

RELINE[®]
RELINE

Traction Screw



Optimized Posterior Fixation



Integrated Global Alignment (iGA™) is a platform comprised of procedurally based technologies, designed to enhance clinical and economic outcomes by increasing the predictability of achieving global alignment in all spinal procedures. Integration across the surgical workflow allows the surgeon to confidently and reproducibly:

- **Calculate** alignment parameters with preoperative planning tools.
- **Correct** the anterior and posterior column with comprehensive procedural solutions from NuVasive® with the industry's only real-time intraoperative assessment.
- **Confirm** the restoration and preservation of global alignment postoperatively.

RELINE[®] TRACTION SCREW

EVOLVING POSTERIOR FIXATION TECHNOLOGY WITHIN THE RELINE[®] PORTFOLIO

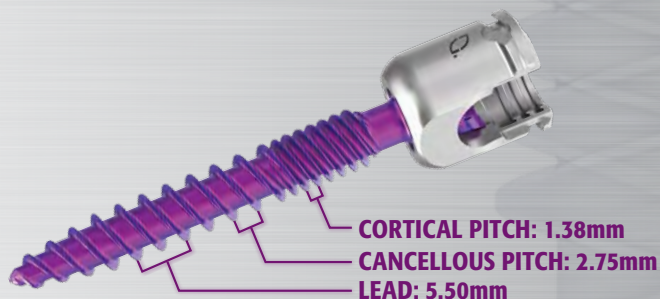
The Reline Traction screw was designed to optimize insertional torque and pullout strength to help enhance overall pedicle screw fixation. Traction features an advanced dual to quad lead threadform that helps provide increased tactile feedback during pedicle screw placement.

OPTIMIZED DESIGN

Reline Traction was designed to pair harmoniously with the cortical and cancellous bony anatomy of the pedicle and vertebral body.

Traction Design Features:

- Competitive, low-profile tulip that accepts 5.0, 5.5, and 6.0mm rods
- Dual to quad lead threadform
- Self-taping threads

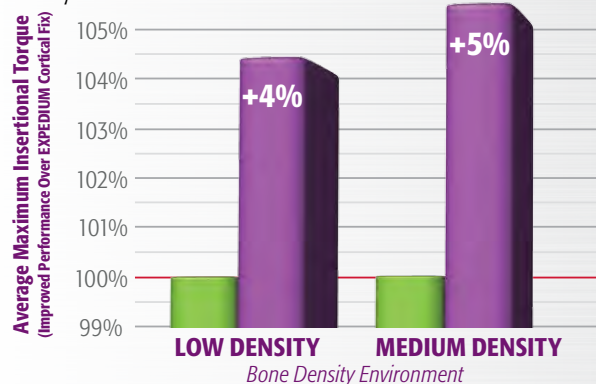


COMPETITIVE PERFORMANCE VS. EXPEDIUM[®] CORTICAL FIX

Reline Traction and EXPEDIUM Cortical Fix were tested to evaluate relative insertional torque and screw pullout performance in low and medium bone density models, mimicking environments where screw purchase is often a concern.

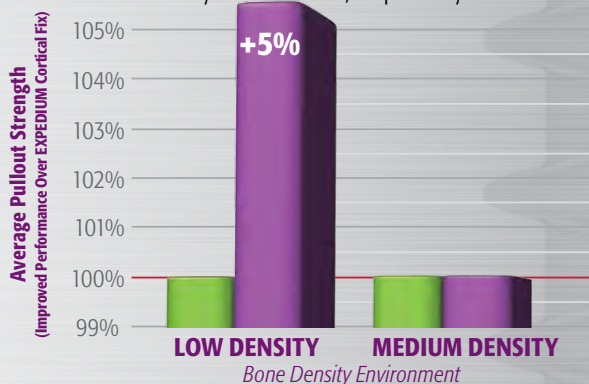
INSERTIONAL TORQUE (Nm)

Reline Traction demonstrated greater insertional torque than the EXPEDIUM Cortical Fix threadform in both low and medium bone density environments*.



PULLOUT STRENGTH (N)

Reline Traction demonstrated pullout strength greater than and equivalent to the EXPEDIUM Cortical Fix threadform in low and medium bone density environments, respectively*.



■ Reline Traction
■ EXPEDIUM Cortical Fix

The EXPEDIUM Cortical Fix thread performance is used as a baseline (100%) across all testing shown above. A positive percentage indicates a percentage of improved performance in that category and bone density over the EXPEDIUM Cortical Fix threadform.

*TR 9603314; Mechanical testing per ASTM F543. ASTM F1839 standard Grade 10 and 15 closed cell solid polyurethane foams were used to simulate low and medium bone density environments, respectively.



To order, please contact your NuVasive® Sales Consultant or Customer Service Representative today at:



NuVasive, Inc. 7475 Lusk Blvd., San Diego, CA 92121 USA • phone: 800-475-9131 fax: 800-475-9134

NuVasive UK Ltd. Suite B, Ground Floor, Caspian House, The Waterfront, Elstree, Herts WD6 3BS UK

phone: +44 (0) 208-238-7850 fax: +44 (0) 207-998-7818

www.nuvasive.com

9501499 A