with Acumed 2.7 mm hex or hexalobe or 3.5 mm hex screws. If using optional screw sizes, see the reference chart on page 2.

Optional Compression of Osteotomy Site

Without using the drill guide, place the drill at the distal end of the most distal screw hole. As the nonlocking screw head makes contact with the plate, the distal fragment will be drawn toward the proximal fragment, causing minor interfragmental compression. Otherwise, place the selected locking drill guide into the most distal screw hole and use the same screw insertion process.

Note: For hard bone, 2.7 mm and 3.5 mm Bone Taps (MS-LTT27 and MS-LTT35) are recommended.



2.8 mm Hexalobe Locking Drill Guide 6–65 mm (80-0668)



2.3 mm Locking Drill Guide 6–65 mm (80-0622)



Drill Guide (PL-2118 or PL-2196)



Depth Gauge 6 mm–65 mm (80-0623)



2.8 mm Quick Release Drill (80-0387)



2.3 mm Quick Release Drill (80-0627)



2.7 mm Cortical Screw Bone Tap (MS-LTT27)



3.5 mm Cortical Screw Bone Tap (MS-LTT35)

Ordering Information [continued]

Tray Components

Instruments

1	6 mm–70 mm Depth Gauge, 2 mm Increments	MS-9022	11	2.8 mm Quick Release Drill	80-0387
2	2.0 mm/2.8 mm Thin Drill Guide	PL-2118	12	2.0 mm Quick Release Drill	80-0386
3	2.8 mm/3.5 mm Thin Drill Guide	PL-2196	13	Plate Tack	PL-PTACK
4	Offset Drill Guide	PL-2095	14	.045" x 6" ST Guide Wire*	WS-1106ST
5	2.0 mm Locking Drill Guide 6–65 mm	80-0385	15	.062" x 6" ST Guide Wire*	WS-1607ST
6	2.8 mm Locking Drill Guide 6–65 mm	80-0384	16	2.7 mm Cortical Screw Bone Tap	MS-LTT27
7	2.5 mm Solid, Quick Release, Driver Tip	HT-2502	17	3.5 mm Cortical Screw Bone Tap	MS-LTT35
8	2.5 mm Quick Release Hex Driver	HPC-0025	18	Cortical and Cancellous Screw Countersink	PL-2080
9	3.5 mm Screw Driver Sleeve	MS-SS35	19	Plate Bender	PL-2040
10	3.5 mm x 5" Quick Release Drill	MS-DC35	20	Plate Bender, Large	PL-2045

Additional Instruments

2.3 mm/3.0 mm Narrow Drill Guide	80-1991	3.0 mm x 5" Quick Release Drill	80-1088
2.8 mm Hexalobe Locking Drill Guide 6-65 mm	80-0668	T15 Stick Fit Hexalobe Driver	80-0760
2.3 mm Hexalobe Locking Drill Guide 6-65 mm	80-0622	T15 6" Long Stick Fit Hexalobe Driver	80-1065
2.3 mm Quick Release Drill	80-0627	Depth Gauge 6-65 mm	80-0623

*Also used as a K-wire

Ordering Information [continued]

Tray Components

Soft Tissue Instruments

1	Inge Retractor, 6.5"	MS-48217	7	Bone Reduction Forceps with Points, 5 Broad	MS-47135
2	Needle Nose Pliers, 5.5"	MS-48245	8	Bone Reduction Forceps, 5.25"	MS-45300
3	8 mm Hohmann Retractor	PL-CL05	9	Small Pointed Reduction Forceps	OW-1200
4	15 mm Hohmann Retractor	MS-46827	10	Periosteal Elevator, 7.25"	MS-46211
5	Sharp Hook	PL-CL06	11	Reduction Forceps With Serrated Jaw	PL-CL04
6	Freer Elevator, 7.5"	MS-57614	12	8" Bone Reduction Forceps	MS-1280

Ordering Information [continued]

Optional Instruments			
Inge Retractor without Teeth	80-0472	Plate Holder Assembly	PL-2030
Large Cannulated Quick Release Driver Handle	MS-3200		