

Strong anchorage Powerful pelvic control

Flexion / Extension load applied in the middle of the ilio-sacral screw avoiding cork effect happening with any screws connected at their extremity

Ilio-sacral screw is firmly locked inside the connector while preserving its polyaxiality

- Avoid spontaneous screw back out

Large coronal lever arm to control / correct the pelvis

Allows a compressive effect of the Ilio-sacral joint

- All other solutions tends to distract the IS joint (trajectory in-out)

Mini Invasive and Low Profile

Percutaneous and guided insertion of ilio-sacral cannulated screws

Polyaxial connector deeply inserted into the sacrum

- No protrusion above the iliac crest
- Implant is always covered by muscles
- Wound closure and skin coverage facilitated

No need for wound extension below S1

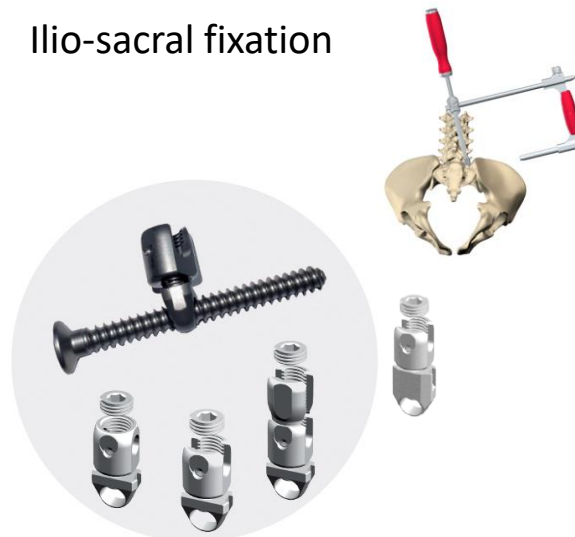
No extensive lateral retraction required

- Connector in S1
- In line with lumbar pedicles without extra connectors
- Potentially reduce risk of muscle necrosis and extra bleeding



E.SPINE TANIT®

Ilio-sacral fixation



Minimally invasive strong pelvic anchorage

Large lever arm for pelvic control

Single In line polyaxial point of connection to the main construct

Navigation compatible

Navigation and modularity

Pre operative planning and per operative Navigation

Wide range of connectors to :

- fit with anatomy from pediatric patients to adults
- Allows different correction techniques and connection to the main construct

Diameter 7mm cannulated Ilio-sacral screw length from 40mm to 120mm

No conflict with additional pelvic implants (iliac screws, S2AI, Lumbar screws)

Failed pelvic fixation revision solution

- New virgin bony path

