



# Realists

## Product Presentation

Sept. 2024



# RealSpine

Basic  
Spondy X



Advanced  
Myelopathy  
Posterior



Basic  
MISS



Advanced  
MISS



Basic  
Endo



Advanced  
Spondy  
Posterior



Basic  
SI



Advanced  
Spondy  
Lateral



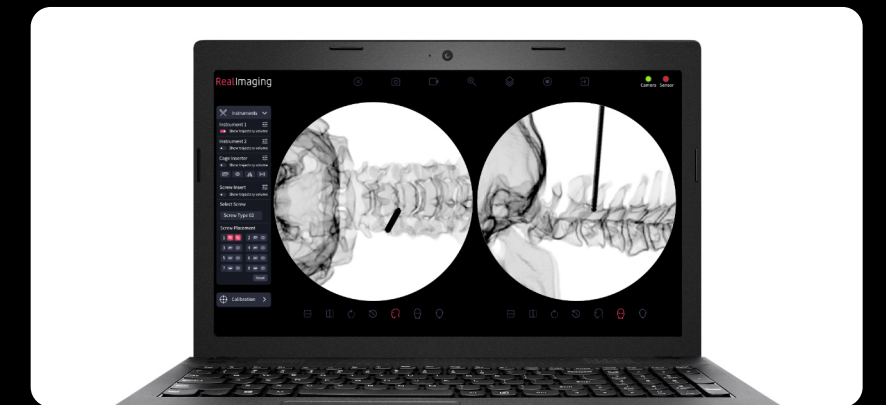
Advanced  
Myelopathy  
Anterior



Advanced  
Anterior  
Lumbar

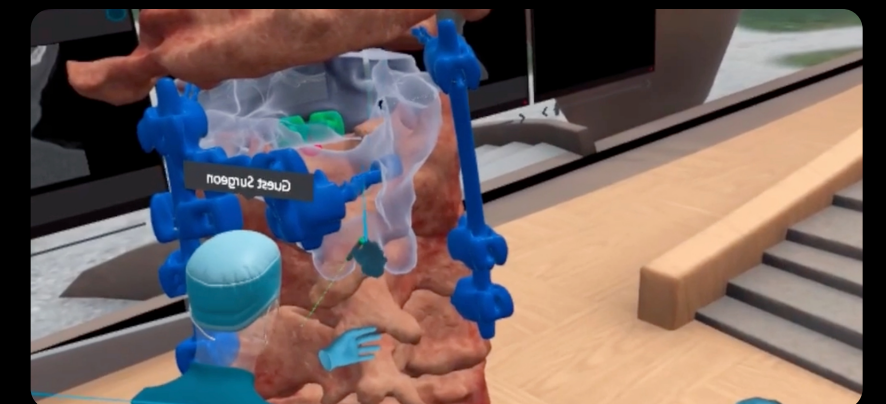


## RealImaging



X-ray simulation for surgical training with RealSpine

## Realists VR



Pre- and post-op in virtual reality

## RealLab



Your partner in hands-on surgical training



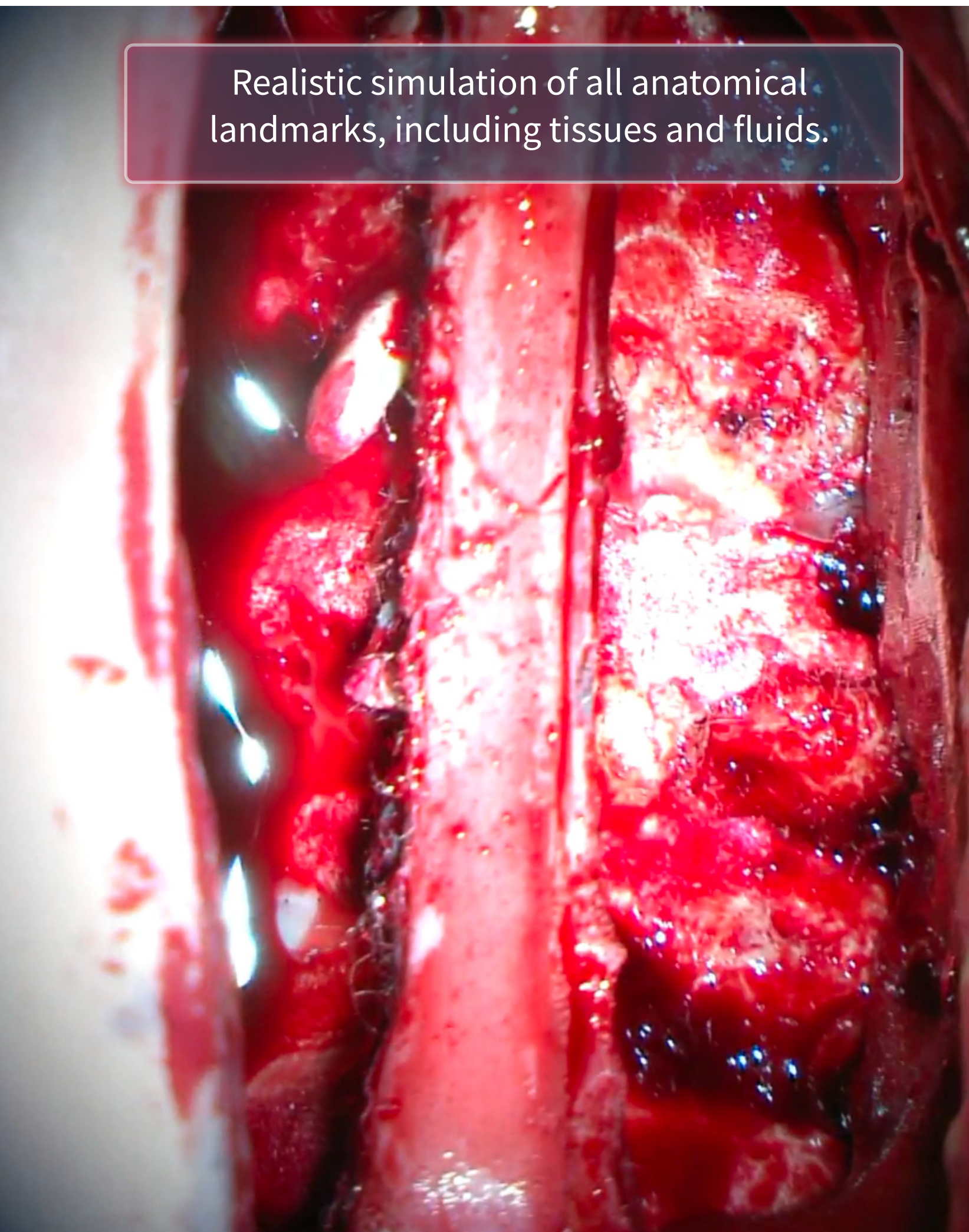
# RealSpine | Advanced Myelopathy Posterior

For decompression and stabilization of the cervical spine



Realistic simulation of all anatomical landmarks, including tissues and fluids.

Compatible with Occipital fixation, Lateral Mass, Pedicle and Laminar screws.





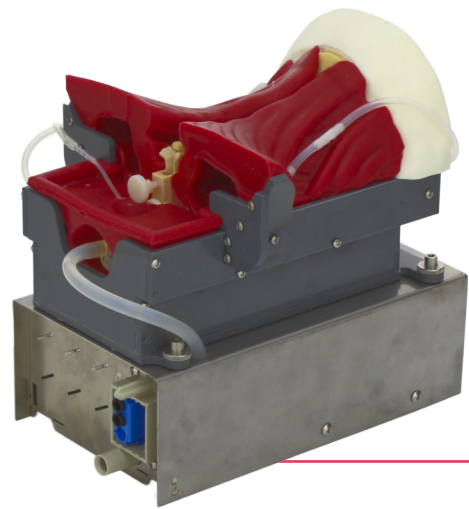
# RealSpine | Advanced Myelopathy Posterior



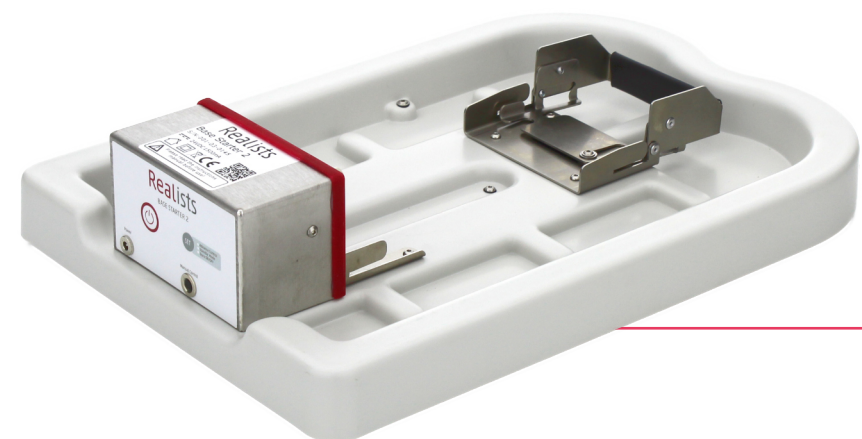
System ADVANCED  
(Cervical posterior)  
Cover  
Reusable



Skin Cervical  
Posterior - Open / Closed  
Reusable / Disposable



Anatomical Cartridge  
Replaceable



System ADVANCED  
(Cervical posterior)  
Base  
Reusable

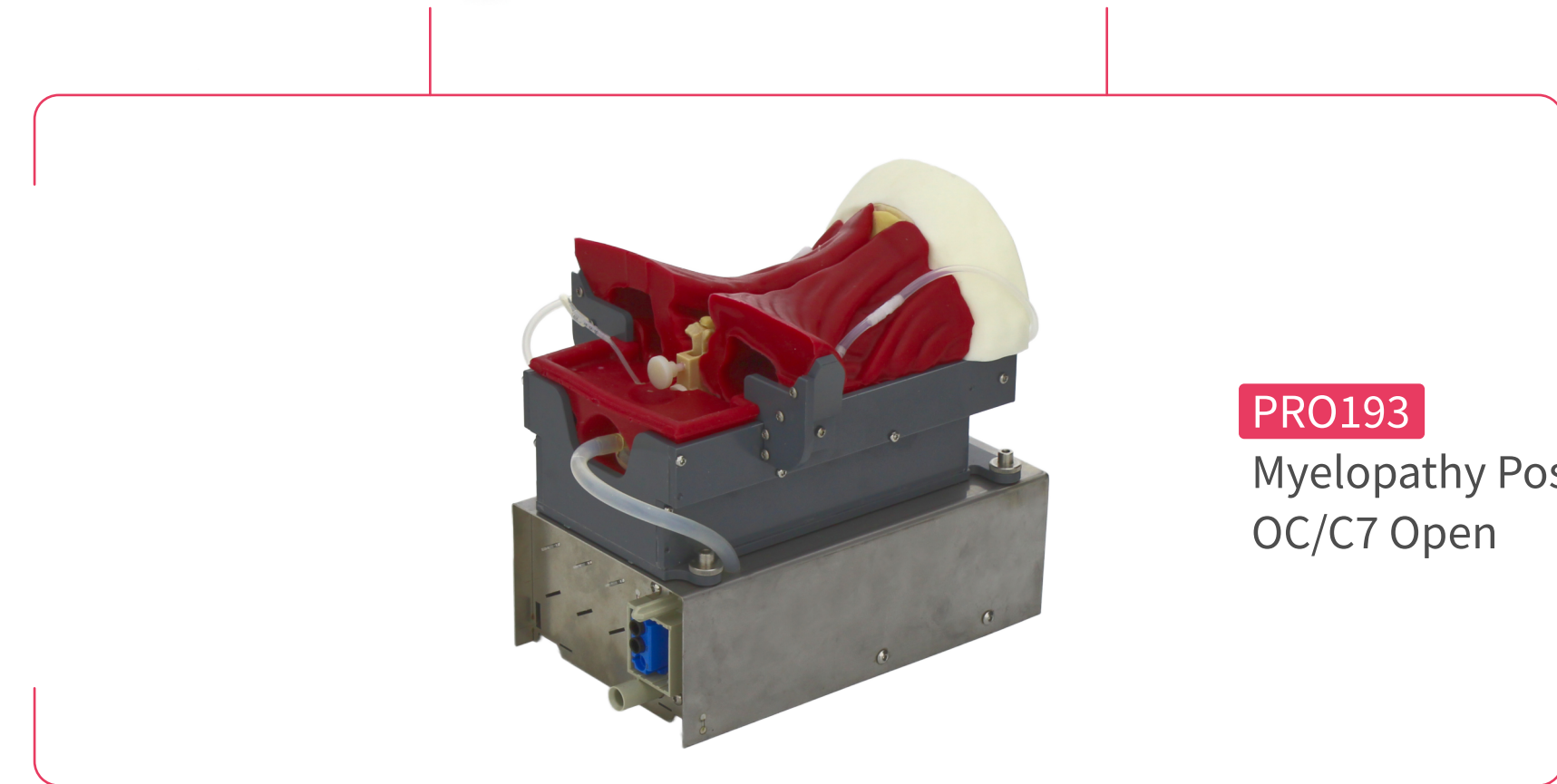
**PRO86**

Skin Cervical  
Posterior Closed  
(Included with  
cartridge)



**PRO39**

Skin Cervical  
Posterior Open  
(Included with  
System ADVANCED)



**PRO193**

Myelopathy Posterior  
OC/C7 Open

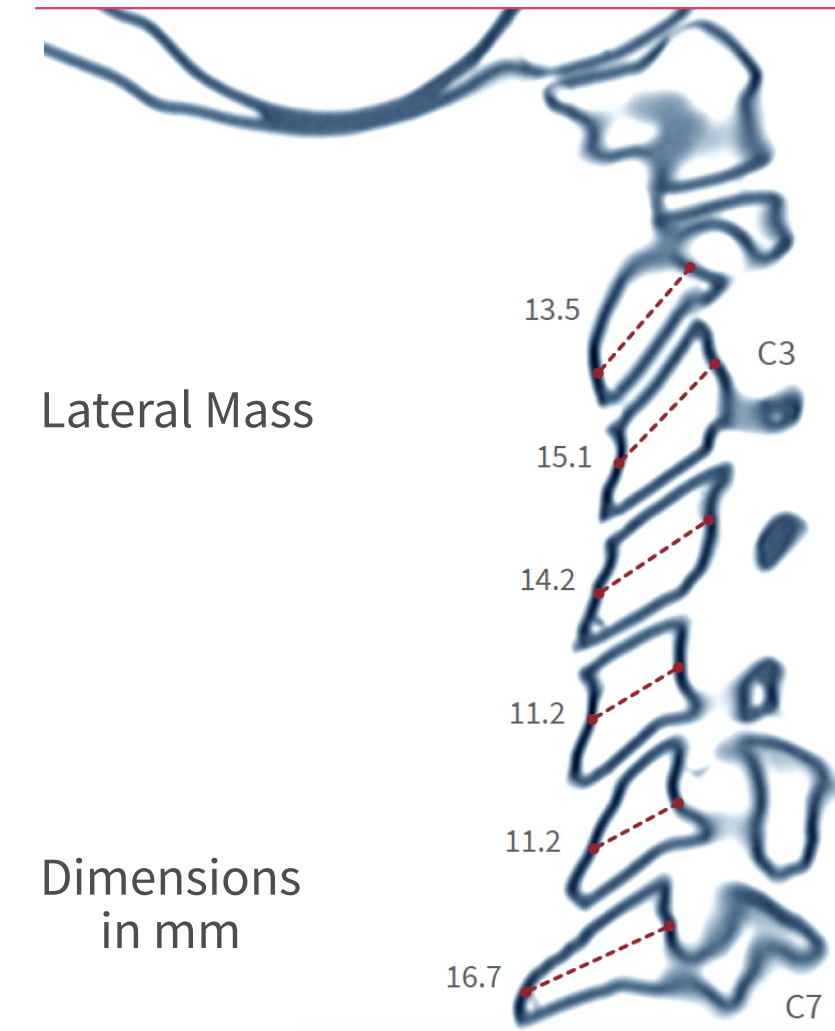
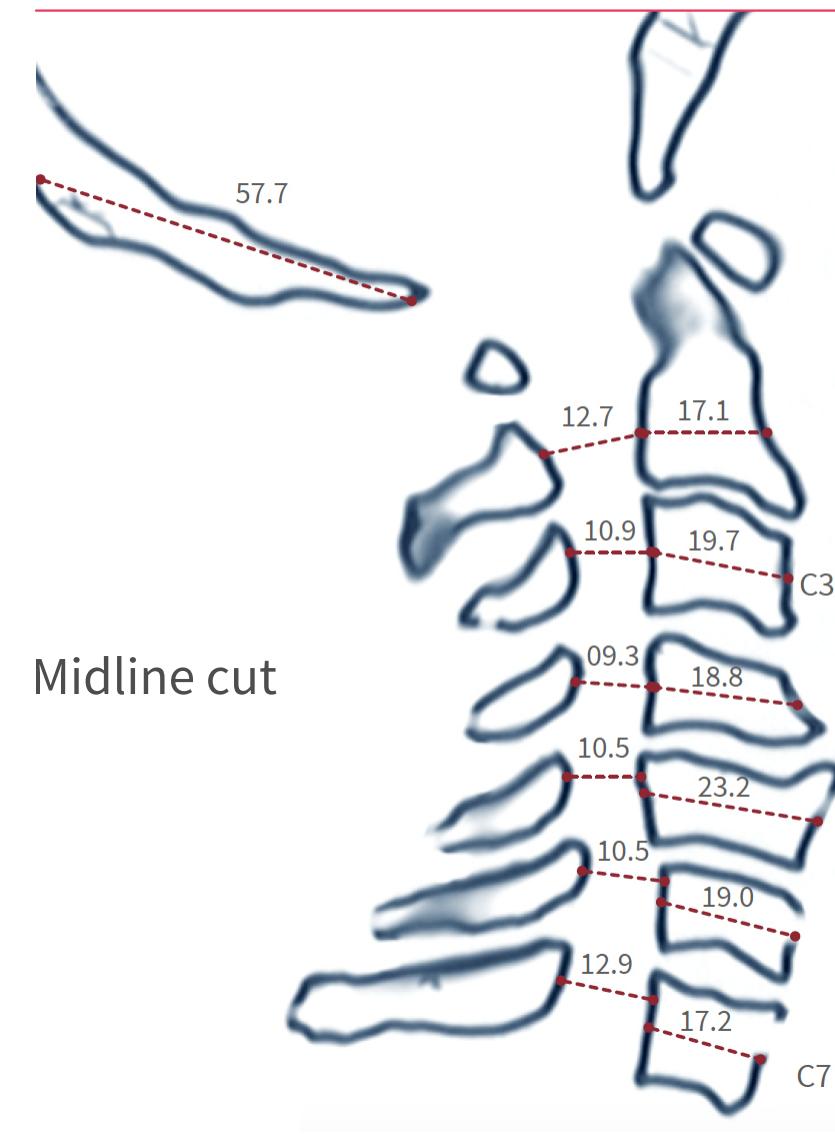
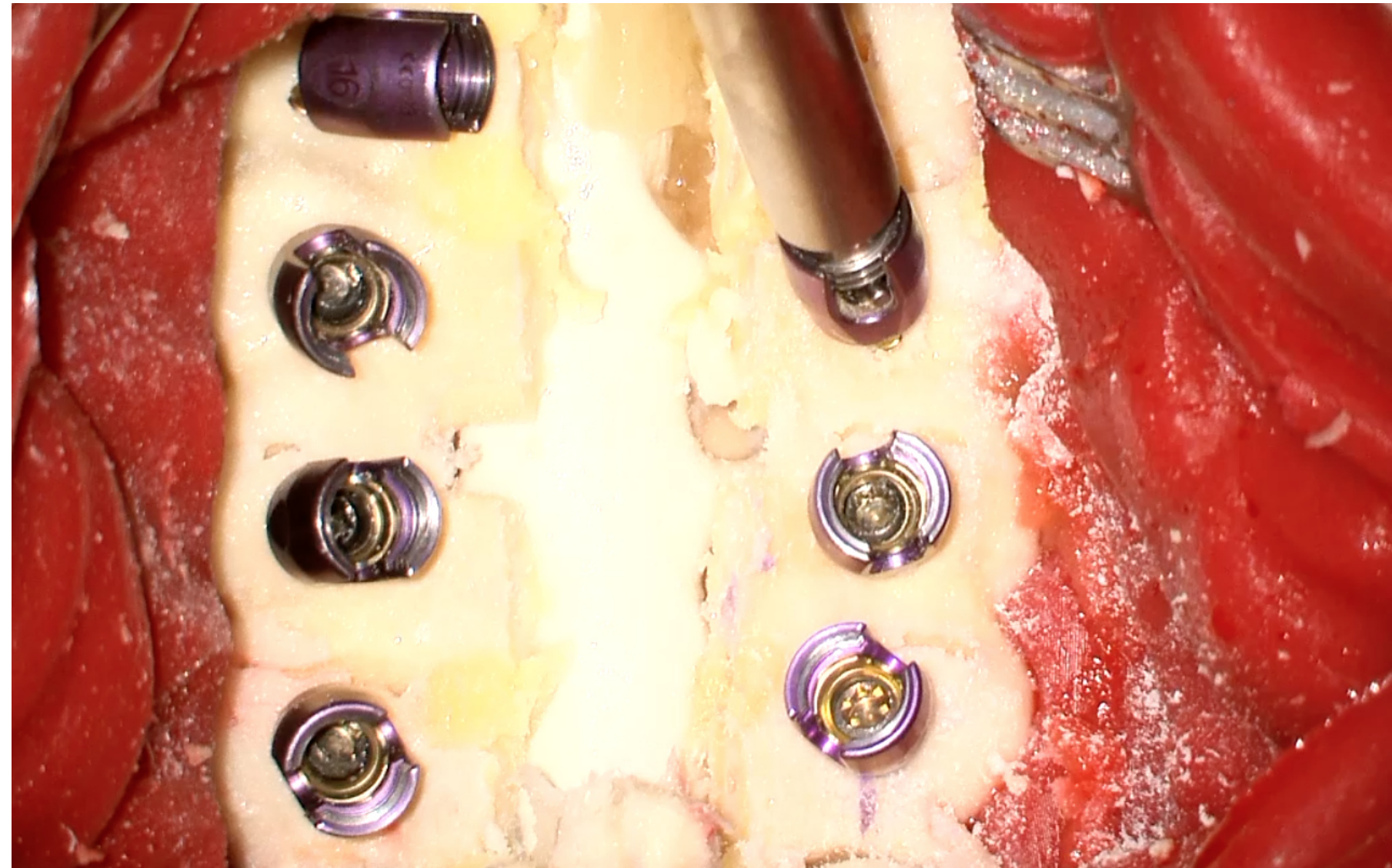


**PRO113**

System ADVANCED  
(cervical posterior)



# RealSpine | Advanced Myelopathy Posterior



	Lateral Mass Screws			Pedicle Screws	Laminar Screws	Occiput Screws / Plate
	Magerl	Louis	Roy-Camille			
Occiput						✓
C1	✓	✓	✓	✓	✓	
C2	✓	✓	✓	✓	✓	
C3	✓	✓	✓	✓	✓	
C4	✓	✓	✓	✓	✓	
C5	✓*	✓	✓	✓	✓	
C6	✓*	✓	✓	✓	✓	
C7	✓*	✓	✓	✓		

\* Possible but without cervical posterior cover

ANATOMY
Bones Occiput - C7
Skin - Open
Muscle - Cervical posterior closed / open
L. Flavum
L. Facet Capsular
L. Interspinous
L. Supraspinous
Posterior Longitudinal (PLL)
L. Nuchal
L. Intertransverse
Epidural Fat
Dura & Nerve Roots (with CSF & Cauda Equina)
Arteria Vertebralis
Bleeding Muscular, Epidural, A. Vertebralis
PROCEDURES
Incision
Flavectomy
Laminectomy
Laminoplasty
Bilateral Decompression
Facetectomy
Fusion (Screw Fixation)
Dura closure
Bleeding management

COMPATIBLE TECHNOLOGIES
External Navigation
Drilling
Pedicle Screws (Fusion)
Lateral Mass Screws (Fusion)
Dura suture
Bleeding management
ACCESS
Interlaminar
APPROACHES
Microscopic / Exoscopic
Tubular Endoscopic
Open



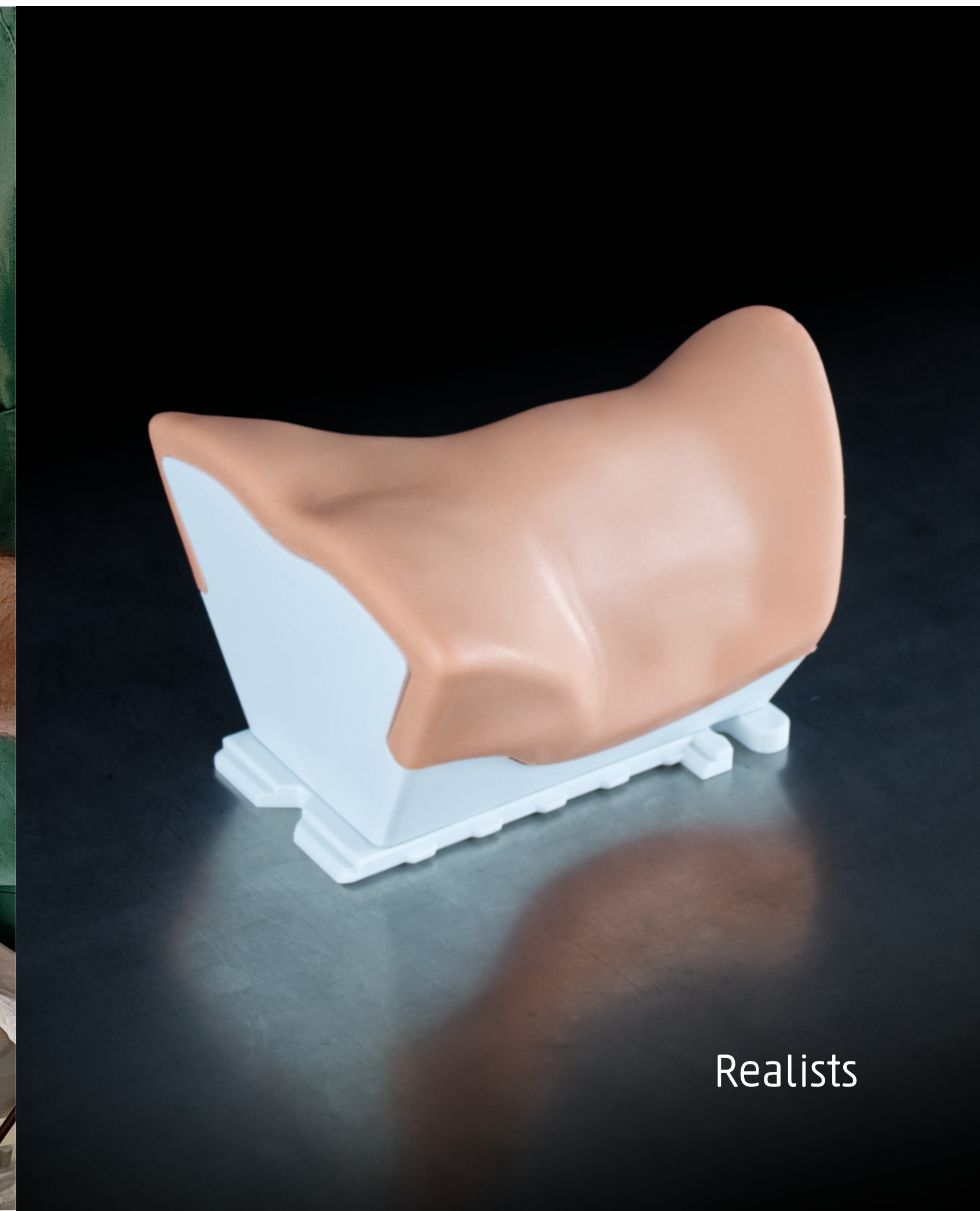
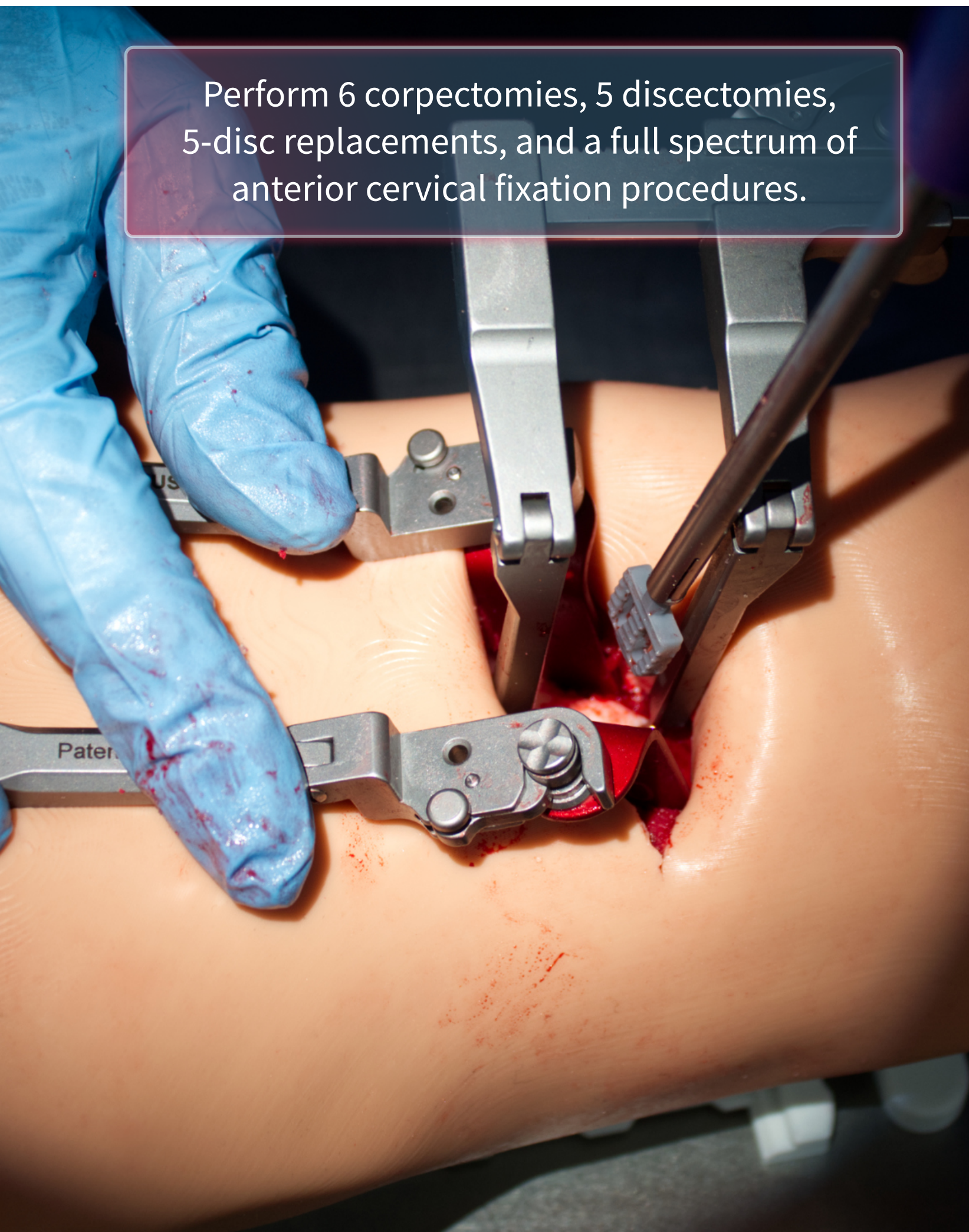
# RealSpine | Advanced Myelopathy Anterior



Discover a new dimension in ACDF training

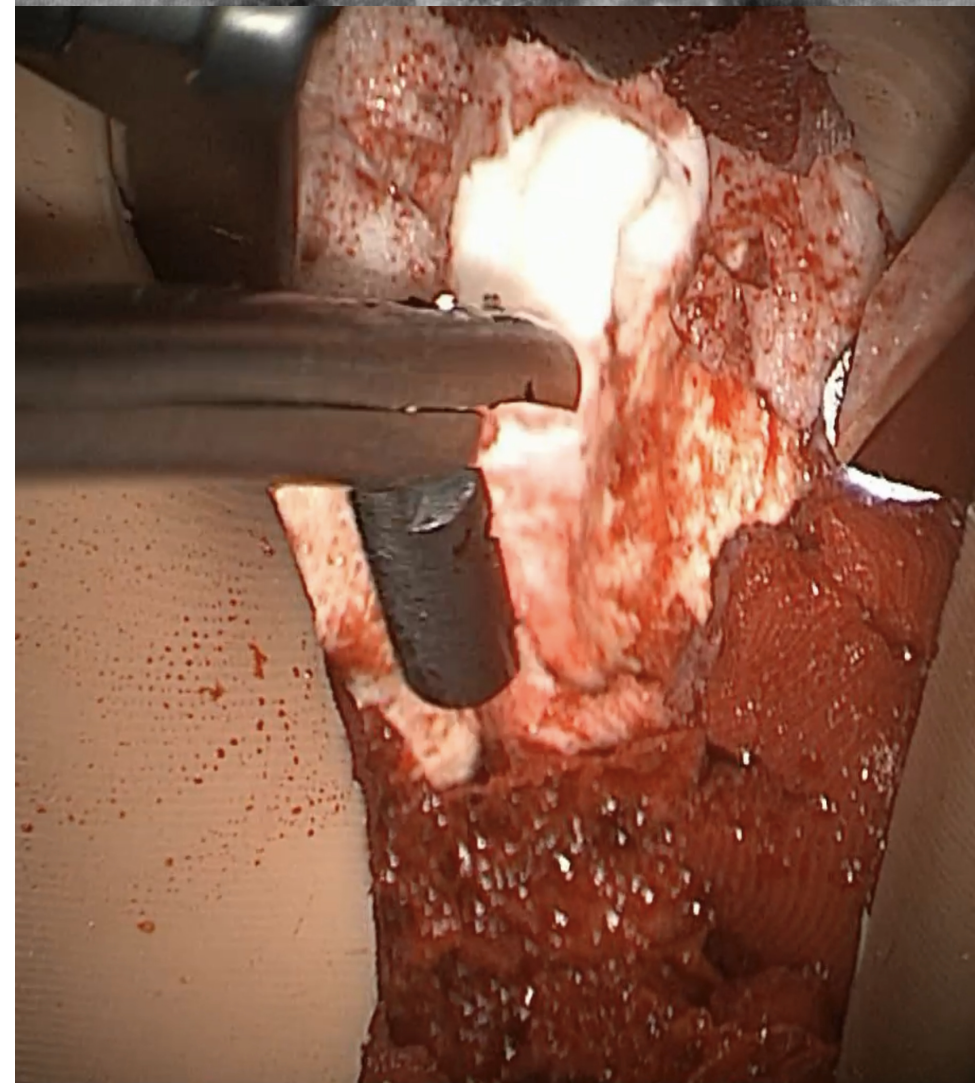
Perform 6 corpectomies, 5 discectomies, 5-disc replacements, and a full spectrum of anterior cervical fixation procedures.

Complete and true-to-life simulation of the patient's physiological responses.

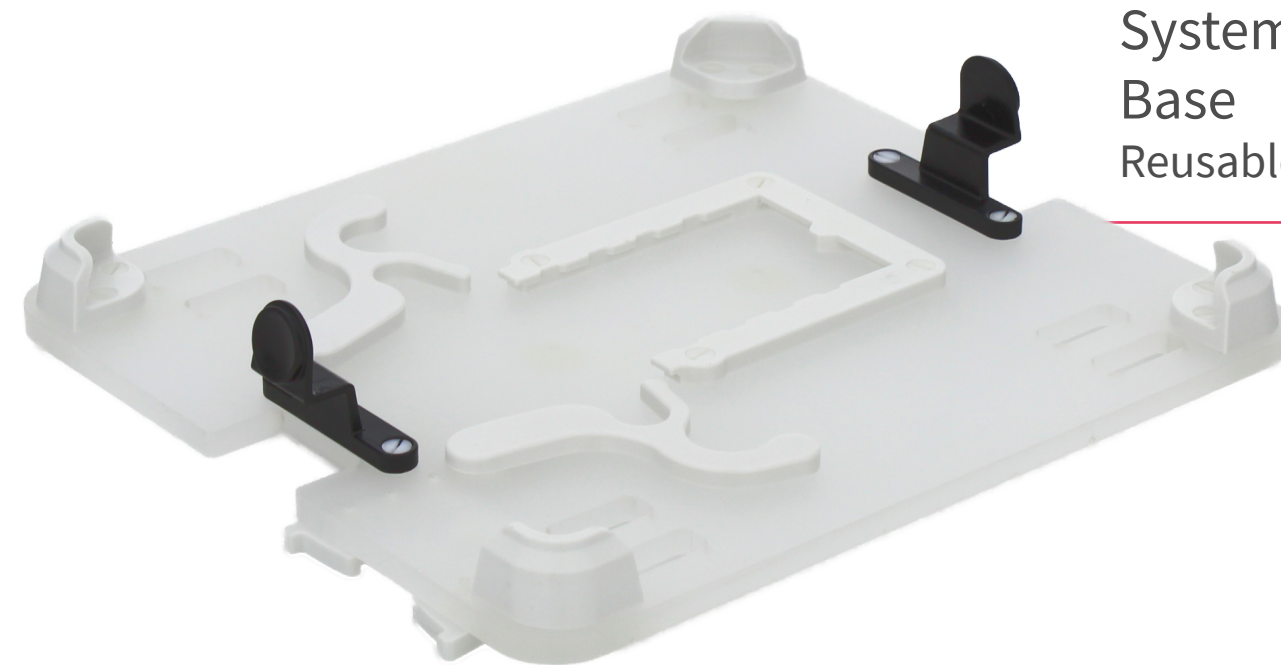


Realists





**PRO235**  
Advanced Myelopathy  
Anterior C3/T1  
Disposable



**PRO237**  
System COMPACT  
Base  
Reusable

## ANATOMY

- Vertebrae C3 - T1
- Hyoid bone
- M. Longus Colli
- M. Sternothyroideus
- M. Sternohyoideus
- M. Sternocleidomastoid (SCM)
- Platysma
- Trachea
- Esophagus
- Prevertebral fascia
- Thyroid cartilage
- Cervicothoracic junction
- Anterior longitudinal ligament
- Posterior longitudinal ligament
- Dura and nerve roots
- Carotid artery
- Vertebral artery
- Jugular vein

## PROCEDURES

- Anterior Cervical Discectomy and Fusion (ACDF)
- Anterior Cervical Corpectomy (Fusion)
- Cervical Artificial Disc Replacement (ADR)

## COMPATIBLE TECHNOLOGIES

- External navigation
- X-ray
- Drilling
- Screws
- Implants
- Cages / Spacers
- Plates

## ACCESS

- Anterior

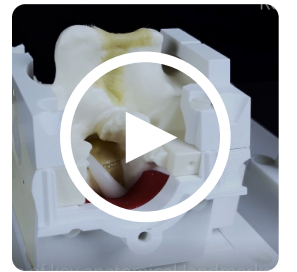
## APPROACHES

- Microscopic / Exoscopic
- Tubular Endoscopic
- Open



# RealSpine | Basic MISS

For basic endoscopic / microscopic decompression training of the lumbar spine



Life-like simulation of key anatomical structures and tissues.



Perform endoscopic and microscopic decompression procedures on both sides of the L4-L5 vertebrae.



Realists

Realists





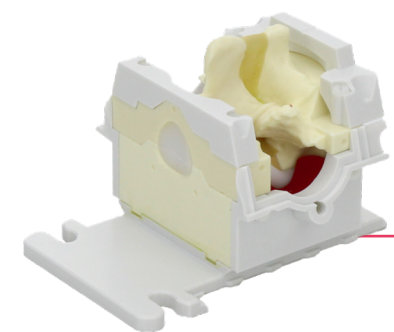
System COMPACT  
Basic MISS  
Anatomical Cover  
Reusable



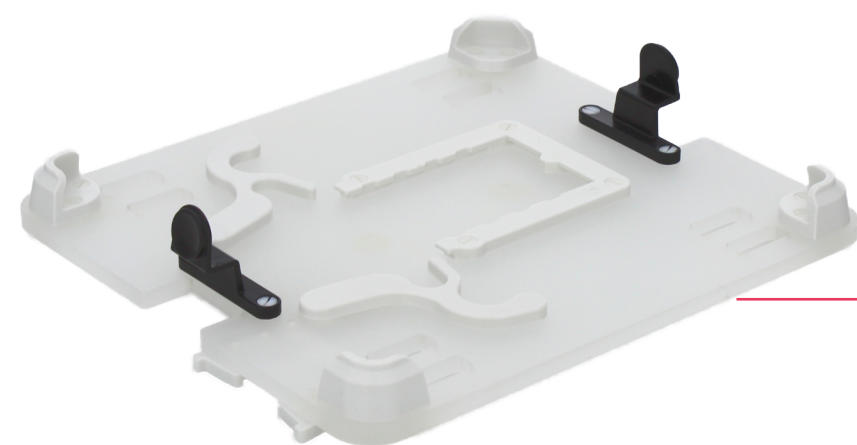
Skin and Muscle  
Disposable



System COMPACT  
Basic MISS  
Muscle Container  
Reusable



Anatomical Cartridge  
Disposable



System COMPACT  
Basic MISS  
Base  
Reusable



Skin and Muscle  
(Included with cartridge)



**PRO210**  
Herniated Disc  
L4/L5



**PRO211**  
System COMPACT -  
Basic MISS

## ANATOMY

- Bones L4-L5
- Skin - Closed
- Muscle - Basic
- L. Flavum
- L. Interspinal
- Posterior Longitudinal (PLL)
- Dura & Nerve Roots
- Disc L4-L5

## PROCEDURES

- Incision (Basic)
- Flavectomy
- Laminectomy
- Bilateral Decompression
- Sequestrectomy
- Discectomy (Basic haptic feedback)
- Facetectomy

## COMPATIBLE TECHNOLOGIES

- External Navigation
- Cages TLIF / PLIF (Basic)
- Drilling

## ACCESS

- Interlaminar
- Extraforaminal
- Transforaminal
- Percutaneous

## APPROACHES

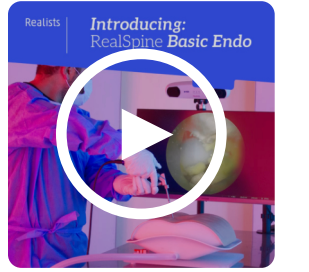
- Microscopic / Exoscopic
- Tubular Endoscopic
- Full Endoscopic



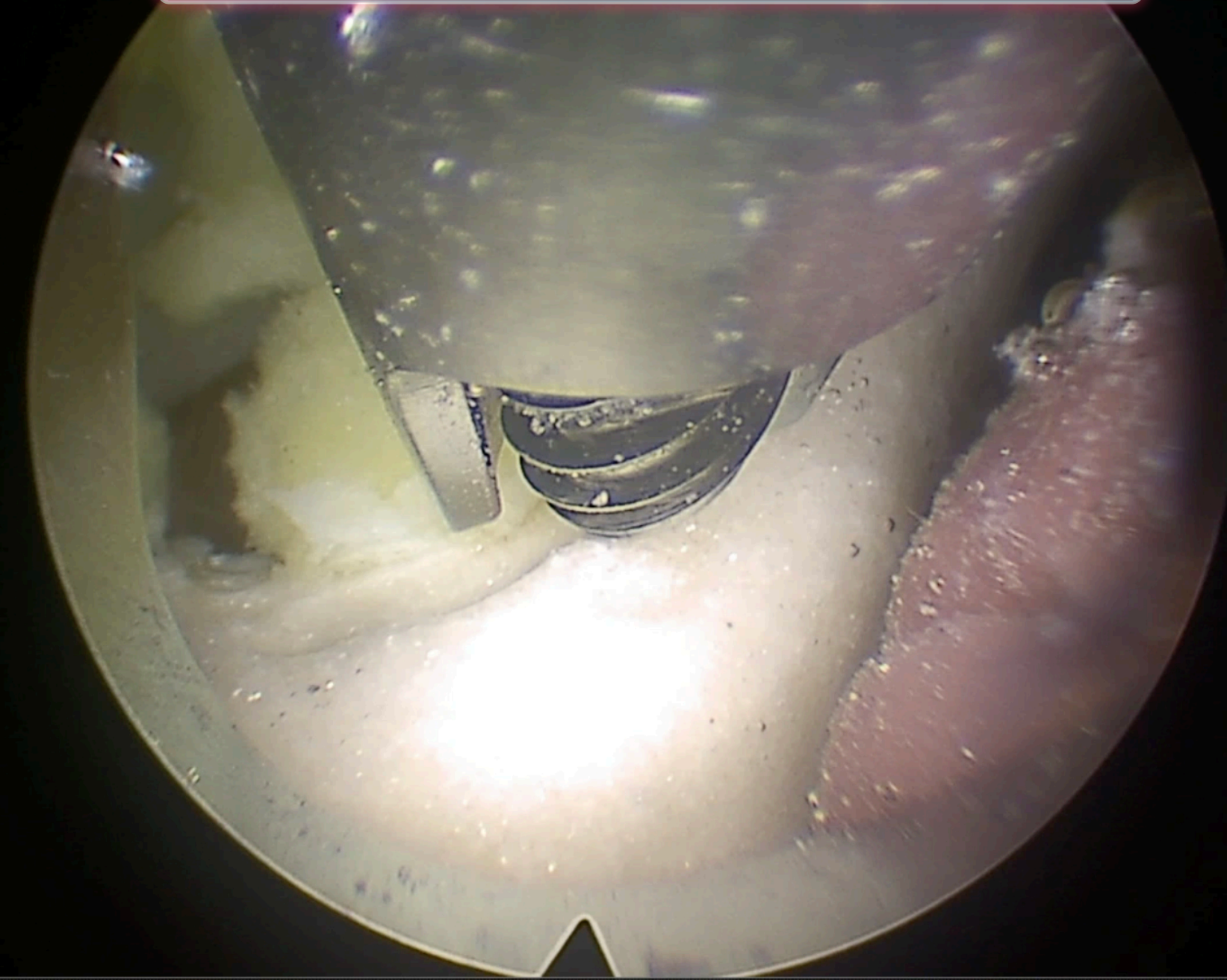
# RealSpine | Basic Endo



For multiple endoscopic decompression trainings of the lumbar spine



Experience lifelike realism and precision, developing fine motor skills more effectively and quickly during training.

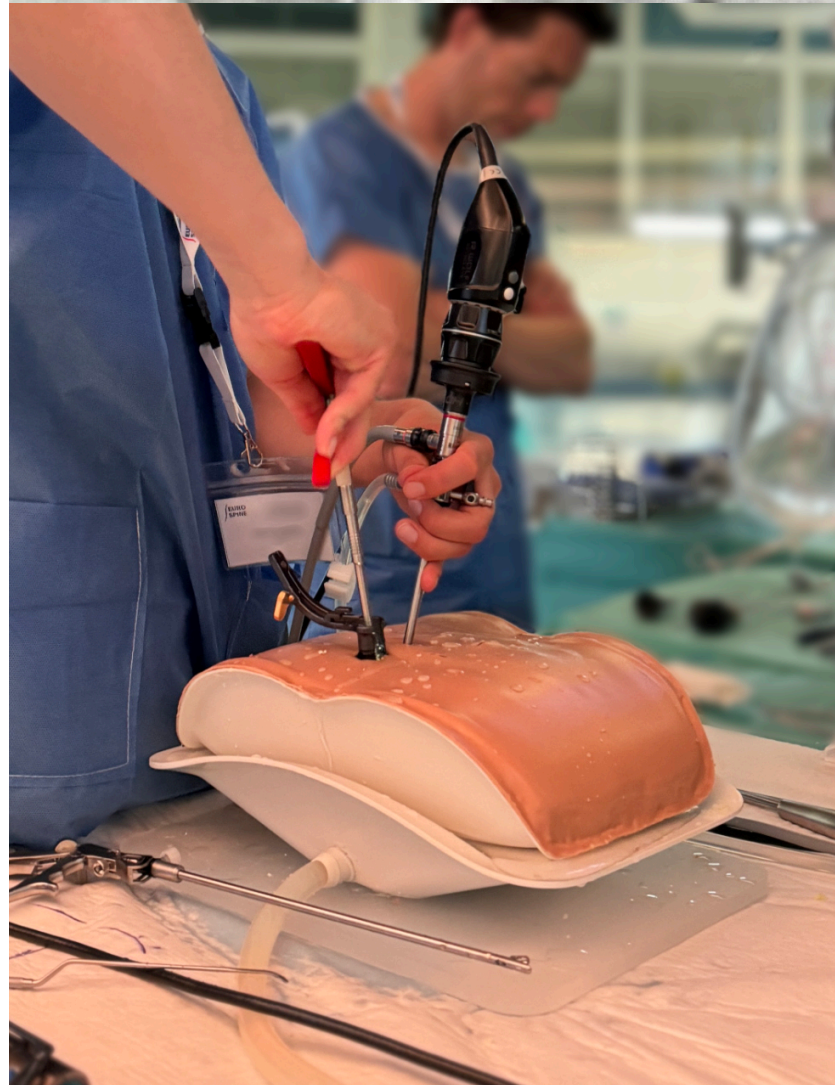
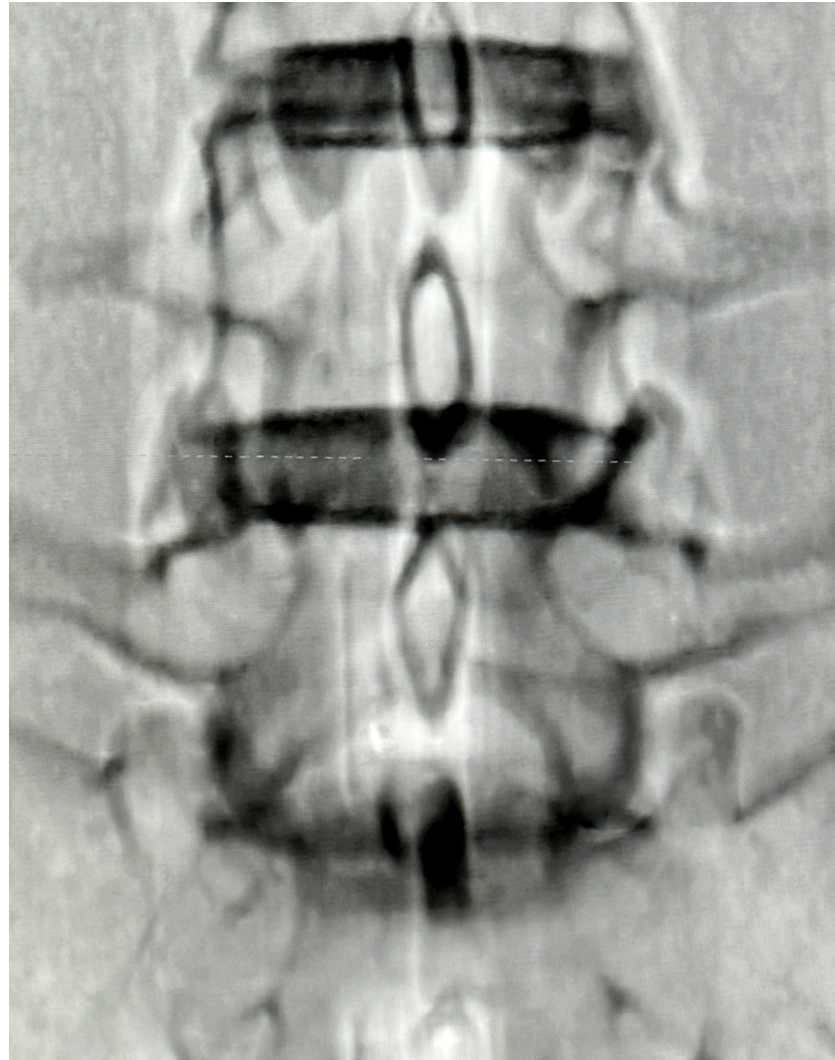


Maximize training efficiency. Perform up to 8 training sessions with one product, featuring 4 operable levels and 2 hernias per level (left and right).



Realists





**PRO302**  
Basic Endo L2/S1  
Disposable



**PRO301**  
System COMPACT -  
Base Endo  
Reusable

Drain Pipe  
(Included with Base)

## ANATOMY

- Bones L2-S1
- Skin - Closed
- Muscle - Paravertebral, Paraespinal
- L. Flavum
- L. Interspinal
- Posterior Longitudinal (PLL)
- Dura & Nerve Roots
- Discs at L2-L3, L3-L4, L4-L5, L5-S1

## PROCEDURES

- Incision
- Flavectomy
- Laminectomy
- Bilateral Decompression
- Sequestrectomy
- Discectomy (Basic haptic feedback)
- Facetectomy

## COMPATIBLE TECHNOLOGIES

- X-Ray
- External Navigation
- Water Irrigation
- Cages TLIF / PLIF (Basic)
- Screws
- Drilling

## ACCESS

- Interlaminar
- Extraforaminal
- Transforaminal
- Percutaneous

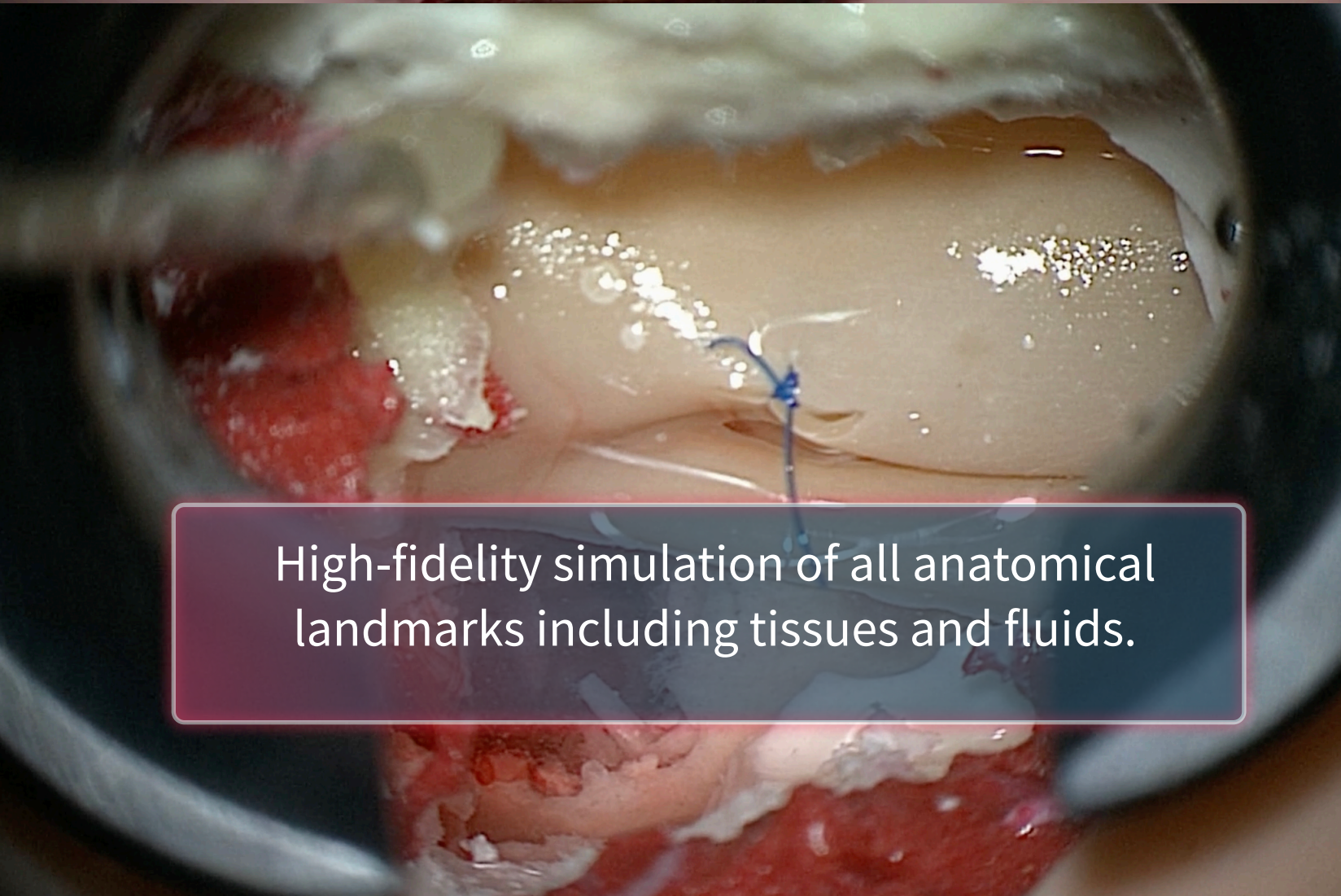
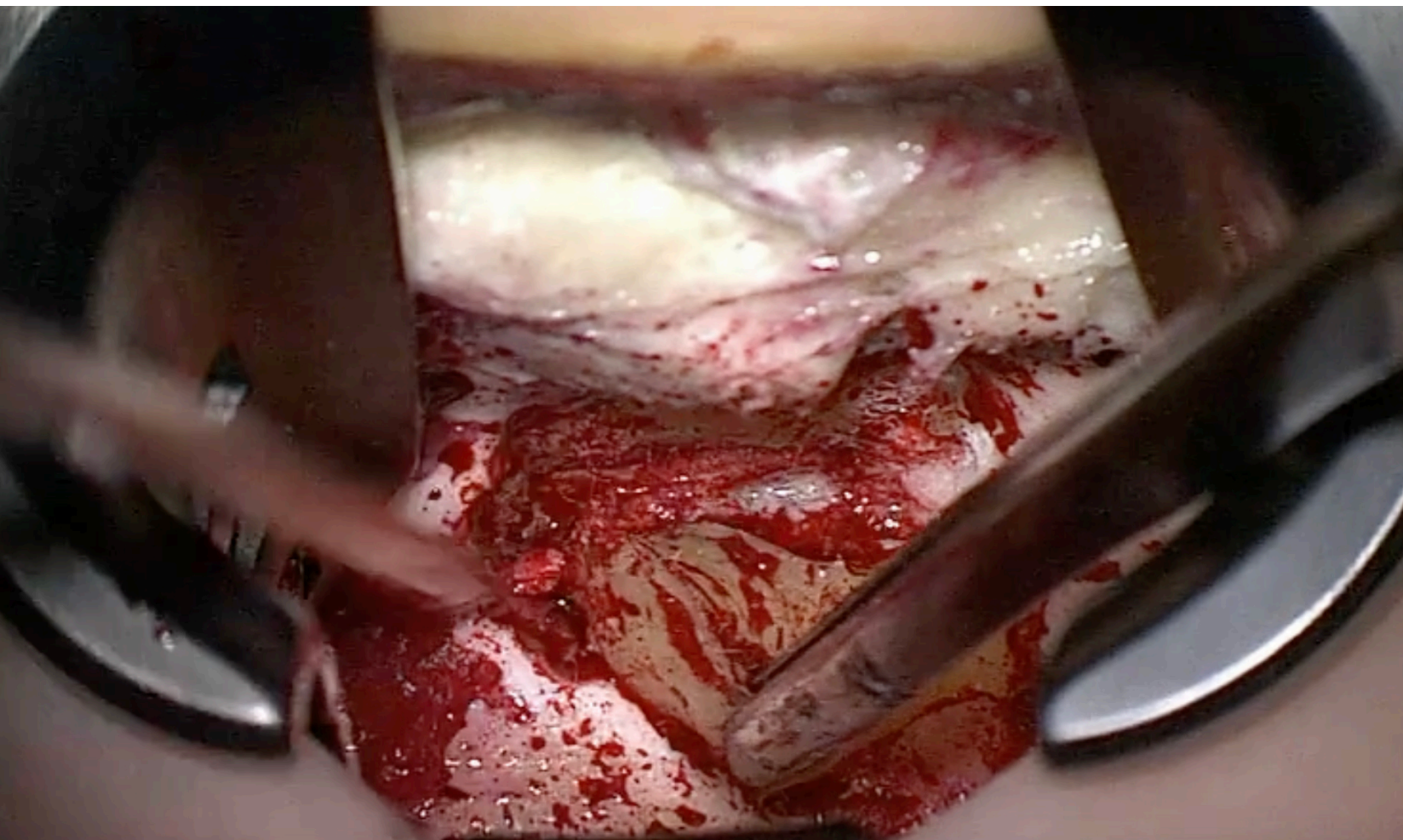
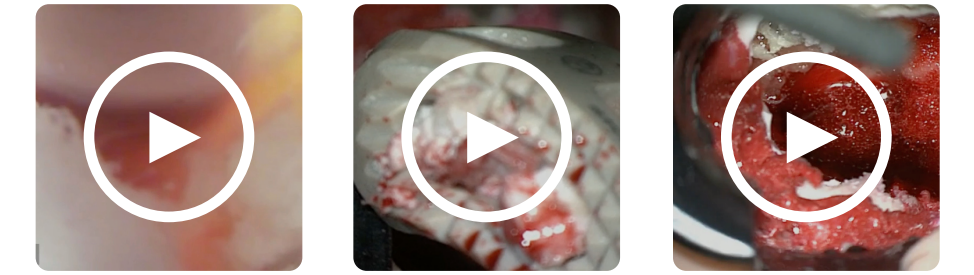
## APPROACHES

- Full Endoscopic

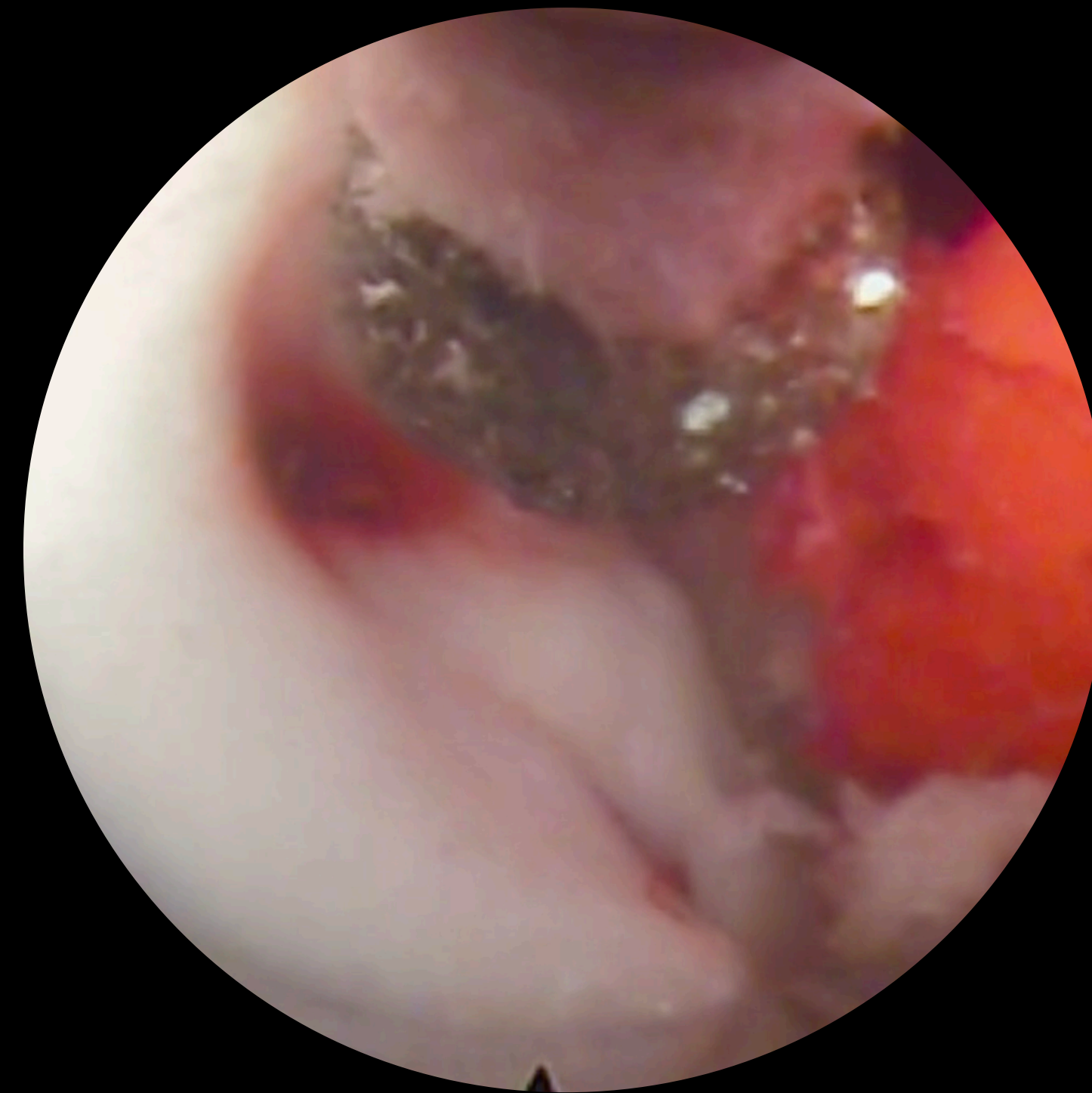


# RealSpine | Advanced MISS

For advanced endoscopic / microscopic decompression training of the lumbar spine



High-fidelity simulation of all anatomical landmarks including tissues and fluids.



Discover a new standard in endoscopic spine surgery training with the ultra-realism of RealSpine Advanced MISS.



Realists

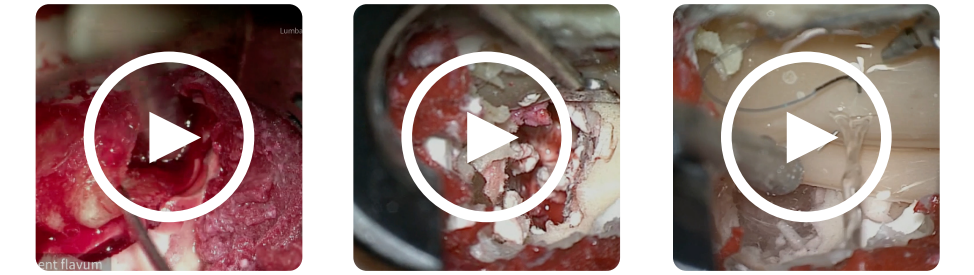
RealSpine

Realists



# RealSpine | Advanced MISS

For advanced endoscopic / microscopic decompression training of the lumbar spine



Designed to simulate the challenges and complexities of real-life spine surgery with the highest level of accuracy.



Customize your training. Choose from a variety of pathologies and approaches to find the one that best suits your needs.



Realists

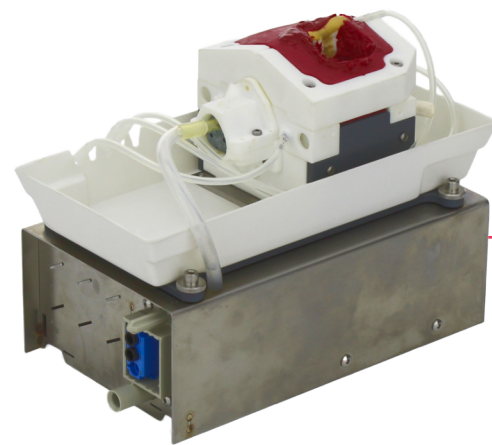




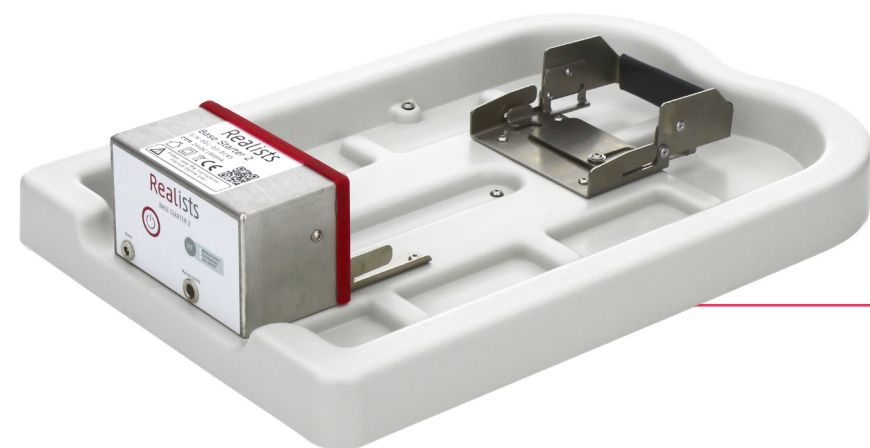
Skin  
Reusable / Disposable



System ADVANCED  
(Lumbar posterior)  
Anatomical Cover  
Reusable



Anatomical Cartridge  
Recyclable



System ADVANCED  
(Lumbar posterior)  
Base  
Reusable

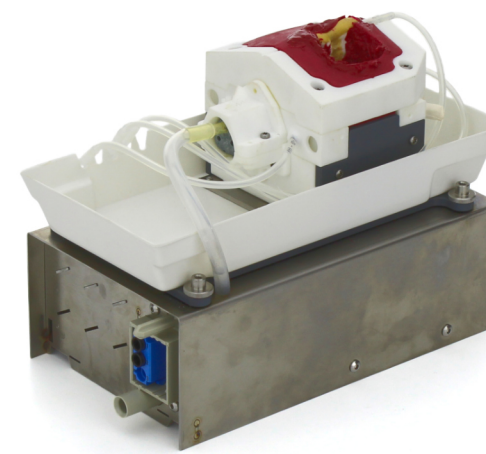
**PRO37**

Skin Lumbar Posterior  
Bilateral Incision  
(Reusable - Included with  
System ADVANCED)

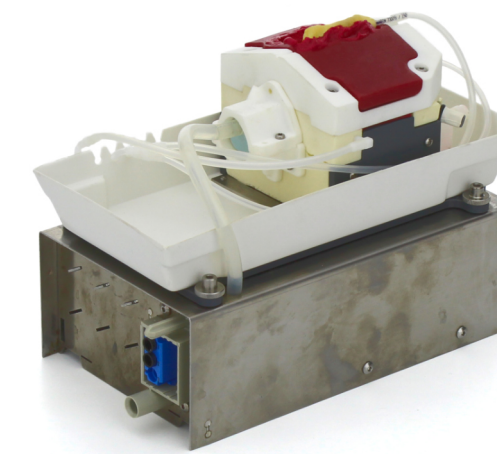


**PRO38**

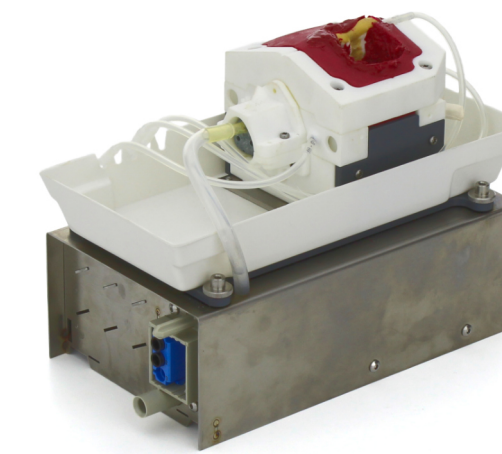
Skin Lumbar Posterior  
Closed  
(Disposable - Included  
With cartridge)



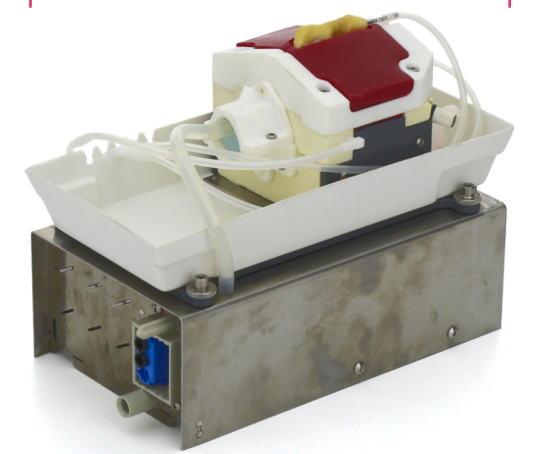
**PRO187**  
Herniated Disc  
L4/5



**PRO189**  
Stenosis  
L4/5



**PRO186**  
Complex Stenosis  
L4/5



**PRO194**  
Extraforaminal  
L4/5



**PRO108**

System ADVANCED  
(lumbar posterior)





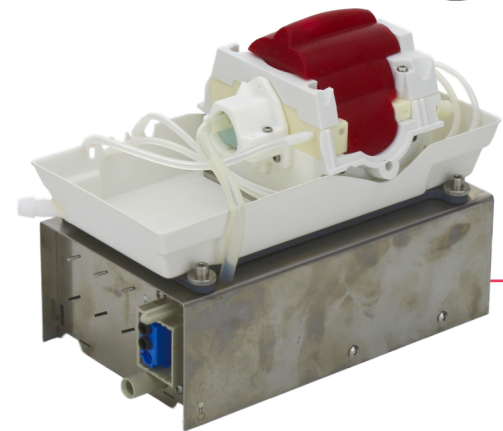
System ADVANCED  
(lumbar endoscopy)  
Anatomical Cover  
Reusable



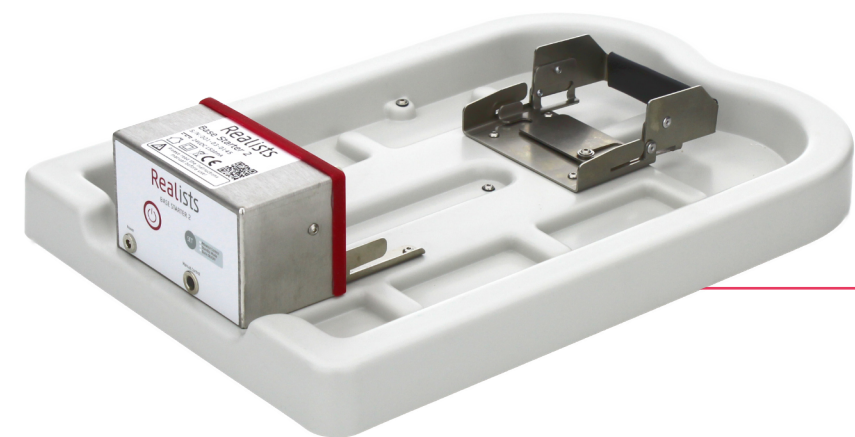
Skin and Muscle  
For Endoscopy  
Disposable



System ADVANCED  
(lumbar endoscopy)  
Muscle Container  
Reusable



Anatomical Cartridge  
Recyclable



System ADVANCED  
(lumbar endoscopy)  
Base  
Reusable



Skin and Muscle  
For Endoscopy  
(Included with cartridge)



**PRO173**  
Herniated Disc  
L4/5 Endo

**PRO192**  
Herniated Disc & Stenosis  
L4/5 Endo

**PRO118**  
System ADVANCED  
(lumbar endoscopy)





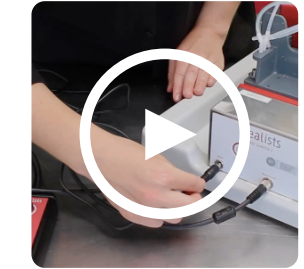


		PRO187 Herniated Disc L4/5	PRO189 Stenosis L4/5	PRO186 Complex Stenosis L4/5	PRO194 Extraforaminal L4/5	PRO173 Herniated Disc L4/5 Endo	PRO192 Hern. Disc & Stenosis L4/5 Endo
ANATOMY	Bones	L4-L5	L4-L5	L4-L5	L4-L5	L4-L5 + Iliac Crest	L4-L5 + Iliac Crest
	Skin	Bilateral Incision	Bilateral Incision	Bilateral Incision	Closed	Upper Anatomy	Upper Anatomy
	Muscle	Incision left	Incision right	Incision left	Closed	Closed	Closed
	L. Flavum	✓	✓	✓	✓	✓	✓
	L. Facet capsular	✓	✓	✓	✓	✓	✓
	L. Interspinal	✓	✓	✓	✓	✓	✓
	L. Supraspinous	✓	✓	✓	✓		
	Posterior Longitudinal (PLL)	✓	✓	✓	✓	✓	✓
	L. Intertransverse				✓		
	Nerve roots L3/4, L4/5	Left side	✓	✓	✓	✓	✓
	Operable Disc L4/5	✓	✓	✓	✓	✓	✓
	Epidural Fat	✓	✓	✓	✓	✓	✓
	Active bleeding (muscular, laminar, epidural)	✓	✓	✓	✓	✓	✓
	PROCEDURES	Incision				✓	✓
Flavectomy / Laminectomy		✓	✓	✓	✓	✓	✓
Unilateral Decompression		✓					
Bilateral Decompression			✓	✓	✓	✓	✓
Sequestrectomy		✓	✓		✓	✓	✓
Discectomy		✓	✓		✓	✓	✓
Facetectomy		✓	✓	✓	✓	✓	✓
Dura Closure		✓	✓	✓	✓	✓	✓
Bleeding Management		✓	✓	✓	✓	✓	✓
TECHN.	External Navigation	✓	✓	✓	✓	✓	✓
	Cages TLIF / PLIF					✓	✓
	Drilling	✓	✓	✓	✓	✓	✓
	Dura Suture	✓	✓	✓	✓	✓	✓
	Water Irrigation					✓	✓
ACCESS	Interlaminar	✓	✓	✓	✓	✓	✓
	Extraforaminal				✓	✓	✓
	Transforaminal					✓	✓
	Percutaneous				✓	✓	✓



# RealSpine | Advanced Spondy Posterior

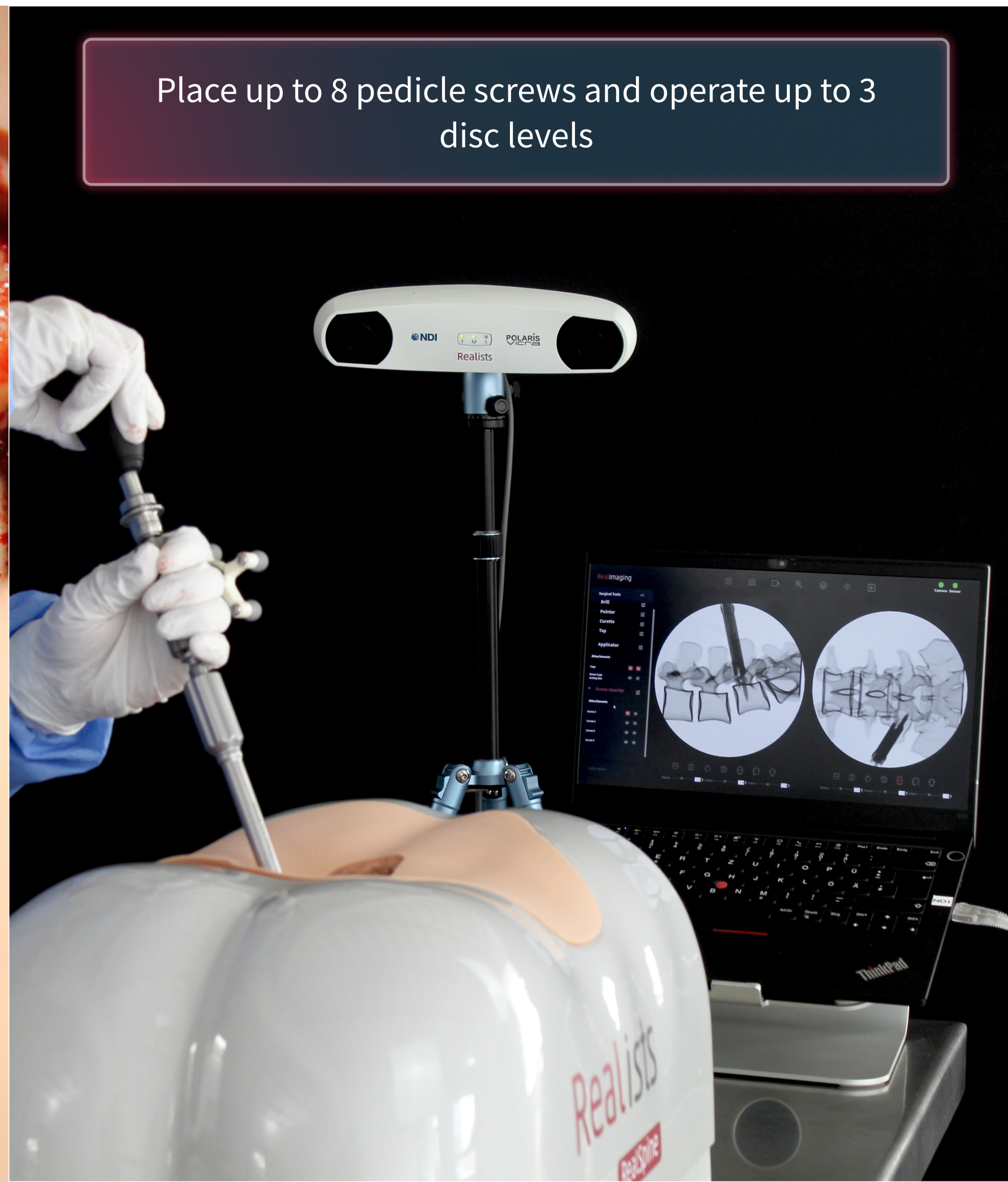
For decompression and stabilization of the lumbar spine  
Covering a wide range of applications



Realistic simulation of all anatomical landmarks, including tissues and fluids.



Place up to 8 pedicle screws and operate up to 3 disc levels



Realists

RealSpine

Realists





# RealSpine | Advanced Spondy Posterior



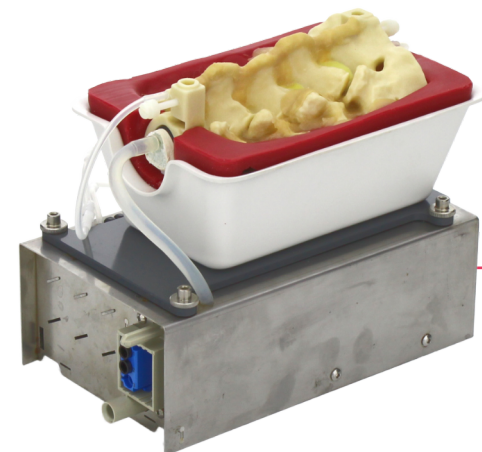
Skin  
Reusable / Disposable



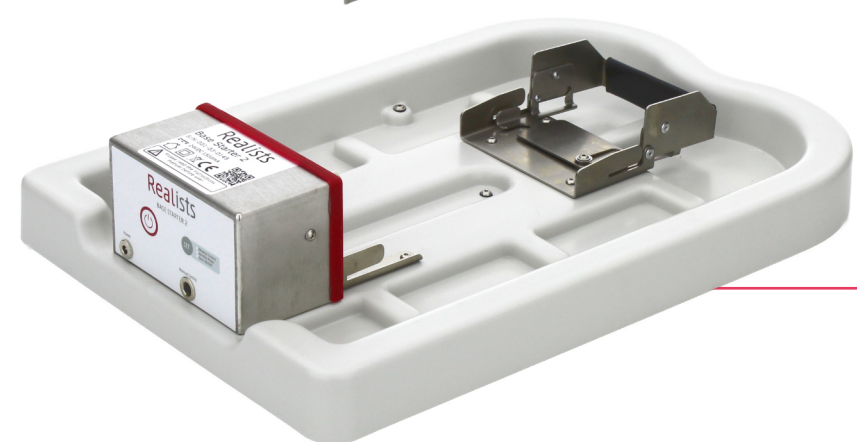
System ADVANCED  
(lumbar posterior)  
Anatomical Cover  
Reusable



Muscle  
Reusable / Disposable



Anatomical Cartridge  
Replaceable



System ADVANCED  
(lumbar posterior)  
Base  
Reusable

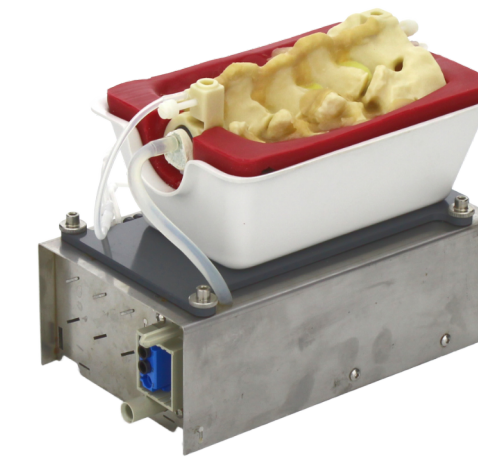
**PRO306**  
Skin and Muscle  
Lumbar Posterior - closed  
(Disposable)



**PRO23**  
Skin Lumbar Posterior  
Open  
(Reusable - Included with  
System ADVANCED)



**PRO40**  
Muscle Lumbar Posterior  
Open  
(Reusable - Included with  
System ADVANCED)

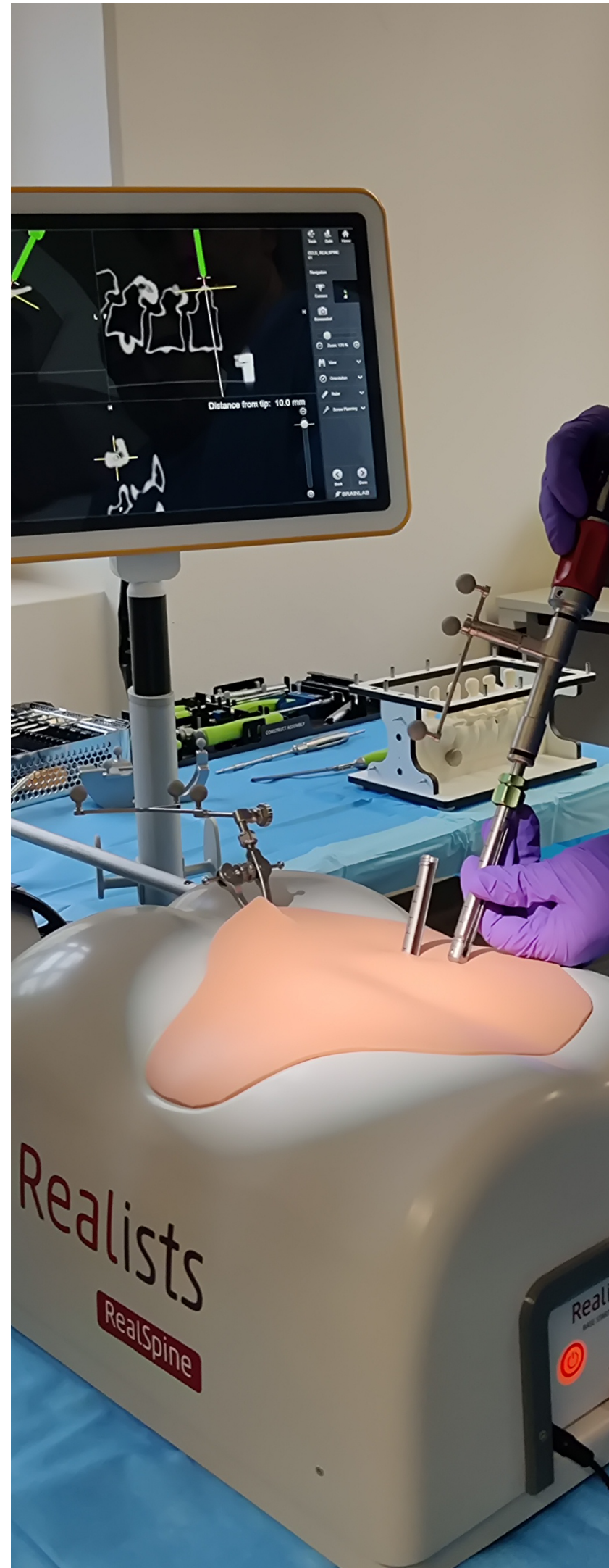


**PRO197**  
Advanced Spondy Posterior  
L3/S1 Open

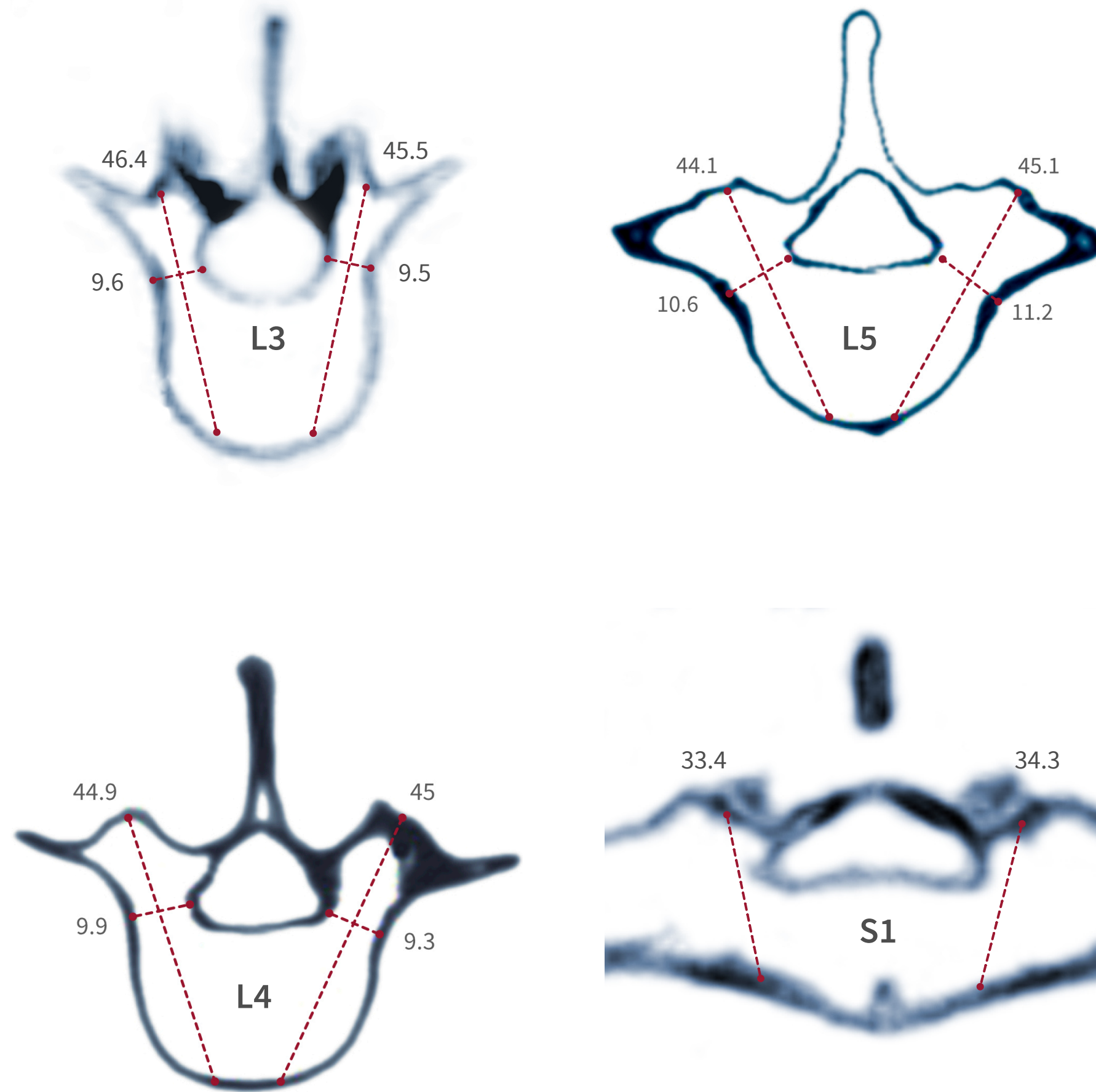


**PRO108**  
System ADVANCED  
(lumbar posterior)





## Anatomical dimensions



Dimensions in mm

### ANATOMY

- Bones L3-S1
- Skin - Closed / Open
- Muscle - Lumbar posterior closed / open
- L. Flavum
- L. Facet Capsular
- L. Interspinal
- L. Supraspinous
- Posterior Longitudinal (PLL)
- Dura & Nerve Roots (with CSF & Cauda Equina)
- Operable Discs at L3-L4, L4-L5, L5-S1
- Epidural Fat
- Bleeding Muscular, Laminar, Epidural

### PROCEDURES

- Incision
- Flavectomy
- Laminectomy
- Bilateral Decompression
- Discectomy
- Facetectomy
- Fusion (Screw Fixation)
- Dura closure
- Bleeding management

### COMPATIBLE TECHNOLOGIES

- External Navigation
- Cages TLIF / PLIF
- Drilling
- Pedicle Screws (Fusion)
- Dura suture
- Bleeding management
- Robotics

### ACCESS

- Interlaminar
- Extraforaminal
- Percutaneous

### APPROACHES

- Microscopic / Exoscopic
- Tubular Endoscopic
- Open

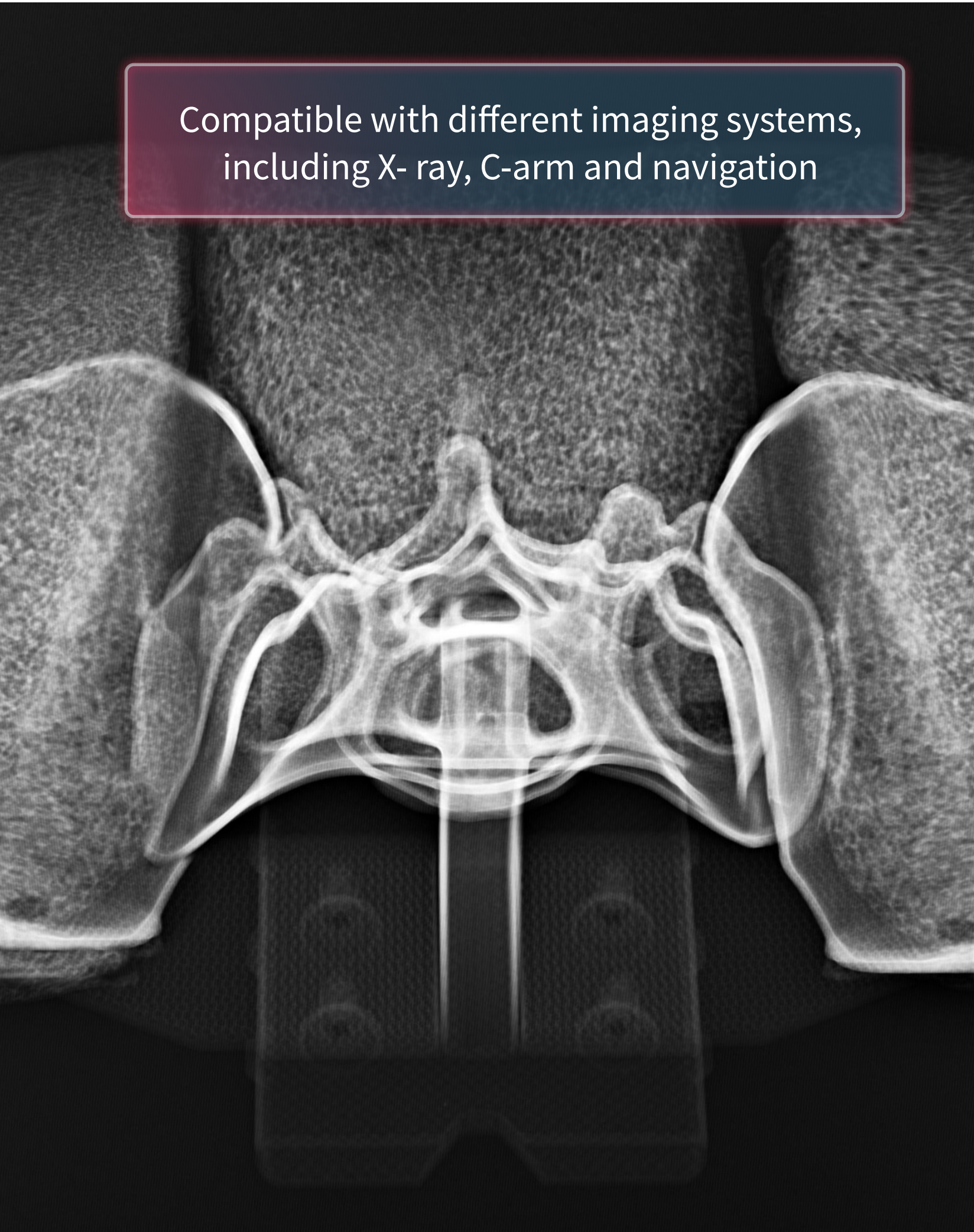


# RealSpine | Basic SI

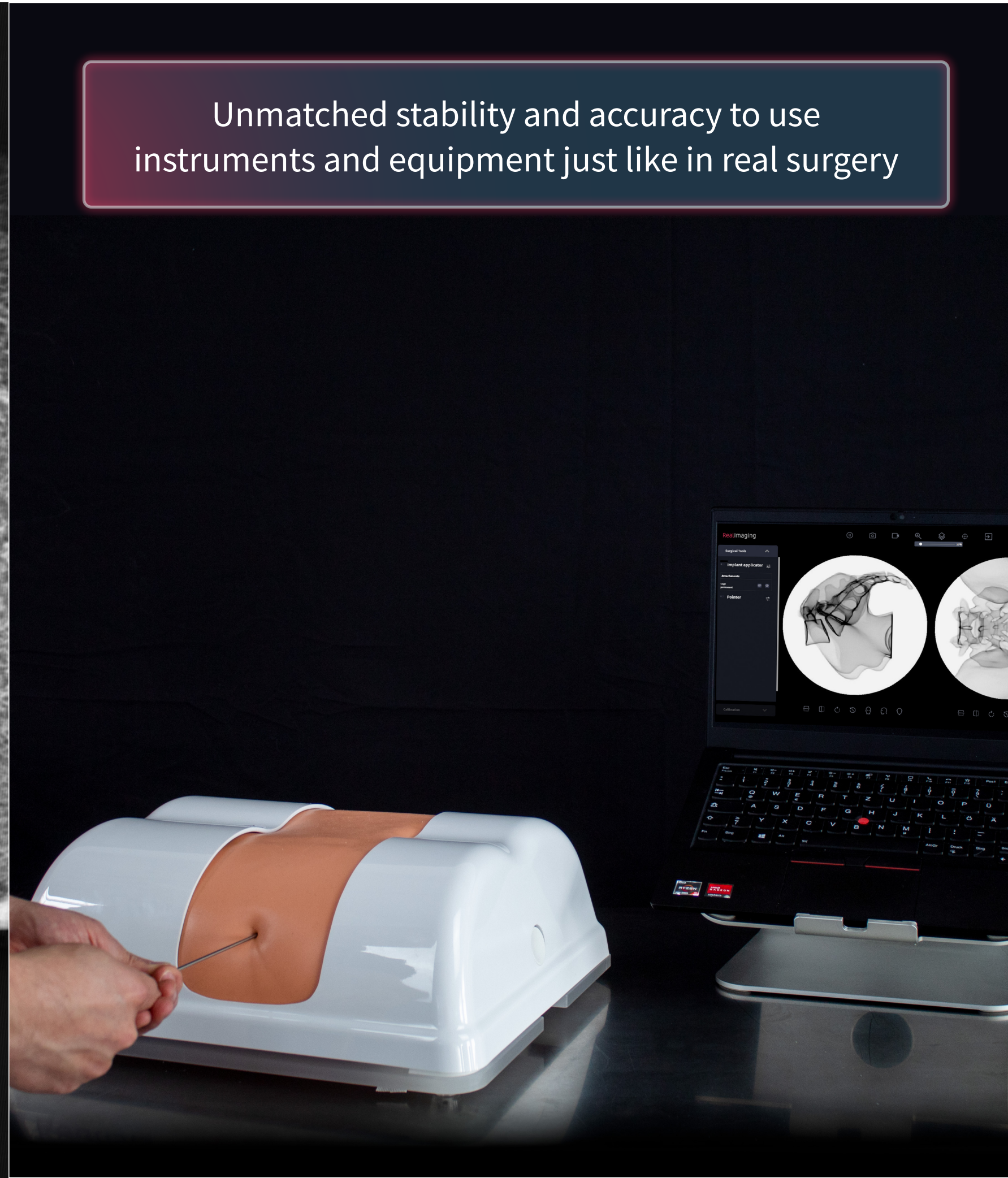


For sacroiliac joint fusion  
Radiolucent model for use with X-ray modalities

Compatible with different imaging systems,  
including X-ray, C-arm and navigation



Unmatched stability and accuracy to use  
instruments and equipment just like in real surgery





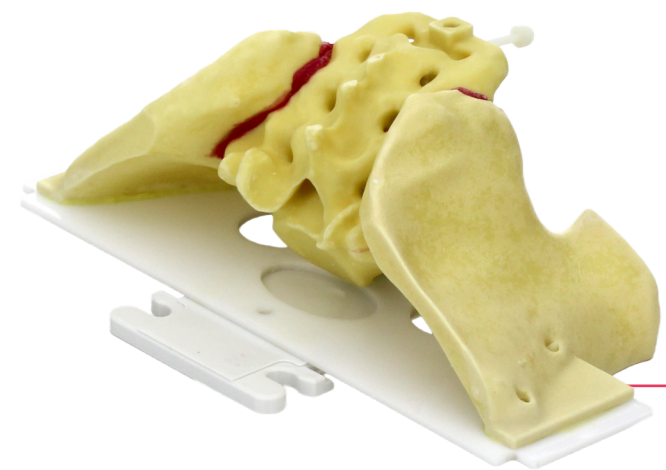
# RealSpine | Basic SI



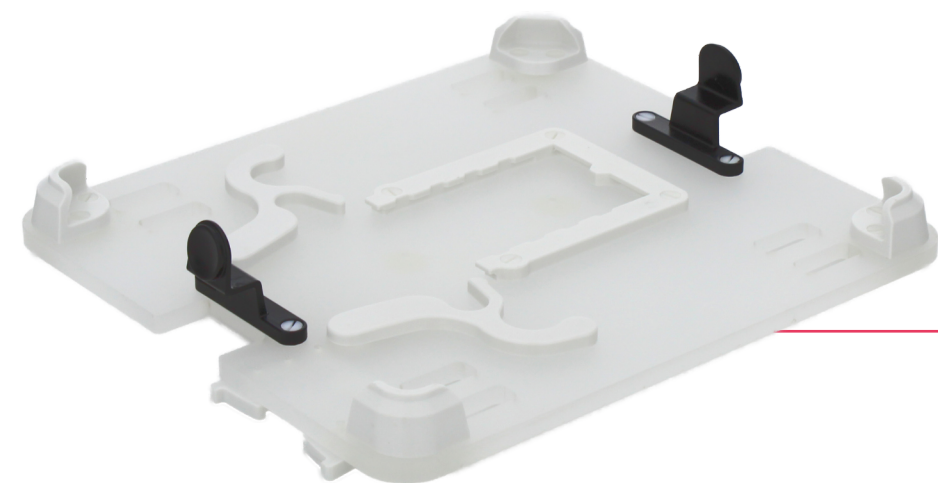
System COMPACT  
Basic - SI  
Anatomical Cover  
Reusable



Skin and Muscle  
Disposable



Anatomical Cartridge  
Replaceable



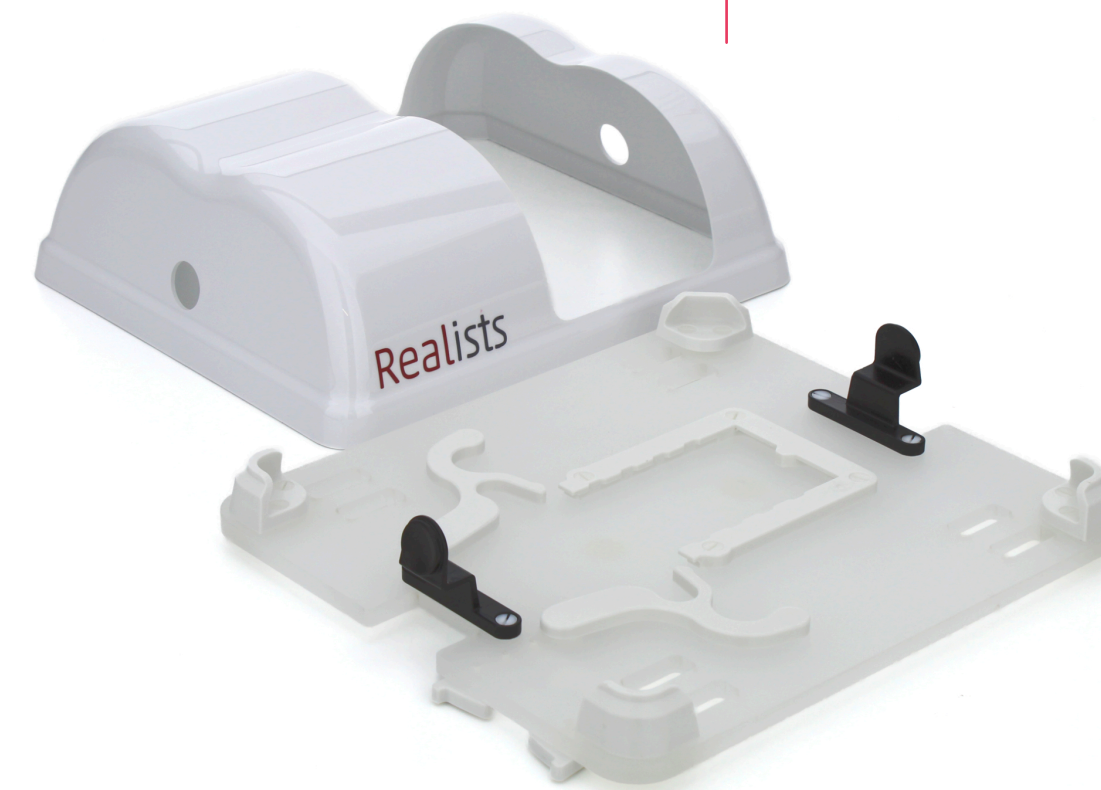
System COMPACT  
Basic - SI  
Base  
Reusable



Skin and Muscle  
(Included with  
cartridge)



**PRO222**  
Basic - SI  
S1/S3



**PRO218**  
System COMPACT  
Basic SI

## ANATOMY

Bones S3-S1

Iliums

Skin - Closed

Muscle - Posterior-lateral closed

Sacroiliac Joints

## PROCEDURES

Incision

Pin insertion

Drilling

Fusion (implants / screws)

## COMPATIBLE TECHNOLOGIES

External Navigation

Pedicle Screws (Fusion)

X-ray

## ACCESS

Percutaneous

## APPROACHES

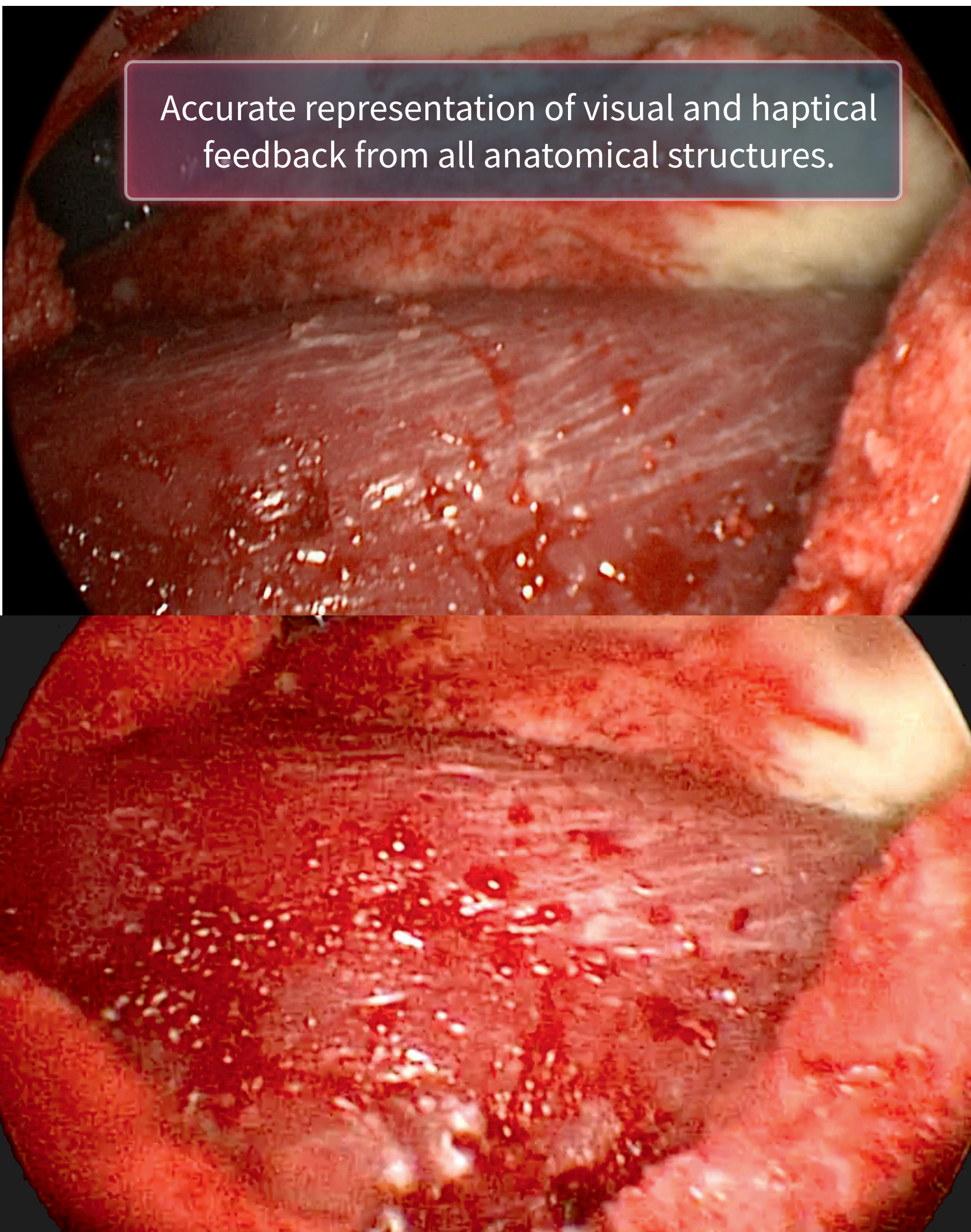
Lateral

Posterior



# RealSpine | Advanced Spondy Lateral

For training of lateral lumbar spine surgery  
ATP and Transpoas approach



Accurate representation of visual and haptical feedback from all anatomical structures.



Single or lateral-then-prone positioning for lateral interbody fusion and pedicle screw fixation.



Realists



# RealSpine | Advanced Spondy Lateral



**PRO96**

Advanced Spondy Lateral L2/L5  
(Frame reusable)

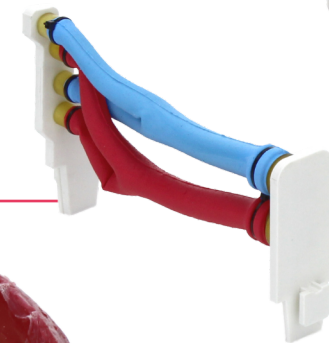
**PRO97**  
Mod. 1 (Lateral Access)  
Disposable



**PRO100**  
Mod. 4 (Peritoneum,  
Ureter, Fat)  
Disposable



**PRO101**  
Mod. 5 (Aorta, Vena Cava)  
Disposable



**PRO99**  
Mod. 3 (Vertebrae, Psoas)  
Disposable



**PRO98**  
Mod. 2 (Posterior Access)  
Disposable



	ANATOMY
MOD. 1	Skin lateral closed
	Subcutaneous fat
	M. Obliquus externus abdominalis
	M. Obliquus internus abdominalis
	M. Transversus abdominis
MOD. 2	Fascia transversalis
	Passive bleeding (optional)
	Ribs
	Iliac Crest
	Skin posterior closed
MOD. 3	Muscle lumbar posterior
	Vertebrae L2-L5
	M. Psoas major
MOD. 4	Operable Discs at L2-L3, L3-L4, L4-L5
	Retroperitoneal fat
	Peritoneum
MOD. 5	Ureter
	Aorta Abdominalis
	Inferior Vena Cava

PROCEDURES
Incision
Discectomy
Fusion (Screw Fixation)
Transpsoas approach
ATP approach
COMPATIBLE TECHNOLOGIES
External Navigation
Cages LLIF
Pedicle Screws (Fusion)
X-ray
ACCESS
Lateral
Percutaneous
APPROACHES
Tubular Endoscopic
Open

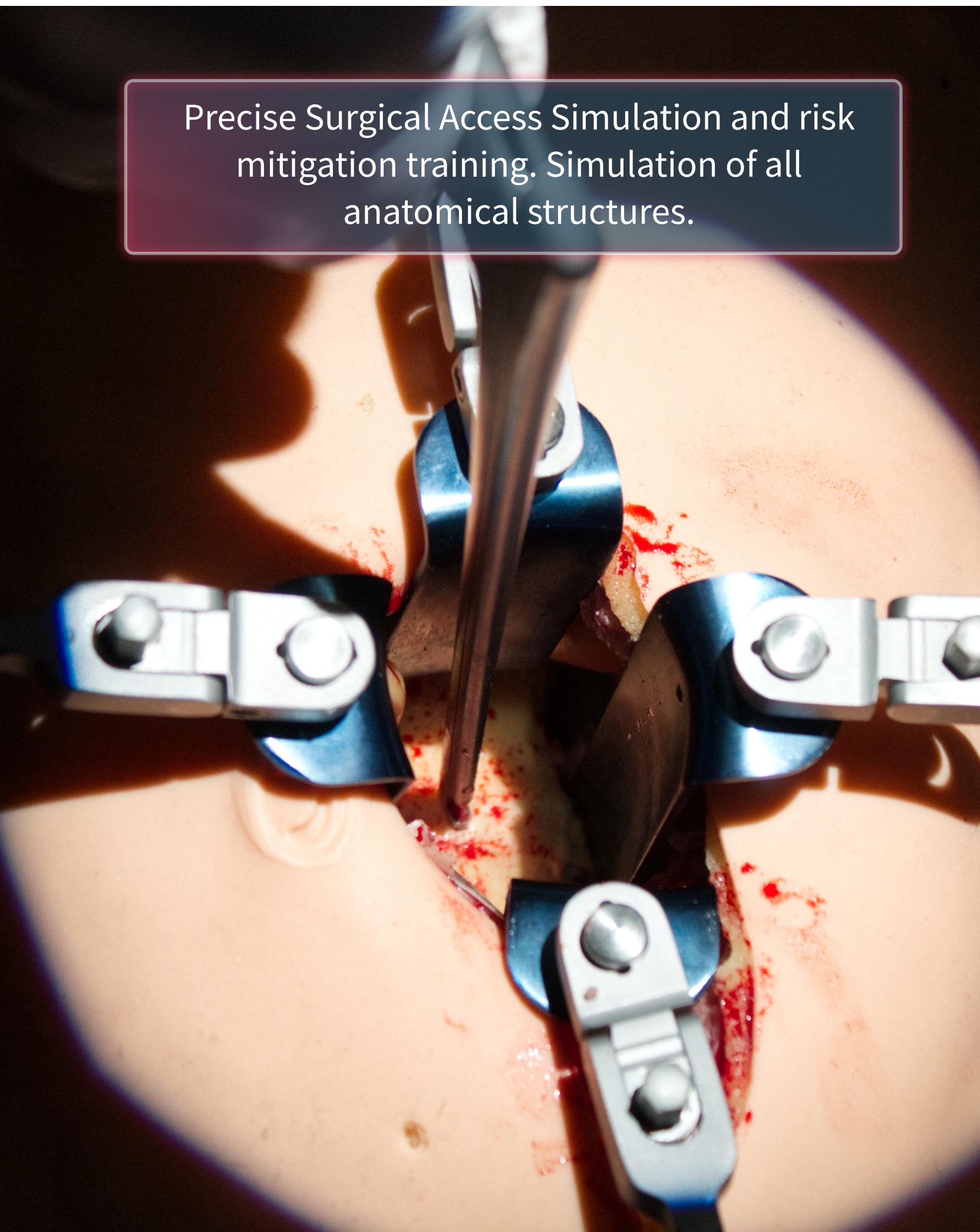


# RealSpine | Advanced Anterior Lumbar

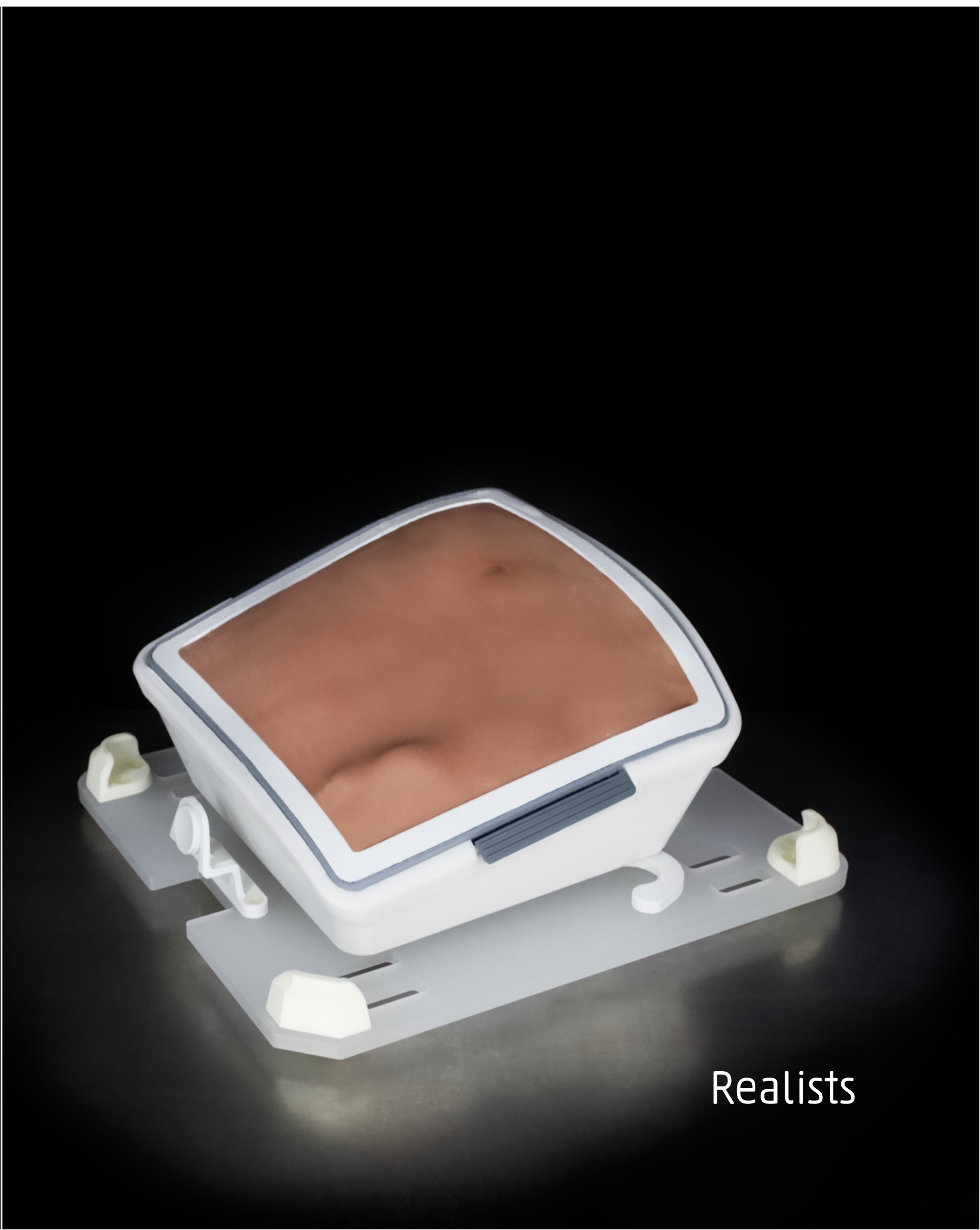


For Anterior Lumbar Interbody Fusion (ALIF) and  
Oblique Lumbar Interbody Fusion (OLIF)

Precise Surgical Access Simulation and risk mitigation training. Simulation of all anatomical structures.



One product, two different approaches. Designed for ALIF and OLIF.



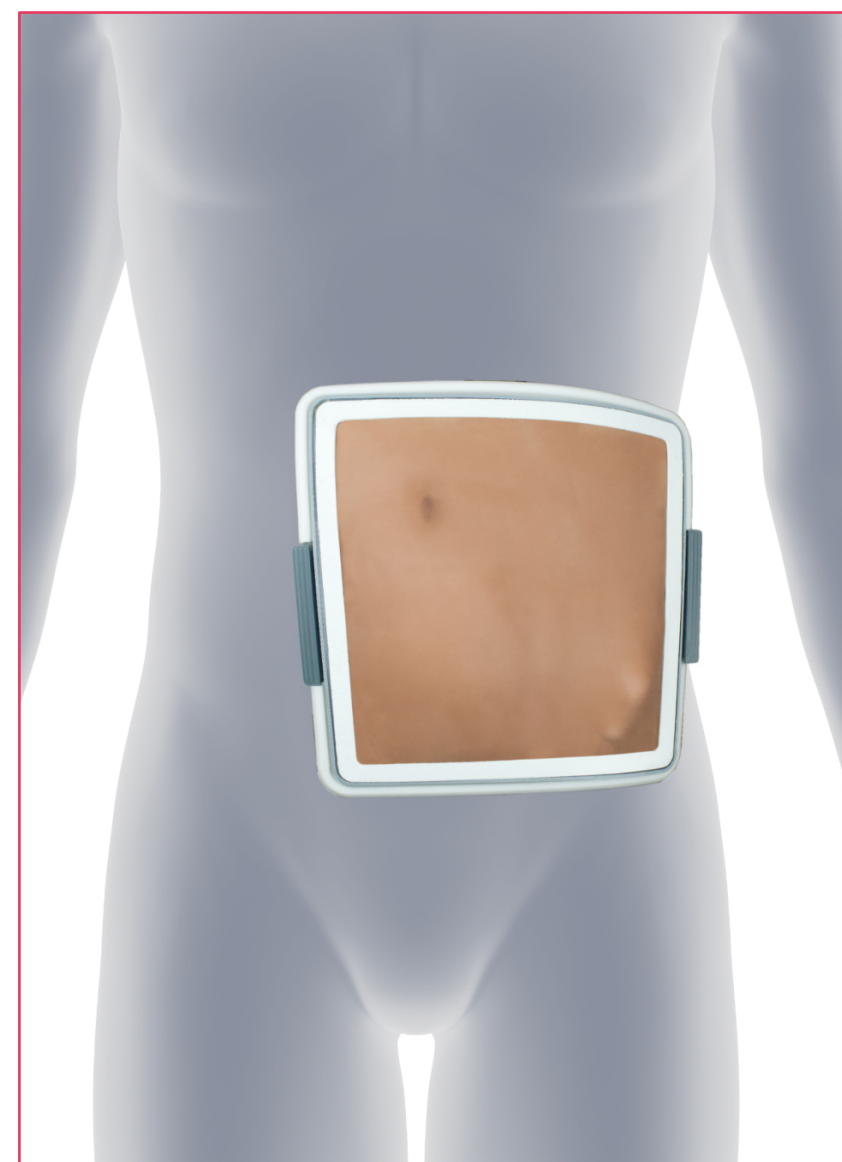
Realists



# RealSpine | Advanced Anterior Lumbar



**PRO291**  
Advanced Anterior Lumbar L3-S1



**PRO294**  
Mod. 1 (Anterior access)  
Disposable



**PRO296**  
Mod. 4 (Peritoneum)  
Disposable



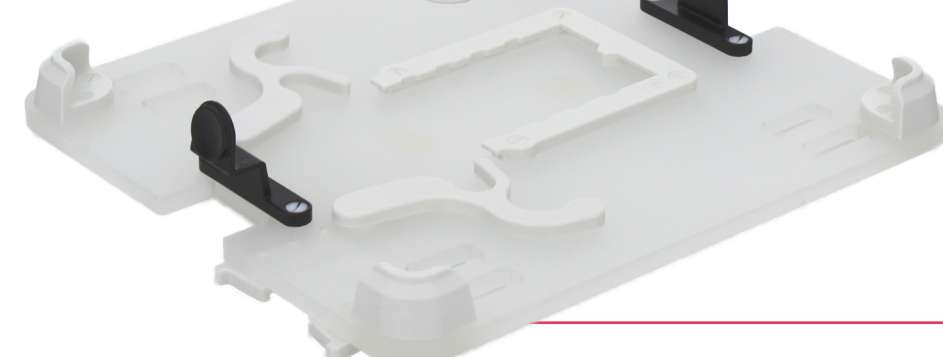
**PRO297**  
Mod. 2 (Aorta, Vena Cava)  
Disposable



**PRO295**  
Mod. 3 (Vertebrae, Psoas)  
Disposable



Advanced Anterior Lumbar Case  
Reusable



**PRO237**  
System COMPACT - Base  
Reusable

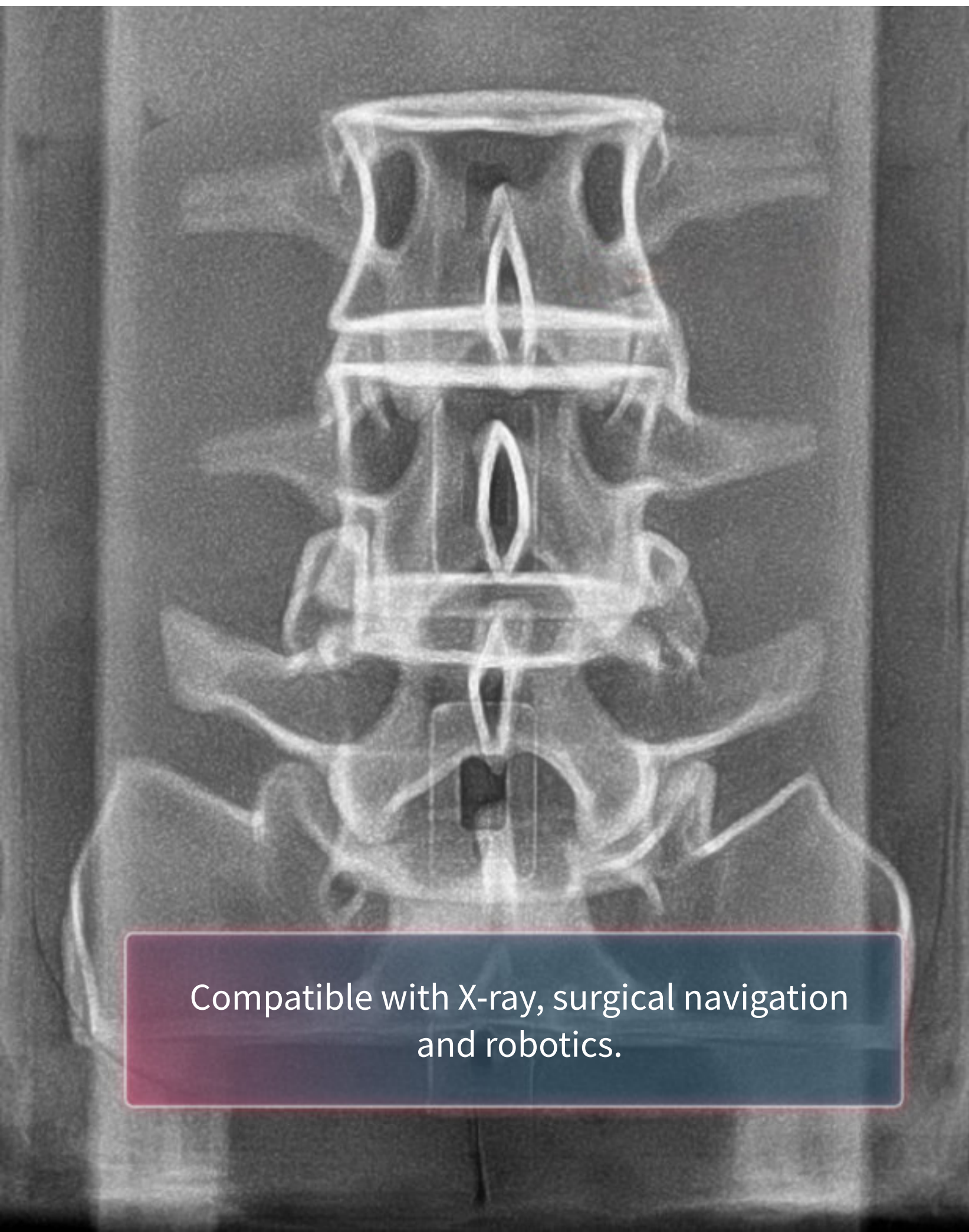
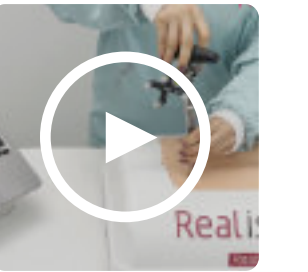
	ANATOMY
MOD. 1	Skin closed
	Campers fascia
	M. Abdominal external oblique
	M. Abdominal internal oblique
	M. Transverse abdominal
	M. Rectus abdominal
MOD. 2	Scarpas fascia
	Aorta Abdominalis
MOD. 3	Inferior Vena Cava
	Anterior longitudinal ligament (ALL)
	M. Psoas Major
	Vertebrae L3-S1
	Middle sacral artery and vein
MOD. 4	Operable discs L3-L4, L4-L5, L5-S1
	Peritoneum
CASE	Ureter
	Iliac crest (left)
	Peritoneal fat
	M. Iliacus

PROCEDURES
Incision
Discectomy
Fusion (Screw Fixation)
Transpsoas approach
ATP approach
COMPATIBLE TECHNOLOGIES
External Navigation
Cages LLIF
Pedicle Screws (Fusion)
X-ray
ACCESS
Lateral
Percutaneous
APPROACHES
Tubular Endoscopic
Open

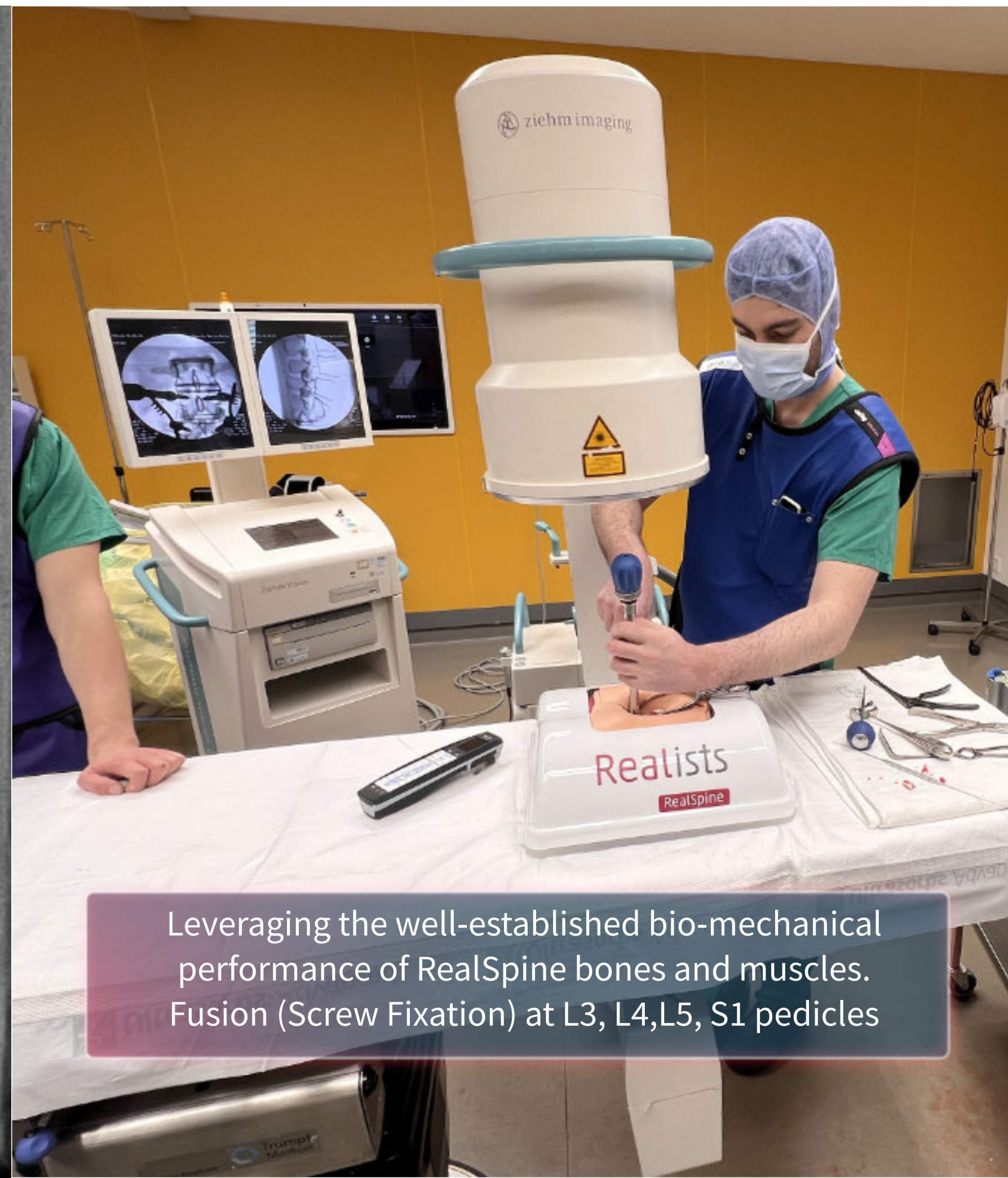


# RealSpine | Basic Spondy X

Radiolucent model for use with X-ray modalities  
For lumbar pedicle screw fixation



Compatible with X-ray, surgical navigation  
and robotics.



Leveraging the well-established bio-mechanical  
performance of RealSpine bones and muscles.  
Fusion (Screw Fixation) at L3, L4, L5, S1 pedicles



Realists



# RealSpine | Basic Spondy X



System COMPACT  
Basic X  
Anatomical Cover  
Reusable



Skin  
Disposable



Muscle  
Disposable



Anatomical Cartridge  
Disposable



System COMPACT  
Basic X  
Base  
Reusable

PRO94

Muscle Lumbar  
Posterior - Closed X  
(Included with  
cartridge)



PRO90

Skin Lumbar  
Posterior - Closed X  
(Included with  
cartridge)



PRO199

Basic - Spondy X  
L3/S1



PRO76

System COMPACT  
Basic X

## ANATOMY

Bones L3-S1

Skin - Closed

Muscle - Lumbar posterior closed

## PROCEDURES

Incision

Fusion (screw fixation)

## COMPATIBLE TECHNOLOGIES

External Navigation

Pedicle Screws (Fusion)

X-ray

Robotics

## ACCESS

Percutaneous

## APPROACHES

Open



# RealImaging

The most precise X-ray simulation for spine surgical training, zero radiation



RealImaging visualizes with high accuracy the movement of instruments, implants and anatomy in real-time without exposing users to radiation.

**PRO129** Realists Imaging  
(hardware w/o Realists Imaging software)

**PRO139** Realists Imaging 1-Year Software License incl. laptop

**SER210** Realists Imaging - ER (Event rent)

**SER212** Realists Imaging - 6M (6 Months rent)

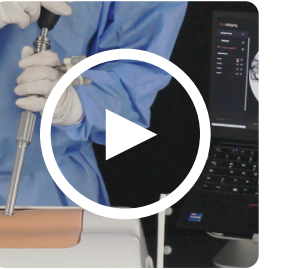
**SER211** Realists Imaging - 1Y (1 Year rent)



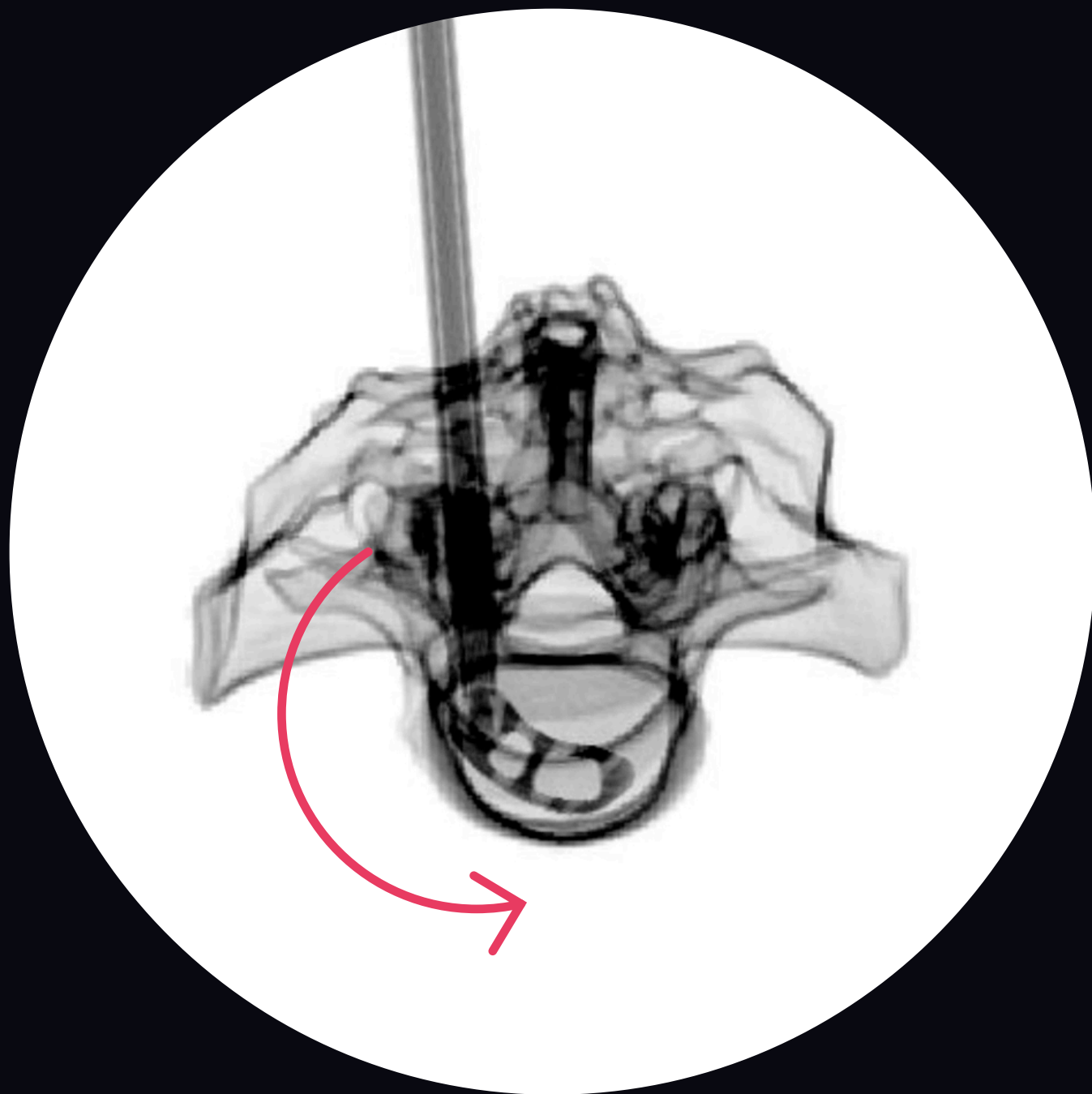


# RealImaging

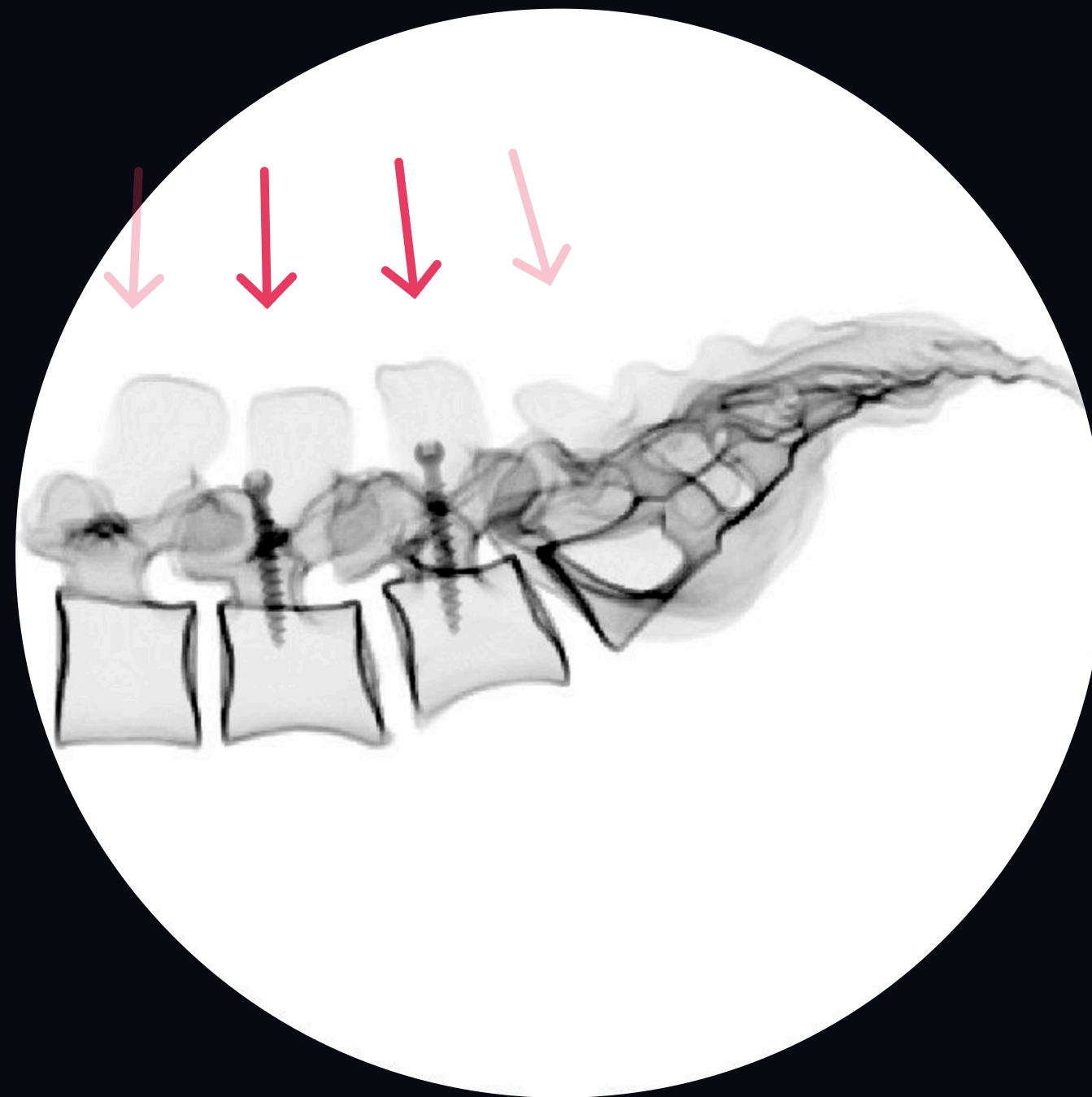
The most precise X-ray simulation for spine surgical training, zero radiation



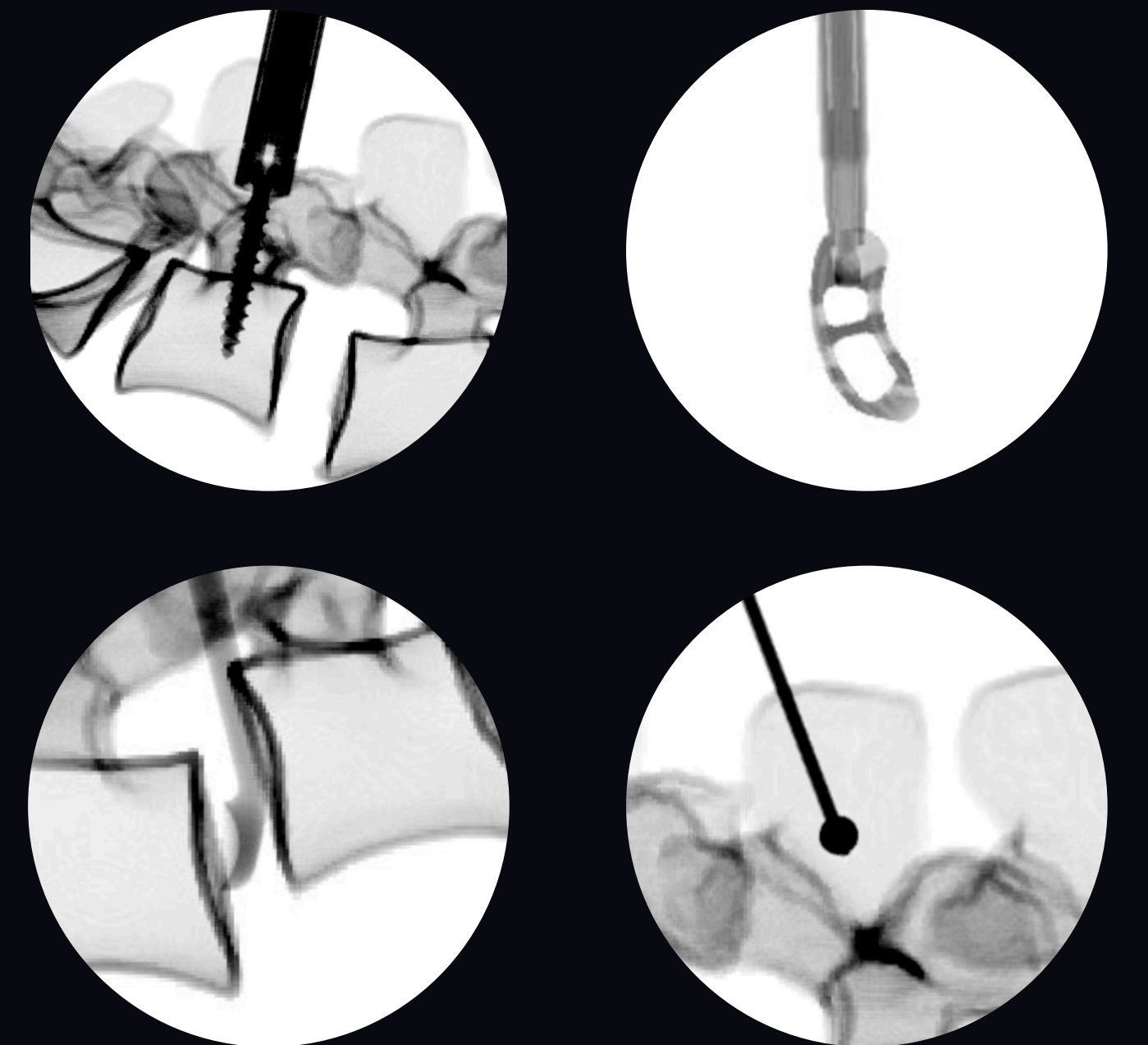
Implant positioning precision.  
Visualizing rotation and positional changes  
within the vertebral body



Advanced Multi-implant visualization.  
Simulating real surgical workflow for unmatched  
precision.



Simultaneous Instrument Tracking.  
Manage multiple instruments with ease.



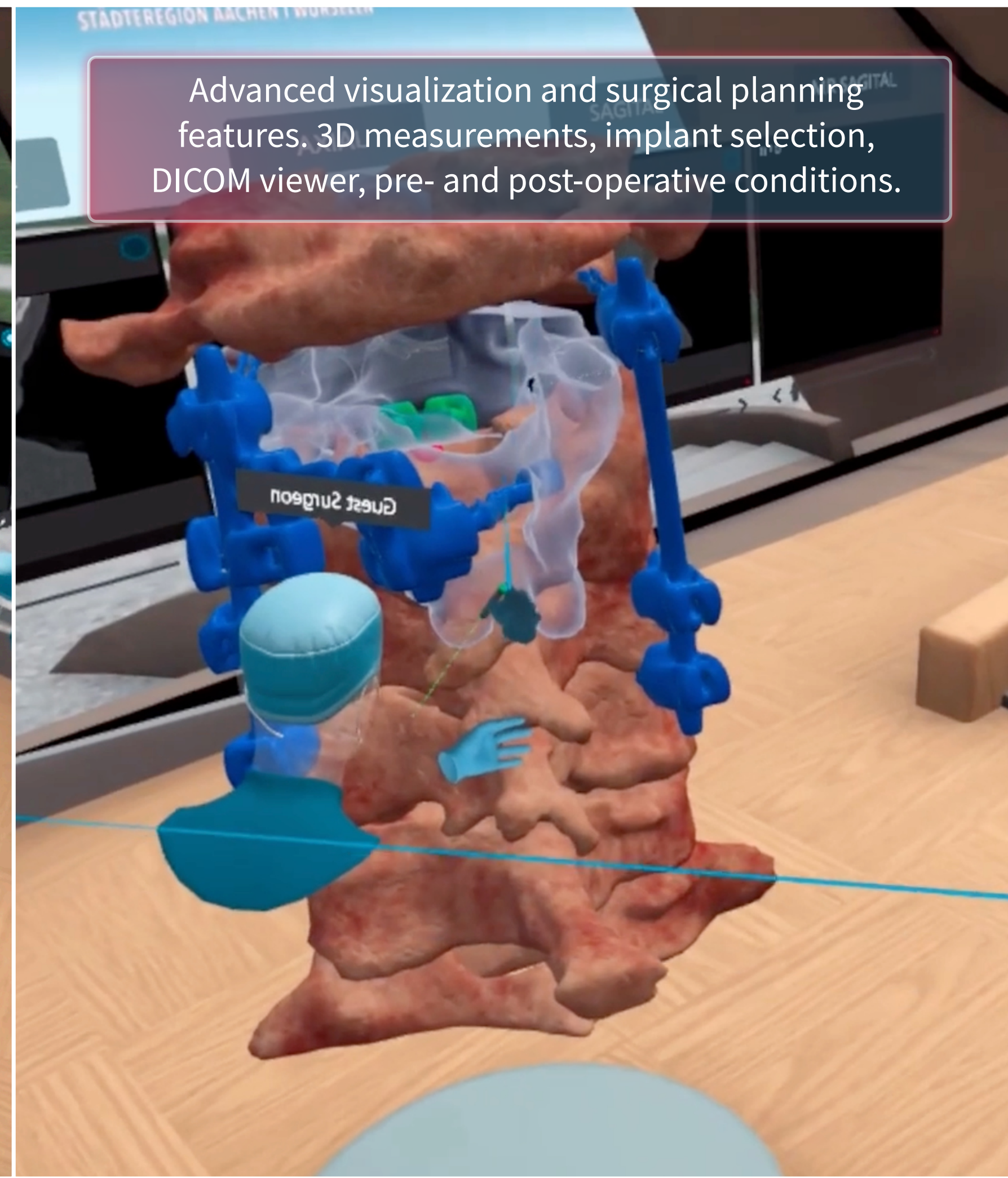
Realists



## Virtual reality setup for pre- and post-operative case studies

SER235 Realists VR Software License for Workshop

SER227 Realists VR Kit for Workshops - ER





# RealLab Leipzig | Your platform for hands-on surgical training

Equipped with ample space to facilitate effective surgical training, including a conference room, hands-on area, and coffee station.



Includes technical, logistical and educational support.



Provided with all the necessary equipment to ensure a successful training experience.



Realists



# RealLab Leipzig | Your platform for hands-on surgical training



The city's easy accessibility, diverse attractions and welcoming atmosphere make it effortlessly enjoyable and culturally rewarding for every visitor.



3 complete workstations for minimally invasive spine surgery.

- Microscope ZEISS S88
- Surgical Drill
- Suction
- Instruments for microdecompression
- X-ray simulation (Reallmaging)

In collaboration with the Leipzig University of Applied Sciences



Realists



# Everything you need for spine surgery training







### Advanced MISS

**PRO108** Cover  
(lumbar posterior)



**PRO118** Cover  
(lumbar endoscopy)



**PRO37** Skin Lumbar Posterior  
Bilateral Incision



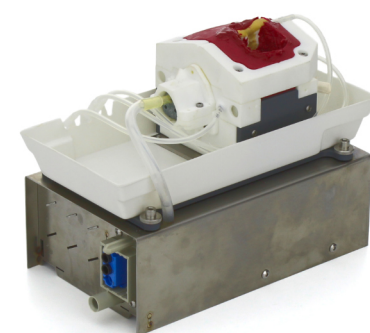
**PRO38** Skin Lumbar  
Posterior Closed



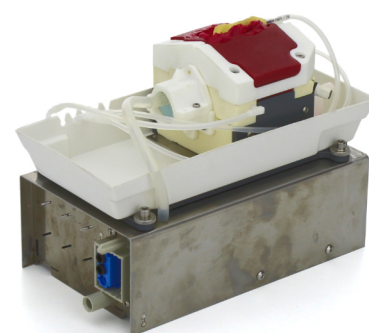
Skin and Muscle



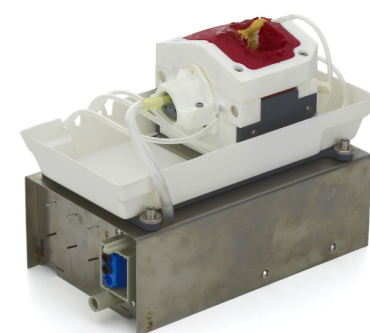
Muscle Container



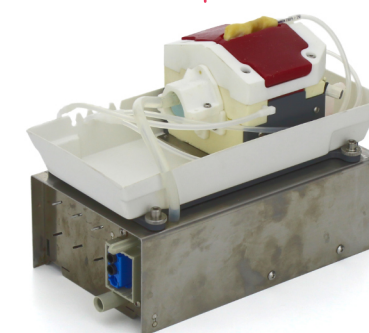
**PRO187**  
Herniated Disc  
L4/5



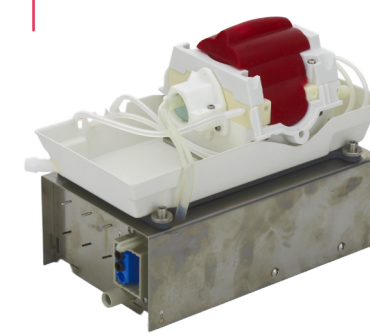
**PRO189**  
Stenosis  
L4/5



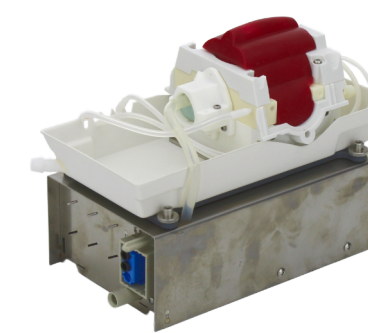
**PRO186**  
Complex Stenosis  
L4/5



**PRO194**  
Extraforaminal  
L4/5



**PRO173**  
Herniated Disc  
L4/5 Endo



**PRO192**  
Herniated Disc &  
Stenosis L4/5 Endo

### Advanced Spondy Posterior

**PRO108** Cover  
(lumbar posterior)



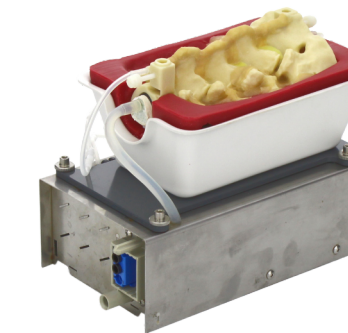
**PRO23** Skin Lumbar  
Posterior Open



**PRO306** Skin and Muscle  
Lumbar Posterior  
- Closed



**PRO40** Muscle Lumbar  
Posterior Open



**PRO197**  
Spondy Posterior  
L3/S1 Open

### Advanced Myelopathy Posterior

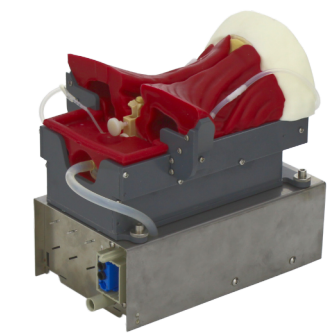
**PRO113** Cover  
(cervical posterior)



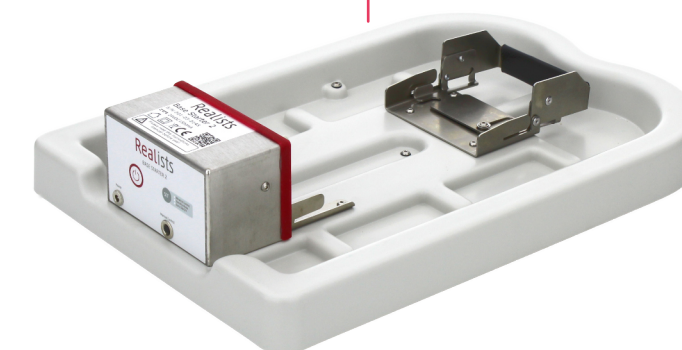
**PRO86** Skin Cervical  
Posterior Closed



**PRO39** Skin Cervical  
Posterior Open



**PRO193**  
Myelopathy Posterior  
OC/C7 Open



System ADVANCED  
Base





### Advanced Myelopathy Anterior



**PRO235** Advanced Myelopathy Anterior C3/T1

### Advanced Anterior Lumbar



**PRO294** Mod. 1 (Anterior access)



**PRO296** Mod. 4 (Peritoneum)



**PRO297** Mod. 2 (Aorta, Vena Cava)



**PRO295** Mod. 3 (Vertebrae, Psoas)



**PRO291** Advanced Anterior Lumbar L3-S1

### Basic MISS



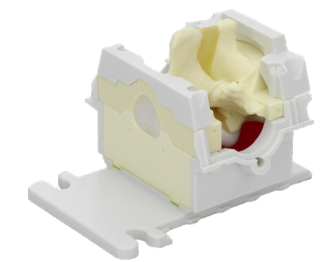
**PRO211** Basic MISS Anatomical Cover



Skin and Muscle



Muscle Container



**PRO210** Basic Herniated Disc L4/L5

### Basic SI



**PRO218** Basic - SI Anatomical Cover



Skin and Muscle



**PRO222** Basic - SI S1/S3

### Basic Spondy X



**PRO76** Basic Spondy X Anatomical Cover



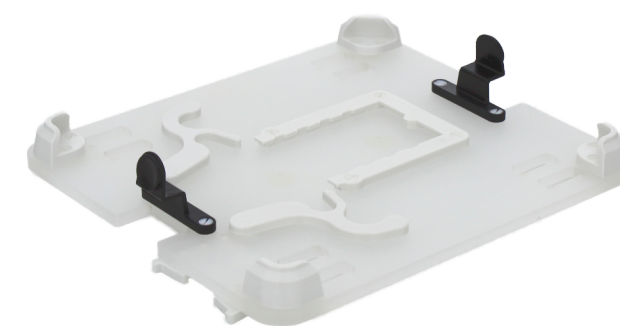
**PRO90** Skin Lumbar Posterior - Closed X



**PRO94** Muscle Lumbar Posterior - Closed X



**PRO199** Basic - Spondy X L3/S1



**PRO237** System COMPACT - Base





### Basic Endo



**PRO302** Basic Endo L2/S1

**PRO301**  
System COMPACT -  
Base Endo



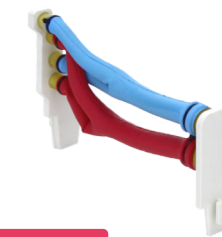
### Advanced Spondy Lateral



**PRO97** Mod. 1 (Lateral Access)



**PRO100**  
Mod. 4 (Peritoneum,  
Ureter, Fat)



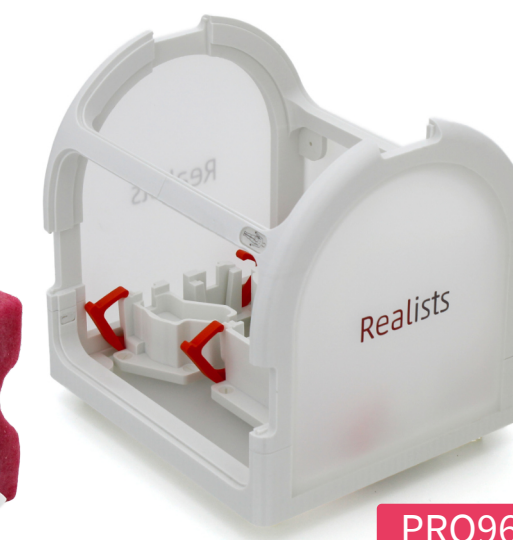
**PRO101**  
Mod. 5 (Aorta, Vena Cava)



**PRO99**  
Mod. 3 (Vertebrae, Psoas)



**PRO98**  
Mod. 2  
(Posterior Access)



**PRO96**  
Advanced Spondy Lateral  
L2/L5



The  
**WOW!**  
starts with the  
**REAL.**

**Realists**

[www.realists.de](http://www.realists.de)

[realists.shop](http://realists.shop)

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