

# The PediGuard® Threaded Device

The PediGuard Threaded device with DSG® (Dynamic Surgical Guidance) technology is a drilling instrument with a threaded shaft design well suited for **anterior approach spine surgery\***.

Stiff shaft to facilitate redirection

Smooth gradual insertion and advancement

Protects tissues and provides accurate drilling depth in MIS

It may be used to accurately facilitate the insertion of **vertebral body screws in deformity correction**.

Additionally, it may **reduce the number of radiographic images** in thoracoscopic and mini-open procedures.

Provides controlled trajectory

Optimizes screw length with 2.5mm increments

Allows for cortical penetration at entry point and redirection

Analyses tissue conductivity



Available in different sizes:  
- Ø 4.0mm  
- Ø 4.5mm  
- Ø 5.5mm

Equipped with DSG technology, the PediGuard Threaded provides real-time audible and visual signals to the surgeon, allowing for anticipation of contra-lateral cortical wall contact.

Streamline surgical steps with DSG-enabled PediGuard Threaded device

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The PediGuard Threaded and the **DSG Connect interface** to visualize and collect data during vertebral body drilling.



*"The PediGuard Threaded device assists us to specifically control vertebral body drilling to place our screws while avoiding the neurovascular structures that represent a challenge in the anterior approach".*

Randal Betz, M.D.

Pediatric Orthopaedic Spine Surgeon, Lawrenceville - USA

**SpineGuard®**  
Making spine surgery safer

[www.spineguard.com](http://www.spineguard.com)

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Caution: See package insert for labeling limitations, intended uses, relevant warnings, precautions, side effects and contraindications. Federal (USA) law restricts the sale and use of this device to a prescription of a physician.