



Reline

Power meets efficiency



Reline is the most **comprehensive** fixation portfolio in spine, offering an **easy-to-use** yet powerful system.



From **degenerative to complex deformity applications**, preserving to restoring spinal alignment, the Reline system can help you address even the most difficult pathologies.

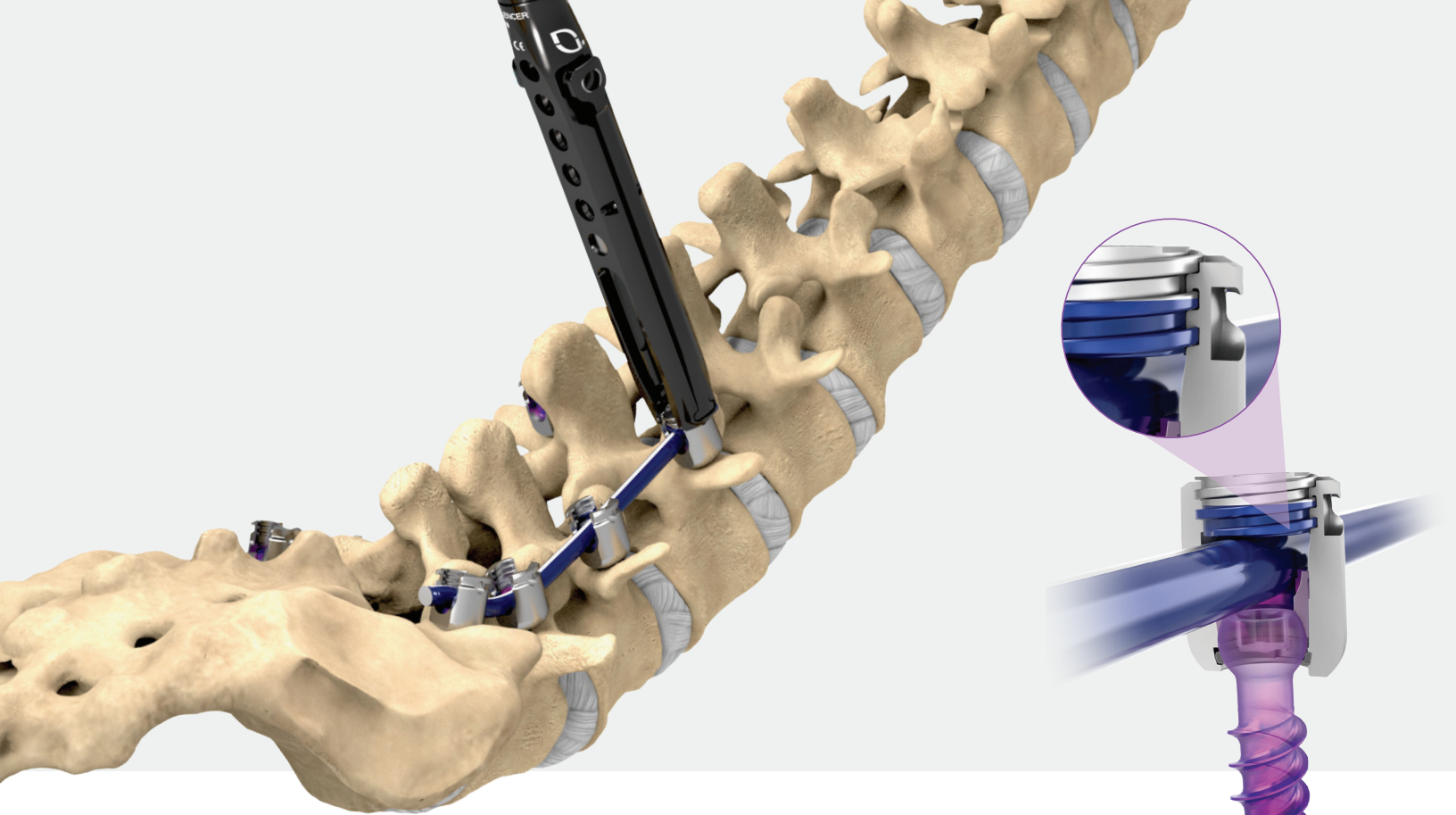
Integration with technology and procedure

Designed by surgeons for surgeons, Reline was built to evolve with advances in enabling technology.

- Designed with procedure in mind—from complex open deformity to minimally invasive surgery and everything in between
- Complete integration with navigation platforms, including Pulse and Medtronic's StealthStation®
- Integration of enabling technology with NVM5 and Pulse, which combines intraoperative neuromonitoring, global alignment and rod bending technologies into a single platform

X360

XFixation, a key component of the flagship NuVasive X360 system, leverages Reline to provide the most comprehensive and patient-specific single-position procedural workflow.



Easy to use

Efficient workflow for time savings

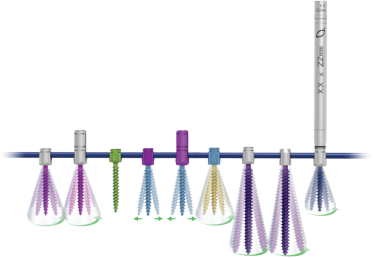

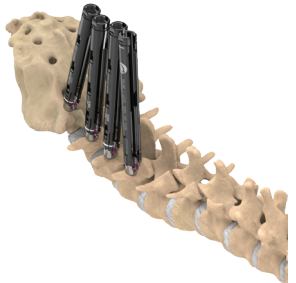
- Complete compatibility between open and Maximum Access Surgery (MAS) instrumentation
- Intuitive design of reduction instruments maximizes procedural efficiency
 - MAS and 3D guide reducers feature integrated lockscrew delivery
- Comprehensive implant offering accommodates multiple techniques and pathologies
 - Implant designs reduce steps and optimize workflow
 - Screws with built-in reduction threads available in open, MAS, uniplanar and modular options
- Integrated modular screws feature single-step, robust and reliable assembly with any tulip in the Reline portfolio

Confidence and reliability

A system you can trust

- Screw tulips accommodate 5–6 mm rods in titanium (Ti) and cobalt chrome (CoCr)
- Proprietary Helical Flange® locking mechanism to reduce cross threading and tulip splay
- Comprehensive reduction offering to deliver powerful reduction across all techniques
- Full breadth adjacent segment fixation portfolio to support multi-rod and revision constructs

System overview

Implants	Reline MAS	Reline Open
Universal tulip for cannulated and solid shanks, capable of accommodating rod diameters of 5, 5.5 and 6 mm in Ti and CoCr	●	●
Patented Helical Flange	●	●
Complete implant offering including polyaxial, polyaxial reduction, modular, fenestrated, traction, iliac and other specialized implants for deformity procedures	●	●
Complete adjacent segment fixation offering with connectors to link rods ranging from 5–6.35 mm in diameter		●
Anatomically designed hook portfolio for alternative fixation		●
		
Reduction		
Multiple options support degenerative to complex pathologies	●	●
Quick connect attachment of reducer to implant or guide	●	●
MAS and Reline 3D guide reducers include lock screw delivery with reduction	●	●
Instruments, not lock screws, reduce the rod, which preserves the integrity of the lock screw and tulip threads	●	●
Reducers provide up to 50 mm of powerful, controlled reduction maneuvers and feature quick release buttons for removal	●	●
		
Guides		
Minimize skin incisions and simplify rod passage	●	
Rigid connection between MAS guide and screw	●	●
Large rod reduction window simplifies rod capture and sagittal restoration	●	●
Proximal attachment feature standardized across Reline portfolio to integrate with instruments including compressors/distractors, reducers, Power Final Tightening, vertebral body derotation (VBD) and Reline 3D	●	●
		

Rods

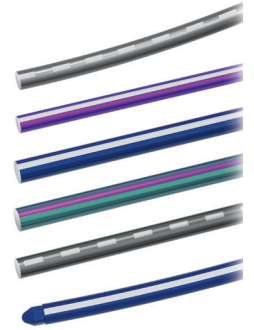
**Reline
MAS** **Reline
Open**

5, 5.5 and 6 mm rods offered in Ti and CoCr

Pre-bent rods with 25°, 35° and 45° bends reduce rod contouring time and minimize rod notching

Tapered diameter rods offer differential rod stiffness along the length of the rod

Open and MAS rods have unique engagement features for insertion and deformity correction maneuvers



Instrumentation

Reliable, multi-functional instrumentation to reduce number of tools required and drive compatibility between open and MAS systems

Three column osteotomy set incorporates a dedicated rack for controlled reduction of pedicle subtraction osteotomies and vertebral column resections while restoring lordosis

VBD system requires minimal assembly and accommodates segmental and en bloc techniques

Adjacent segment fixation tray designed with a variety of rod-rod connectors and specialized instrumentation for minimally disruptive revision surgery

Fenestrated screw system fully integrated into Reline system and designed for reproducible cement delivery

Reduction screw system with modular capability

Proprietary trauma rack system allows for controlled fracture correction and restoration of global alignment through open or MAS approach

Compression options designed to restore sagittal alignment



For important product safety information, please visit [nuvasive.com/eIFU](https://www.nuvasive.com/eIFU)
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