

Item Catalogue

NUPCO CODE: 4229421941100 | SN: 1370

NUPCO ITEM DESCRIPTION

SET, COMPLETE INSTRUMENTATION FOR PELVIC FRACTURE, INCLUDING REDUCTION CLAMPS (S, M, L SIZES), HOOKS (S, M, L SIZES), SPIKE BALL PUSHER (ALL SIZES), REDUCTION FORCEPS (S, M, L SIZES) WITH NECESSARY CASE

VENDOR PRODUCT DESCRIPTION

Pelvic fracture instrumentation set

SKU CODES INCLUDED FOR THIS NUPCO CODE

- PL-2118
- 80-1138
- 80-1137
- 80-1136
- 80-0398
- 80-1135
- PL-BG07
- 80-1139
- 80-0318
- 80-1130
- 80-1131
- 80-1132
- 80-1133
- 80-1129
- 80-1561
- 80-2087
- 80-2088
- 80-0759
- 80-1140
- WS-1106ST
- 80-0413
- WS-2408ST
- 80-1134
- 80-0623
- PL-2045
- PL-2095
- 80-1127
- 80-1143
- 80-1124
- 80-2011
- 80-2012
- 80-1141
- 80-1145
- 80-1122
- 80-1123
- 80-1146
- 80-1147
- 80-1121
- 80-1154
- 80-1125
- 80-1153
- 80-1144
- 80-1148
- 80-1149
- 80-1150
- 80-1151

Pubic Symphysis Plate Surgical Technique [continued]

Figure 6



5 Screw Insertion

Drill through the opposing dynamic compression slot using the 2.8 mm Quick Release Drill, Long (80-1130) and Offset Drill Guide (PL-2095). Using the Depth Gauge 10–150 mm (80-1134), determine the proper screw length and insert the proper length 3.5 mm Nonlocking Hexalobe Screw (30-0XXX). Fully seat this screw in the plate to begin compressing the pubic symphysis.

By hand, fully seat the screw you partially tightened in Step 4. This will apply additional compression across the pubic symphysis.

Caution: Driving the screws into the plate under power could cause the screw heads to go through the plate. To avoid this, tighten screws into the plate by hand.

6 Confirmation

Drill, measure, and install 3.5 mm nonlocking screws in the remaining holes of the plate, at the surgeon's discretion. Confirm all screws have been seated in the plate(s). Close the surgical site(s) using preferred techniques.

Figure 7



7 Optional: Removal Instructions

To extract a Pelvic Plating System plate, use the following parts to remove all screws from the plate:

3.5 mm Nonlocking Hexalobe Screws:

Either the T15 Hexalobe Driver Tip, Long (80-1561), T15 Stick Fit Hexalobe Driver, 6 Inch (80-2087), or T15 Stick Fit Hexalobe Driver, 9 Inch (80-2088) and the Small Ratchet Handle with Quick Release Connection (80-0398).

Referencing the Screw Removal Brochure (SPF10-00) may aid in implant extraction if difficulty is experienced.

Quadrilateral Surface Plate Surgical Technique [continued]

Figure 27

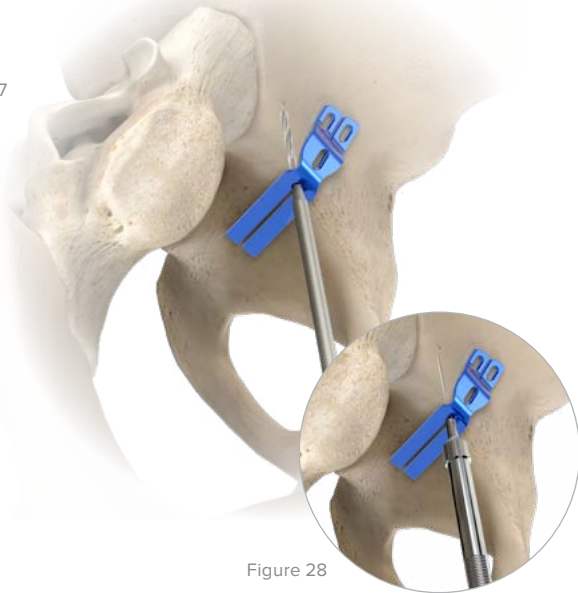


Figure 28

Figure 29



3 Drilling

With reduction confirmed, drill using the 2.8 mm Quick Release Drill, Long (80-1130) and the 2.8 mm Drill Guide, Long (80-1136) through the hole between the fingers of the plate. Using the Depth Gauge 10–150 mm (80-1134), determine the proper screw length and insert the proper length 3.5 mm Nonlocking Hexalobe Screw (30-0XXX). If a lateral window is created as part of the surgical procedure, the Quadrilateral Surface Plate (70-0435 or 70-0436) can be installed per the instructions listed in the Anterior Brim Plate surgical technique (see page 17).

4 Screw Insertion

Connect the T15 Stick Fit Hexalobe Driver, 6 inch (80-2087) to the Small Ratchet Handle with Quick Release Connection (80-0398) and fully seat the 3.5 mm nonlocking screw by hand.

Caution: Driving the screws into the plate under power could cause the screw heads to go through the plate. To avoid this, tighten screws into the plate by hand.

5 Optional: Removal Instructions

To extract a Pelvic Plating System plate, use the following parts to remove all screws from the plate:

3.5 mm Hexalobe Screws:

Either the T15 Hexalobe Driver Tip, Long (80-1561), T15 Stick Fit Hexalobe Driver, 6 Inch (80-2087), or T15 Stick Fit Hexalobe Driver, 9 Inch (80-2088) and the Small Ratchet Handle with Quick Release Connection (80-0398).

Referencing the Screw Removal Brochure (SPF10-00) may aid in implant extraction if difficulty is experienced.

Intrapelvic Plate Surgical Technique

1 Fitting

Test fit the Intrapelvic Plate (70-04XX). Make any final adjustments to the plate contour using Pelvic Plate Bending Pliers (80-1141) or the Large Plate Bender (PL-2045).

Note: If bending the plate using the Pelvic Plate Bending Pliers (80-1141), observe the following:

- ▶ For in-plane bending, insert the plate parallel to the bending piston. Situate the plate such that the piston is between holes. Compress the handle to bend the plate

Caution: If bending the plate, please observe the following:

- ▶ Place bends in plate sections that do not have holes
- ▶ Use several small bends to achieve a smooth overall bend
- ▶ Do not bend, unbend, and re-bend more than once

Figure 30



2 Drilling

With provisional reduction confirmed, drill using the 2.8 mm Quick Release Drill, Long (80-1130) and 2.8 mm Drill Guide, Long (80-1136) through a hole in the posterior end of the plate. Using the Depth Gauge 10–150 mm (80-1134), determine the proper screw length and insert the proper length 3.5 mm Nonlocking Hexalobe Screw (30-0XXX).

Figure 31



3 Screw Insertion

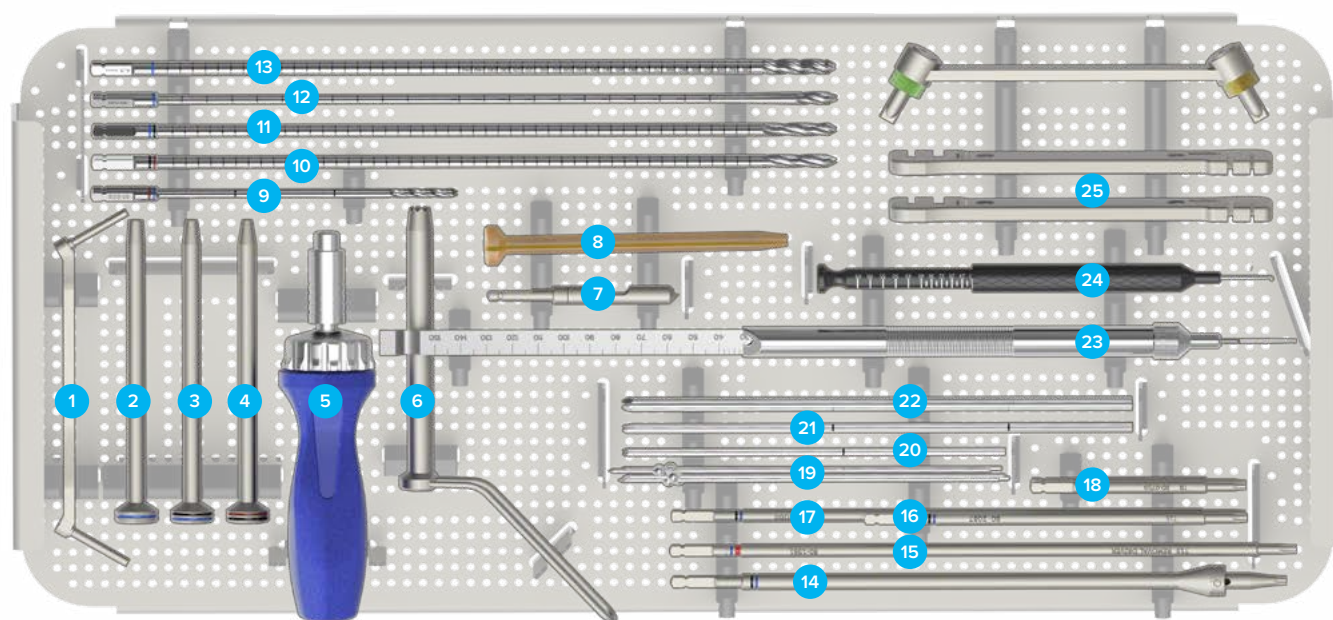
Connect the T15 Stick Fit Hexalobe Driver, 6 inch (80-2087) to the Small Ratchet Handle with Quick Release Connection (80-0398) and fully seat the 3.5 mm Nonlocking Hexalobe Screw (30-0XXX) by hand.

Caution: Driving the screws into the plate under power could cause the screw heads to go through the plate. To avoid this, tighten screws into the plate by hand.

Figure 32



Ordering Information [continued]



Tray Components

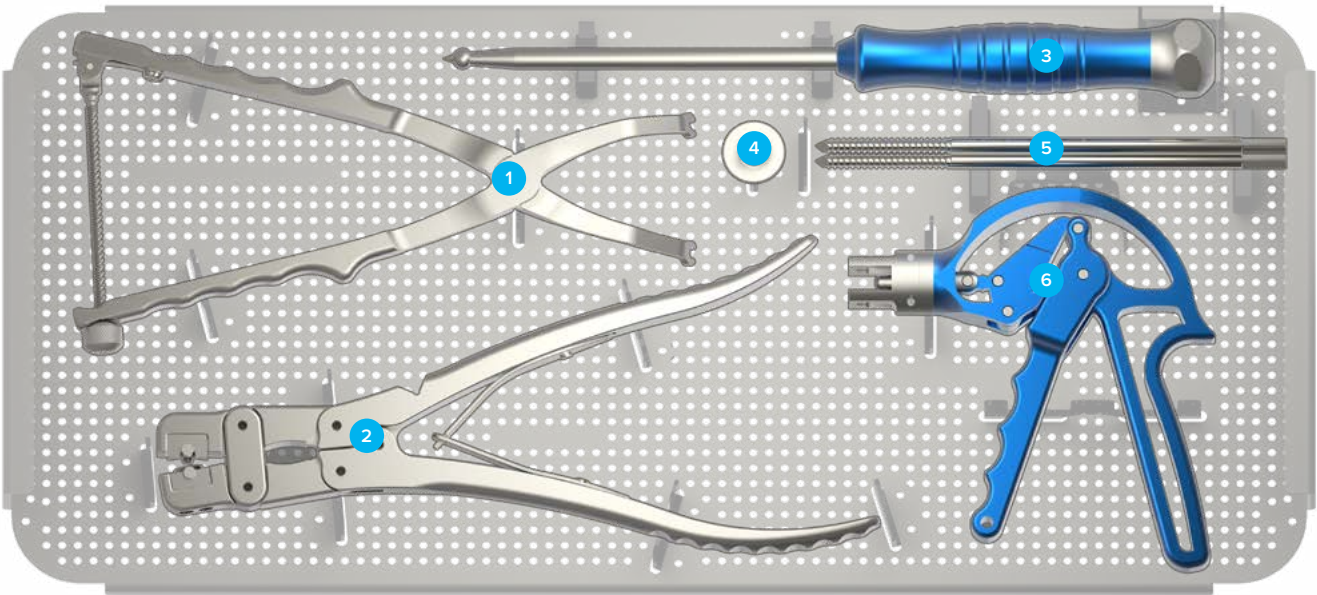
Instrumentation

1	2.0 mm/2.8 mm Thin Drill Guide	PL-2118	14	T15 Stick Fit Toggling Hexalobe Driver	80-1129
2	4.3 mm Drill Guide, Long	80-1138	15	T15 Hexalobe Driver Tip, Long	80-1561
3	3.5 mm Drill Guide, Long	80-1137	16	T15 Stick Fit Hexalobe Driver, 6 Inch	80-2087
4	2.8 mm Drill Guide, Long	80-1136	17	T15 Stick Fit Hexalobe Driver, 9 Inch	80-2088
5	Small Ratchet Handle with Quick Release Connection	80-0398	18	T8 Stick Fit Hexalobe Driver	80-0759
6	Soft Tissue Protector, Long	80-1135	19	Plate Tack, Long	80-1140
7	7 mm Bone Graft Drill Assembly*	PL-BG07	20	.045" x 6" ST Guide Wire**	WS-1106ST
8	3.5 mm Flexible Drill Guide, Long	80-1139	21	.062" x 8" Single Trocar Guide Wire†	80-0413
9	2.0 mm Quick Release Drill*	80-0318	22	.094" x 8" Single Trocar Guide Wire**	WS-2408ST
10	2.8 mm Quick Release Drill, Long	80-1130	23	Depth Gauge 10–150 mm	80-1134
11	3.5 mm Quick Release Drill, Long	80-1131	24	Depth Gauge 6–65 mm	80-0623
12	3.5 mm Quick Release Flexible Drill, Long	80-1132	25	Plate Bender, Large	PL-2045
13	4.3 mm Quick Release Drill, Long	80-1133	26	Offset Drill Guide	PL-2095

†Also used as a K-wire

*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]

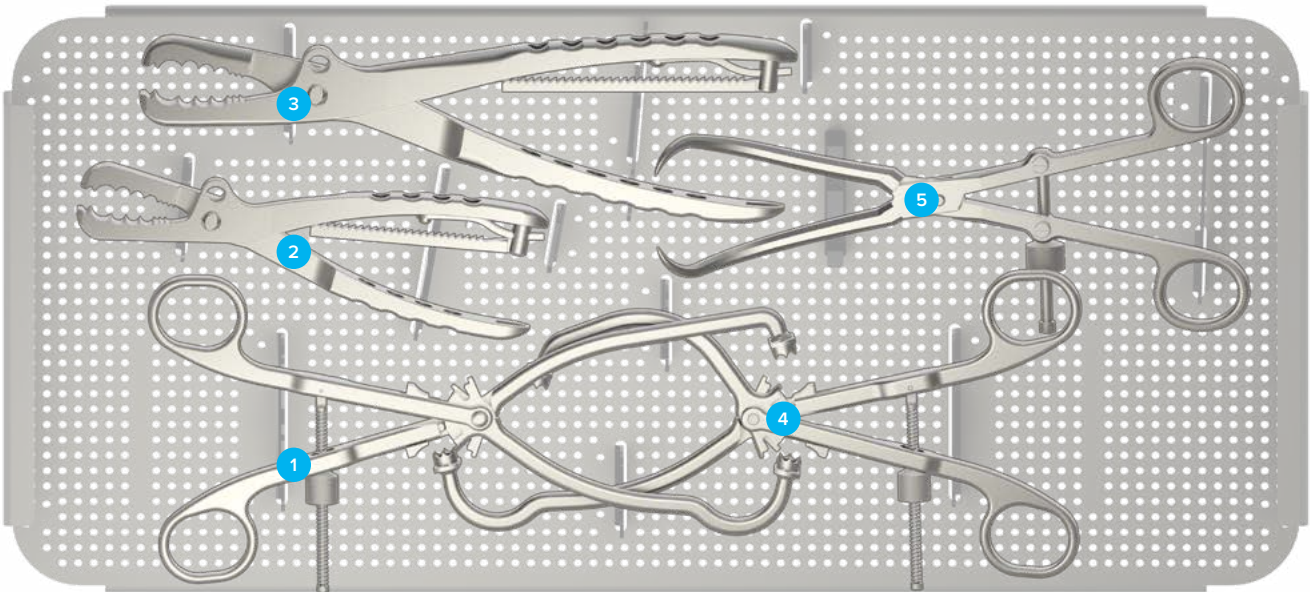


Tray Components

Instrumentation

1	Reduction Forceps, 3.5 mm Screws	80-1127	4	Ball Spike Crown	80-2011
2	Plate Cutters	80-1143	5	Schanz Pin 6 mm x 190 mm	80-2012
3	Straight Ball Spike With Impact Cap	80-1124	6	Pelvic Plate Bending Pliers	80-1141

Ordering Information [continued]

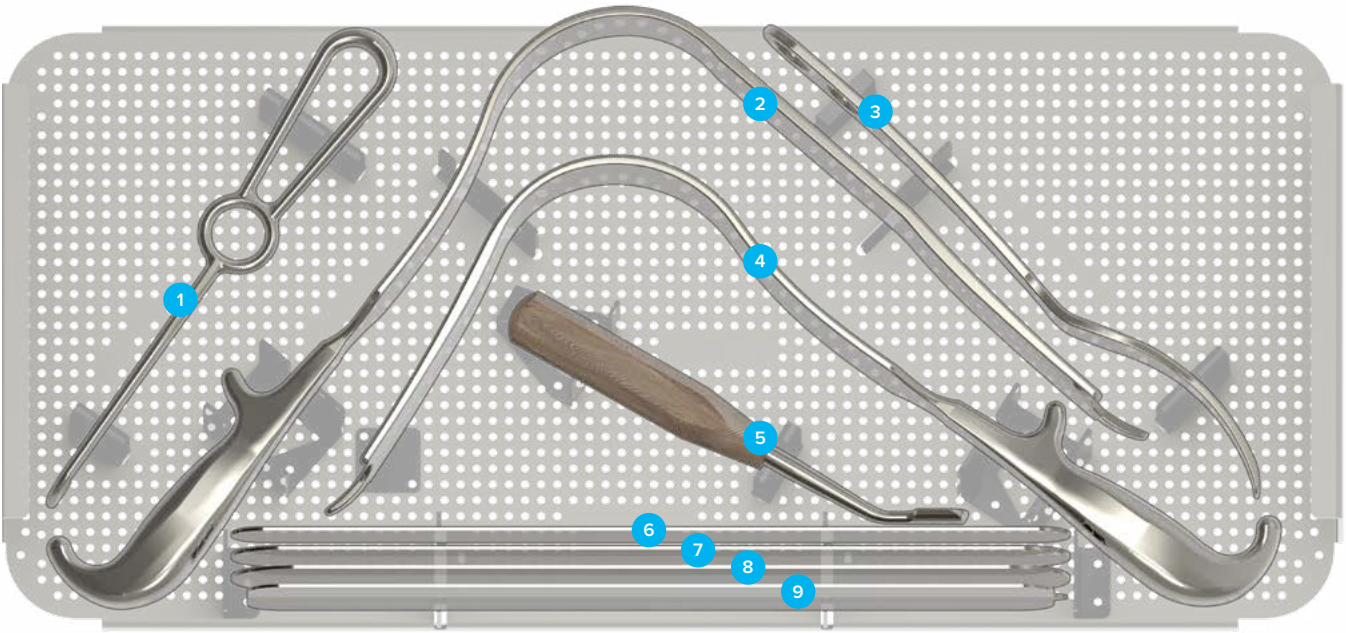


Tray Components

Instrumentation

1	Adjustable Handle Clamp	80-1145	4	Offset Adjustable Handle Clamp	80-1146
2	Small Farabeuf Pelvic Forceps	80-1122	5	Large Bone Reduction Forceps	80-1147
3	Large Farabeuf Pelvic Forceps	80-1123			

Ordering Information [continued]



Tray Components

Instrumentation

1	Bone Hook, Large	80-1121	6	Small Malleable Retractor	80-1148
2	Sciatic Nerve Retractor, Long	80-1154	7	Medium Malleable Retractor	80-1149
3	Blunt Pelvic Retractor	80-1125	8	Large Malleable Retractor	80-1150
4	Sciatic Nerve Retractor	80-1153	9	Large Pointed Malleable Retractor	80-1151
5	Periosteal Elevator 14 mm Width, Curved	80-1144			