


CENTURION™

POSTERIOR OCCIPITAL CERVICAL
THORACIC (POCT) SYSTEM




ORTHOFIX®

Solutions for Posterior Stabilization

The Centurion™ Posterior Occipital Cervico-Thoracic System offers versatile solutions for posterior stabilization through an assortment of multi-axial screws, hooks, rods, lateral offset adapters, and occipital plates. The system is designed to stabilize the occiput, cervical and thoracic spine during fusion.

Titanium multi-axial screws achieve 100° of conical angulation. The drive body rotates separate from the rod saddle and features a notch allowing for a degree of angulation. 3.5mm, 4.0mm, 4.5mm and 5.0mm screw diameters provide adequate grip in larger vertebrae. The 3.5mm and 4.0mm multi-axial screws are available with either smooth shank and standard threads.

The occipital plate provides surgeons greater flexibility in rod contouring by incorporating translating and rotating saddles into three different plate size options.

The multi-plane adjustable cross connectors are pre-assembled and utilize a drop-in design for ease of insertion ranging in sizes of 20mm to 50mm.

In order to reduce manipulation, multiple 3.5mm rod options are available. Titanium or cobalt chrome rods are provided in the standard set configurations.

Lateral offset adapters allow the construct to accommodate unique patient anatomy with minimal disruption and trauma to the vertebrae.

The ergonomic instrumentation facilitates implant placement and aids in easy insertion.



SYSTEM OVERVIEW

Occipital Plate:

- Small – 20mm-30mm Rod Spacing
- Medium – 30mm-40mm Rod Spacing
- Large – 40mm-50mm Rod Spacing



Multi-Axial Screws:

- **3.5mm and 4.0mm** – 10mm-52mm (2mm increments)
- **4.5mm and 5.0mm** – 10mm-50mm (5mm increments)
- Maximum 50° angulation (from screw axis) when aligned with inferior notch as indicated by the laser line.; 33° in all other positions
- The Drive Body rotates for dorsal height adjustment and extra angulation when aligned with the inferior notch
- Rod Saddles are color coded to match the corresponding drills and taps



3.5mm and 4.0mm Smooth Shank Screw:

- 22mm-40mm (2mm increments)
- Constant 16mm threaded region



4.5mm and 5.0mm Occipital Bone Screw and Rescue Screw:

- Rescue Screws are identified by non-anodized heads
- 6mm - 14mm (2 increments)



Set Screw:

- Universal set screw for all Multi-Axial Screws, Hooks, and Occipital Plate



3.5mm Titanium or Cobalt Chrome Rod:

- 70mm, 120mm, 200mm lengths



Titanium or Cobalt Chrome Transition Rod:

- 3.5mm to 5.5mm
- 200/200mm, 200/300mm, 300/300mm lengths



Titanium or Cobalt Chrome Occipital Rod:

- 3.5mm
- 110°, 120°, 135° angles



Parallel Rod Connector and Axial Rod Connector:

- 3.5mm / 5.5mm Parallel Rod Connector
- 3.5mm / 5.5mm Axial Rod Connector



Lateral Offset Adapter:

- 10mm offset
- Accommodates rod attachment of non-aligned screw placement



Cervical Hook:

- 4.5mm and 6.0mm throat



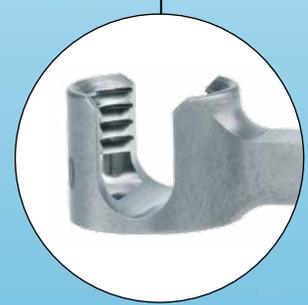
Cross Connector:

- 20mm to 50mm (5mm increments)

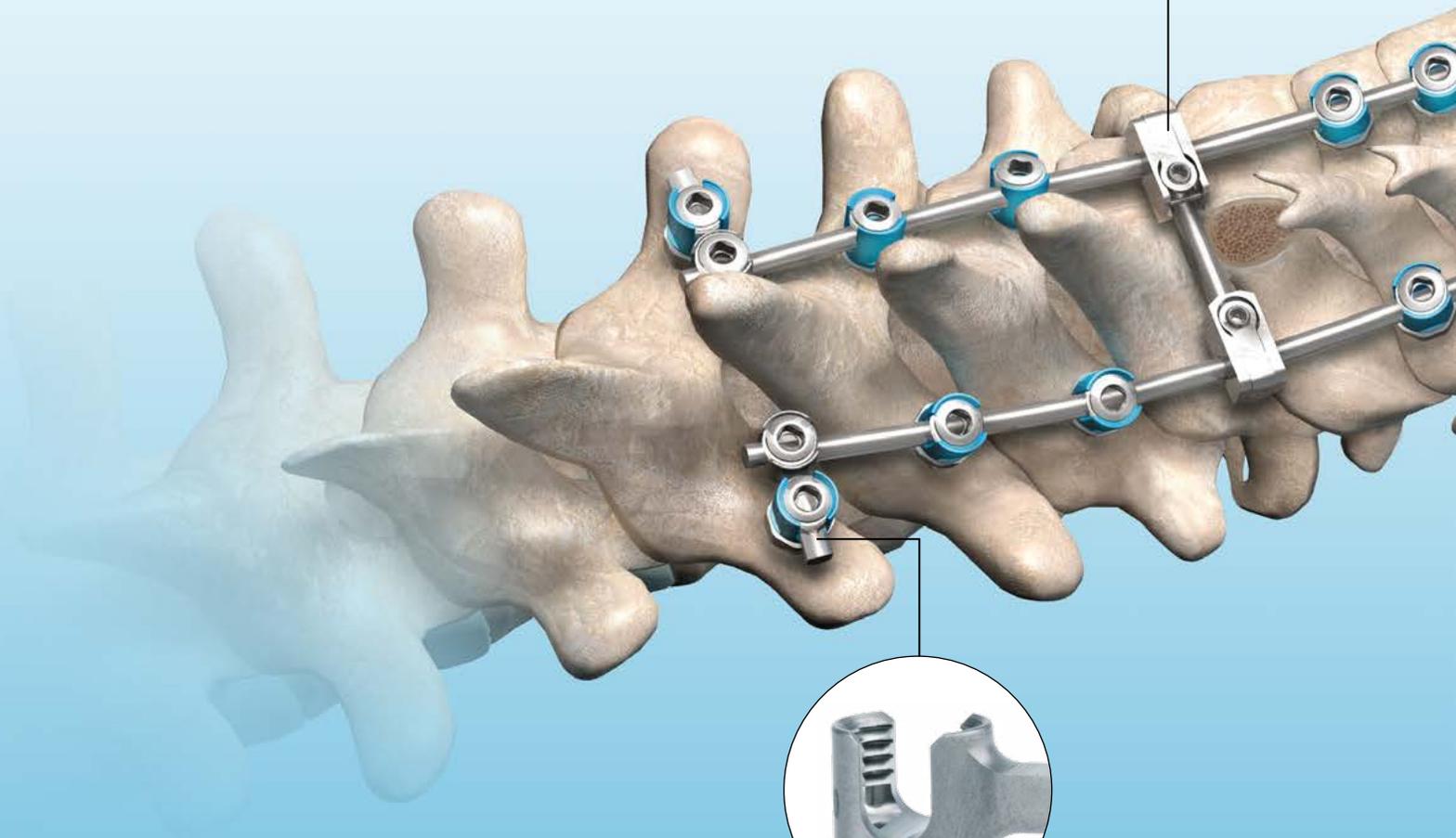


Ergonomic Instrumentation Facilitates Implant Placement and Aids in Easy Insertion.

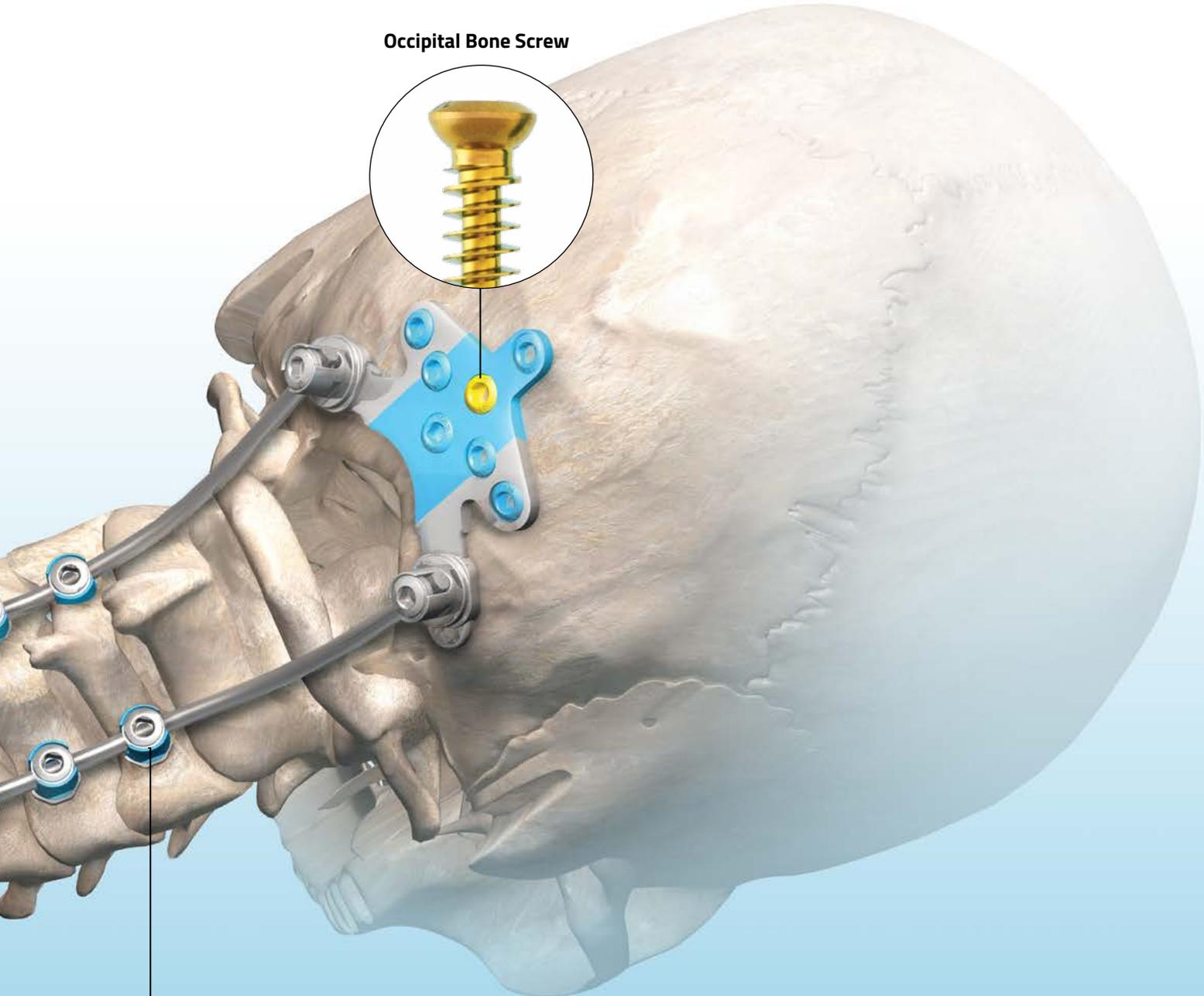
Cross Connectors



Lateral Offset Adapter



Occipital Bone Screw



Multi-Axial Screw

Instruments

| Part # | Description | Qty |
|------------------------------------|---|-----|
| Instrument Case Core System | | |
| 69-1094 | Instrument Case (includes all trays, caddies, base & lid) | 1 |
| 69-8121 | Top Tray, Instrument Case | 1 |
| 69-1001 | Awl | 1 |
| 69-1002 | Probe | 1 |
| 69-1005 | Dual Sounder | 1 |
| 69-1006 | Depth Gauge | 1 |
| 69-1015 | 3.5mm Drill | 2 |
| 69-1016 | 4.0mm Drill | 2 |
| 69-1017 | 4.5mm Drill | 2 |
| 69-1018 | 5.0mm Drill | 2 |
| 69-1025 | 3.5mm Bone Tap | 2 |
| 69-1026 | 4.0mm Bone Tap | 2 |
| 69-1027 | 4.5mm Bone Tap | 2 |
| 69-1028 | 5.0mm Bone Tap | 2 |
| 69-1032 | Modular In Line Handle | 3 |
| 69-1036 | Multi-Axial Screw Driver | 2 |
| 69-8122 | Middle Tray, Instrument Case | 1 |
| 69-1055 | 70mm Trial Rod | 2 |
| 69-1056 | 120mm Trial Rod | 2 |
| 69-1057 | 200mm Trial Rod | 2 |
| 69-1010 | Drill Guide | 1 |
| 69-1045 | Off Axis Driver | 1 |
| 69-1046 | Adjustment Driver | 1 |
| 69-1049 | Rod Rocker | 1 |
| 69-1060 | Dual Set Screw Inserter | 2 |
| 69-1061 | Set Screw Inserter Dual Sided | 2 |
| 69-1063 | Set Screw Inserter Single Sided | 2 |
| 69-1065 | Torque Limiting Driver | 1 |
| 69-1066 | Counter Torque Wrench | 1 |
| 69-1072 | Rod Reducer | 1 |
| 69-8124 | Bottom Tray, Instrument Case | 1 |
| 69-1042 | Rod Bender | 1 |
| 69-1048 | Compressor | 1 |
| 69-1070 | Distractor | 1 |
| 69-1101 | Cross Connector Sizer | 1 |
| 65-1082 | Cross Connector Set Screw Driver | 1 |
| 65-1083 | Cross Connector Torque Limiting Driver Handle | 1 |
| Implant Case Core System | | |
| 69-1092 | Implant Case (includes all trays, caddies, base, and lid) | 1 |
| 69-8221 | Top Tray, Implant Case | 1 |
| 69-0070 | 3.5mm Rod, CoCr, 70mm | 2 |
| 69-0120 | 3.5mm Rod, CoCr, 120mm | 2 |
| 69-2070 | 3.5mm Rod, Ti, 70mm | 6 |
| 69-2120 | 3.5mm Rod, Ti, 120mm | 4 |
| 69-8201 | Set Screw Caddy | 1 |
| 69-2001 | Set Screw | 30 |
| 69-8202 | 3.5mm Multi-Axial Screw Caddy | 1 |
| 69-3310 | 3.5mm x 10mm Multi-Axial Screw | 8 |
| 69-3312 | 3.5mm x 12mm Multi-Axial Screw | 16 |
| 69-3314 | 3.5mm x 14mm Multi-Axial Screw | 16 |
| 69-3316 | 3.5mm x 16mm Multi-Axial Screw | 8 |
| 69-3318 | 3.5mm x 18mm Multi-Axial Screw | 4 |
| 69-3320 | 3.5mm x 20mm Multi-Axial Screw | 4 |
| 69-3322 | 3.5mm x 22mm Multi-Axial Screw | 4 |

Instruments (cont.)

| Part # | Description | Qty |
|---------|--|-----|
| 69-3324 | 3.5mm x 24mm Multi-Axial Screw | 4 |
| 69-3326 | 3.5mm x 26mm Multi-Axial Screw | 4 |
| 69-3328 | 3.5mm x 28mm Multi-Axial Screw | 4 |
| 69-3330 | 3.5mm x 30mm Multi-Axial Screw | 4 |
| 69-8203 | 4.0mm Multi-Axial Screw Caddy | 1 |
| 69-3410 | 4.0mm x 10mm Multi-Axial Screw | 4 |
| 69-3412 | 4.0mm x 12mm Multi-Axial Screw | 8 |
| 69-3414 | 4.0mm x 14mm Multi-Axial Screw | 8 |
| 69-3416 | 4.0mm x 16mm Multi-Axial Screw | 4 |
| 69-3418 | 4.0mm x 18mm Multi-Axial Screw | 2 |
| 69-3420 | 4.0mm x 20mm Multi-Axial Screw | 2 |
| 69-3422 | 4.0mm x 22mm Multi-Axial Screw | 2 |
| 69-3424 | 4.0mm x 24mm Multi-Axial Screw | 2 |
| 69-3426 | 4.0mm x 26mm Multi-Axial Screw | 2 |
| 69-3428 | 4.0mm x 28mm Multi-Axial Screw | 2 |
| 69-3430 | 4.0mm x 30mm Multi-Axial Screw | 2 |
| 69-8204 | 4.5mm & 5.0mm Multi-Axial Screw Caddy | 1 |
| 69-3520 | 4.5mm x 20mm Multi-Axial Screw | 4 |
| 69-3525 | 4.5mm x 25mm Multi-Axial Screw | 4 |
| 69-3530 | 4.5mm x 30mm Multi-Axial Screw | 4 |
| 69-3535 | 4.5mm x 35mm Multi-Axial Screw | 4 |
| 69-3540 | 4.5mm x 40mm Multi-Axial Screw | 4 |
| 69-3545 | 4.5mm x 45mm Multi-Axial Screw | 4 |
| 69-3625 | 5.0mm x 25mm Multi-Axial Screw | 4 |
| 69-3630 | 5.0mm x 30mm Multi-Axial Screw | 4 |
| 69-3635 | 5.0mm x 35mm Multi-Axial Screw | 4 |
| 69-3640 | 5.0mm x 40mm Multi-Axial Screw | 4 |
| 69-3645 | 5.0mm x 45mm Multi-Axial Screw | 4 |
| 69-8205 | Smooth Shank Screw Caddy | 1 |
| 69-3126 | 3.5mm x 26mm Multi-Axial Screw, Smooth Shank | 4 |
| 69-3128 | 3.5mm x 28mm Multi-Axial Screw, Smooth Shank | 4 |
| 69-3130 | 3.5mm x 30mm Multi-Axial Screw, Smooth Shank | 4 |
| 69-3132 | 3.5mm x 32mm Multi-Axial Screw, Smooth Shank | 4 |
| 69-3226 | 4.0mm x 26mm Multi-Axial Screw, Smooth Shank | 2 |
| 69-3228 | 4.0mm x 28mm Multi-Axial Screw, Smooth Shank | 2 |
| 69-3230 | 4.0mm x 30mm Multi-Axial Screw, Smooth Shank | 2 |
| 69-3232 | 4.0mm x 32mm Multi-Axial Screw, Smooth Shank | 2 |
| 69-3234 | 4.0mm x 34mm Multi-Axial Screw, Smooth Shank | 2 |
| 69-8207 | Hook and Connector Caddy | 1 |
| 69-3010 | 4.5mm Cervical Hook | 6 |
| 69-3011 | 6.0mm Cervical Hook | 6 |
| 69-6310 | 10mm Lateral Offset Adapter | 6 |
| 69-6405 | 3.5mm/5.5mm Parallel Rod Connector | 2 |
| 69-6425 | 3.5mm/5.5mm Axial Rod Connector | 2 |
| 69-8208 | Cross Connector Caddy | 1 |
| 69-5420 | 20mm Cross Connector | 2 |
| 69-5425 | 25mm Cross Connector | 2 |
| 69-5430 | 30mm Cross Connector | 2 |
| 69-5435 | 35mm Cross Connector | 2 |
| 69-5440 | 40mm Cross Connector | 2 |
| 69-5445 | 45mm Cross Connector | 2 |
| 69-5450 | 50mm Cross Connector | 2 |

Instruments (cont.)

| Part # | Description | Qty |
|----------------|---|-----|
| 69-8222 | Bottom Tray, Implant Case and Instruments | 1 |
| 52-1035 | Rod Connector Inserter | 1 |
| 67-0001 | Hook Holder - Straight | 1 |
| 67-0003 | Hook Holder - Angled | 1 |
| 69-0022 | 3.5mm/ 5.5mm Transition Rod, CoCr, 200mm/ 200mm | 3 |
| 69-0040 | Laminar Elevator | 1 |
| 69-1037 | Rod Connector Torque Limiting Driver | 1 |
| 69-1038 | Rod Connector Driver | 1 |
| 69-1041 | Rod Cutter | 1 |
| 69-1043 | Rod Holder | 1 |
| 69-2020 | 3.5mm/ 5.5mm Transition Rod, Ti, 200mm/ 200mm | 3 |
| 69-0200 | 3.5mm Rod, CoCr, 200mm | 2 |
| 69-2200 | 3.5mm Rod, Ti, 200mm | 2 |
| 69-9093 | Centurion Occipital Set | |
| 69-1093 | Occipital Case (includes all trays, caddy, base, and lid) | 1 |
| 69-8321 | Top Tray, Occipital Case | |
| 69-0110 | Occipital Rod, CoCr 110° | 4 |
| 69-0112 | Occipital Rod, CoCr 120° | 4 |
| 69-0135 | Occipital Rod, CoCr 135° | 4 |
| 69-2140 | Occipital Plate Assy, 20 - 30mm | 2 |
| 69-2141 | Occipital Plate Assy, 30 - 40mm | 2 |
| 69-2142 | Occipital Plate Assy, 40 - 50mm | 2 |
| 69-2110 | Occipital Rod, Ti 110° | 4 |
| 69-2112 | Occipital Rod, Ti 120° | 4 |
| 69-2135 | Occipital Rod, Ti 135° | 4 |
| 69-8301 | Occipital Bone & Set Screw Caddy | |
| 69-2001 | Set Screw | 12 |
| 69-2006 | 6mm Occipital Bone Screw, Primary | 6 |
| 69-2008 | 8mm Occipital Bone Screw, Primary | 6 |
| 69-2010 | 10mm Occipital Bone Screw, Primary | 6 |
| 69-2012 | 12mm Occipital Bone Screw, Primary | 6 |
| 69-2014 | 14mm Occipital Bone Screw, Primary | 6 |
| 69-2206 | 6mm Occipital Bone Screw, Rescue | 2 |
| 69-2208 | 8mm Occipital Bone Screw, Rescue | 2 |
| 69-2210 | 10mm Occipital Bone Screw, Rescue | 2 |
| 69-2212 | 12mm Occipital Bone Screw, Rescue | 2 |
| 69-2214 | 14mm Occipital Bone Screw, Rescue | 2 |
| 69-8322 | Bottom Tray, Occipital Case | |
| 69-0005 | Plate Holder | 1 |
| 69-0006 | Occipital Drill | 2 |
| 69-0042 | Occipital Plate Bender | 1 |
| 69-0043 | Anvil | 1 |
| 69-0060 | Occipital Bone Screw Inserter | 2 |
| 69-0067 | Handle Adapter | 1 |
| 69-0068 | Occipital Driver, Straight | 2 |
| 69-0069 | Occipital Driver, Angled | 2 |
| 69-0106 | Occipital Tap | 2 |
| 69-0109 | Occipital Counter Torque Wrench | 1 |
| 69-1012 | Occipital Drill Guide | 1 |
| 69-1032 | Modular In-Line Handle | 1 |
| 69-1062 | Occipital Set Screw Driver | 1 |



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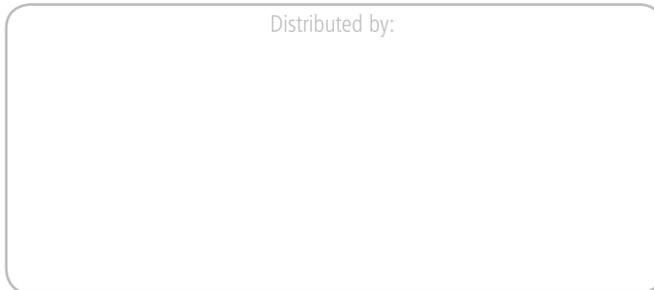
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