



● CLOVER NEX'T[®]

EVO



Complete, functional and compact instrumentation

Safe and fast positioning kit

The pins allow precise adaptation to the morphology and optimized contact with the spinous process

The trabecular titanium body promotes osteointegration and the incorporation of bone tissue

The pre-shaped wings enable easier, atraumatic insertion into the interspinous space

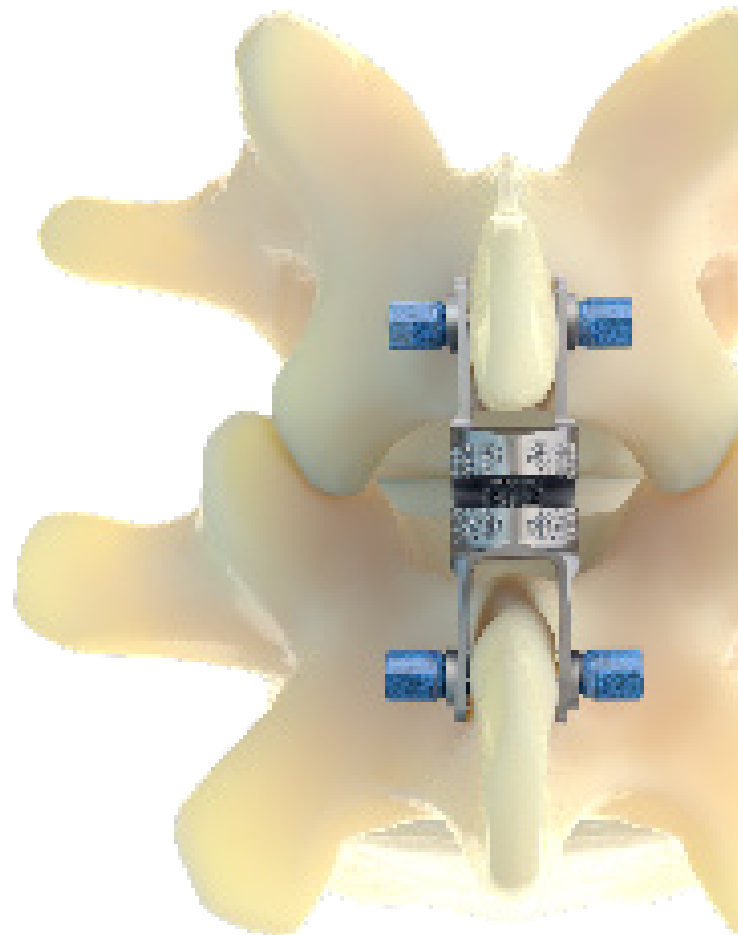
Version manufactured entirely from next-generation heterologous bone substitute

System of interlaminar fusion

Evo is an innovative interlaminar fusion device, fully manufactured using 3D-printing technology or from a new-generation heterologous bone substitute, providing for the first time a completely natural arthrodesis.

The central trabecular titanium body, perforated both craniocaudally and laterally, allows the surgeon to insert a greater quantity of bone graft, increasing the achievable arthrodesis surface.

The implant positioning system is intuitive and immediate, as is the new instrument designed to tighten the pins onto the spinous processes. This enables Evo to reduce the range of motion, approaching that obtained with the screw-rod system.





Features



TRABECULAR TITANIUM



3D PRINTING TECH



ETO STERILE

Instrumentarium

Clover has invested heavily in instrument design and care with the goal of creating ergonomic, functional, and compact instrumentation. Designed for the surgeon and his team.



#LESSISMORE

INSTRUMENTARY

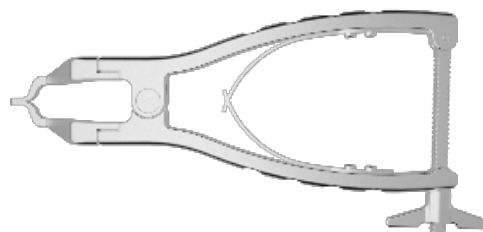
SCRAPER

ISD-B0SS00000S



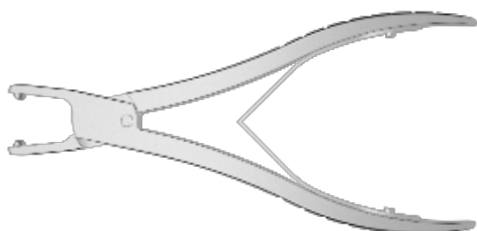
ANGLED SPREADER

ISD-A1SS00000S



SPACER COMPRESSOR

ISD-E1SS00000S



TRIAL H8 - H16

ISD-D0SS000008S / 16S



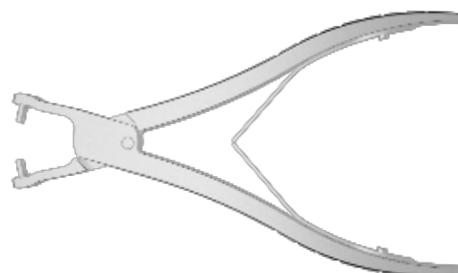
HOLDER

ISD-C0SS00000S



SPINAL PROCESSES
DRILLING TOOL

ISD-F0SS00000S



INSTRUMENTARY

SPINOUS PROCESSES TRIAL

ISD-G0SS00000S



LOCKING PIN HOLDER

ISD-C1SS00000S



PIN TRIAL - MALE

ISD-D1SS00000S



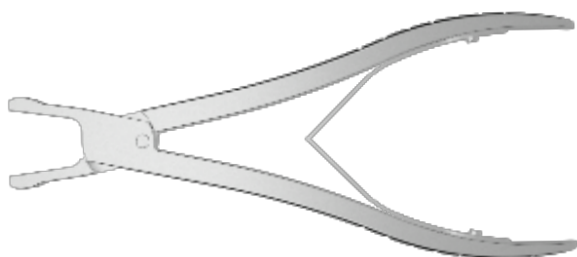
PIN TRIAL FEMALE

ISD-D1SS00001S



PIN COMPRESSOR

ISD-E2SS00000S



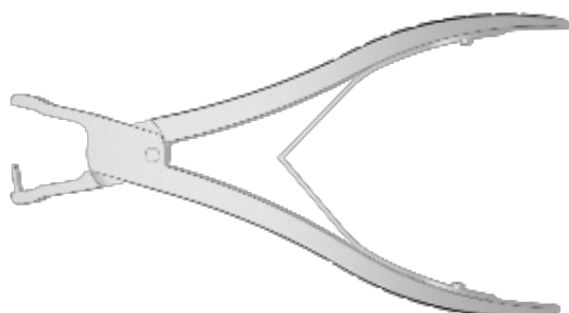
BONE REMOVER

ISD-I0SS00000S



PIN REMOVER

ISD-I1SS00000S



SURGICAL TECHNIQUE

1 —

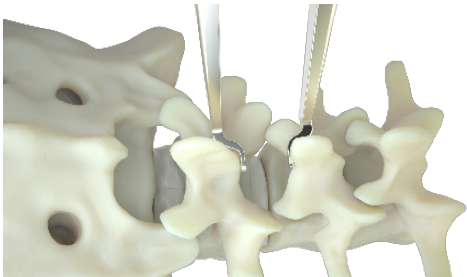


Preparation

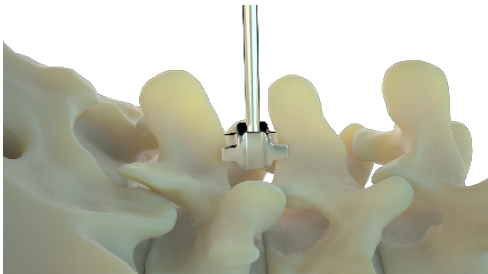
Remove the interspinous ligament and perform any necessary bone and tissue removal with the rasp.

Prepare the spinous process enough to create a surface that promotes vascularisation between the spinous process and the implant without weakening the cortical bone.

The angled retractor may be used to assist the surgeon in directly decompressing the interlaminar space.



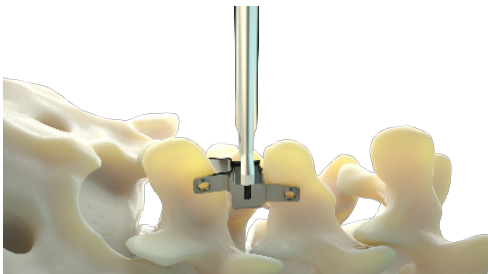
2 —



Device size selection

The correct implant size is selected using test implants, which can be inserted in the interlaminar space.

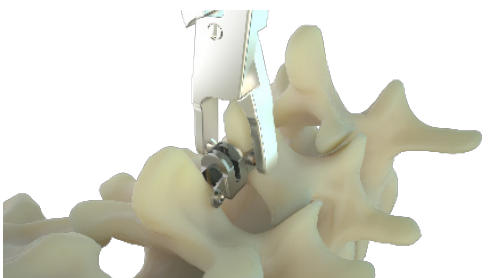
3 —



System Preparation and Insertion

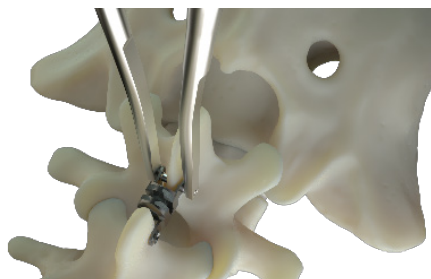
Connect the implant to the implant holder by turning the knob at the end of the holder.

Then use the compressor to compress the wings in the spinous process. The deeper the implant is inserted into the interspinous space, the more effective interlaminar decompression is achieved.



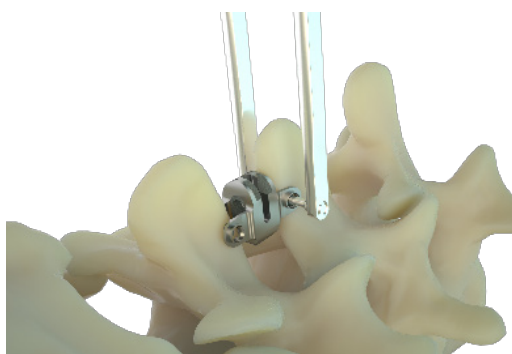
SURGICAL TECHNIQUE

4 —



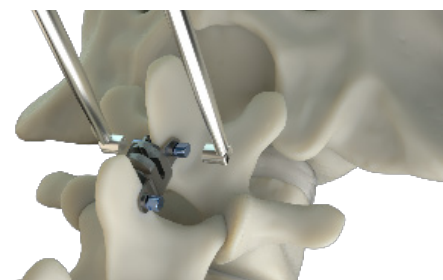
Preparation and insertion of locking pins

Create the holes in the spines following the two cavities with the spinal process drilling tool, then check them with the spinal process trial.

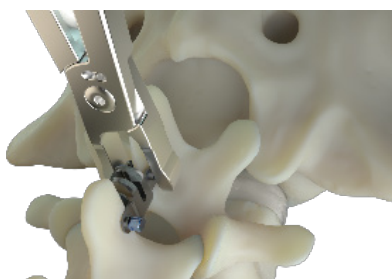


Use pin trial (male and female) to determine the appropriate size of locking pins

5 —

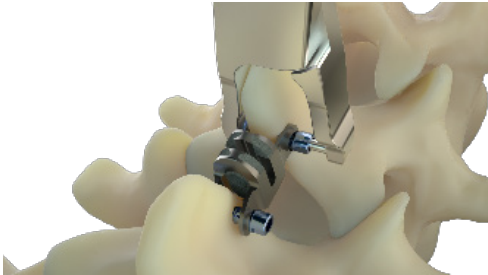


Insert the locking pins using the standard or parallel locking pin holder, then use the compressor for the final locking of the system.

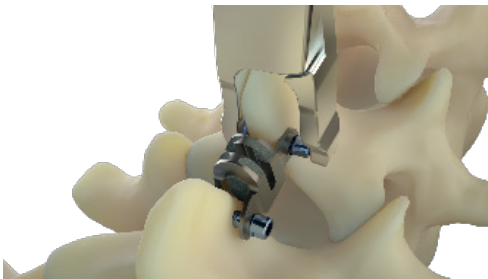


SURGICAL TECHNIQUE

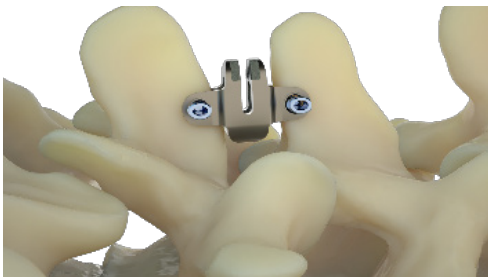
6 —



In the case of revision, use the pin removal system to remove the male part from the female part.



7 —



The system is correctly positioned

SPACERS	H8 H10 H12 H14 H16
LOCKING PIN	SHORT LONG



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UNI EN ISO 9001:2015