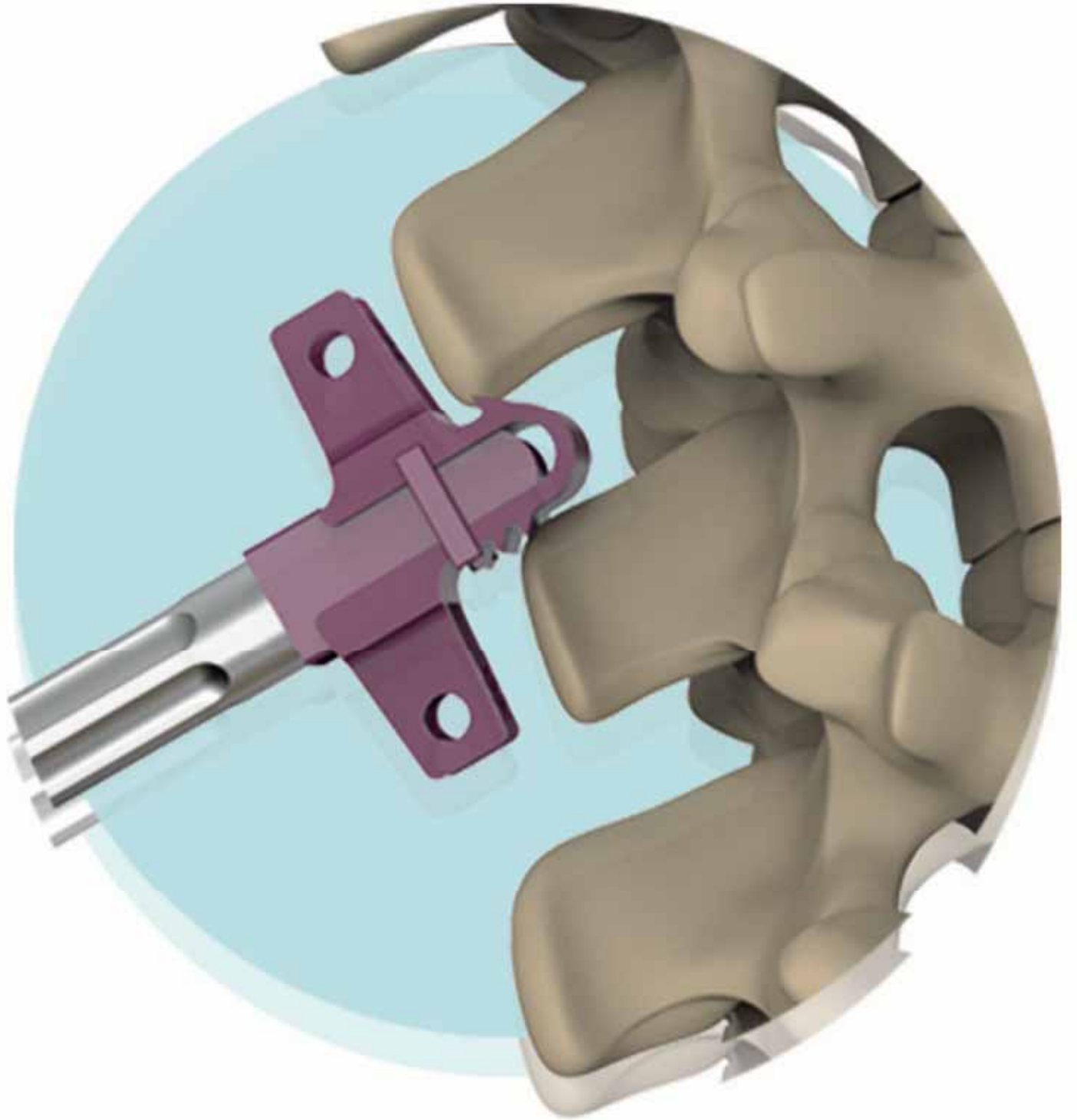


# SPINOUS BRIDGE

Interlaminar Stabilization Device For The Treatment of Lumbar Spinal Stenosis





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Lumbar Spinal Stenosis (LSS), which is mostly seen in skeletally mature patients is a narrowing of the spinal canal that occurs in lower part of the spine (lumbar region). The most commonly seen clinical signs are leg pain, back pain and paresis.

Interlaminar stabilization is performed after decompression of stenosis at the effected level(s).





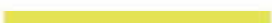










### Indication:

- It is indicated for the patient who have diagnosed with Lumbar Spinal Stenosis (LSS).

### Features :

- Excellent fatigue strength and durability.
- 5 anatomical sizes (8 mm, 10 mm, 12 mm, 14 mm, 16 mm) which are very easy to place.
- Color-code has been used to be able to differentiate.
- The implants have been made up with biocompatible titanium alloy (Ti6Al4V).
- The maintenance of foraminal height is accomplished by the "U" form of the implant.
- "Spinous Bridge" preserves motion and maintains physiological kinematics in the adjacent segments.
- Compressible in extension, allowing flexion.
- Maintains sagittal balance and lordosis.
- Very few instruments.
- Significantly reduced flouroscopy usage time.

## ORDERING INFORMATION

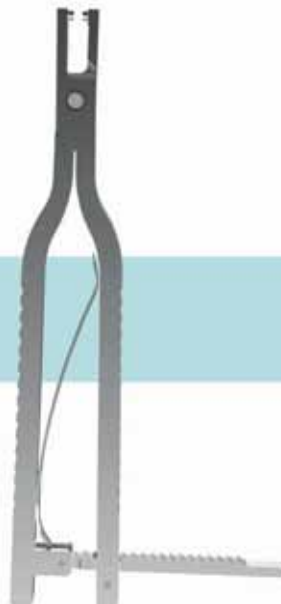
CAT. NO	BARCODE NO	PRODUCT NAME	QTY.	COLOR-CODE
7312000005	8698673474086	SPINOUS BRIDGE 8 MM	1	
7312000007	8698673424210	SPINOUS BRIDGE 10 MM	1	
7312000009	8698673424203	SPINOUS BRIDGE 12 MM	1	
7312000011	8698673424197	SPINOUS BRIDGE 14 MM	1	
7312000012	8698673474048	SPINOUS BRIDGE 16 MM	1	
07316000008	8699931000153	CONTROL INSERTER BAR.8 MM	1	
07316000010	8699931000160	CONTROL INSERTER BAR.10 MM	1	
07316000012	8699931000177	CONTROL INSERTER BAR.12 MM	1	
07316000014	8699931000184	CONTROL INSERTER BAR.14 MM	1	
07316000016	8699931000191	CONTROL INSERTER BAR.16 MM	1	
01150000008	8699931031904	HAMMER IMPACT PROTECTIVE 8 MM	1	
01150000010	8699931031911	HAMMER IMPACT PROTECTIVE 10 MM	1	
01150000012	8699931031928	HAMMER IMPACT PROTECTIVE 12 MM	1	
01150000014	8699931031935	HAMMER IMPACT PROTECTIVE 14 MM	1	
01150000016	8699931031942	HAMMER IMPACT PROTECTIVE 16 MM	1	
07010000020	8698673496965	CURVED PROBE	1	
08201000004	8698673495036	LOCKING PLIERS	1	
01193003009	8699931028133	BONE HAMMER SMALL	1	
03006100040	8698673496934	CRIMP TOOL	1	



Curved Probe



Locking Pliers



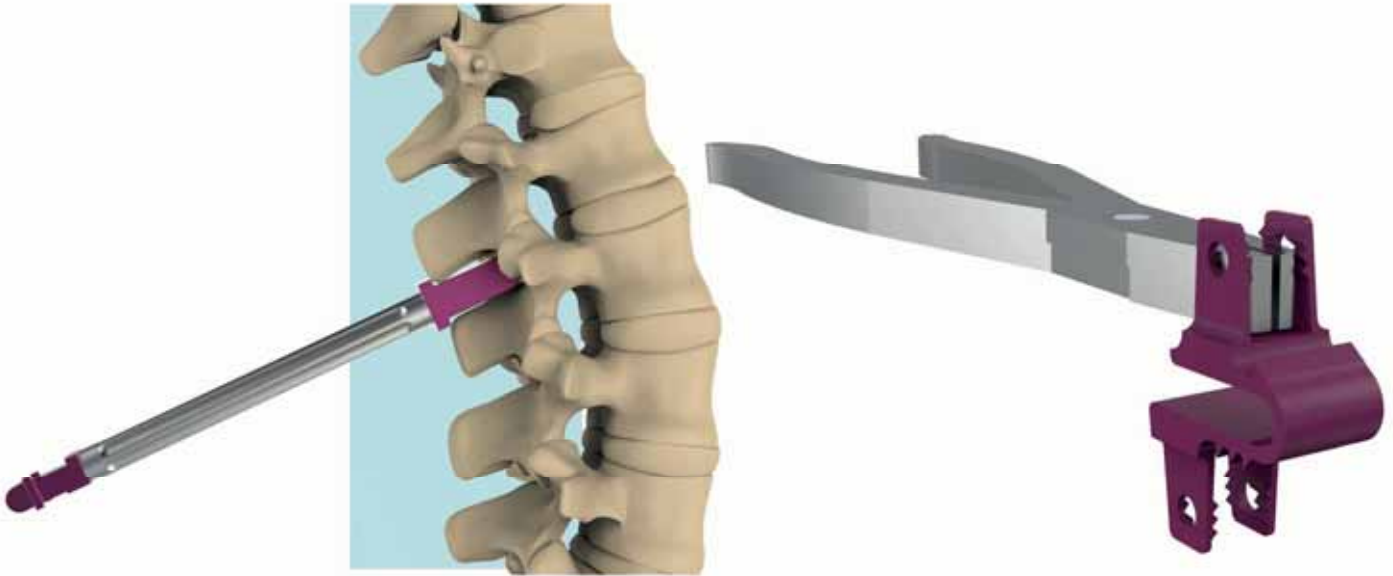
Crimp Tool



Hammer

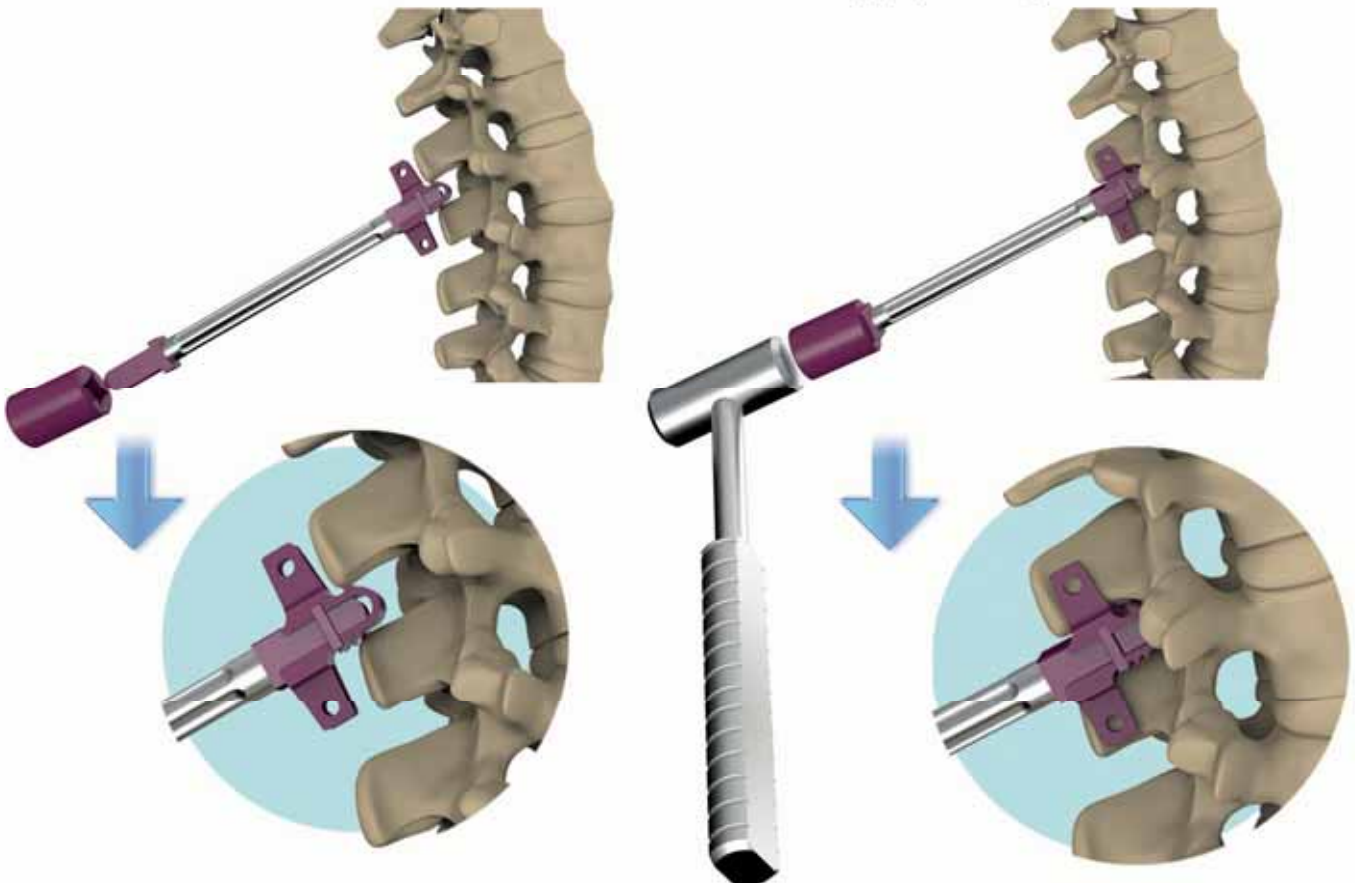
## SURGICAL TECHNIQUE

- The patient is placed in prone position on a surgical frame avoiding hyperlordosis of the spinal segment(s) to be operated on.
- For the surgical decompression as well as for appropriate interspinous distraction, a neutral position or a slight kyphosis may be advantageous.
- Paramedian or midline approach is taken with preservation of the supraspinous ligament.

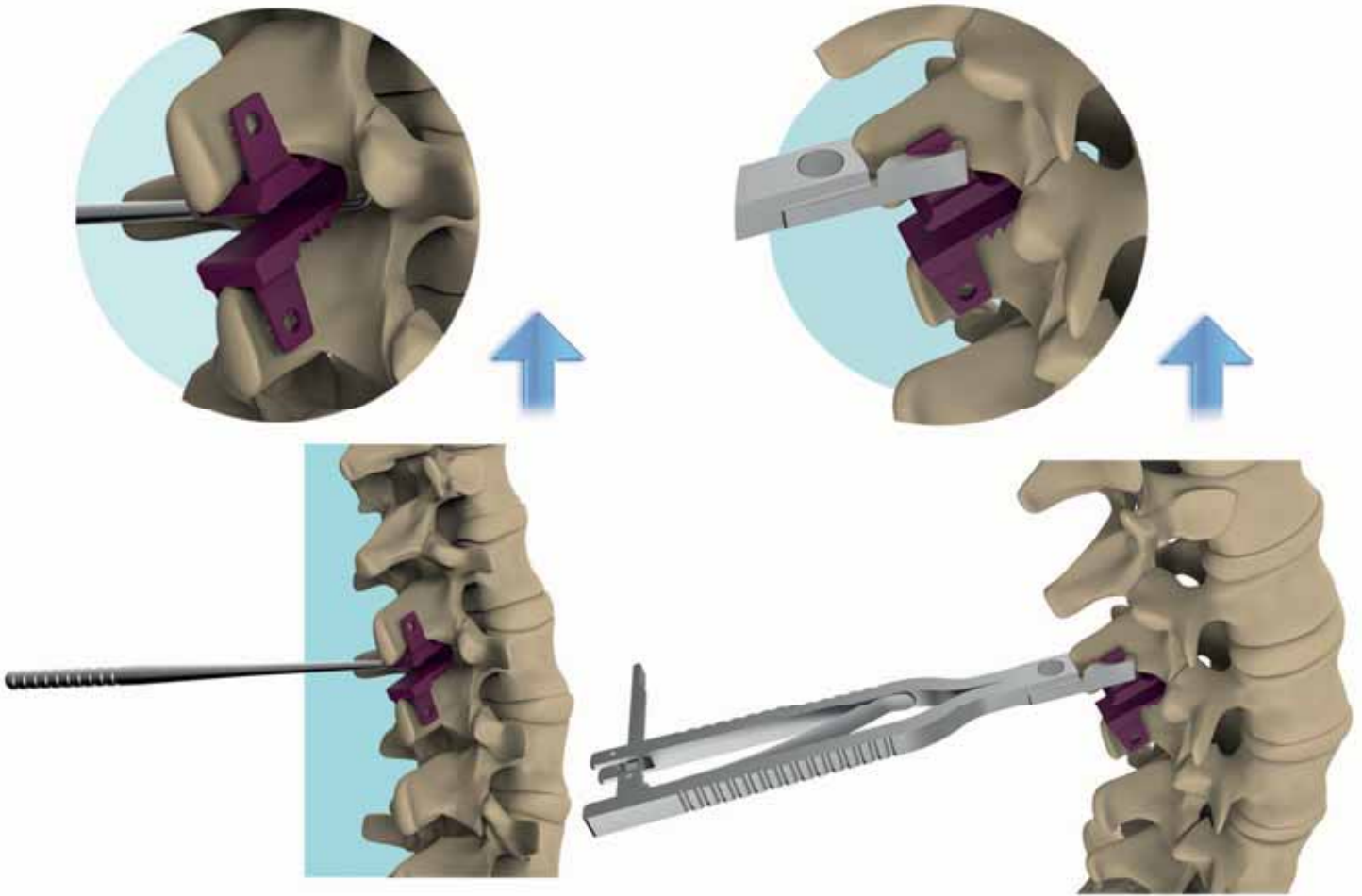


• The trial side of the "Control Inserter Bar" is utilized to define the appropriate implant size.

• Prior to insertion, the wings may need to be opened slightly using "Locking Pliers" to ensure appropriate depth of insertion.

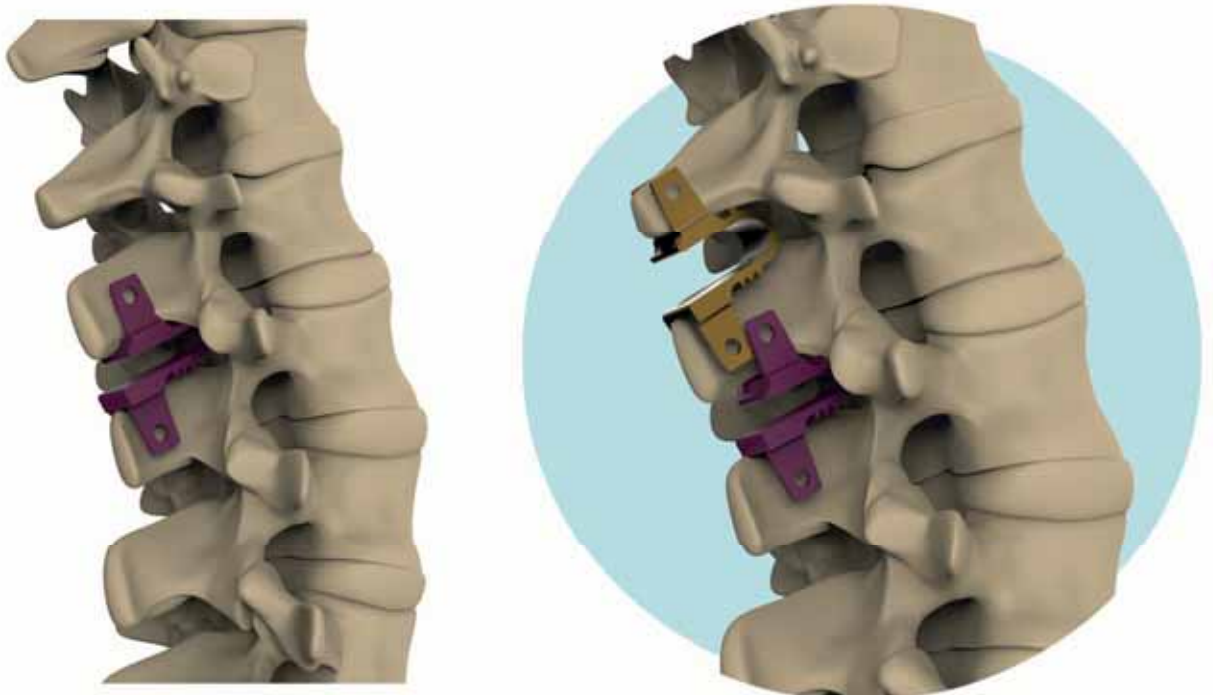


• "Spinous Bridge" is advanced via impaction utilizing a "Hammer Impact Protective" in same color with the implant.

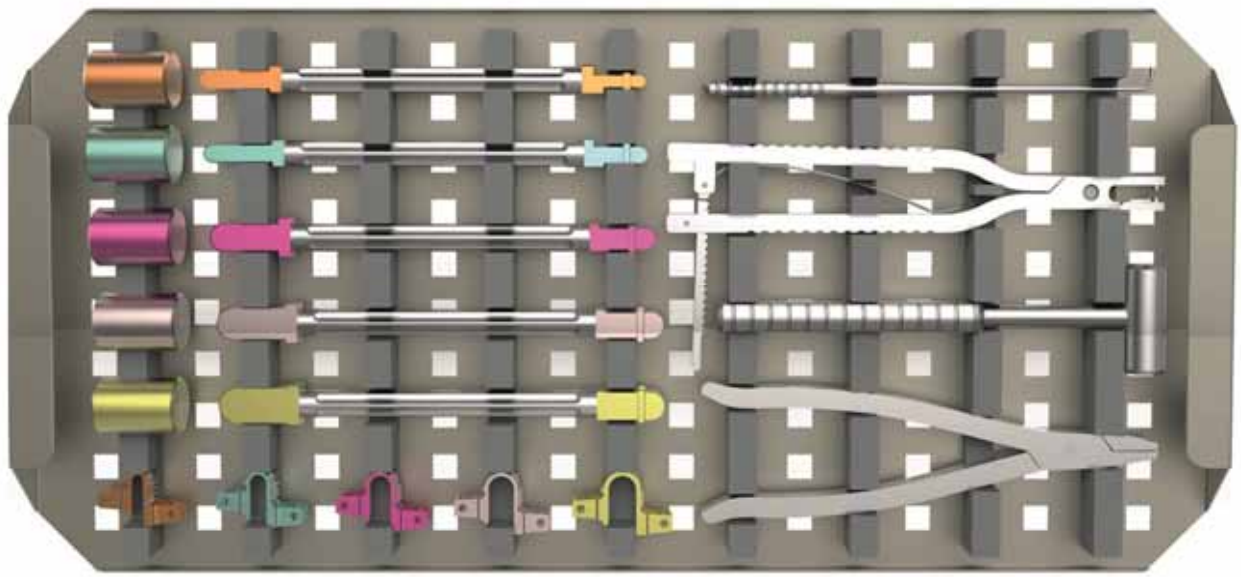


- Proper depth is determined if a "Curved Probe" can be passed freely leaving 1-2 mm separation from the dura.

- Once proper placement has been achieved, it is recommended to securely crimp the wings of the implant using the "Crimp Tool".



- The "Spinous Bridge" is also indicated for implantation two lumbar motion segments.



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