



NovaSpine

multiplanar

Tips and tricks





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Inner Locking screw
Locking the rod

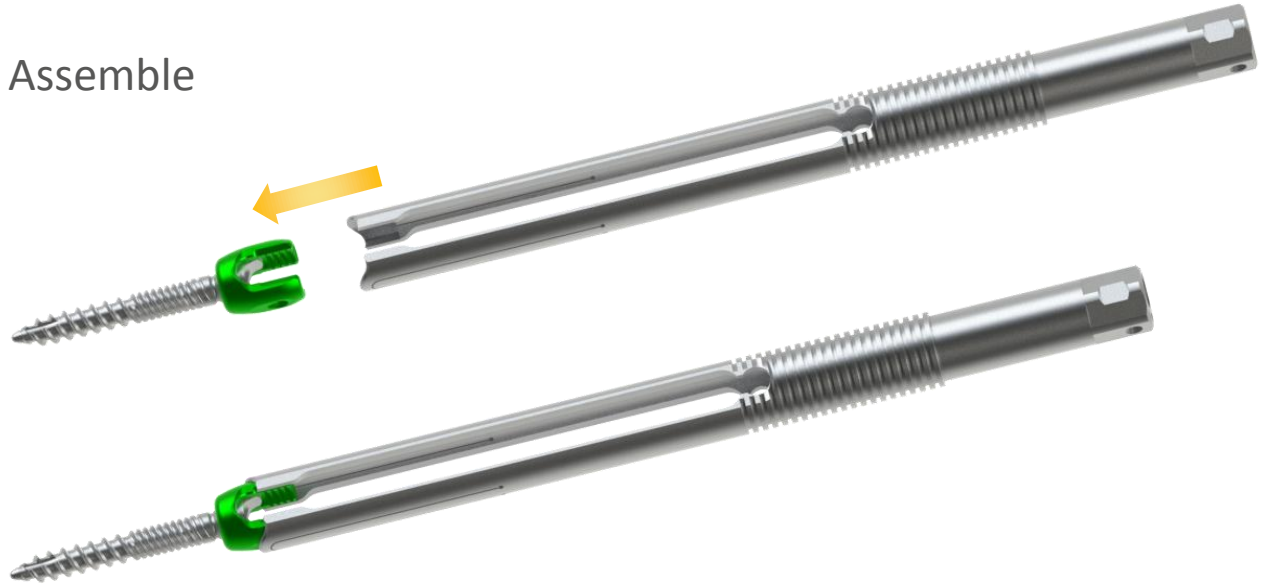
Outer Locking screw
Locking Polyaxiality





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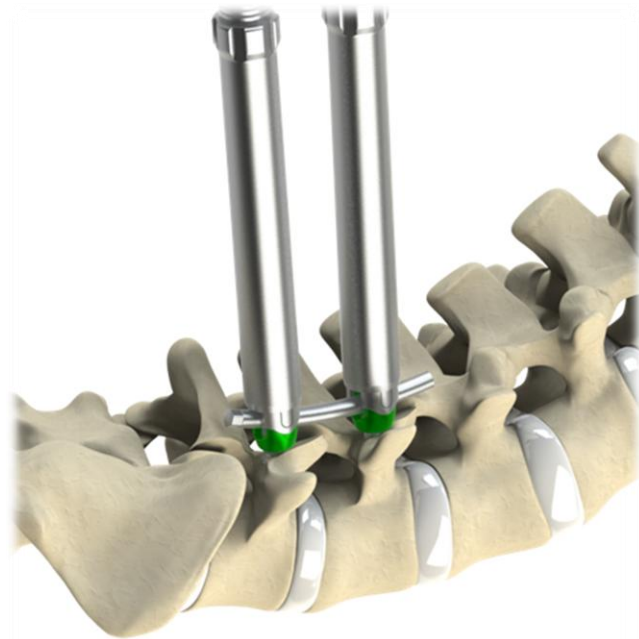
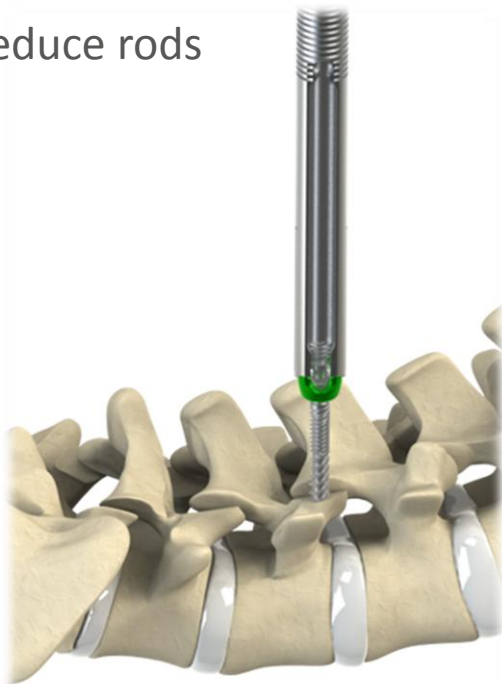
1- Push to Assemble





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2- Insert screws, rods, and reduce rods
With external cylinders

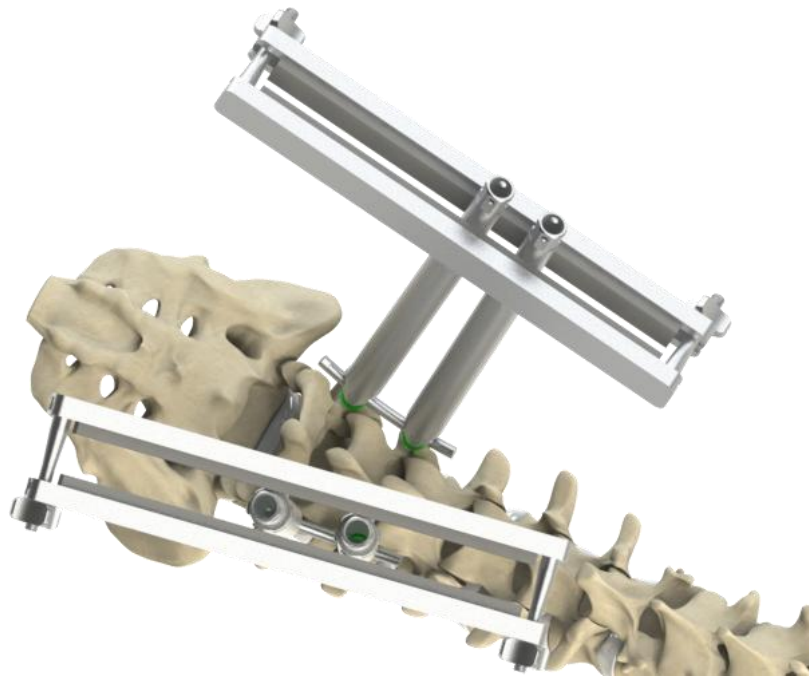




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3- Slide 1 silicone clamp on each side to bind lateral persuaders together

Tighten the knobs firmly
to get a rigid structure





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4- Assemble outer locking screw to the screwdriver with Gripping System

Outer locking screw stands alone



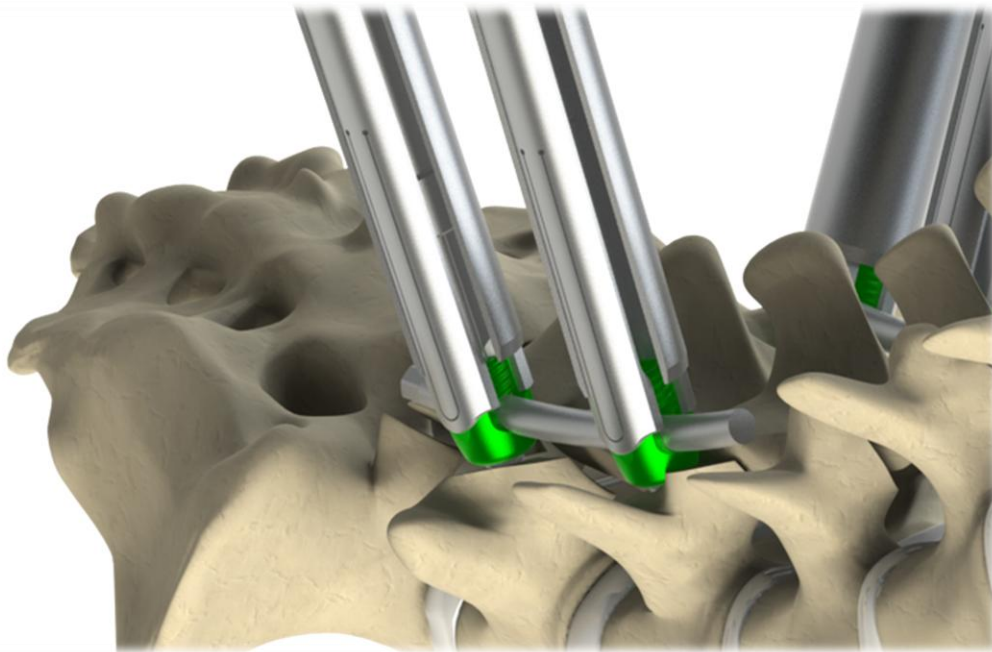


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5- Lock the polyaxiality of screws using the outer locking screws & **standard handle**



Polyaxiality can be recovered and locked several times if needed **using the standard handle.**





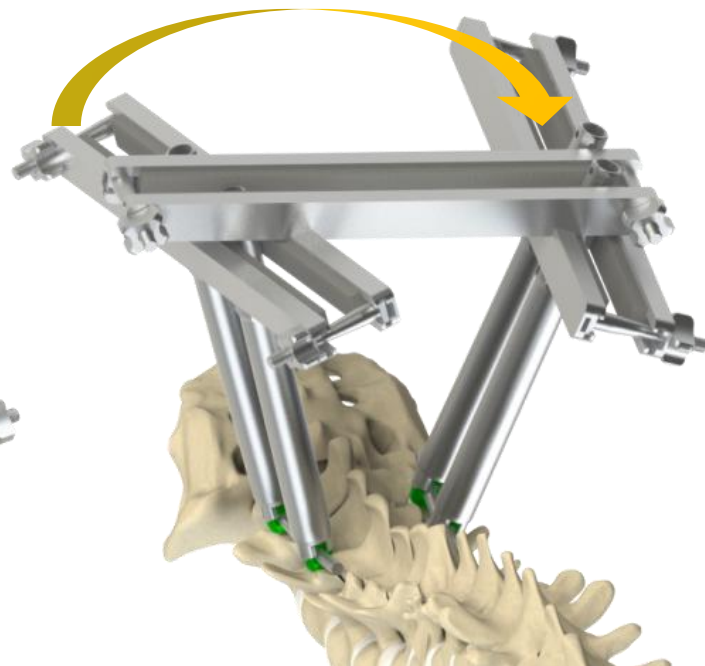
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6- Slide 1 transversal silicone clamp to bind the two sides together

Tighten the knobs firmly to get a rigid structure



7- Perform vertebral derotation





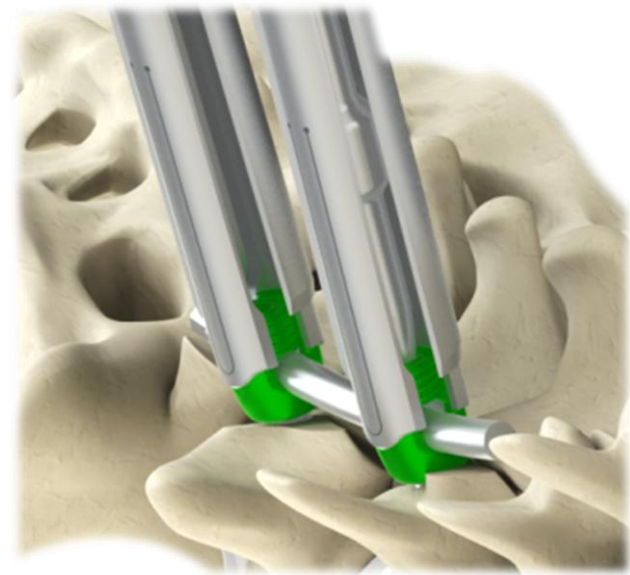
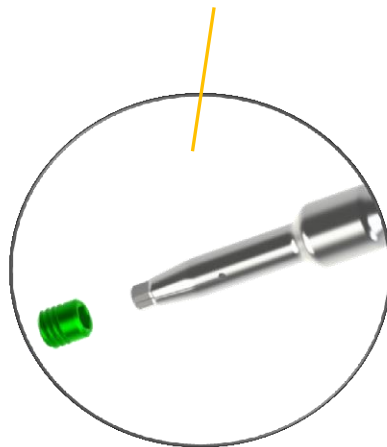
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8- Lock the derotation using the inner locking screws with their holder & **standard handle**. The inner screw is inserted through the persuader and screwed inside the outer screw until fixing the rod.



Derotation can be locked and unlocked several times if needed **using the standard handle**.

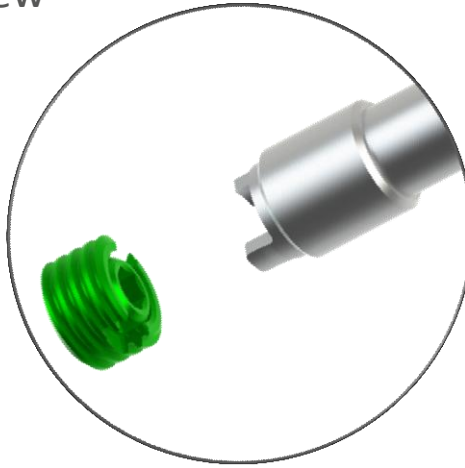
The inner locking screw stands alone





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9- Final locking of outer locking screw

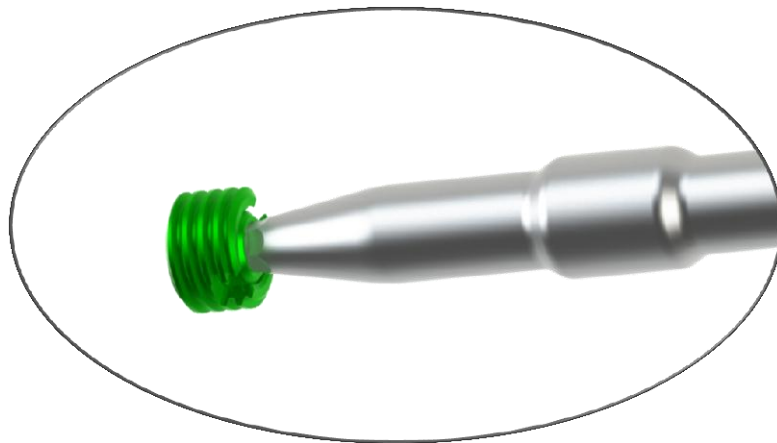


10Nm dynamometric handle must be used in association with the 2 blades screwdriver.



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10- Final locking of inner locking screw



10Nm dynamometric handle must be used in association with the hexagonal screwdriver.



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Other system in the set in complement of the first system shown



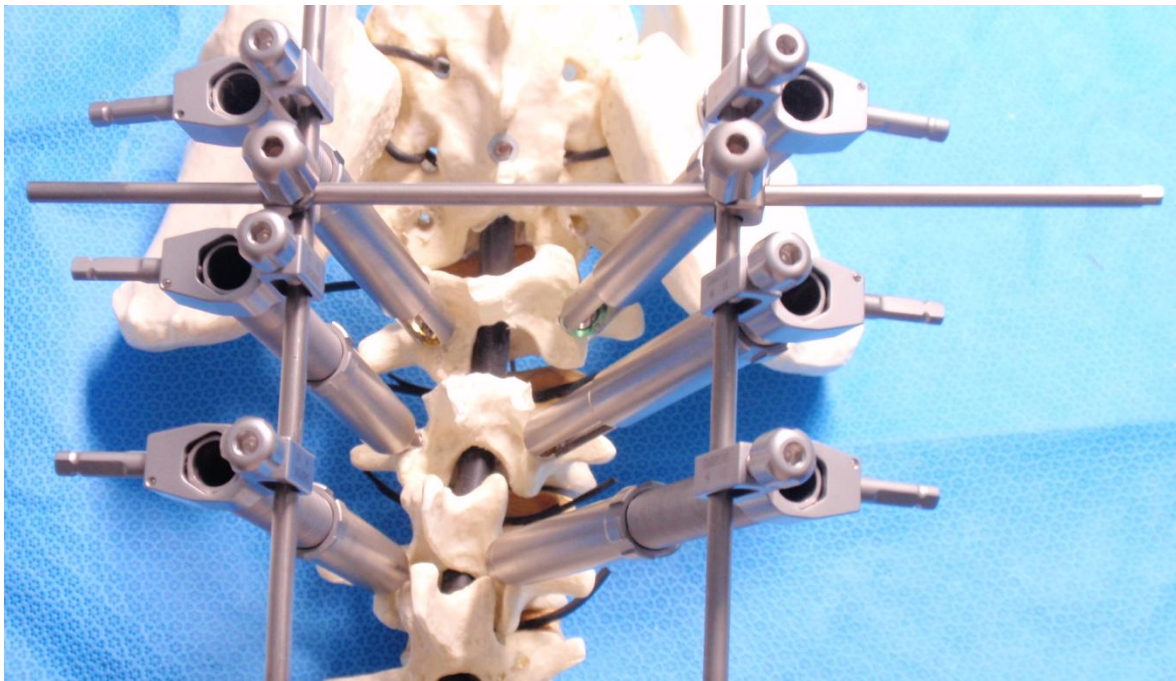


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1 ring is placed on each pedicle

Each side is linked with a rod

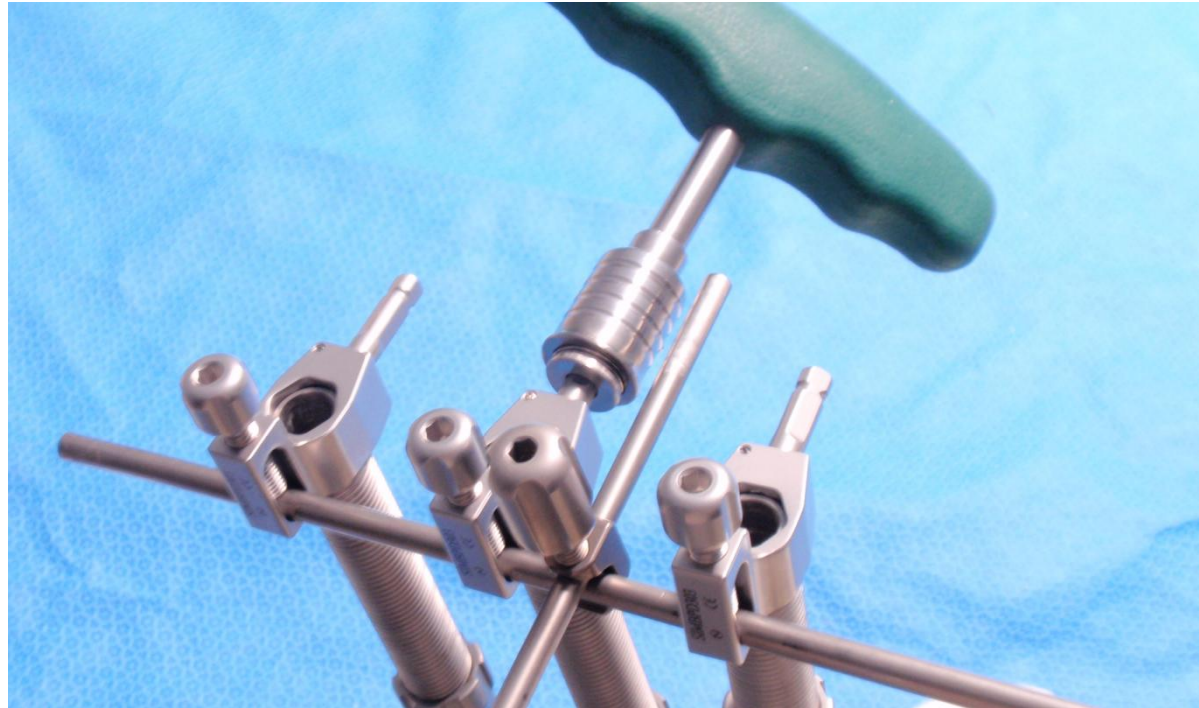
Crosslink with 2 hooks and knobs

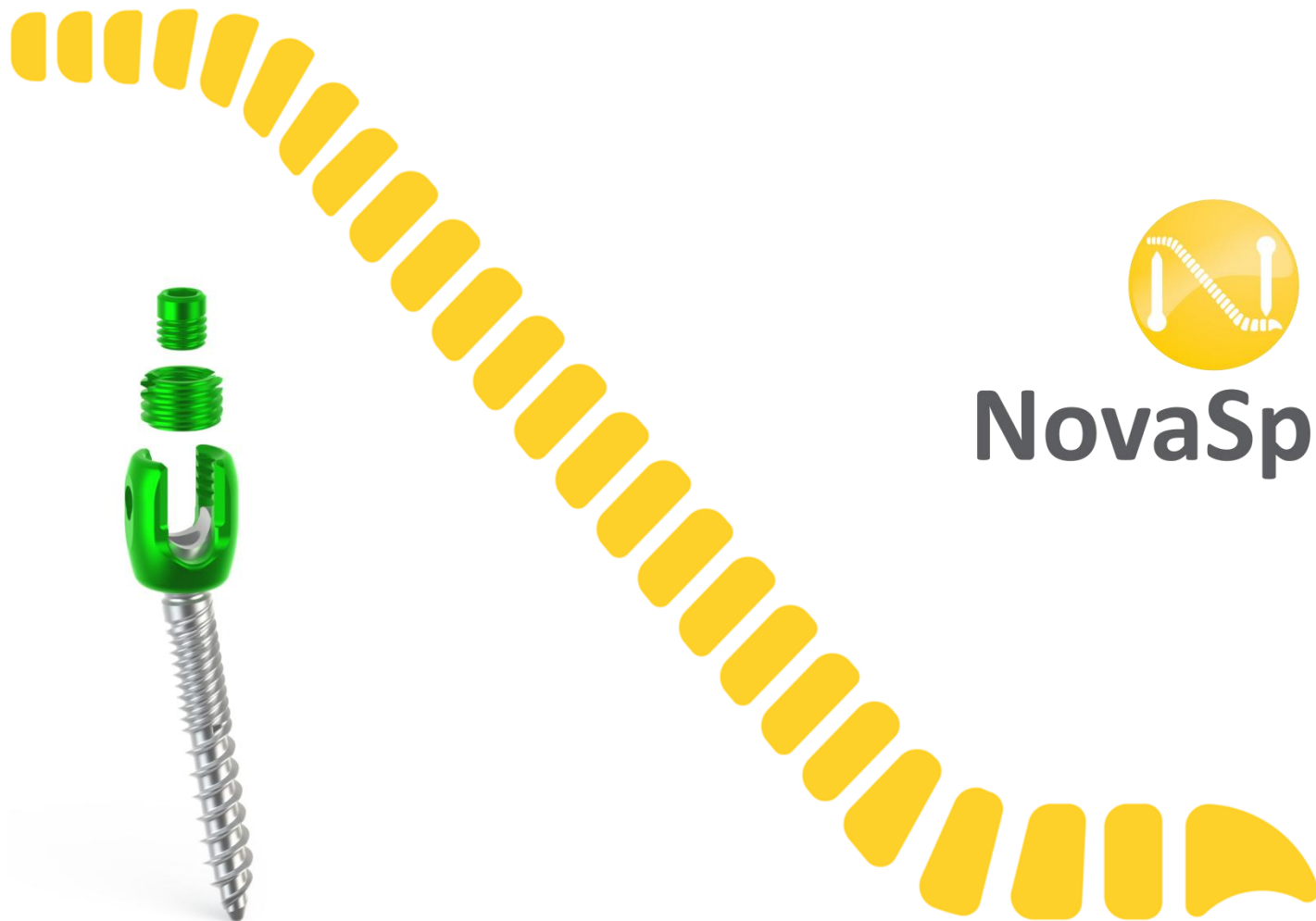




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Derotation is achieved with a handle fixed to the connectors





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