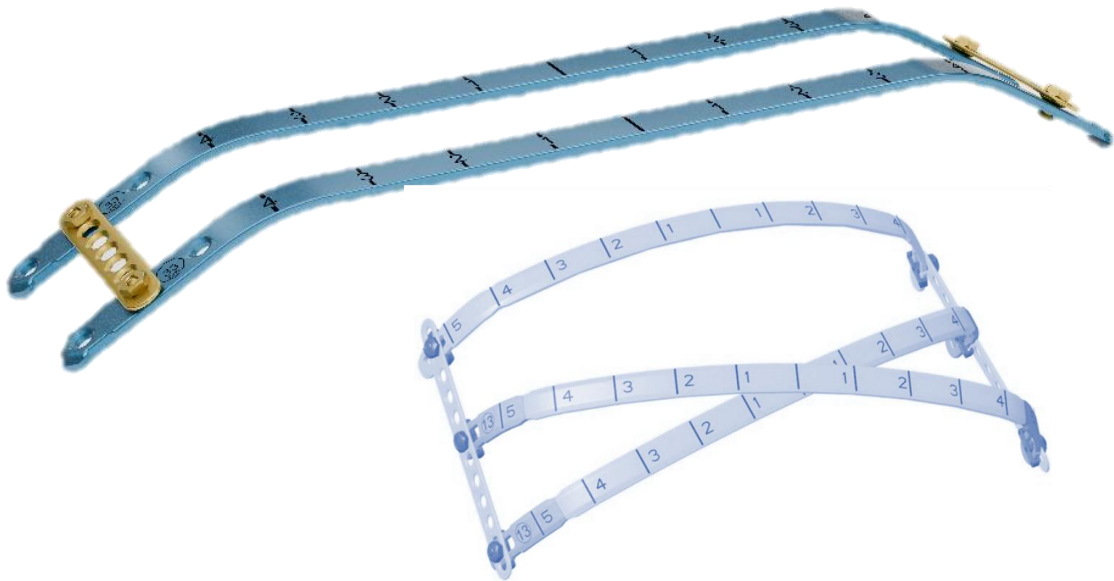


CastleLoc Pectus

Chest Wall Deformity Correction System



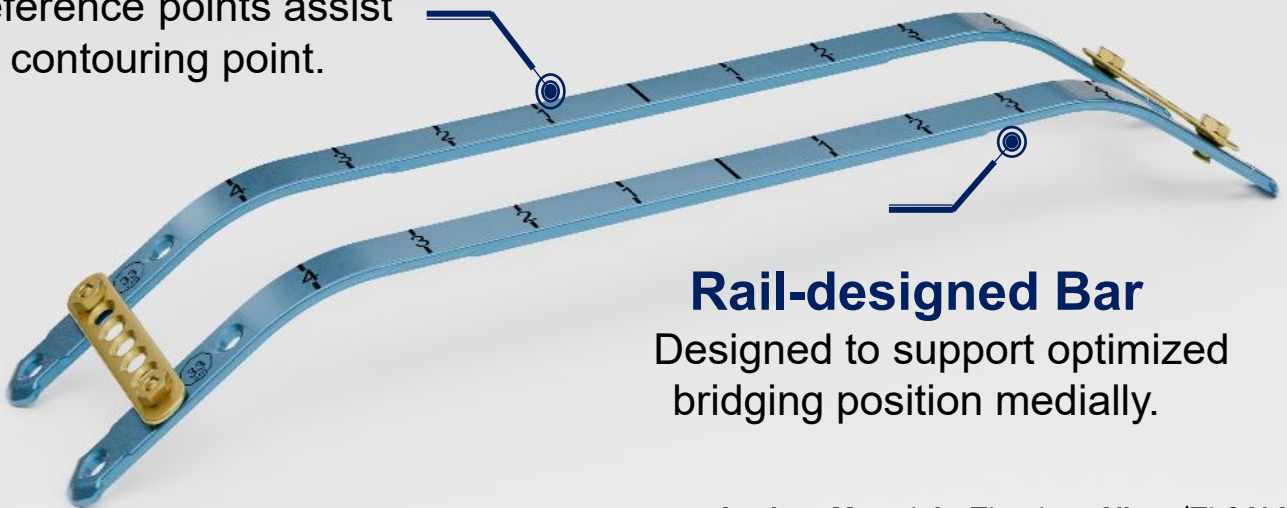
CastleLoc Pectus Bar

CastleLoc Pectus Circle Bar

Sliding Connector for Variable position from Lat. to Med.
Plug in Connector for Static Circle Hole Option

Guided point

Pre-marked up & down reference points assist in contouring point.



Rail-designed Bar

Designed to support optimized bridging position medially.

Implant Material : Titanium Alloy (Ti.6Al4V)



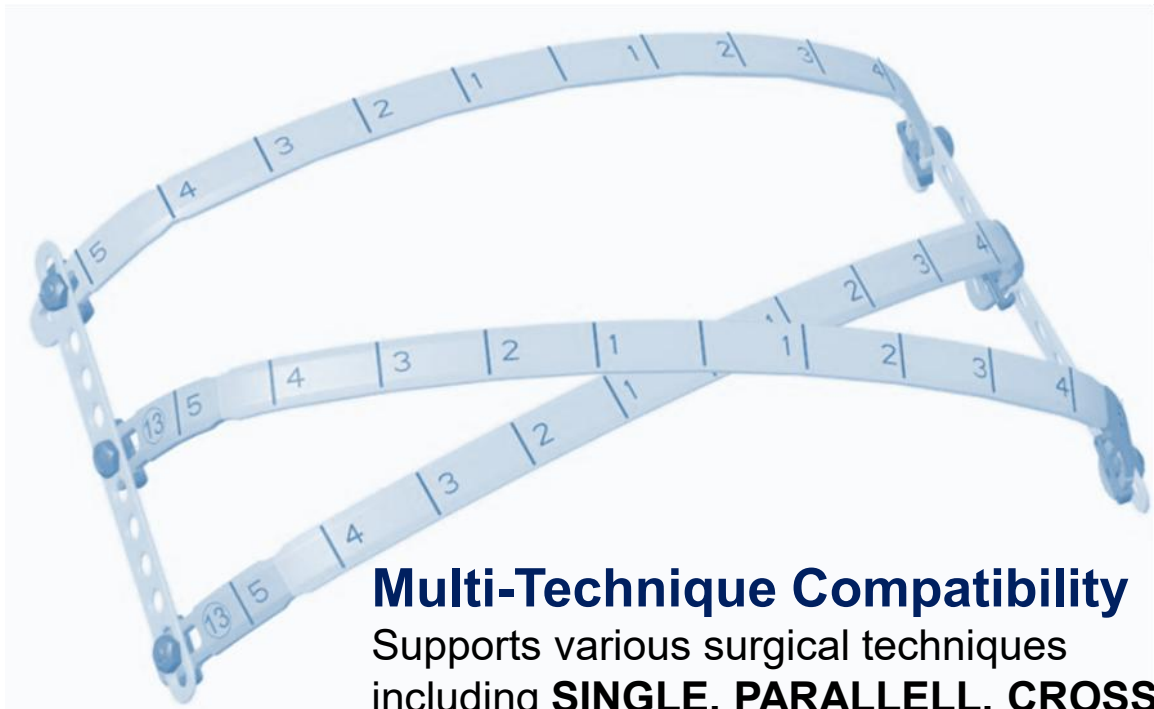
CastleLoc Pectus Bar

CastleLoc Pectus Rectangle Bar

T-Down Connector for temporary fixed to the bar.

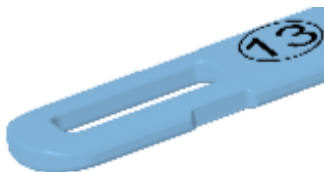
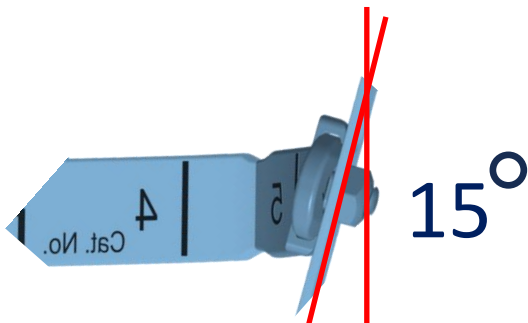
One bridge plate connection of multiple bars

Pre-Twisted end bar option for the cross-bar technique.



Multi-Technique Compatibility

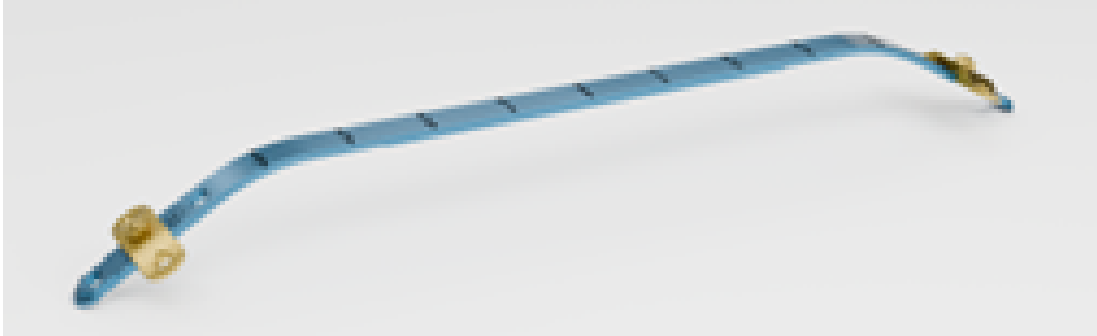
Supports various surgical techniques including **SINGLE, PARALLELL, CROSS, IX and SANDWITCH BAR** configurations.



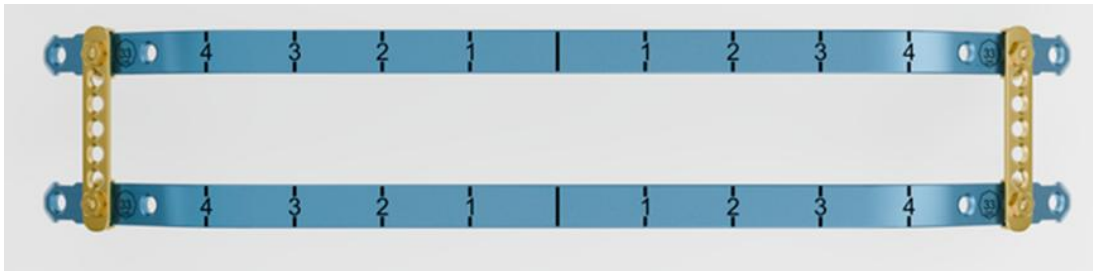
Implant Material : Titanium Alloy (Ti.6Al4V)

Bar Construct Option

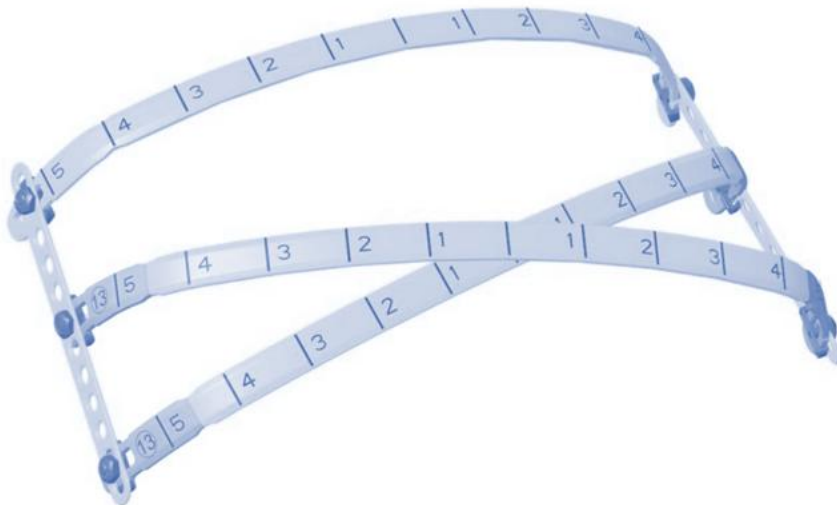
Single Bar + Stabilizer



Double Bar Parallel



Cross Bar & IX

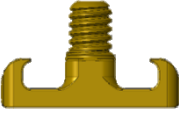


Bridge Plate, Fixator & Nut

Bridge Plate & Stabilizer

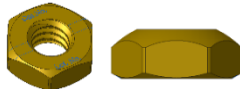
Picture	Description	Length(mm)
	Circle Bridge	40mm~165mm
	Oval Bridge	40mm~165mm
	Single Stabilizer	60mm, 70mm

Connectors

Picture	Description	Thread Height(mm)
	T Down Connector For the Rectangle Bar	Regular : 8.7mm
		Long : 10.3mm
	T - Up Connector (Sliding Connector) For the Circle Bar	Regular : 8.4mm
		Long : 10.0mm
	I Connector (Plug In Connector) For the Circle Bar	Regular : 8.8mm
		Long : 10.3mm

Nut

Implant Material : Titanium Alloy (Ti.6Al4V)

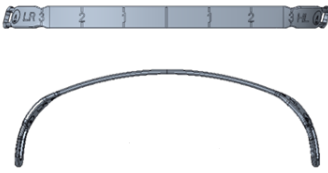
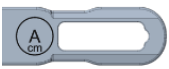
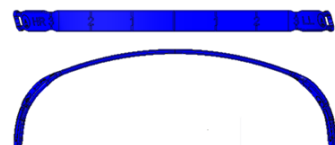
Picture	Description	Size(mm)
	Connecting Nut	7.0mm Hexagonal 3mm Height

CastleLoc Pectus Bar Specification

Width : 0.5 inch (12.8 mm) Thickness : 2.8 / 3.0 mm

Bar Type : Straight, Pre-curved, Pre-Twisted End (Low-Right, High-Right)

Images and Descriptions		Length (Inch)
 Straight Circle Bar	 Circle (OB28-0***)	L: 9~16Inch (0.5in.increments.)
 Straight Rectangular Bar	 Rectangular (PB28-0***)	L: 9~16Inch (0.5in.increments.)
 Gently Curved Circle Bar	 Circle (OB28-1***)	L: 9~16Inch (0.5in.increments.)
 Gently Curved Rectangle Bar	 Rectangular (PB28-1***)	L: 9~16Inch (0.5in.increments.)

Picture and Description		Length (Inch)
 Curved Bar LR	 Circle (JD28-2***)	L: 9~16Inch (0.5-in. increments.)
	 Rectangular (PB28-2***)	L: 9~16Inch (0.5-in. increments.)
 Curved Bar HR	 Circle (JD28-3***)	L: 9~16Inch (0.5-in. increments.)
	 Rectangular (PB28-3***)	L: 9~16Inch (0.5-in. increments.)

CastleLoc Pectus Key Instruments

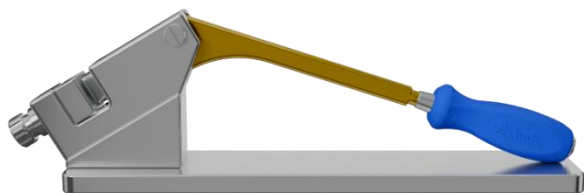


TABLE TOP BENDER



FRENCH BAR BENDER



**BAR BENDING IRON
CLOSED (Flipper)**



**IN-SITU BAR BENDER
(Straight/Offset)**



**BAR INTRODUCER
(Rigid/Regular Shaft)**



REDUCTUION HOOK

Optimized Bridging system for Nuss Procedure

Pre-bended bar design to minimize intraoperative bar bending and improve OR efficiency.

Bridging at any position of bars by fixator option

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