

Stellina



VCSS Ø4.5

Pediatric

Pediatric Ø4.5mm



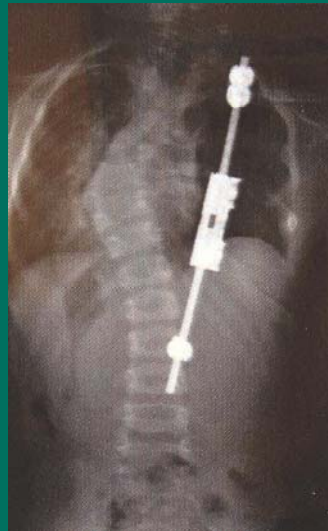
Fixation whit Spinal expanders and
Polyaxial screws



Pediatric Ø4.5mm



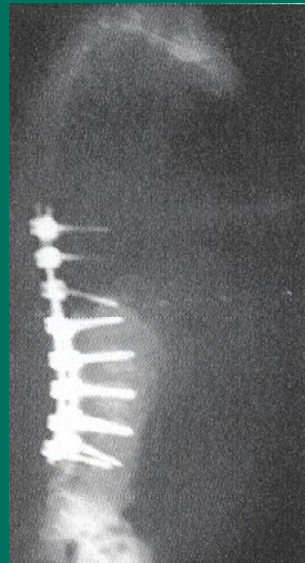
Fixation whit Trocharic expanders and
Polyaxial screws



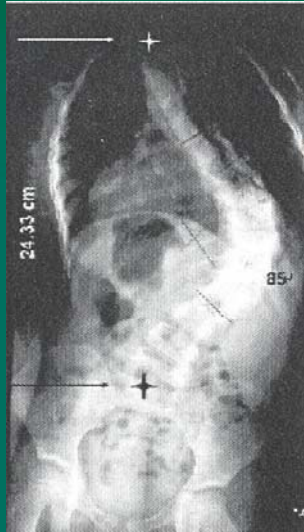
Pediatric Ø4.5mm



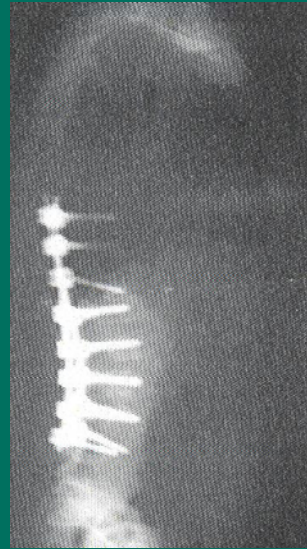
Fixation whit Polyaxial and monoaxial screws



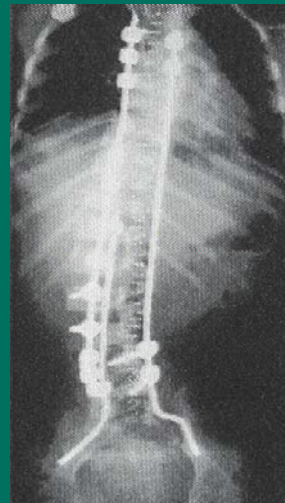
Pediatric Ø4.5mm



Fixation whit Polyaxial and monoaxial screws



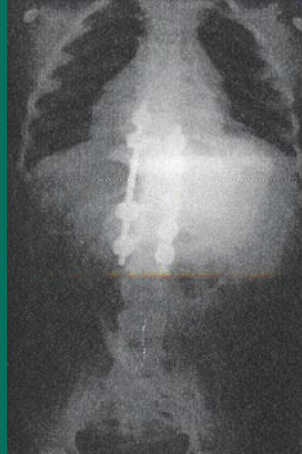
Pediatric Ø4.5mm



Fixation whit Polyaxial and monoaxial screws

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Fixation whit Polyaxial and monoaxial screws



Pediatric Ø4.5mm



Ø4.5mm Pediatric Smooth Rods

Provides optimum fatigue life and facilitates movement of the connections along and about the rod.

Ø4.5mm Pediatric Smooth Rods

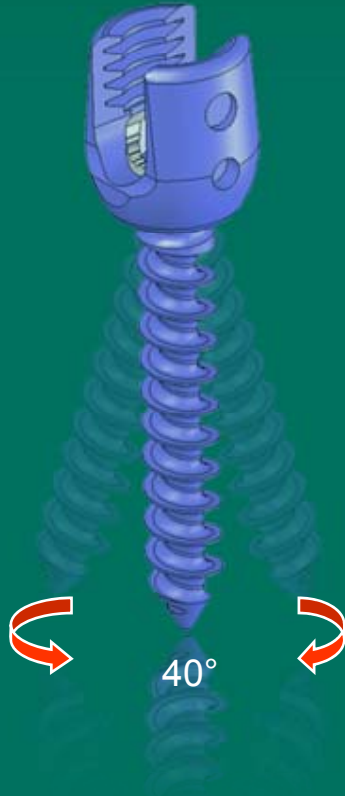
Smooth Surface

60mm to 380mm Length

Hexagonal End

Pediatric Ø4.5mm

Polyaxial Screws

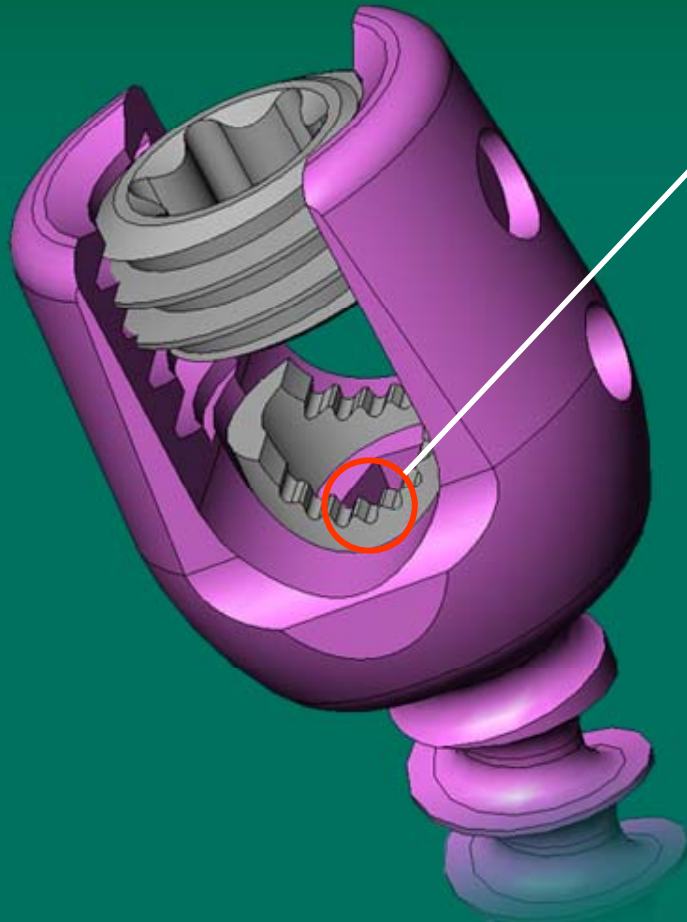


The Polyaxial screw features angular freedom of 40° and provides easier assembly even critical orientation. the thick neck portion renders a subtle balance between strength and range of motion.

It embodies the state-of-the-art solution with the advantages
Of low profile, user-friendly and versatility for multiple applications

Pediatric Ø4.5mm

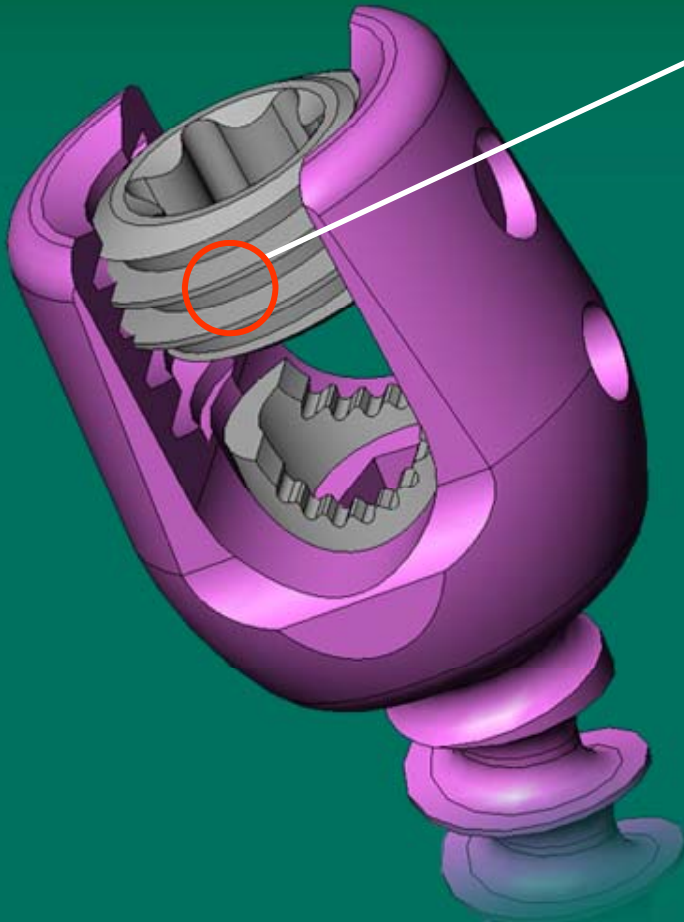
Secure Engagement



The screw trough is designed with interrupted spines to firmly grasp the rod. By design, the closed and open implants place less stress on rod, yielding improved construct fatigue life

Pediatric Ø4.5mm

Top-tightening

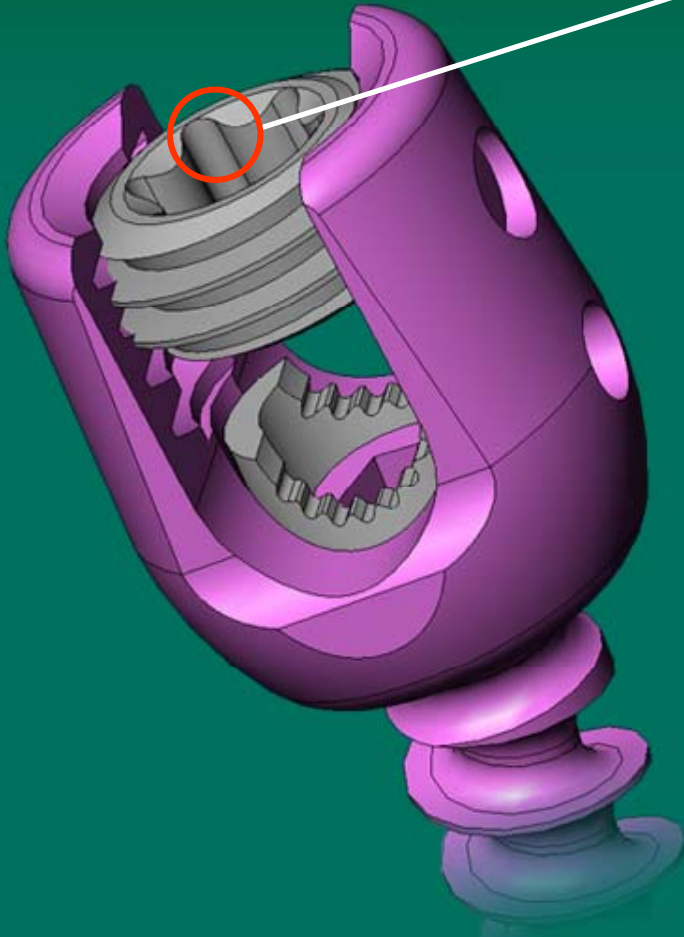


The simplicity of the locking mechanism provides for better accessibility and visibility than side-tightening locking mechanisms.

- Buttress Thread
- One Step closure mechanism
- Minimizes cross threading ~10°

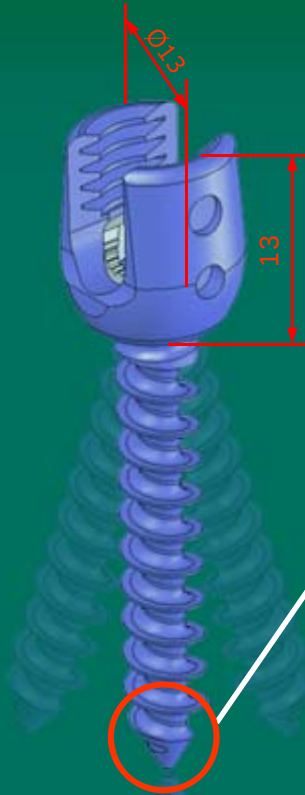
Pediatric Ø4.5mm

Internal Torx



The simplicity of the locking mechanism provides for better accessibility and visibility than side-tightening locking mechanisms.

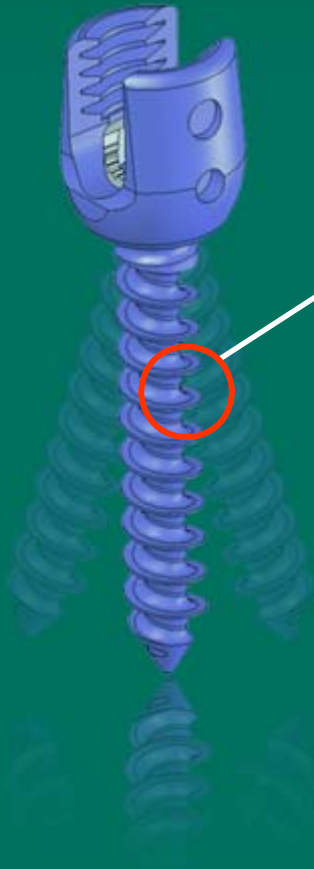
Pediatric Ø4.5mm



Self-tapping screw thread

In most cases, VCSS screws do not require tapping. However, for surgeons who prefer to tap, the system offers multiple tap sizes.

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Tapered minor diameter

VCSS Screws are uniquely engineered to be strong at high-stress points. Their tapered minor diameter, the result of extensive engineering analysis strikes an optimal balance between factors of pullout, bending strength and fatigue life.

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Monoaxial Screws

Monoaxial Screw is specially designed for low profile fixation and with construct rigidity. It provides another solution to Polyaxial Screw in creating lumbar lordosis when demand for Construct strength is significant.

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Monoaxial Screws



Locking mechanism same as Polyaxial Screws

Buttress Thread

Ø3.5mm – 20mm to 35mm Length

Ø4.0mm – 25mm to 40mm Length

Ø5.0mm – 30mm to 45mm Length

Pediatric Ø4.5mm



Spondylolisthesis Polyaxial Screws

Long Arm Polyaxial Screws

Reduction of spondylolisthetic vertebrae
without using extra instrument

Easy manipulation to fix rod into the housing
of the screw

Reduction and deformity correction purposes

Pediatric Ø4.5mm



Spondilolistezis Polyaxial Screws

Long Arm Polyaxial Screws

Ø4.0mm – 35 and 40mm Length

Ø5.0mm – 40 and 45mm Length

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Iliac & Sacral Screws



- Low profile fixation
- Same locking mechanism
- Anatomical design
- Ø6.0mm, / 50mm to 60mm
- Ø5.0mm, / 40 to 60mm

Pediatric Ø4.5mm



Lateral & Axial Connectors

- 2 types Axial Connectors
- 6 types of Lateral Connectors
- Positive Locking
- Anatomical designs
- Ø4.5mm to Ø5.5mm

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Laminar & Pedicle Hooks

Open & Closed



- 7 types of Laminar Hooks
- 2 types of Closed Hooks
- Opens Offset Hooks
- Top-loading and top-tightening
- Positive Locking
- Anatomical designs
- Same locking mechanism

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Locking Set Screws

○ 2 types Set Screws



Torx Locking

Buttress Thread

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Transverse Connectors



- Compression Transverse Connector
- Distraction Transverse Connector
- Minimal Profile
- Versatility
- Simplicity in one-piece design
- Adjustable, two-piece design

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Spinal Expander

- Spinal Expander 50 mm
- Spinal Expander 60 mm
- Spinal Expander 70 mm

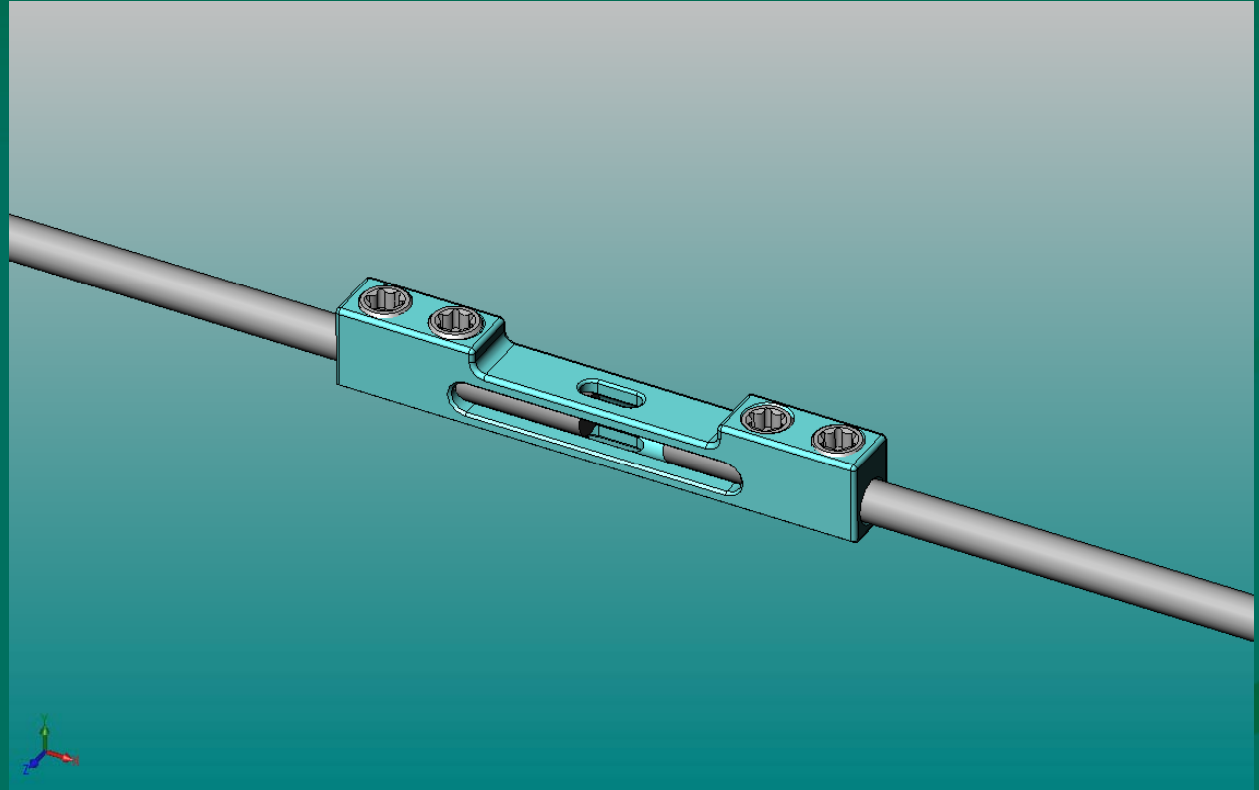


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2011

V2-EVREN
AS-EVREN

Pediatric Ø4.5mm

Spinal Expander



CE 0459

Pediatric Ø4.5mm

Thoracic Expander



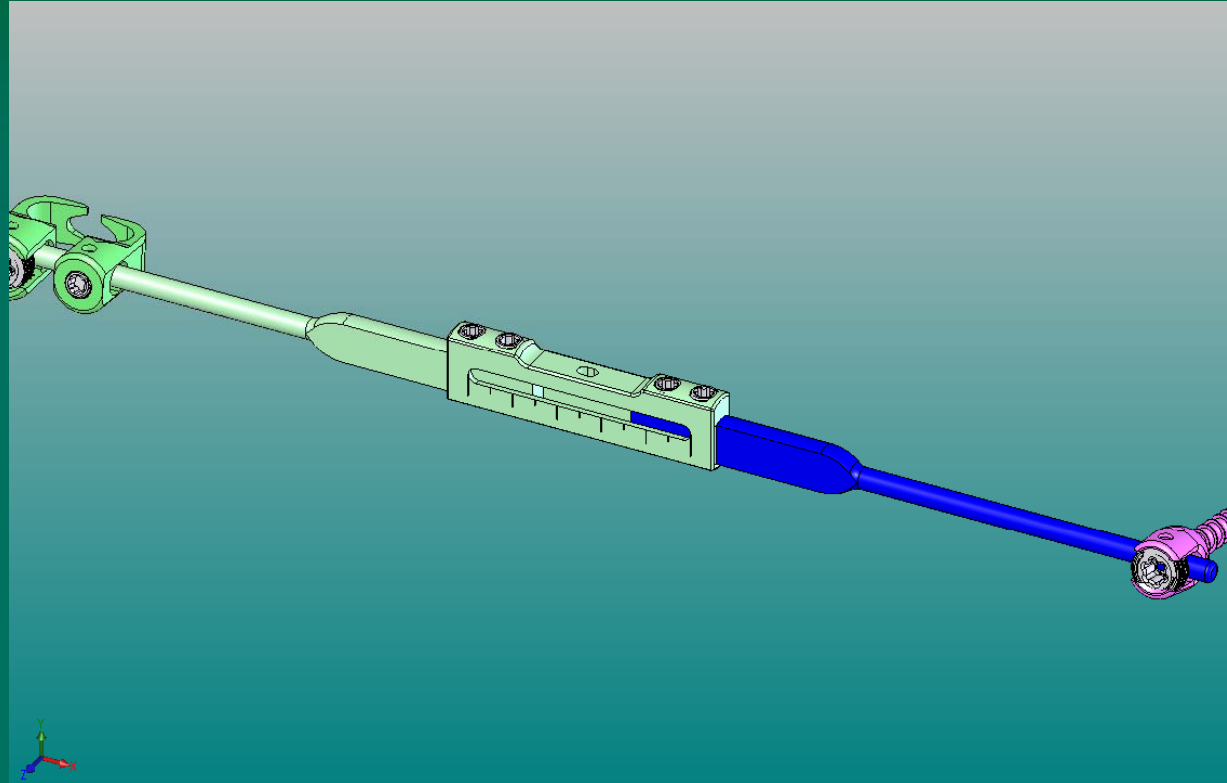
- Thoracic Expander 50 mm
- Thoracic Expander 60 mm
- Thoracic Expander 70 mm

Stellina
2011

V2-EVREN
AS-EVREN

Pediatric Ø4.5mm

Thoracic Expander



CE 0459



Stellina

CE 0459