

Item Catalogue

NUPCO CODE: 4232160004700 | SN: 834

NUPCO ITEM DESCRIPTION

PLATE, LCP PELVIS RECONSTRUCTION SYMPHYISIAL PLATE, OR EQUIVALENT, ASSORTED SIZES

VENDOR PRODUCT DESCRIPTION

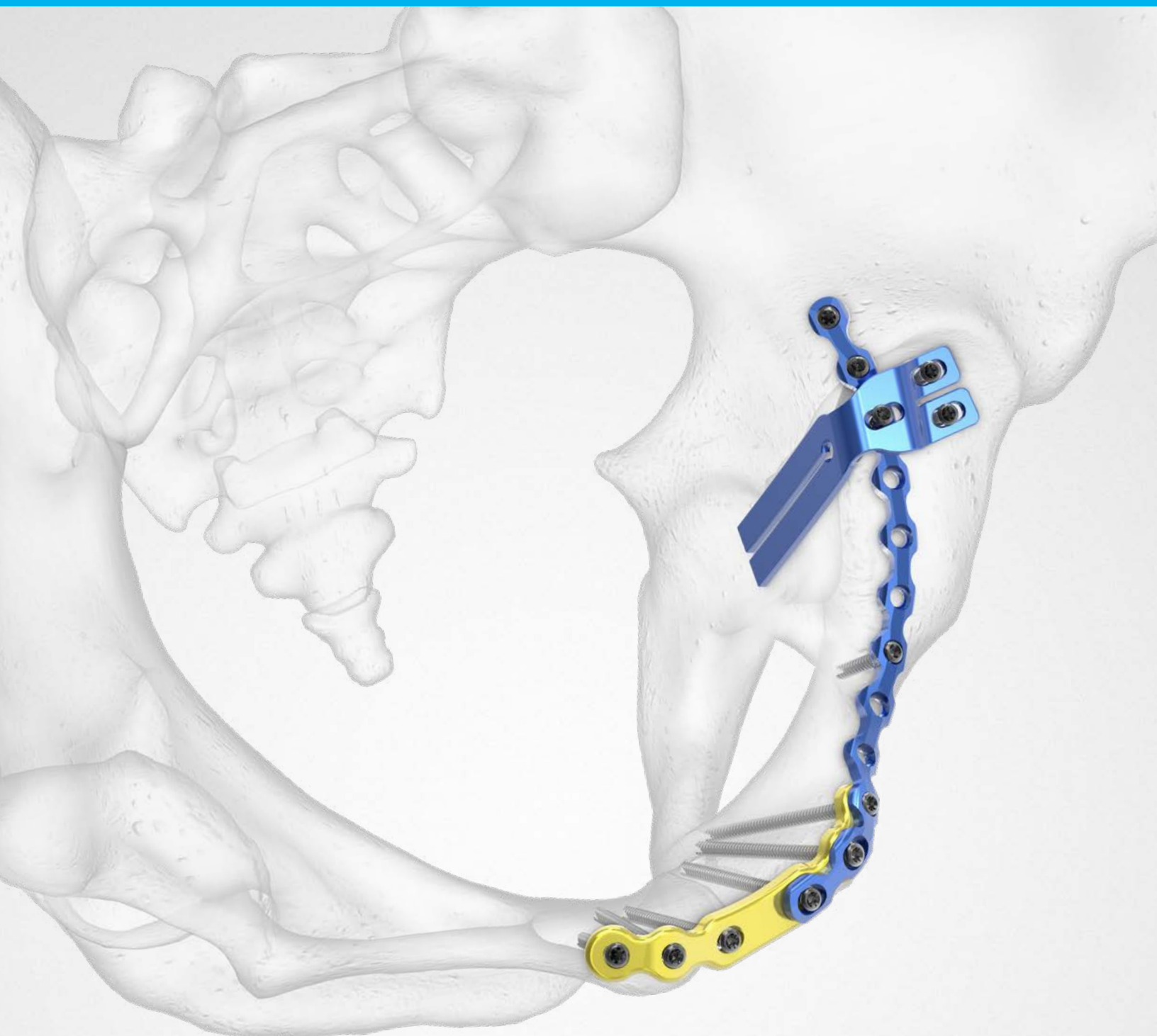
Pelvic pubic symphysis plates

SKU CODES INCLUDED FOR THIS NUPCO CODE

70-0451
70-0450



Surgical Technique



System Features

Plate Overview

Quadrilateral Surface Plates

L, 70-0435 R, 70-0436



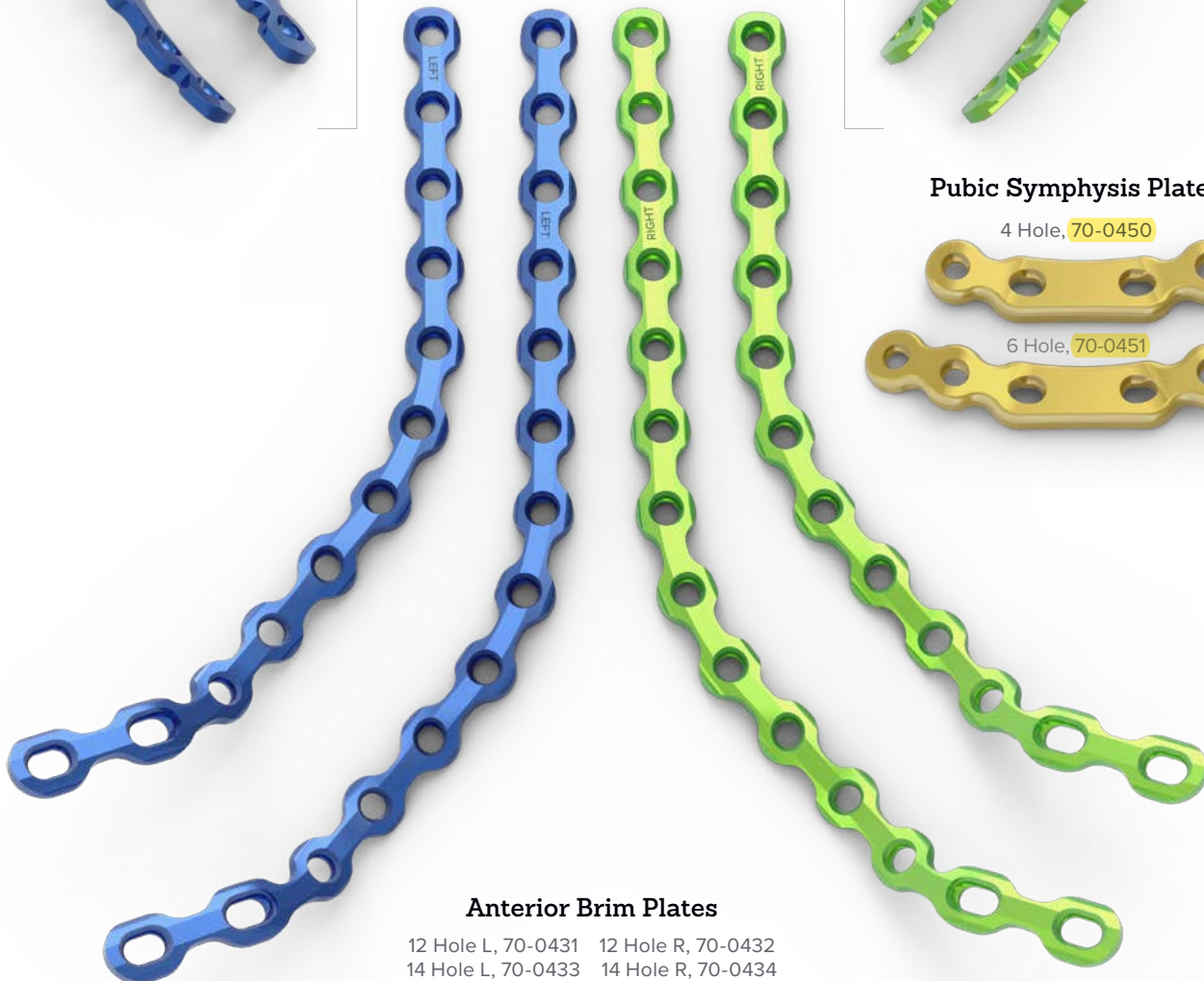
Intrapelvic Plates

5 Hole L, 70-0437

5 Hole R, 70-0438

9 Hole L, 70-0439

9 Hole R, 70-0440



Pubic Symphysis Plates

4 Hole, 70-0450



6 Hole, 70-0451

Anterior Brim Plates

12 Hole L, 70-0431

12 Hole R, 70-0432

14 Hole L, 70-0433

14 Hole R, 70-0434

Pubic Symphysis Plate Surgical Technique

Figure 1



1 Exposure

Expose the pubic symphysis using a preferred surgical exposure. Reduce the pubis symphysis in preparation for plate installation.



Figure 2

2 Fitting

Test fit the Pubic Symphysis Plate (70-0450 or 70-0451). Make any final adjustments to the plate contour using the Large Plate Bender (PL-2045). Provisionally attach the plate using Long Plate Tacks (80-1140).

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

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

Anterior Brim and Quadrilateral Surface Plate Surgical Technique

1 Exposure

Expose the pelvic brim using a preferred surgical exposure.

Note: Reduce the acetabulum in preparation for plate installation. The Anterior Brim Plate can be used in conjunction with the Quadrilateral Surface Plate (70-0435 or 70-0436) or the 6-hole Pubic Symphysis Plate (70-0451).

If the Anterior Brim Plate (70-04XX) is to be used in conjunction with the Pubic Symphysis Plate (70-0450 or 70-0451), follow Steps 1–4 in the Pubic Symphysis Surgical Technique (see pages 10–11) prior to installing the Anterior Brim Plate.

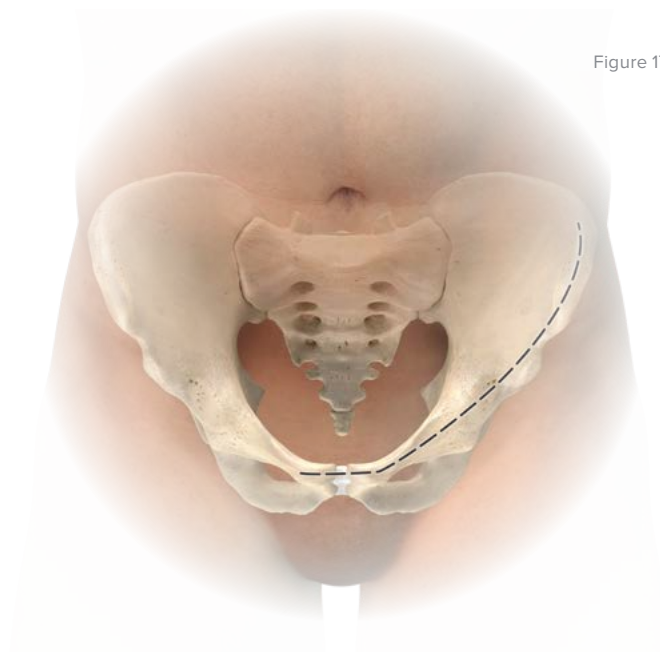


Figure 17

2 Fitting

Test fit the Anterior Brim Plate (70-043X). Make any final adjustments to the plate contour using Pelvic Plate Bending Pliers (80-1141) or a Plate Bender, Large (PL-2045). Provisionally attach the plate using Long Plate Tacks (80-1140).

Note: Plates designed for use on the left of the sagittal plane are **blue** in color and marked “left.” Plates designed for the right side of the sagittal plane are **green** in color and marked “right.”

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

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

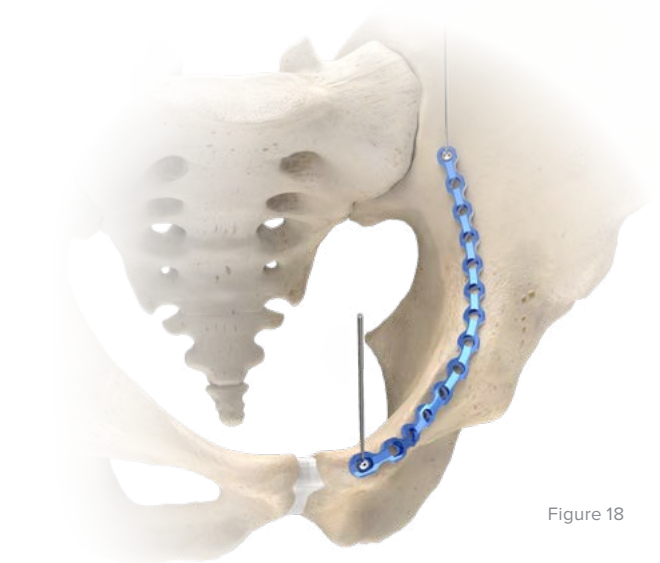


Figure 18

Anterior Brim and Quadrilateral Surface Plate Surgical Technique [continued]

Figure 19

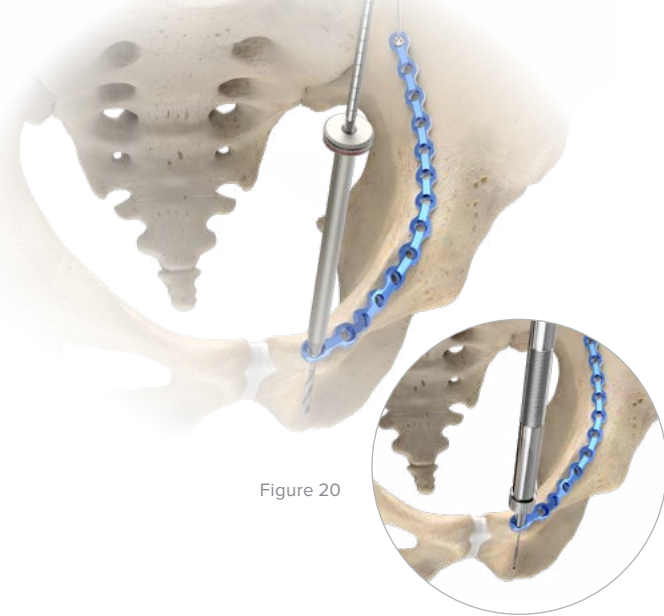
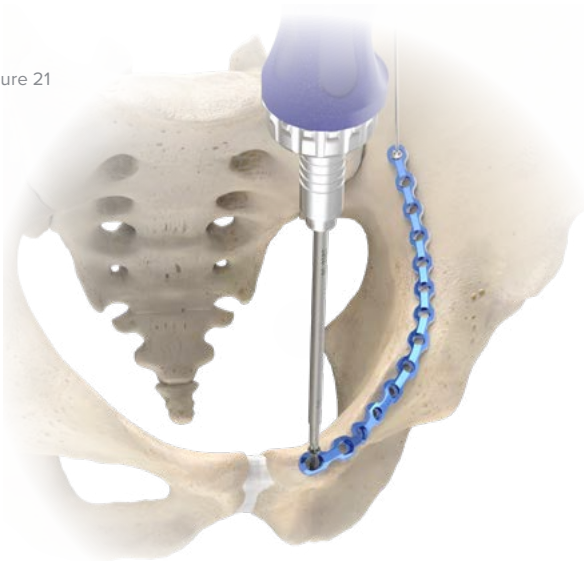


Figure 20

Figure 21



3 Drilling

With provisional 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 a hole in the desired location on the plate. Utilizing 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).

Note: If the plate is being used in conjunction with the 6-Hole Pubic Symphysis Plate (70-0451), align a slot in the anterior end of the plate with a hole or slot in the Pubic Symphysis Plate by overlapping the plates, and drill through both.

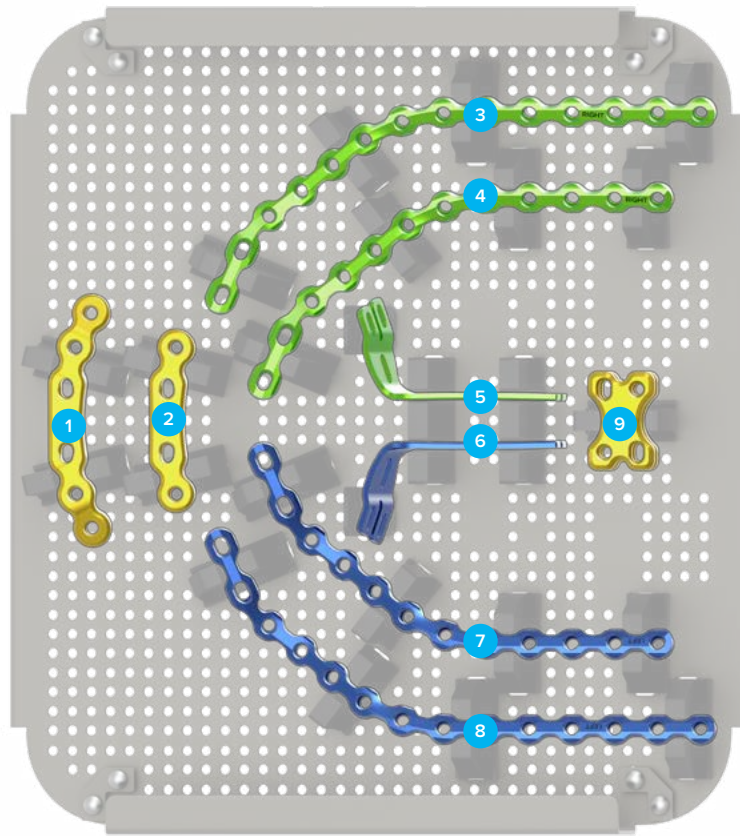
4 Screw Insertion

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 Hexalobe Screw (30-0XXX) by hand. Drill, measure, and install 3.5 mm nonlocking screws in the remaining holes of the plate at the surgeon's discretion.

If the 6-Hole Pubic Symphysis Plate (70-0451) is installed in conjunction with the Anterior Brim Plate (70-043X), complete Steps 5 through 6 in the Pubic Symphysis Surgical Technique.

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.

Ordering Information [continued]



Tray Components

Anterior Pelvic Plates

1	Pubic Symphysis Plate, 6 Hole*	70-0451	5	Quadrilateral Surface Plate, Right*	70-0436
2	Pubic Symphysis Plate, 4 Hole*	70-0450	6	Quadrilateral Surface Plate, Left*	70-0435
3	Anterior Brim Plate, 14 Hole, Right*	70-0434	7	Anterior Brim Plate, 12 Hole, Left*	70-0431
4	Anterior Brim Plate, 12 Hole, Right*	70-0432	8	Anterior Brim Plate, 14 Hole, Left*	70-0433
			9	Superior Sacroiliac Plate, 4 Hole	70-0452

*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.