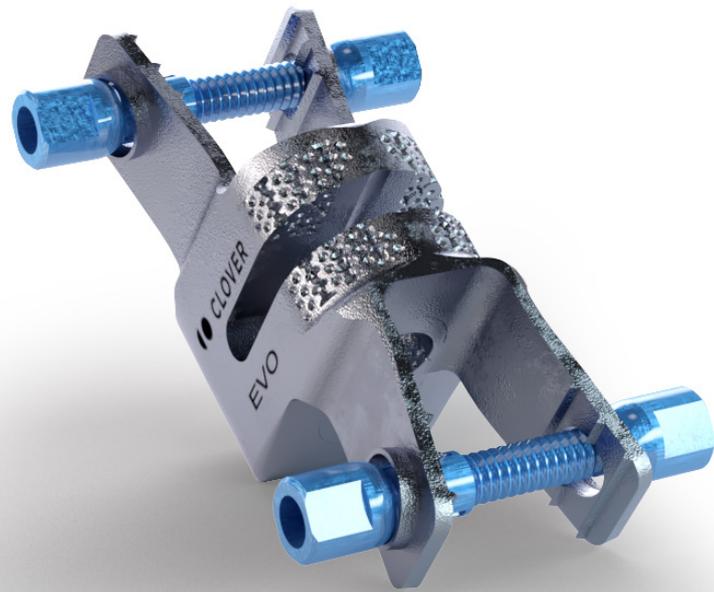


**evo**

**CLOVER**



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

Trabelocare titanium body promotes osseointegration and bone tissue insertion

Preformed wings allow easier nontraumatic insertion into the interspinal space

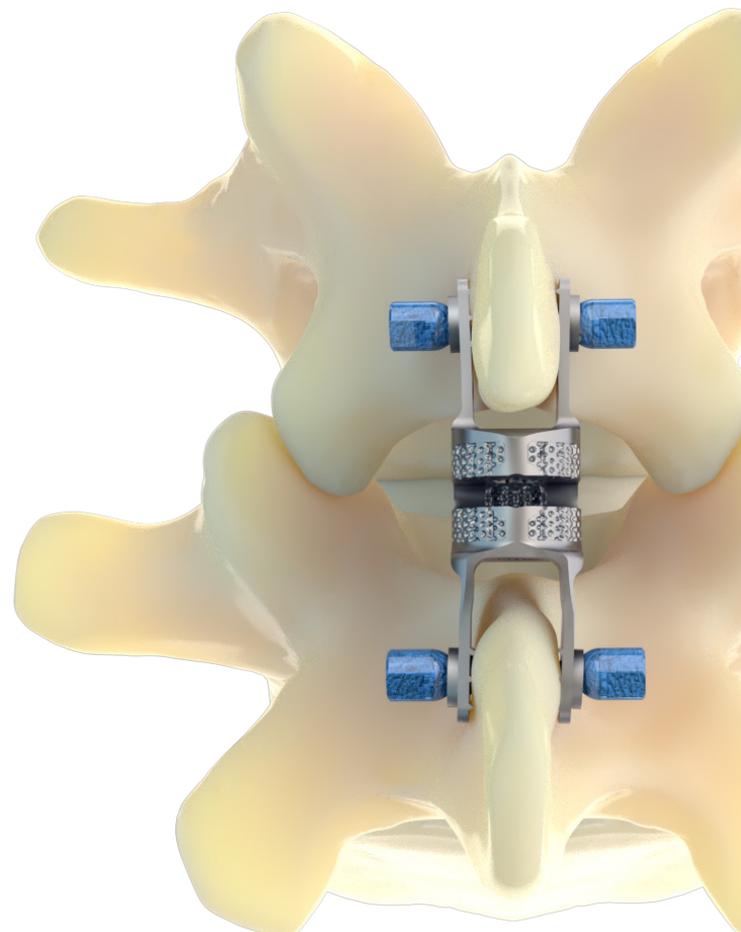
New design for effective interlaminar fusion

## System of interlaminar fusion

Evo is an innovative interlaminar fusion device totally fabricated with 3D printing technology, composed of a trabecular titanium macrostructure that promotes rapid bone growth.

The trabecular titanium core body-drilled in both the craniocaudal and lateral directions-allows the surgeon to insert more bone graft, which increases the reachable arthrodesis area.

The implant placement system is intuitive and straightforward, as is the new tool for tightening the pins on the plugs. This allows Evo to reduce the range of motion, bringing it closer to that achieved with the screw-bar 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-B05S000005



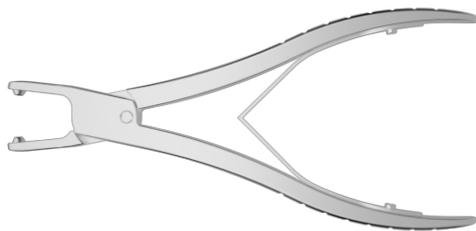
ANGLED SPREADER

ISD-A15S000005



SPACER COMPRESSOR

ISD-E15S000005



TRIAL H8 - H16

ISD-D05S0000085 / 165



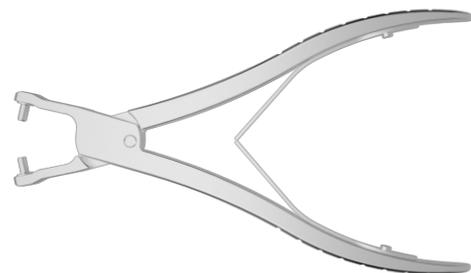
HOLDER

ISD-C05S000005



SPINAL PROCESSES  
DRILLING TOOL

ISD-F05S000005



INSTRUMENTARY

SPINOUS PROCESSES TRIAL

ISD-G05S000005



LOCKING PIN HOLDER

ISD-C15S000005



PIN TRIAL - MALE

ISD-D15S000005



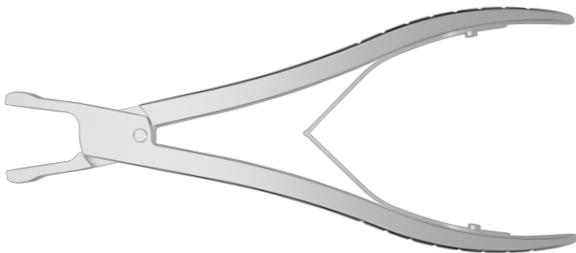
PIN TRIAL FEMALE

ISD-D15S000015



PIN COMPRESSOR

ISD-E25S000005



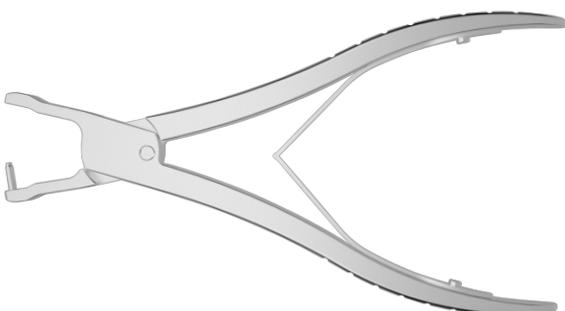
BONE REMOVER

ISD-I05S000005



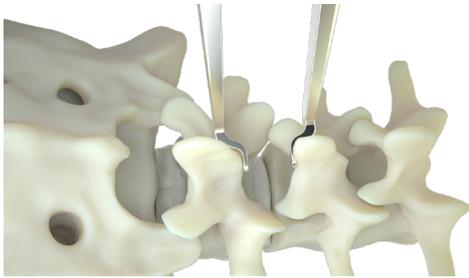
PIN REMOVER

ISD-I15S000005



## SURGICAL TECHNIQUE

1 —



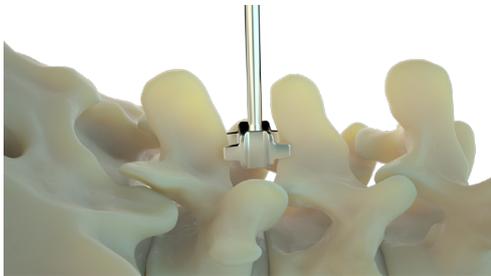
### Preparation

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.

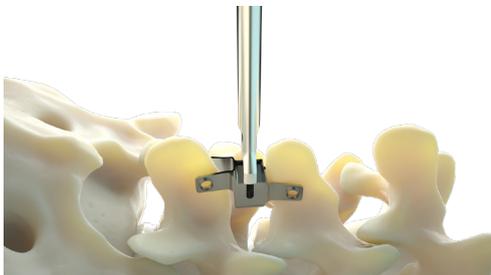
2 —



### 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

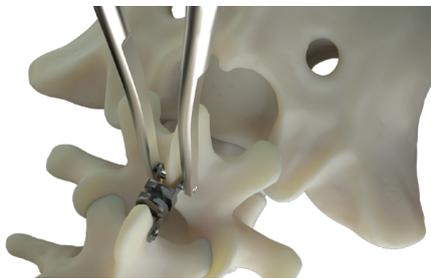
Connect the implant to the **implant holder** by turning the knob at the end of the holder.

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.



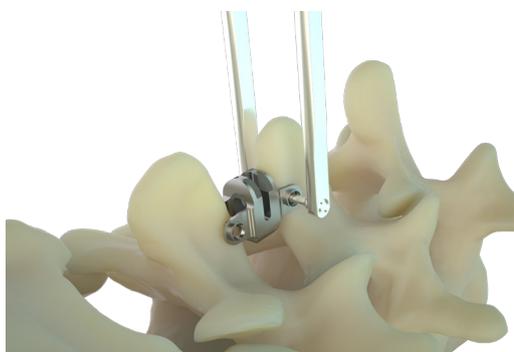
## SURGICAL TECHNIQUE

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**.

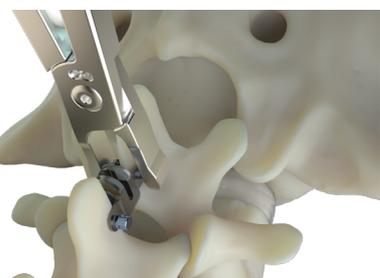


Use **pin trial** (male and female) to determine the appropriate size of locking pins

5 —

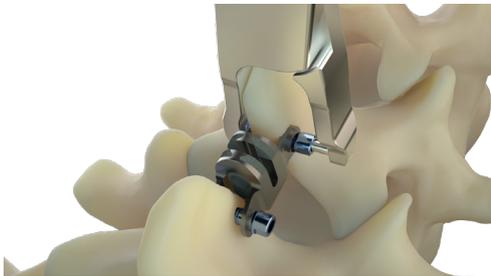


Insert the locking pins **using the standard or parallel locking pin holder**, then use the compressor for the final locking of the system.

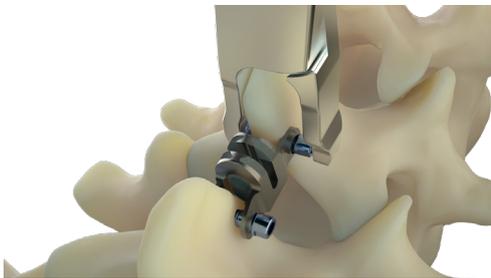


## SURGICAL TECHNIQUE

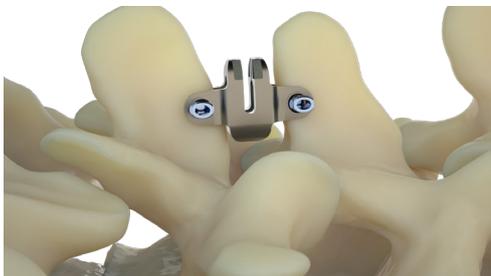
6 —



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

misano 

monza 

evo 

DIXI 

recon-i 

rally 



**Clover Orthopedics s.r.l.**  
Via Gadames n. 57/7, c.a.p. 20151 Milano

M. [info@cloverorthopedics.com](mailto:info@cloverorthopedics.com)  
W. [cloverorthopedics.com](http://cloverorthopedics.com)

T. +39 02 457 902 31  
F. +39 02 457 902 66

**CE**  
0426

 **ITALCERT**  
SISTEMA DI GESTIONE QUALITÀ  
CERTIFICATO  
UNI CEI EN ISO 13485:2016  
UNI EN ISO 9001:2015