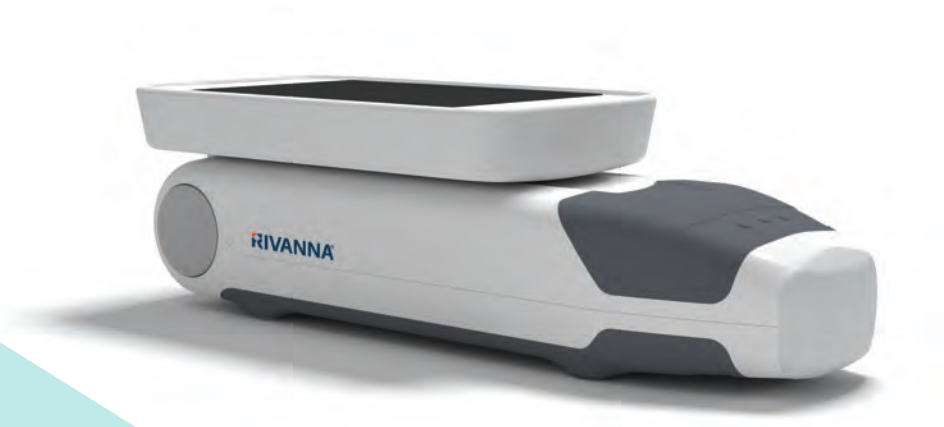
Certainty can be effortless.

Accuro®

The Accuro spinal navigation system helps you achieve improved localization of the desired intervertebral space for first-attempt success during spinal needle guidance procedures. Accuro's word-first technology includes SpineNav3D™ AI-Based Spine Recognition, which provides automated, real-time image guidance, and Multi-Frequency BoneEnhance® Image Reconstruction, which provides enhanced bone-to-tissue contrast.



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Tri-anim®

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Certainty can be effortless **with Accuro**

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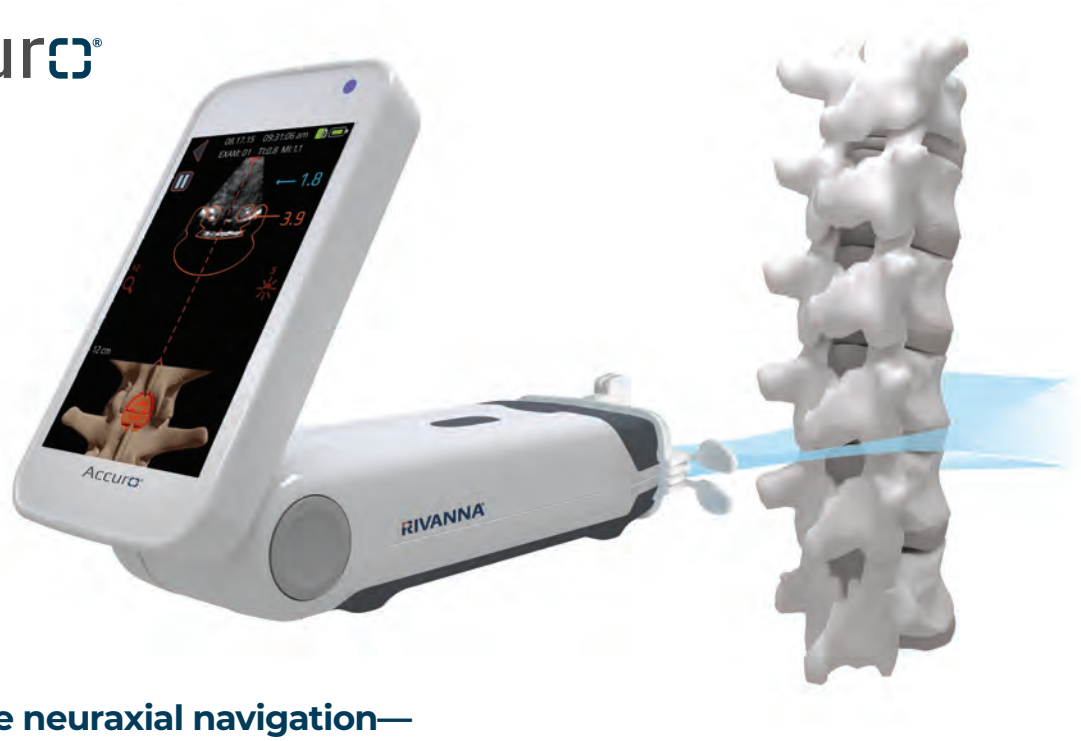

Real-time neuraxial navigation— it's like GPS for the spine.

Accuro guides you to the desired intervertebral space with easy-to-interpret graphical indicators and enhanced bony landmark visualization. That means you achieve improved localization of the desired intervertebral space for first-attempt success when you perform neuraxial anesthesia-related procedures.

Handle any curve.

Accuro is clinically proven to increase first-attempt success rates, especially with challenging patient anatomy. In turn, you improve the efficiency of your practice, the quality of your medical care, and the confidence and comfort you instill in your patients.

Remove the blindfold.

Accuro is simple to use and superior to 'blind' palpation irrespective of provider experience, as demonstrated in randomized controlled trials.

Proven clinical benefits:

- **48%** Reduction in needle redirects
- **57%** Reduction in needle insertion time
- **95%** Overall patient satisfaction

Performance claims from D. Ghisi et al., (2019) and Singla et al., (2019)

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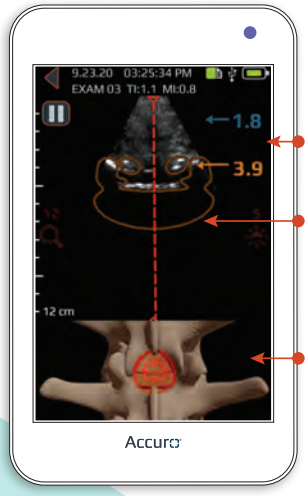
“Hit The Spot” without a steep learning curve.

1. AUTOMATICALLY IDENTIFY epidural location with success rates exceeding 94%* using SpineNav3D™ AI-Based Spine Recognition.
2. MARK needle placement or perform real-time needle guidance with the Accuro® Locator needle guide.
3. FIND the ideal insertion point with Midline (red dashed line) and Cross Hair indicators.
4. SEE more than 5 to 10X* enhancement of bone-to-tissue contrast with Multi-Frequency BoneEnhance® Image Reconstruction.

For scouting or real-time paramedian approach, Accuro provides lumbar and thoracic presets to simplify neuraxial anesthesia imaging guidance.

Scouting technique

Accuro's automated identification of spinal midline, epidural space, and depth allow you to mark precise needle placement during spinals and epidurals.



Lumbar preset

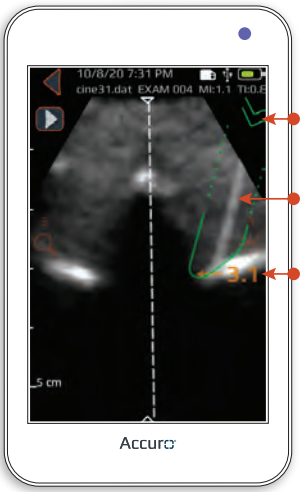
Automated depth estimates of either the interlaminar space or the spinous process

Automatic identification of either the interlaminar space or the spinous process

Scan plane orientation along 3D spine

Paramedian approach

Accuro's "needle-track" prescribes a needle path with on-screen needle visualization for real-time image-guidance during paramedian epidurals.



Thoracic preset

Needle track indicator

Real-time needle visualization

Automated depth estimate

Performance claims from M. Tiouririne, et al., (2017) and Singla et al., (2019)

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An advancement that is due in our specialty

"As an anesthesiologist performing epidurals and spinals, we're one of the few specialties not using imaging technology regularly to find the epidural space; this is an advancement that is due in our specialty."

Stephen Garber, MD
Anesthesiologist, Medical Director Obstetric Anesthesiology
Laguna Hills, CA

Accuro is so quick and accurate

"Accuro is a handheld spinal navigation guidance device that can be used with just one hand, and it allows for better assessment of the neuraxial space. Not only does it allow you to have the picture of the ultrasound itself, but it has SpineNav3D technology that overlays and enhances the bony processes that you see, and it also gives you depth to the epidural space, which is unique to this device."

Rebecca Minehart, MD, MSHPEd
Boston, MA

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