

Zimmer Biomet Thoracic

Product Overview: SternaLock Blu

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SternaLock® Blu

The SternaLock® Blu system

Indicated for use in the stabilization and fixation of fractures of the anterior chest wall including sternal fixation following sternotomy and sternal reconstructive surgical procedures, to promote fusion.

Clinical Outcomes

SternaLock Blu vs. Wire

- Improved Healing¹
- Fewer Sternal Complications¹
- Improved Patient Recovery¹
- Economically Dominant Solutions¹

The Benefits of Rigid Fixation

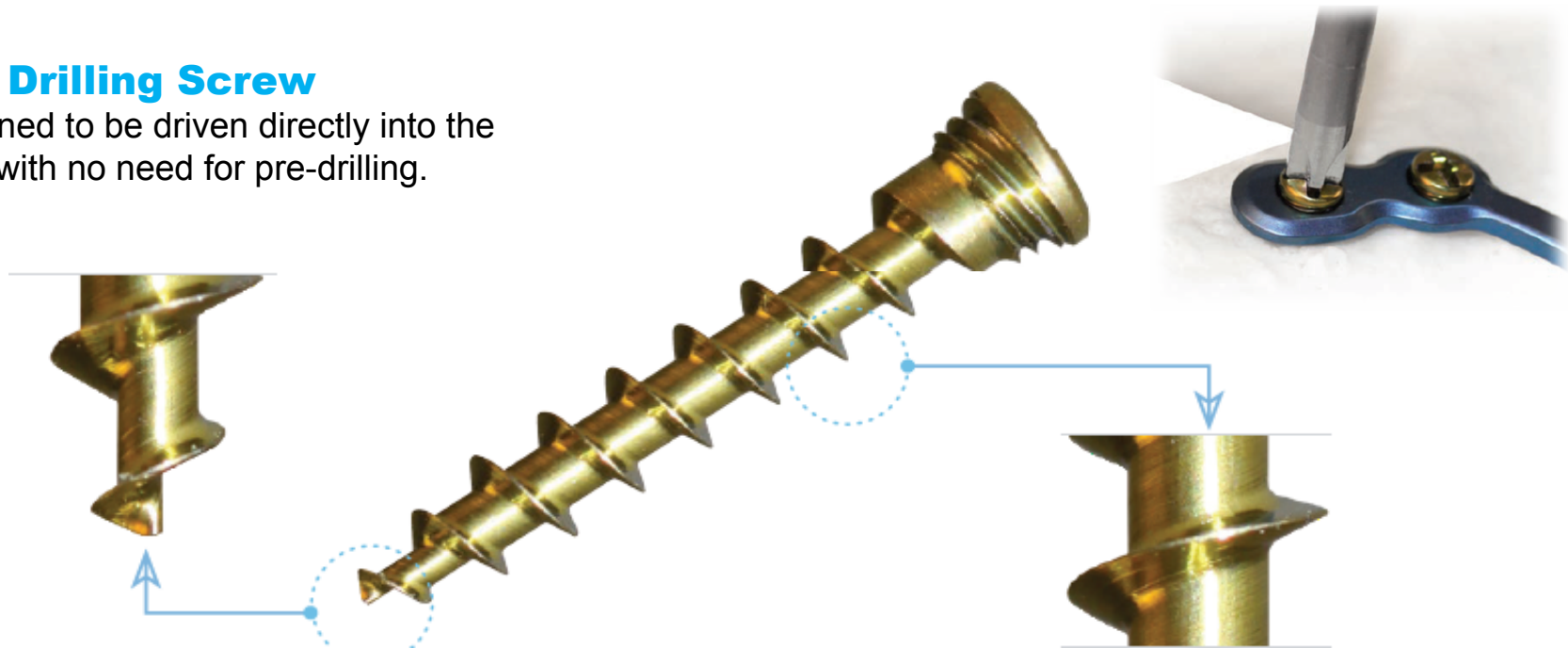
- Increased Mechanical Stability²
- Increased Strength²
- Reduced Sternal Separation²



Screws

Self Drilling Screw

Designed to be driven directly into the bone with no need for pre-drilling.



Cancellous Screw Design

Deeper screw threads provide optimal engagement into the cancellous bone of the chest wall.

Cancellous Screw Features

- Longer thread depth (.635 mm)
- Longer thread pitch (1.6mm)
- Narrower minor diameter (1.3mm)
- Larger major diameter (2.4mm)

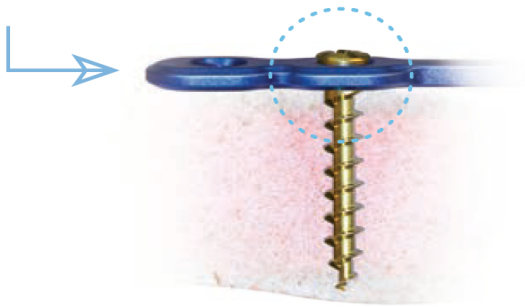
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Plates

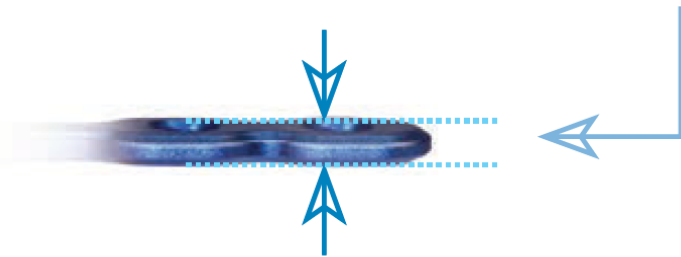
Innovative Locking Technology

Screw heads lock into the plate while the tip engages the posterior cortex of the sternum.



Low Profile Implant Design

The low profile of 1.6mm plates allow for the plate to be easily contoured to sternum and limited palpability.



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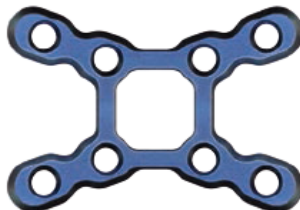


ZIMMER BIOMET SternaLock Blu Brochure (00-3265).

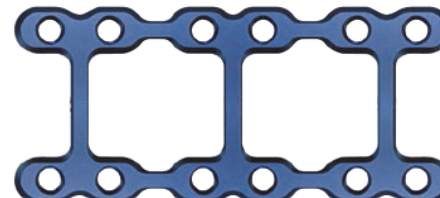
Variety of Plate Designs



4-Hole, L Plate, 100°
73-2643



8-Hole, X Plate
73-2623



12-Hole, Wide Ladder Plate
71-2634



4-Hole, Square Plate
73-2622



12-Hole, Ladder Plate
73-2632

Useful for mini-
sternotomies



8-Hole, JL Plate
73-2645

Use these plates ONLY
for mini-thoracotomies



4-Hole, Straight Plate
73-2636



8 Hole, Straight Plate
SP-1952

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Instrumentation

Product Container



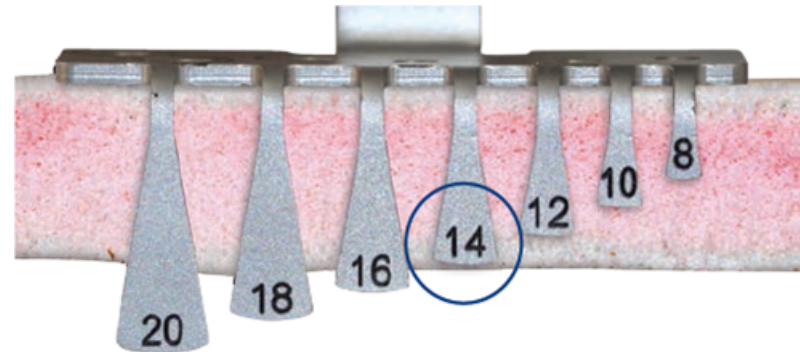
SternaLock Blu Instrument Container
73-2306



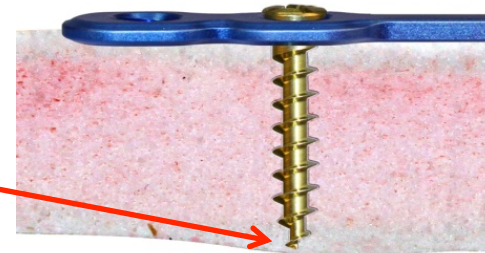
SternaLock Blu Implant Tray
73-1300

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Screw Sizer



Ensure the tip of the screw engages the posterior cortical table



Simple tool that helps disarm the concern of selecting the right size screw

**2mm has been added to the screw length marking which is the measurement shown on the screw sizer. The screw sizer is to be utilized as a guideline for screw determination. Surgeons must determine screw size based on patient anatomy.*

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Instrumentation



**Large Plate and
Wire Cutter**
P/N: 51-0960



**2.0/2.4 Screw
Driver Handle**
01-7600



Power Driver™
50-1000



Power Driver™
Battery 50-1010



**Standard Plate
Bender** 01-9728



**Beuse Plate
Holding Forceps**
01-9095



Plate Holding Wand
P/N: 24-1186

*Instrument not standard in SternaLock Blu set, available upon request.



Forceps



**Bone Reduction Forceps,
Narrow**

P/N: 73-2596



Wide Reduction Forceps

P/N: 73-2597



Reduction Forceps

P/N 01-2595



Reduction Forceps

P/N 24-1112

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