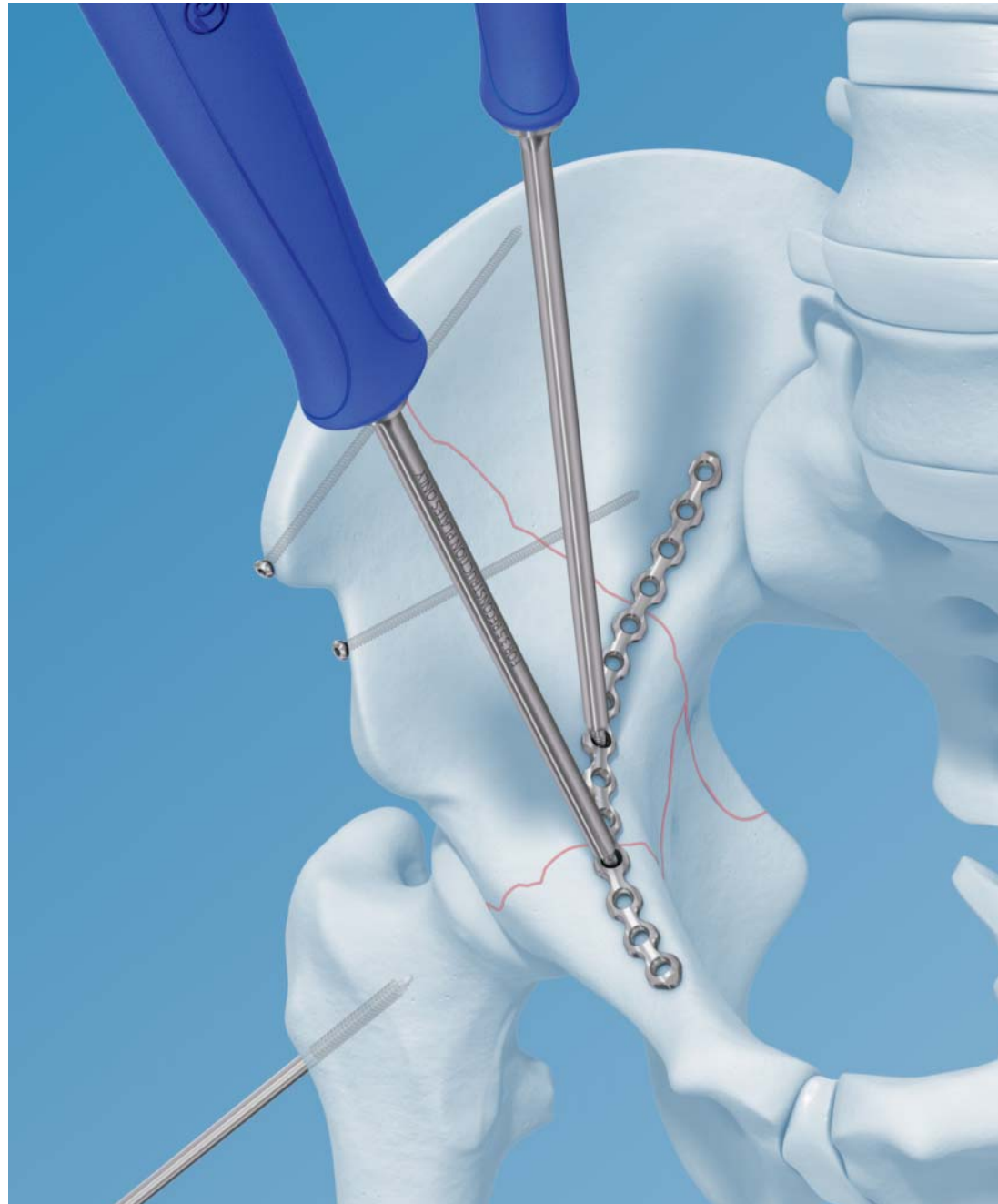


In-situ Bending Instrument Set.

For the adjustment of precontoured reconstruction plates during surgery.

Technique Guide



In-situ Bending Instrument Set. For the adjustment of precontoured reconstruction plates during surgery.

Intended Use

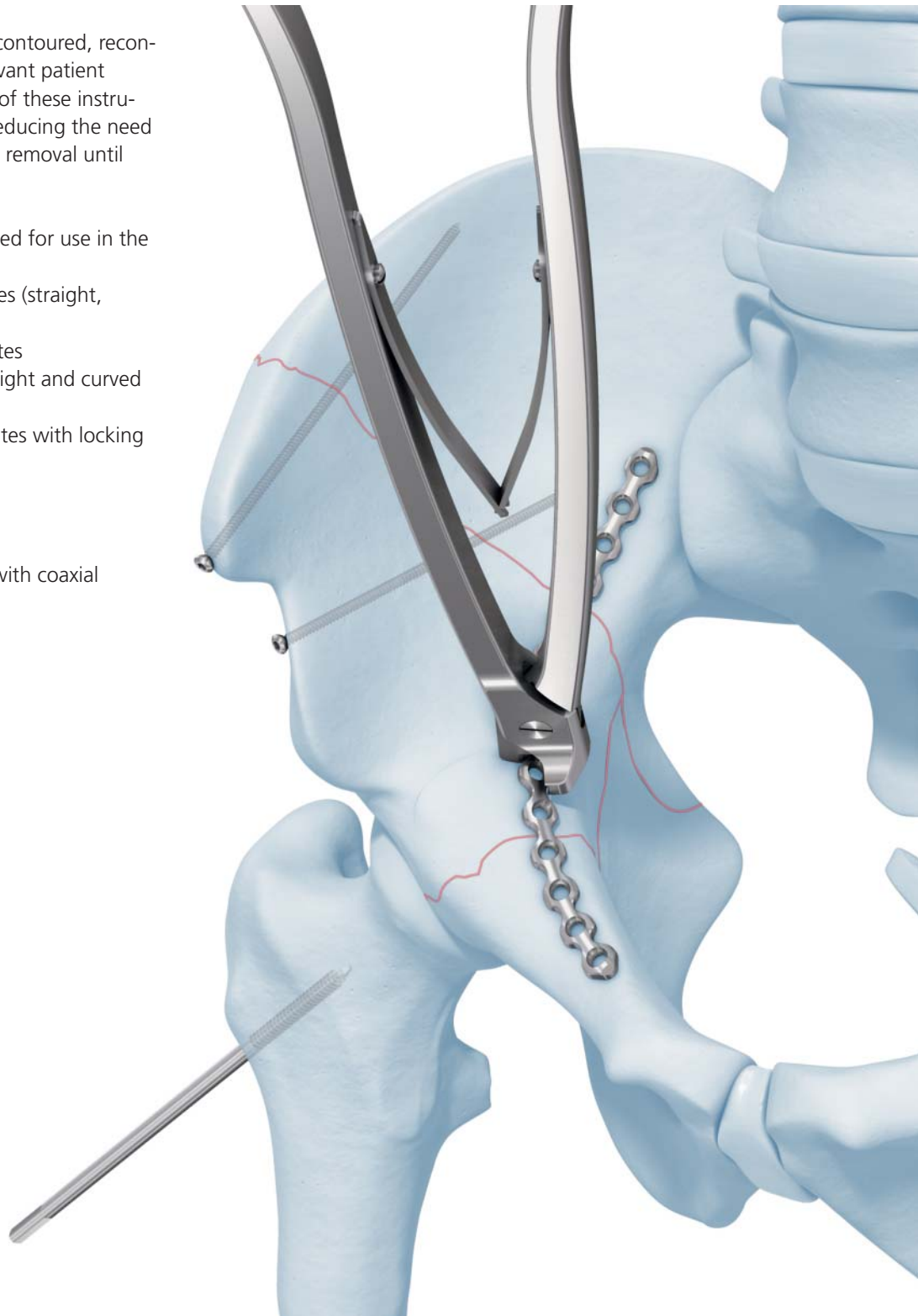
In-situ bending instruments adjust the precontoured, reconstruction plates on the bone to match relevant patient anatomy during a surgical procedure. Use of these instruments helps to decrease surgical time by reducing the need of repeated cycles of plate positioning and removal until plate shape is sufficiently contoured.

The in-situ bending instruments are intended for use in the following plate systems:

- 3.5 mm Low Profile Reconstruction Plates (straight, curved and J-shape)
- 3.5 mm Wide Angle Reconstruction Plates
- 3.5 mm DCP Reconstruction Plates, straight and curved

These instruments are not intended for plates with locking and coaxial Combi holes. In particular:

- 3.5 mm Locking Reconstruction Plates
- 3.5 mm Pubic Symphysis Plates
- 3.5 mm Spring Plates
- 3.5 mm Locking Reconstruction Plates with coaxial Combi holes
- Plates in sizes other than 3.5 mm



Technique

1

In-situ bending or correction of the bending radius

Instrument

03.100.090 In-situ Bending Pliers

Grasp the preliminarily fixated plate with the in-situ bending pliers. The nose and counter-bearing mouth of the pliers must sit in the notches of the reconstruction plate. Squeeze the handles and bend the plates as required.

Note: Do not bend the plate multiple times in opposing directions.



2

Bending and twisting the plate

Instrument

03.100.091 In-situ Bending and Twisting Handle, straight

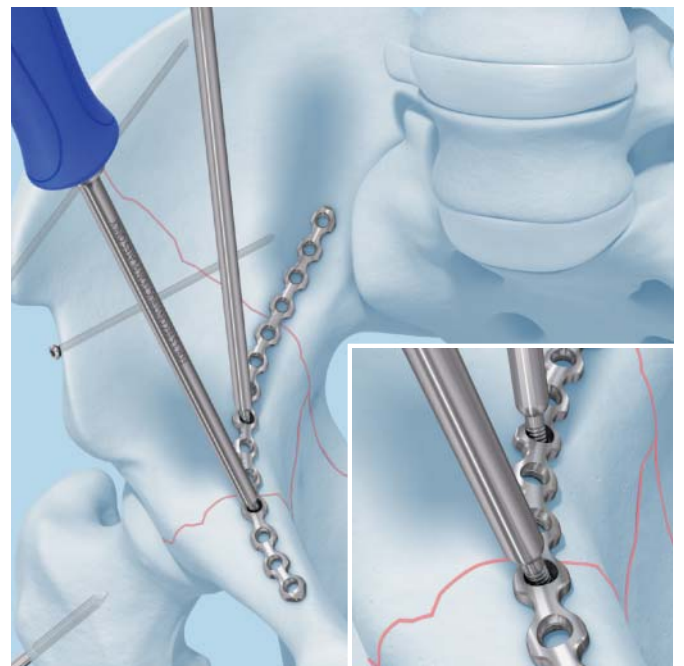
Alternative instruments

03.100.092 In-situ Bending and Twisting Handle, 90°

03.100.093 In-situ Bending and Twisting Handle, 120°

Using two straight in-situ bending and twisting handles place the tip of each handle in the desired plate hole and use the handle to contour the plate. One handle is used for holding the plate in place while the second handle is used to bend or twist the plate to the appropriate contour.

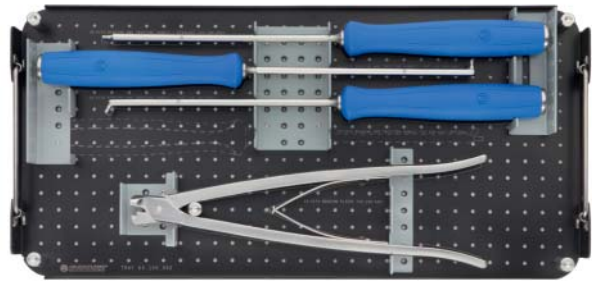
Note: The 90° in-situ bending and twisting handle, and the 120° in-situ bending and twisting handle, can also be used to assist in achieving the required plate contour.



In-situ Bending Instrument Set (01.100.093)

Tray

60.100.090 Tray for In-Situ Bending Instruments



Instruments

03.100.090 In-situ Bending Pliers



03.100.091 In-situ Bending and Twisting Handles

straight

03.100.092 90°

03.100.093 120°



Note: For additional information, please refer to package insert.
For detailed cleaning and sterilization instructions, please refer to http://www.synthes.com/sites/NA/MedicalCommunity/Pages/Cleaning_and_Sterilization.aspx or to the below listed inserts, which will be included in the shipping container:

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