

# Item Catalogue

NUPCO CODE: 4232251300800 | SN: 819

NUPCO ITEM DESCRIPTION

PLATE, ANATOMICAL TITANIUM EVANES OSTEOTOMY, ASSORTED SIZES

VENDOR PRODUCT DESCRIPTION

The specified Calcaneal Plating System catalogue does not list Cotton/Evans/osteotomy foot plate SKUs; source lists calcaneal plates and related screw families.

SKU CODES INCLUDED FOR THIS NUPCO CODE

|         |         |
|---------|---------|
| 70-0022 | 30-0233 |
| 70-0023 | 30-0234 |
| 70-0024 | 30-0235 |
| 70-0025 | 30-0236 |
| 70-0026 | 30-0237 |
| 70-0027 | 30-0238 |
| 70-0386 | 30-0239 |
| 70-0387 | 30-0240 |
| 70-0388 | 30-0241 |
| 70-0389 | 30-0242 |
| 70-0394 | 30-0243 |
| 70-0395 | 30-0244 |
| 70-0396 | 30-0245 |
| 70-0397 | 30-0246 |
| 70-0400 | 30-0247 |
| 70-0401 | 30-0248 |
| 70-0404 | 30-0249 |
| 70-0405 | 30-0250 |
| 70-0406 | 30-0251 |
| 70-0407 | 30-0252 |
| CA-4012 | 30-0255 |
| CA-4014 | 30-0256 |
| CA-4016 | 30-0257 |
| CA-4018 | 30-0258 |
| CA-4020 | 30-0259 |
| CA-4022 | 30-0260 |
| CA-4024 | 30-0261 |
| CA-4026 | 30-0262 |
| CA-4028 | 30-0263 |
| CA-4030 | 30-0264 |
| CA-4032 | 30-0265 |
| CA-4034 | 30-0266 |
| CA-4036 | 30-0267 |
| CA-4038 | 30-0268 |
| CA-4040 | 30-0269 |
| CA-4042 | 30-0270 |
| CA-4044 | 30-0271 |
| CA-4046 | 30-0272 |
| CA-4048 | 30-0273 |
| CA-4050 | 30-0274 |
| CA-4052 | 30-0275 |
| CA-4054 | 30-0276 |
| CA-4056 | 35-0002 |
| CA-4058 | 35-0003 |
| CA-4060 | 80-0744 |
| 30-0232 | 80-0431 |

## Surgical Technique



# Ordering Information

## 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 45 mm Locking Hexalobe Screw | 30-0249 |
| 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 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 45 mm Nonlocking Hexalobe Screw | 30-0272 |
| 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 |

## Ordering Information

### Calcaneal Plating System\*

|                                                     |         |
|-----------------------------------------------------|---------|
| Locking Calcaneal Plate, Small, Left                | 70-0022 |
| Locking Calcaneal Plate, Small, Right               | 70-0023 |
| Locking Calcaneal Plate, Medium, Left               | 70-0024 |
| Locking Calcaneal Plate, Medium, Right              | 70-0025 |
| Locking Calcaneal Plate, Large, Left                | 70-0026 |
| Locking Calcaneal Plate, Large, Right               | 70-0027 |
| Anterior Process Calcaneal Plate, Medium, Left      | 70-0386 |
| Anterior Process Calcaneal Plate, Medium, Right     | 70-0387 |
| Anterior Process Calcaneal Plate, Large, Left       | 70-0388 |
| Anterior Process Calcaneal Plate, Large, Right      | 70-0389 |
| Posterior Tuberosity Calcaneal Plate, 5 Hole, Left  | 70-0394 |
| Posterior Tuberosity Calcaneal Plate, 5 Hole, Right | 70-0395 |
| Posterior Tuberosity Calcaneal Plate, 6 Hole, Left  | 70-0396 |
| Posterior Tuberosity Calcaneal Plate, 6 Hole, Right | 70-0397 |
| Combo Calcaneal Plate, Medium, 8 Hole, Left         | 70-0400 |
| Combo Calcaneal Plate, Medium, 8 Hole, Right        | 70-0401 |
| Combo Calcaneal Plate, Large, 8 Hole, Left          | 70-0404 |
| Combo Calcaneal Plate, Large, 8 Hole, Right         | 70-0405 |
| Combo Calcaneal Plate, Large, 9 Hole, Left          | 70-0406 |
| Combo Calcaneal Plate, Large, 9 Hole, Right         | 70-0407 |

### Instrumentation

|                              |         |
|------------------------------|---------|
| 4.0 mm Steinmann Pin, Smooth | 35-0002 |
| 5.0 mm Steinmann Pin, Smooth | 35-0003 |

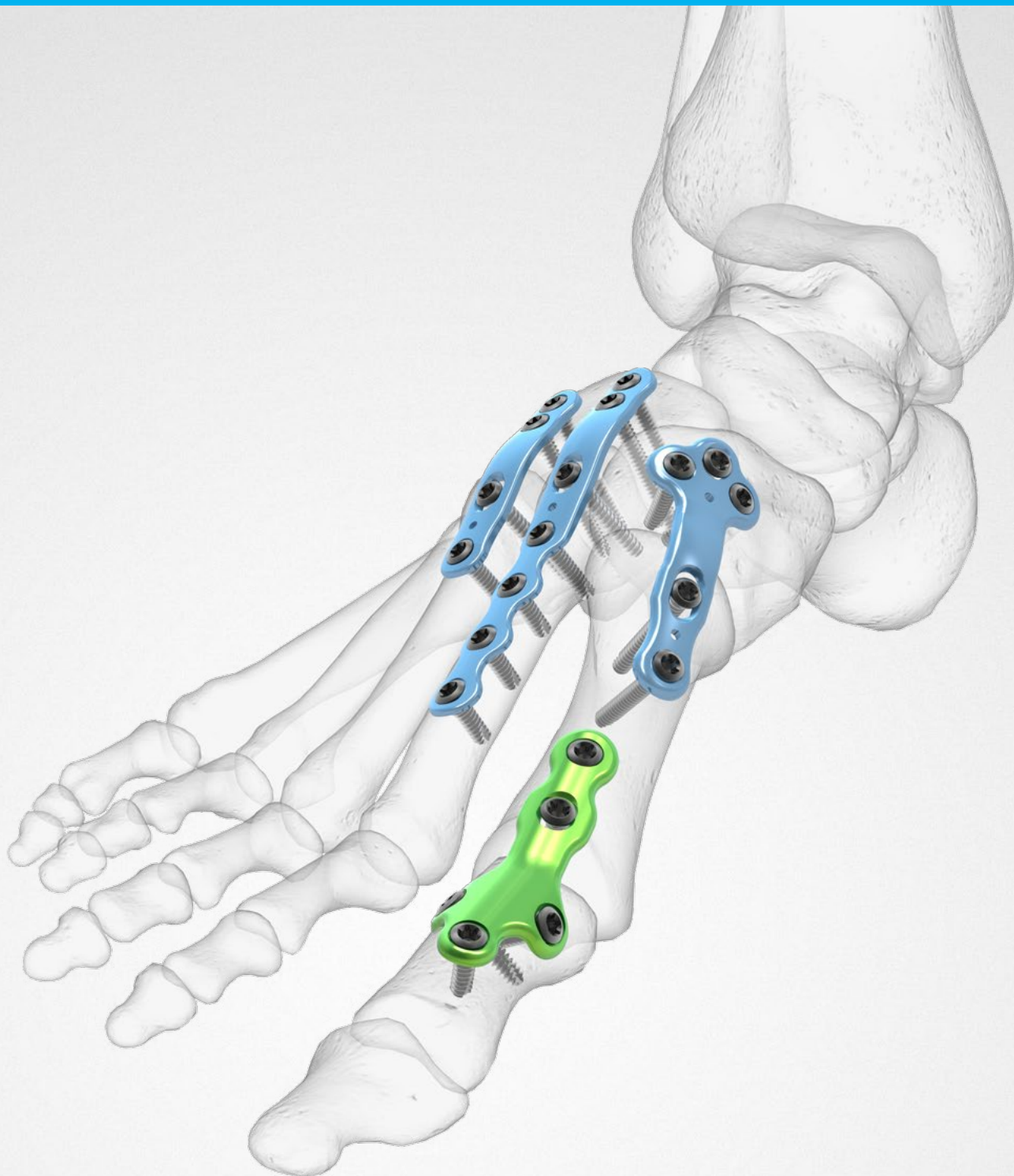
### Tray Component

|                               |         |
|-------------------------------|---------|
| Calcaneal Plating System Tray | 80-0744 |
| Lower Extremity Tray Lid      | 80-0431 |

\*Plates are also available sterile-packed. Add -S to product number for sterile-packed product.

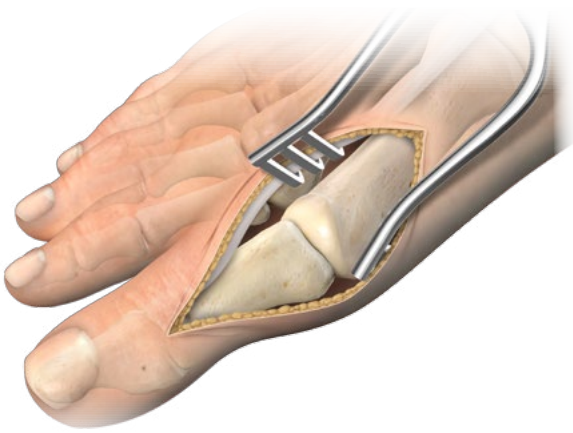
To learn more about the full line of Acumed® innovative surgical solutions, including the Calcaneal Plating System, please contact your local Acumed® Sales Representative or call 888-627-9957.

## Surgical Technique



# Locking MTP Plate Surgical Technique

Figure 1



## 1 Bone Preparation

Prepare the bone surfaces for the preferred fusion position. Mark both sides of the joint to establish rotational alignment and flatten the dorsal surface of both the metatarsal and proximal phalanx.

**Note:** The MTP Plates are precontoured with either 4 degrees or 9 degrees of dorsiflexion and 10 degrees of lateral translation.

Figure 2



## 2 Metatarsal and Phalangeal Preparation

Use Acumed's cannulated Small Joint Reamer System MTP Reamer, Concave/Convex (80-05XX) to denude the cartilage down to the bleeding subchondral bone to maximize the surface contact between the metatarsal head and the proximal phalanx. Alternatively, a burr or rongeur can be used.

Figure 3



## 3 Plate Placement and Positioning

Select the appropriate Locking MTP Plate (70-0XXX) for either the left or right foot and procedure type. Secure the plate to the metatarsal with a Plate Tack (PL-PTACK) driven through the most proximal hole.

**Note:** The MTP Plates are precontoured to match the anatomy. If bending is required to match the patient's specific anatomy or other factors, use the plate benders provided (PL-2040 and PL-2045) and bend in one direction only.

**Caution:** Do not bend the plate more than once or bend across the locking holes.



Small Joint  
Reamer System  
(80-05XX)



Locking MTP  
Plate  
(70-0XXX)



Plate Tack  
(PL-PTACK)



Plate Bender  
(PL-2040)



Plate Bender,  
Large  
(PL-2045)

# Locking MTP Plate Surgical Technique [continued]

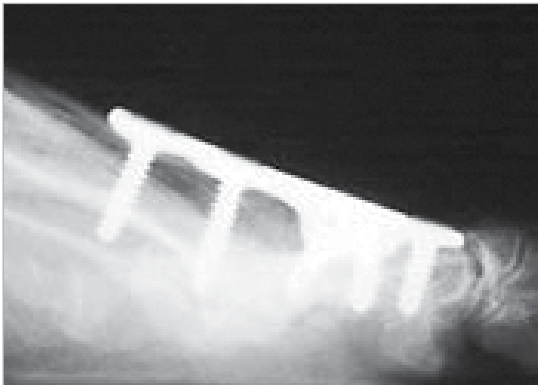
Figure 6



## 6 Insertion of Remaining Screws

Place the selected Hexalobe Locking Drill Guide (80-0668 or 80-0622) into the distal medial and lateral holes and drill. Measure and insert locking screws. Remove the plate tack from the most proximal hole and use the same screw insertion process. The nonlocking screw in the distal hole may be replaced with a locking screw at the surgeon's discretion.

Figure 7



## 7 Postoperative Protocol

Protect the foot with a postoperative shoe and dressing. Allow the patient to proceed with weight-bearing activities as determined by the surgeon.

## 8 Optional: Implant Removal Instructions

To remove the implants, use the appropriate driver to remove the screws. For the 2.7 mm Hex Screws and 4.0 mm Cancellous Screws, use the 2.5 mm Quick Release Hex Driver (HPC-0025). For the 3.0 mm and 3.5 mm Hexalobe screws, use the T15 Stick Fit Hexalobe Driver (80-0760).



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



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



2.5 mm Quick Release Hex Driver (HPC-0025)



T15 Stick Fit Hexalobe Driver (80-0760)

## Ordering Information [continued]

### 3.0 mm Nonlocking Hexalobe Screws

|                                          |         |                                          |         |
|------------------------------------------|---------|------------------------------------------|---------|
| 3.0 mm x 8 mm Nonlocking Hexalobe Screw  | 30-0301 | 3.0 mm x 28 mm Nonlocking Hexalobe Screw | 30-0311 |
| 3.0 mm x 10 mm Nonlocking Hexalobe Screw | 30-0302 | 3.0 mm x 30 mm Nonlocking Hexalobe Screw | 30-0312 |
| 3.0 mm x 12 mm Nonlocking Hexalobe Screw | 30-0303 | 3.0 mm x 32 mm Nonlocking Hexalobe Screw | 30-0313 |
| 3.0 mm x 14 mm Nonlocking Hexalobe Screw | 30-0304 | 3.0 mm x 34 mm Nonlocking Hexalobe Screw | 30-0314 |
| 3.0 mm x 16 mm Nonlocking Hexalobe Screw | 30-0305 | 3.0 mm x 36 mm Nonlocking Hexalobe Screw | 30-0315 |
| 3.0 mm x 18 mm Nonlocking Hexalobe Screw | 30-0306 | 3.0 mm x 38 mm Nonlocking Hexalobe Screw | 30-0316 |
| 3.0 mm x 20 mm Nonlocking Hexalobe Screw | 30-0307 | 3.0 mm x 40 mm Nonlocking Hexalobe Screw | 30-0317 |
| 3.0 mm x 22 mm Nonlocking Hexalobe Screw | 30-0308 | 3.0 mm x 45 mm Nonlocking Hexalobe Screw | 30-0318 |
| 3.0 mm x 24 mm Nonlocking Hexalobe Screw | 30-0309 | 3.0 mm x 50 mm Nonlocking Hexalobe Screw | 30-0319 |
| 3.0 mm x 26 mm Nonlocking Hexalobe Screw | 30-0310 | 3.0 mm x 55 mm Nonlocking Hexalobe Screw | 30-0320 |

### 3.5 mm Nonlocking Hexalobe Screws

|                                          |         |                                          |         |
|------------------------------------------|---------|------------------------------------------|---------|
| 3.5 mm x 8 mm Nonlocking Hexalobe Screw  | 30-0255 | 3.5 mm x 30 mm Nonlocking Hexalobe Screw | 30-0266 |
| 3.5 mm x 10 mm Nonlocking Hexalobe Screw | 30-0256 | 3.5 mm x 32 mm Nonlocking Hexalobe Screw | 30-0267 |
| 3.5 mm x 12 mm Nonlocking Hexalobe Screw | 30-0257 | 3.5 mm x 34 mm Nonlocking Hexalobe Screw | 30-0268 |
| 3.5 mm x 14 mm Nonlocking Hexalobe Screw | 30-0258 | 3.5 mm x 36 mm Nonlocking Hexalobe Screw | 30-0269 |
| 3.5 mm x 16 mm Nonlocking Hexalobe Screw | 30-0259 | 3.5 mm x 38 mm Nonlocking Hexalobe Screw | 30-0270 |
| 3.5 mm x 18 mm Nonlocking Hexalobe Screw | 30-0260 | 3.5 mm x 40 mm Nonlocking Hexalobe Screw | 30-0271 |
| 3.5 mm x 20 mm Nonlocking Hexalobe Screw | 30-0261 | 3.5 mm x 45 mm Nonlocking Hexalobe Screw | 30-0272 |
| 3.5 mm x 22 mm Nonlocking Hexalobe Screw | 30-0262 | 3.5 mm x 50 mm Nonlocking Hexalobe Screw | 30-0273 |
| 3.5 mm x 24 mm Nonlocking Hexalobe Screw | 30-0263 | 3.5 mm x 55 mm Nonlocking Hexalobe Screw | 30-0274 |
| 3.5 mm x 26 mm Nonlocking Hexalobe Screw | 30-0264 | 3.5 mm x 60 mm Nonlocking Hexalobe Screw | 30-0275 |
| 3.5 mm x 28 mm Nonlocking Hexalobe Screw | 30-0265 | 3.5 mm x 65 mm Nonlocking Hexalobe Screw | 30-0276 |

## Ordering Information [continued]

| 3.0 mm Locking Hexalobe Screws        |         |                                       |         |
|---------------------------------------|---------|---------------------------------------|---------|
| 3.0 mm x 8 mm Locking Hexalobe Screw  | 30-0278 | 3.0 mm x 28 mm Locking Hexalobe Screw | 30-0288 |
| 3.0 mm x 10 mm Locking Hexalobe Screw | 30-0279 | 3.0 mm x 30 mm Locking Hexalobe Screw | 30-0289 |
| 3.0 mm x 12 mm Locking Hexalobe Screw | 30-0280 | 3.0 mm x 32 mm Locking Hexalobe Screw | 30-0290 |
| 3.0 mm x 14 mm Locking Hexalobe Screw | 30-0281 | 3.0 mm x 34 mm Locking Hexalobe Screw | 30-0291 |
| 3.0 mm x 16 mm Locking Hexalobe Screw | 30-0282 | 3.0 mm x 36 mm Locking Hexalobe Screw | 30-0292 |
| 3.0 mm x 18 mm Locking Hexalobe Screw | 30-0283 | 3.0 mm x 38 mm Locking Hexalobe Screw | 30-0293 |
| 3.0 mm x 20 mm Locking Hexalobe Screw | 30-0284 | 3.0 mm x 40 mm Locking Hexalobe Screw | 30-0294 |
| 3.0 mm x 22 mm Locking Hexalobe Screw | 30-0285 | 3.0 mm x 45 mm Locking Hexalobe Screw | 30-0295 |
| 3.0 mm x 24 mm Locking Hexalobe Screw | 30-0286 | 3.0 mm x 50 mm Locking Hexalobe Screw | 30-0296 |
| 3.0 mm x 26 mm Locking Hexalobe Screw | 30-0287 | 3.0 mm x 55 mm Locking Hexalobe Screw | 30-0297 |

| 3.5 mm Locking Hexalobe Screws        |         |                                       |         |
|---------------------------------------|---------|---------------------------------------|---------|
| 3.5 mm x 8 mm Locking Hexalobe Screw  | 30-0232 | 3.5 mm x 30 mm Locking Hexalobe Screw | 30-0243 |
| 3.5 mm x 10 mm Locking Hexalobe Screw | 30-0233 | 3.5 mm x 32 mm Locking Hexalobe Screw | 30-0244 |
| 3.5 mm x 12 mm Locking Hexalobe Screw | 30-0234 | 3.5 mm x 34 mm Locking Hexalobe Screw | 30-0245 |
| 3.5 mm x 14 mm Locking Hexalobe Screw | 30-0235 | 3.5 mm x 36 mm Locking Hexalobe Screw | 30-0246 |
| 3.5 mm x 16 mm Locking Hexalobe Screw | 30-0236 | 3.5 mm x 38 mm Locking Hexalobe Screw | 30-0247 |
| 3.5 mm x 18 mm Locking Hexalobe Screw | 30-0237 | 3.5 mm x 40 mm Locking Hexalobe Screw | 30-0248 |
| 3.5 mm x 20 mm Locking Hexalobe Screw | 30-0238 | 3.5 mm x 45 mm Locking Hexalobe Screw | 30-0249 |
| 3.5 mm x 22 mm Locking Hexalobe Screw | 30-0239 | 3.5 mm x 50 mm Locking Hexalobe Screw | 30-0250 |
| 3.5 mm x 24 mm Locking Hexalobe Screw | 30-0240 | 3.5 mm x 55 mm Locking Hexalobe Screw | 30-0251 |
| 3.5 mm x 26 mm Locking Hexalobe Screw | 30-0241 | 3.5 mm x 60 mm Locking Hexalobe Screw | 30-0252 |
| 3.5 mm x 28 mm Locking Hexalobe Screw | 30-0242 |                                       |         |