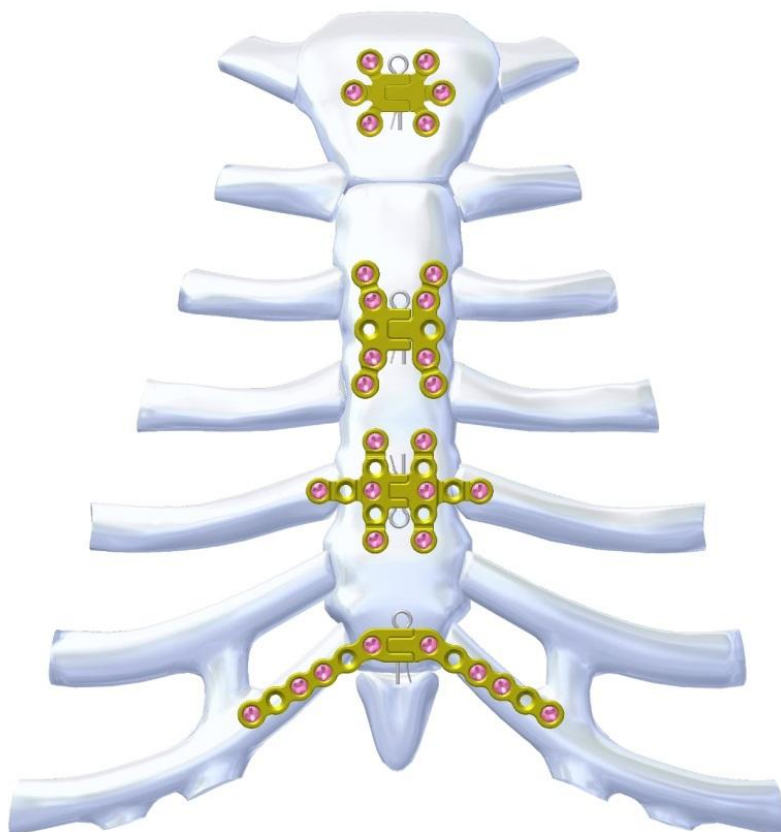


SEVERN

Titanium Sternal Fixation System



System Overview

The SEVERN™ Titanium Sternal Fixation System is a Sternal Closure System that is intended for use in the stabilization and fixation of fractures of the anterior chest wall. This includes sternal fixation following sternotomy and sternal reconstructive surgical procedures to aid in the alignment and stabilization of bone.

Implant Features

Broad Variety of Sternal Plates

- Sternal body plates for minimal dissection
- Star-shaped and H-shaped locking plates for fixation of the manubrium
- Titanium sternal locking straight plate without pin for transverse fractures
- Straight locking plates for a stable sternal rib-to-rib fixation

Self-tapping and Self-drilling Locking Screws

- Both self-tapping (pink) and self-drilling (blue) locking screws are available to accommodate surgeon preference.

Secure and Stable Locking

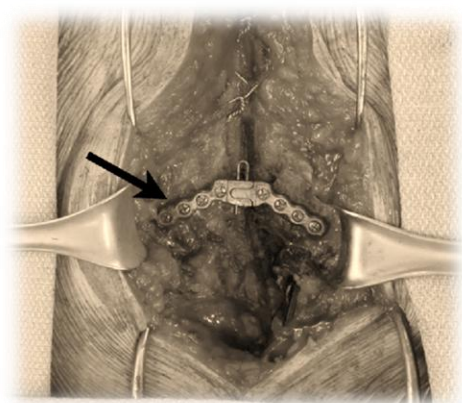
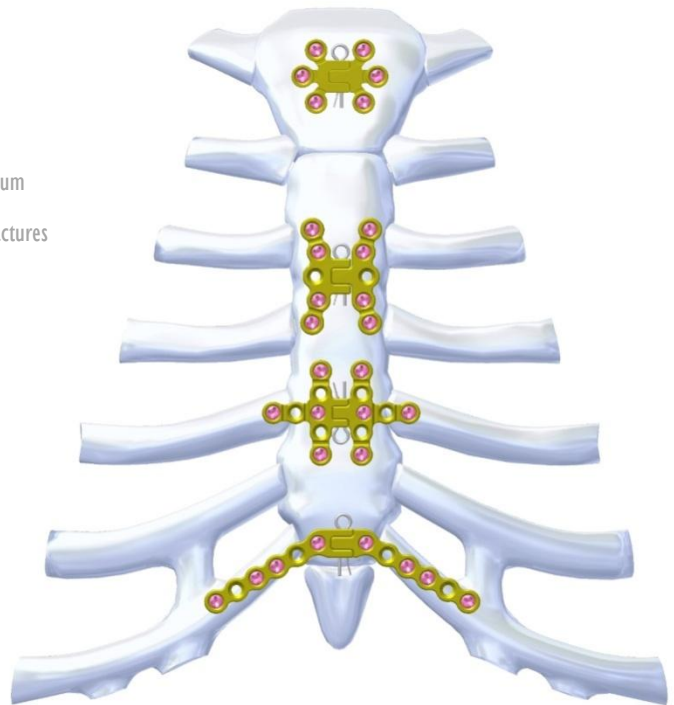
- The screw head of the sternal locking screws locks securely into the threaded plate hole to provide stable fixation.

Emergency Release Pin on Plates

- Most plates consist of two parts joined by a U-shaped release pin in the cross section. The release pin allows a quick and easy sternal reentry in cardiac emergency cases.

Indications for Use

The SEVERN™ Titanium Sternal Fixation System is indicated for primary or secondary closure/repair of the sternum following sternotomy or fracture of the sternum, to stabilize the sternum and promote fusion.



Implant Information

Titanium Sternal Locking Body Plates



Sternal Locking Plate 2.7, X-shaped

REF (TIT)	HOLES
MOI 35367055	5+5



Sternal Locking Plate 2.7, Double-T-shaped

REF (TIT)	HOLES
MOI 35368077	7+7



Sternal Locking Plate 2.7, angle-shaped

REF (TIT)	HOLES
MOI 35366066	6+6

Titanium Sternal Locking Straight Plates



Sternal Locking Plate 2.7, straight

REF (TIT)	HOLES
MOI 35363004	4+4
MOI 35363006	6+6
MOI 35363008	8+8
MOI 35363010	10+10
MOI 35363012	12+12
MOI 35363015	15+15



Sternal Locking Plate 2.7, straight, without pin

REF (TIT)	HOLES
MOI 35364009	9
MOI 35364013	13
MOI 35364017	17

Titanium Sternal Locking Manubrium Plates



Sternal Locking H-Plate 2.7, small

REF (TIT)	HOLES
MOI 35361004	4+4



Sternal Locking H-Plate 2.7, large

REF (TIT)	HOLES
MOI 35362004	4+4



Sternal Locking Plate 2.7, star-shaped

REF (TIT)	HOLES
MOI 35359003	3+3



Sternal Locking Plate 2.7, star-shaped

REF (TIT)	HOLES
MOI 35360006	6+6

Locking Screws and Pins



Locking Screws 2.7, self-tapping

REF (TIT)	LEN (MM)
MOI 35224008	08
MOI 35224010	10
MOI 35224012	12
MOI 35224014	14
MOI 35224016	16
MOI 35224018	18



Locking Screws 2.7, self-drilling

REF (TIT)	LEN (MM)
MOI 35369008	08
MOI 35369010	10
MOI 35369012	12
MOI 35369014	14
MOI 35369016	16
MOI 35369018	18



Emergency Locking Screws 3.0

REF (TIT)	LEN (MM)
MOI 35975010	10
MOI 35975012	12
MOI 35975014	14
MOI 35975016	16
MOI 35975018	18
MOI 35975020	20



Emergency Release Pin

REF (TIT)	
MOI 35365001	

Bending Screw



REF (TIT)	
MOI 35976001	



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