

# Item Catalogue

NUPCO CODE: 4232200200100 | SN: 900

NUPCO ITEM DESCRIPTION

SCREW, LOCKED HEAD 2.7MM, OR EQUIVALENT TITANIUM FOR WRIST FUSION, ASSORTED SIZES

VENDOR PRODUCT DESCRIPTION

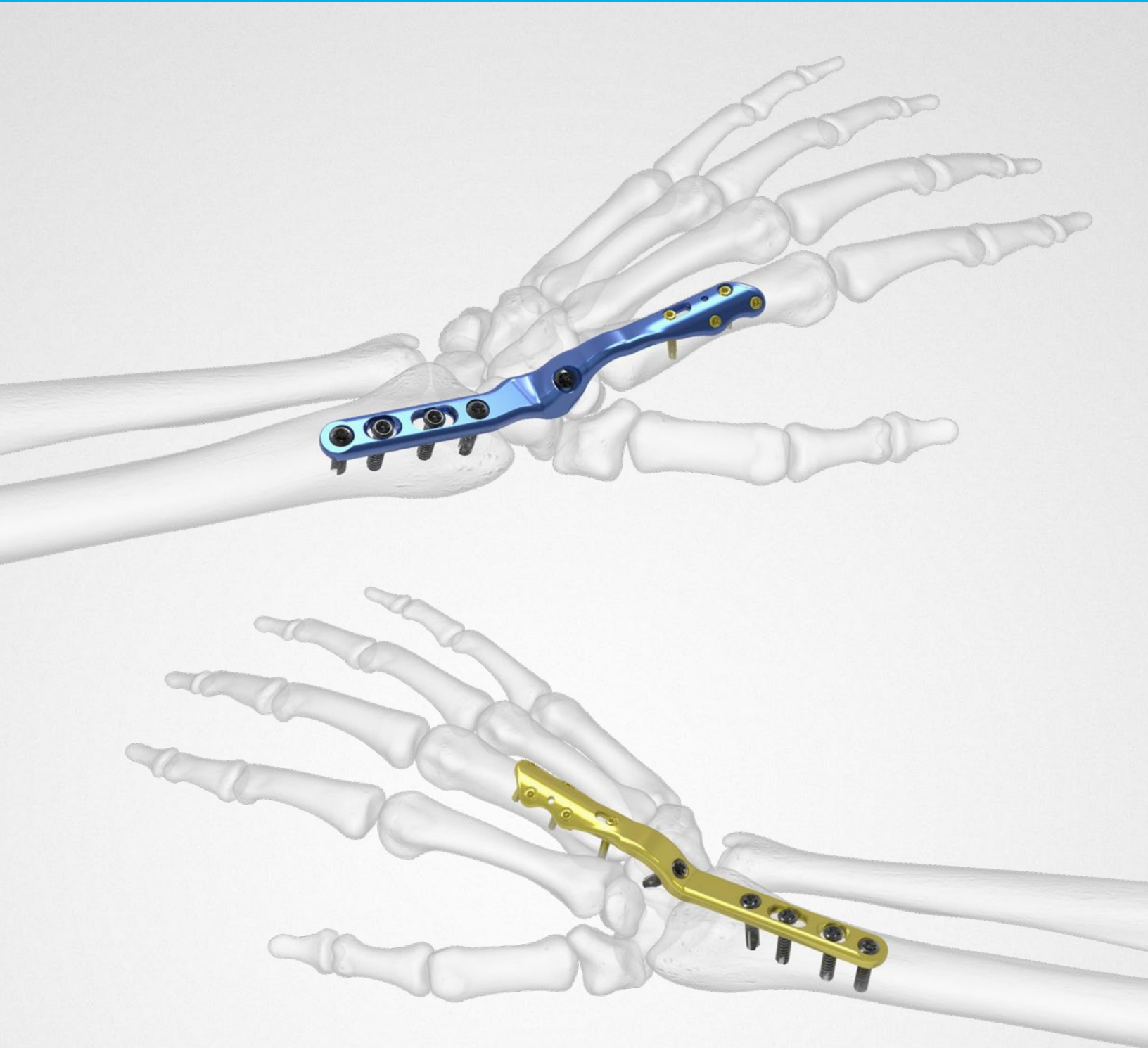
The specified Total Wrist Fusion catalogue does not list 2.7 mm wrist-fusion screws; it lists 2.3 mm MultiScrews and lag screws.

SKU CODES INCLUDED FOR THIS NUPCO CODE

- 3004-23005
- 3004-23006
- 3004-23007
- 3004-23008
- 3004-23009
- 3004-23010
- 3004-23011
- 3004-23012
- 3004-23013
- 3004-23014
- 3004-23016
- 3004-23018
- 3004-23020
- 3012-23008
- 3012-23009
- 3012-23010
- 3012-23011
- 3012-23012
- 3012-23013
- 3012-23014
- 3012-23015
- 3012-23016
- 3012-23017
- 3012-23018

 **acumed**<sup>®</sup>  
Total Wrist Fusion Plating System

## Surgical Technique



# Total Wrist Fusion System Surgical Technique

## [continued]

### 4 Screw Placement and Reduction

Install screws first in the distal end of the plate to allow proper plate positioning before placing screws proximally.

#### Distal Screw Placement (2.3 mm Hexalobe MultiScrew)

Place an initial 2.3 mm Hexalobe MultiScrew (3004-230XX) distally to reduce the plate to the bone.

Using the 2.0 mm x 3.5" Quick Release Drill (80-1796) and the 2.0 mm MultiScrew Drill Guide 5–20 mm (80-1809), drill to the proper depth in the oblong slot in the distal end of the plate (see Figure 5).

Measure for screw length using the 2.3 mm MultiScrew Depth Gauge (80-1954) (see Figure 6).

Insert a 2.3 mm Hexalobe MultiScrew with the Cruciform Driver Handle (MS-2210) and the T6 Stick Fit Driver Tip (80-1756) (see Figure 7).

Hexalobe MultiScrews should be inserted using only the Cruciform Driver Handle provided in the system and locked to “three finger tight.” This is generated by using only the thumb, index, and middle fingers. Unlike traditional nonlocking screws, there is no “hard stop” feature when Hexalobe MultiScrews are used as a nonlocking screw in an oblong slot.

Place the remaining multiscrews through the distal aspect of the plate into the second metacarpal or third metacarpal.

**Note:** The SaveLock Compression Sleeve (80-1955) may be used for additional compression.

**Note:** When pressed into the counterbore of the plate, the drill guide will align with the proper screw trajectory.



Figure 5



Figure 6

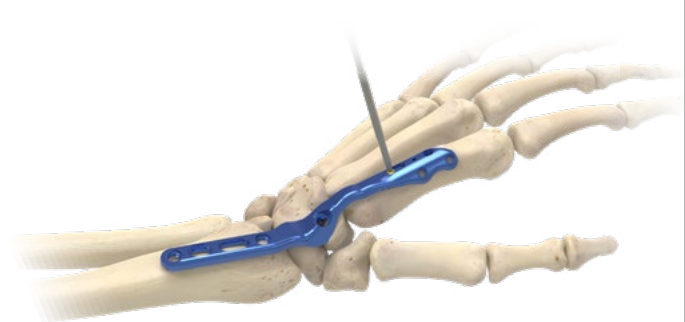
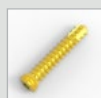


Figure 7



2.3 mm Hexalobe MultiScrew  
(3004-230XX)



2.0 mm x 3.5" Quick Release Drill  
(80-1796)



2.0 mm MultiScrew Drill Guide 5–20 mm  
(80-1809)



2.3 mm MultiScrew Depth Gauge  
(80-1954)



Cruciform Driver Handle  
(MS-2210)



T6 Stick Fit Driver Tip  
(80-1756)



SaveLock Compression Sleeve  
(80-1955)

## Ordering Information [continued]

| Instruments |                                       |         |   |                               |         |
|-------------|---------------------------------------|---------|---|-------------------------------|---------|
| 1           | SaveLock Compression Sleeve           | 80-1955 | 5 | 2.0 mm x 3.5" J-Latch Drill   | 80-1816 |
| 2           | 2.0 mm MultiScrew Drill Guide 5–20 mm | 80-1809 | 6 | T6 Stick Fit Driver Tip       | 80-1756 |
| 3           | 2.0 mm x 3.5" Quick Release Drill     | 80-1796 | 7 | 2.3 mm MultiScrew Depth Gauge | 80-1954 |
| 4           | 2.0 mm x 3.5" Mini-AO Drill           | 80-1797 |   |                               |         |

| 2.3 mm Hexalobe MultiScrews        |            |                                    |            |
|------------------------------------|------------|------------------------------------|------------|
| 2.3 mm x 5 mm Hexalobe MultiScrew  | 3004-23005 | 2.3 mm x 12 mm Hexalobe MultiScrew | 3004-23012 |
| 2.3 mm x 6 mm Hexalobe MultiScrew  | 3004-23006 | 2.3 mm x 13 mm Hexalobe MultiScrew | 3004-23013 |
| 2.3 mm x 7 mm Hexalobe MultiScrew  | 3004-23007 | 2.3 mm x 14 mm Hexalobe MultiScrew | 3004-23014 |
| 2.3 mm x 8 mm Hexalobe MultiScrew  | 3004-23008 | 2.3 mm x 16 mm Hexalobe MultiScrew | 3004-23016 |
| 2.3 mm x 9 mm Hexalobe MultiScrew  | 3004-23009 | 2.3 mm x 18 mm Hexalobe MultiScrew | 3004-23018 |
| 2.3 mm x 10 mm Hexalobe MultiScrew | 3004-23010 | 2.3 mm x 20 mm Hexalobe MultiScrew | 3004-23020 |
| 2.3 mm x 11 mm Hexalobe MultiScrew | 3004-23011 |                                    |            |

## 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 |
|---------------------------------|----------|