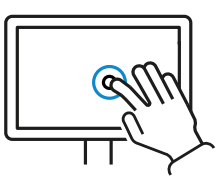
ZEISS PENTERO 800 S

Elevate your spinal procedures to yet another level.

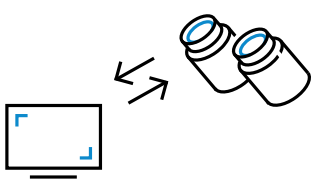
QEVO Micro-Inspection Tool

Eliminate blind-spots and effectively look around corners.



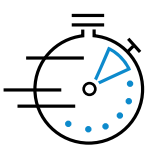
Tablet like user interface

Change settings, choose visualization modes and browse stored data quickly with a modern tablet like user interface.



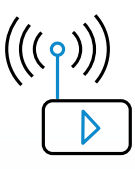
Full surgical flexibility

Switch between exoscopic (4K 3D resolution) and proven full-range optical visualization easily on demand.



Improved OR efficiency

Support your clinical workflows with fully integrated ZoomMemory, AutoBalance, AutoDrape® and AutoFocus.

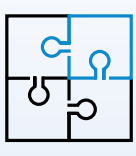


Exchange of expertise

Stream your surgical procedure effectively to teach the next generation of surgeons in real time.

Data sharing anytime, anywhere

Access and share seamlessly images and videos for patient and peer communication.



Fully integrated design concept

Operate and maneuver the surgical microscope smoothly through complete integration of all options.

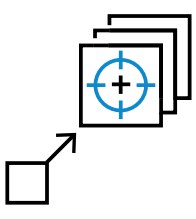
Depth+ for enhanced depth of field in microsurgical applications

The Depth+ mode of the ZEISS PENTERO 800 S enhances your depth perception in the outer areas of the focal point, enabling you to see everything in your field of view clearly with just one click

Discover how Depth+ and Standard Mode alter depth perception in different anatomical layers

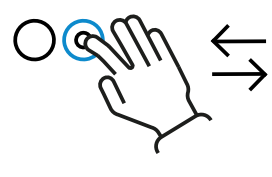
Standard Mode ·····→ Depth+ Mode

How the Depth+ mode will support your spinal procedures



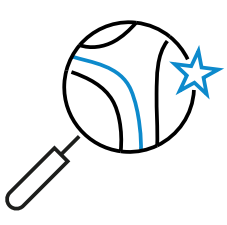
Enhanced Resolution

Achieve sharp views of the entire region of interest with increased depth of field.



Increased Efficiency

Minimize time spent on focus and zoom adjustments by effortlessly switching between Standard and Depth+ mode.



Surgical Precision

Maneuver confidently through deep anatomical channels while operating at higher magnification.

I like the new features that potentially provide more depth of view in the field. This is important because focusing particularly on high magnification can sometimes limit your depth of view, which is what I appreciate about the new system Depth+.

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2025 International edition. Not all products and services are available in all countries.