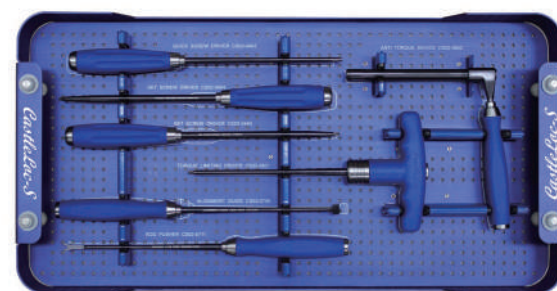
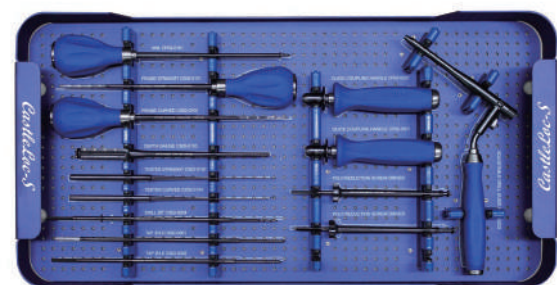
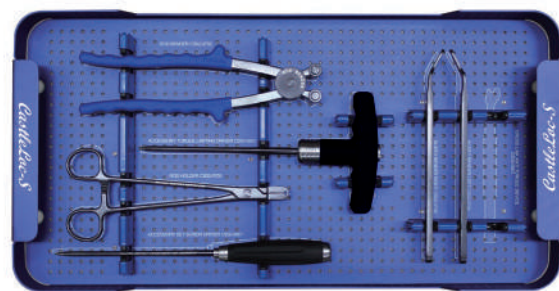
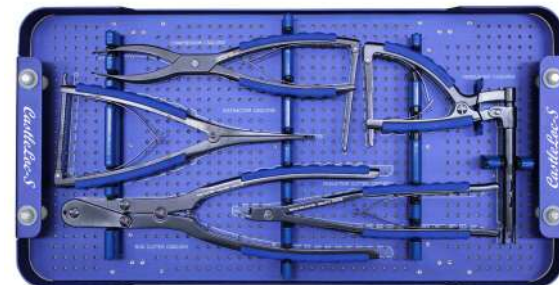


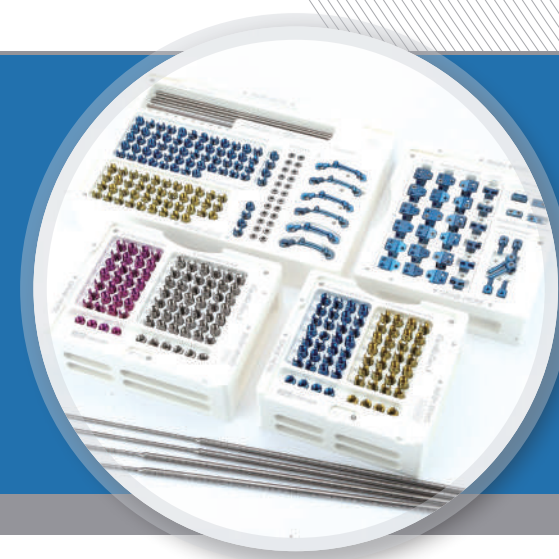
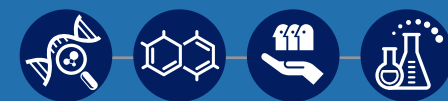
1st Instrument Set



2nd Instrument Set



WORLD-LEADING ENTERPRISE
IN THE BIOTECH INDUSTRY



CastleLac-S[®]



POSTERIOR CERVICAL FIXATION SYSTEM

CastleLac is a Registered Trademark.



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CastleLoc-S POSTERIOR CERVICAL FIXATION SYSTEM

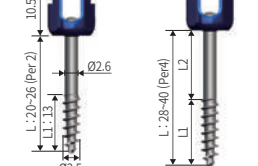
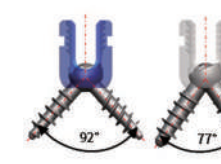
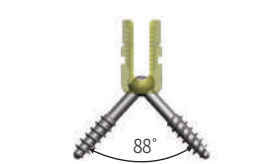
Overview

The **CastleLoc-S** Posterior Cervical Fixation System is a top-loading, multiple component, posterior (cervical-thoracic) spinal fixation system which consists of polyaxial screw, reduction(semi-reduction) poly screw, partially screw, partially reduction (semi-reduction) screw, straight rod, curved rod, transitional rod, set screw, cross link, side rod to rod connector, axial rod to rod connector, and lateral connector

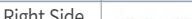
Features & Benefits

The *CastleLac-S* Posterior Cervical Fixation System has wide range of angle that provides the best optimization from any direction.

Type of Screw Design

Name	Images	Function	Neck size & Anodizing	Partially Threaded Screw
Posterior Screw		• Cervical Poly Axial Screw available from 3.5 to 4.0mm diameters with lengths ranging from 10 to 40mm. (above 34mm is optional) • Designed Cervical & Thoracic Screw for secure mechanical performance		
Semi Reduction Screw		• Cervical Semi Reduction Screw available from 3.5 to 4.0mm diameters with lengths ranging from 10 to 40mm. (above 34mm is optional), the first screw in the market with reduction purpose. • Designed Cervical & Thoracic Screw for secure mechanical performance		
Partially Screw (polyaxial/ Semi reduction)		• Cervical Partially Threaded Screw (Poly/Semi Reduction) available from 3.5 to 4.0mm diameters with lengths ranging from 20 to 40mm can be used for the stabilization of upper cervical(C1-C2).		

Accessory

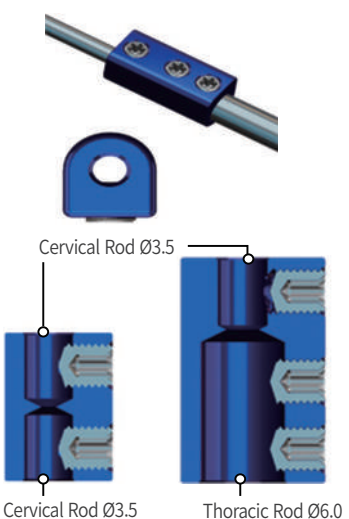
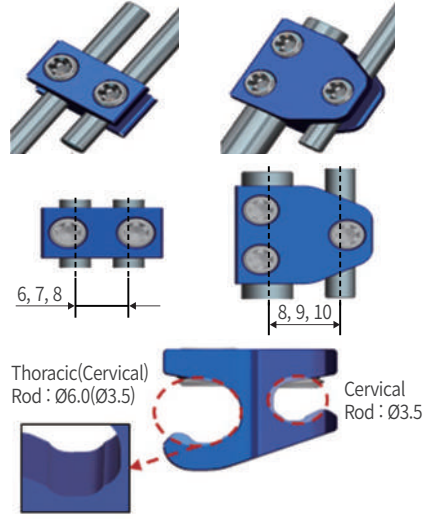
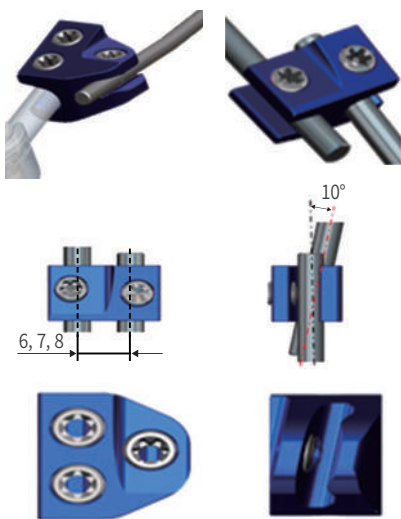
Name	Images	Name	Images	Name	Images
Cervical Rod		Axial Rod to Rod Connector		Right Side Rod to Rod Connector	
Transitional Rod				Left Side Rod to Rod Connector	
CrossLink		Side Rod to Rod Connector		Lateral Connector Stopper	

Cervical Set Screw		Accessory Set Screw		Cross Link Set Screw	
					
Cat. No.	Size	Cat. No.	Size	Cat. No.	Size
6104-7037	M7 * 1.0P	6105-0000	M4 * 0.5P	6105-0001	M4 * 0.5P

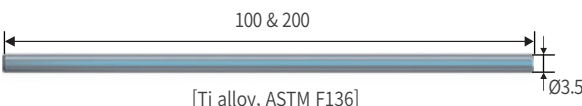
Indications

The CastleLoc-S Posterior Cervical Fixation System is intended to provide immobilization and stabilization of spinal segments as an adjunct to fusion for the following acute and chronic instabilities of the cervical spine (C1 to C7) and the thoracic spine (T1-T3): traumatic spinal fractures and/or traumatic dislocations; instability or deformity; failed previous fusions (e.g., pseudarthrosis); tumors involving the cervical spine; and degenerative disease, including intractable radiculopathy and/or myelopathy, neck and/or arm pain of discogenic origin as confirmed by radiographic studies, and degenerative disease of the facets with instability. The CastleLoc-S Posterior Cervical Fixation System is also intended to restore the integrity of the spinal column even in the absence of fusion for a limited time period in patients with advanced stage tumors involving the cervical spine in whom life expectancy is of insufficient duration to permit achievement of fusion. The CastleLoc-S Posterior Cervical Fixation System can be linked to the Lnk Spinal Fixation System and PathLoc-C Posterior Cervical Fixation System via rod to rod connector and transitional rod.

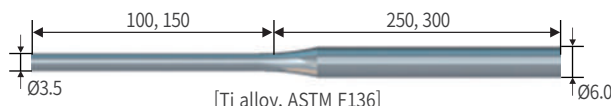
Rod to Rod Connectors

Axial R- to-R Type	Side R- to-R Type	Angled R- to-R Type
 Cervical Rod Ø3.5 Thoracic Rod Ø6.0	 Thoracic(Cervical) Rod : Ø6.0(Ø3.5) Cervical Rod : Ø3.5	 10° 6, 7, 8
Cross Link (Plate Type)	Cross Link (Bar Type)	Cross Link (Plate Type)
		

Cervical Rod



Transitional Rod



Lateral Connectors

Ordering Information

Ordering Information – Plate

Ordering Information – Instrument

Cat No.	Description	QTY.	Cat No.	Description	QTY.
CP02-0101	AWL	1	CP02-0101	ACCESSORY SET SCREW DRIVER	1
CP02-0501	QUICK COUPLING HANDLE	2	CP02-0501	ACCESSORY TORQUE LIMITING DRIVER	2
CS02-0101	PROBE(STR)	1	CS02-0101	CROSS LINK ANTI-TORQUE DEVICE	1
CS02-0102	PROBE(CVD)	1	CS02-0102	IMPLANT CONTAINER COVER	1
CS02-0103	BALL TERSTER(STR)	1	CS02-0103	IMPLANT CONTAINER	1
CS02-0104	BALL TERSTER(CVD)	1	CS02-0104	IMPLANT UPPER TRAY	1
CS02-0105	DEPTH GAUGE	1	CS02-0105	1st INSTRUMENT CONTAINER COVER	1
CS02-0202	ADJUSTABLE DRILL GUIDE	1	CS02-0202	1st INSTRUMENT CONTAINER	1
CS02-0204	DRILL BIT - Ø2.6 - 20mm	1	CS02-0204	1st INSTRUMENT UPPER TRAY	1
CS02-0301	TAP Ø3.0	1	CS02-0301	1st INSTRUMENT LOWER TRAY	1
CS02-0302	TAP Ø3.5	1	CS02-0302	2nd INSTRUMENT CONTAINER COVER	1
CS02-0401	POLY SCREW DRIVER	2	CS02-0401	2nd INSTRUMENT CONTAINER	2
CS02-0402	REDUCTION SCREW DRIVER	2	CS02-0402	2nd INSTRUMENT UPPER TRAY	2
CS02-0403	QUICK SCREW DRIVER	1	CS02-0403	2nd INSTRUMENT LOWER TRAY	1
CS02-0404	SET SCREW DRIVER	2	CS02-0404	POLYAXIAL SCREW COVER	2
CS02-0601	TORQUE LIMITING DRIVER	1	CS02-0601	POLYAXIAL SCREW CASE	1
CS02-0602	ANTI TORQUE DEVICE	1	CS02-0602	POLYAXIAL SCREW OVER 22mm CADDY COVER	1
CS02-0701	ROD CUTTER	1	CS02-0701	POLYAXIAL SCREW OVER 22mm CADDY BASE	1
CS02-0702	ROD BENDER	1	CS02-0702	PARTIALLY CADDY COVER	1
CS02-0703	ROD HOLDER	1	CS02-0703	PARTIALLY CADDY BASE	1
CS02-0704	PERSUADER	1	CS02-0704	ACCESSORY CADDY COVER	1
CS02-0705	IN-SITU BENDER(L)	1	CS02-0705	ACCESSORY CADDY BASE	1
CS02-0706	IN-SITU BENDER(R)	1	CS02-0706	REDUCTION SCREW CASE COVER	1
CS02-0707	COMPRESSOR	1	CS02-0707	REDUCTION SCREW CADDY CASE	1
CS02-0708	DISTRACTOR	1	CS02-0708	REDUCTION SCREW OVER 22mm CADDY COVER	1
CS02-0709	ALIGNMENT GUIDE	1	CS02-0709	REDUCTION SCREW OVER 22mm CADDY BASE	1
CS02-0711	ROD PUSHER	1	CS02-0711	PARTIALLY REDUCTION CADDY COVER	1
CS02-0712	REDUCTION CUTTER	1	CS02-0712	PARTIALLY REDUCTION CADDY BASE	1