Accuro™ QUICK START GUIDE

TO PERFORM A CLINICAL LUMBAR SPINE EPIDURAL
OR SPINAL ANESTHESIA PROCEDURE:

1. POWER

2. LOCATOR™

3. SELECT SPINE IMAGING MODE

*SCAN IN TRANSVERSE ORIENTATION,
holding **Accuro** perpendicular to the spinal
anatomy. Red dashed line and cross hair
indicate interlaminar space identified.*

4. BRIGHTNESS & ZOOM

MID-LINE

5.

6. CROSS HAIR & OVERLAY

1. Turn on **Accuro**.

2. If using **Accuro** Locator™ needle guide (sold separately), place onto **Accuro**.

3. Select SPINE imaging mode from HOME screen.

4. Apply ultrasound gel to lumbar spine area and scan in transverse orientation, holding **Accuro** perpendicular to imaging surface. Optimize brightness and zoom.

5. To center mid-line indicator on imaging screen, move **Accuro** left or right until the vertical dashed line turns red.

6. Scan with **Accuro** along lumbar spine region until interlaminar space is automatically identified at desired intervertebral level (indicated by cross hair and orange overlay as shown).

Tip: SpineNav3D™ identifies anatomy in transverse orientation only. For other orientations, turn off SpineNav3D overlays or scan using BONE icon from HOME screen.

Tip: For proper identification of interlaminar space, arrange scanning plane angle to be perpendicular to spinal anatomy.

7. Disengage **Accuro** Locator needle guide with thumb and press gently against skin to mark location. If **Accuro** Locator needle guide is not used, then note skin position corresponding to middle of transducer face using a preferred method, such as a surgical marker.

8. Remove ultrasound instrument from scanning site, perform injection according to standard protocol.

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TO SAVE AN IMAGE AND GENERATE EXAM REPORTS,
OR SAVE EXAM IMAGES TO AN EXTERNAL COMPUTER:

1. ALTERNATIVELY, CAPTURE STILL WITH PHYSICAL BUTTON DURING LIVE IMAGING

1. PRESS PAUSE THEN STILL IMAGE CAPTURE OR VIDEO CAPTURE

To save image to examination file:

1. Press pause button then still-image capture or video capture buttons on **Accuro** touchscreen.

 Alternatively, quickly press and release physical device button. Image will be saved to the current Exam for review in GALLERY.

2. From HOME screen, select VIEW EXAM GALLERY.

3. Next, select desired Exam from menu.

4. Select desired image to review.

To annotate, generate exam reports, or save exam images to an external computer:

1. Connect the **Accuro** to an external computer using the provided micro-USB to USB cable.

2. **Accuro**ATLAS™ image export and analysis software auto-runs and will enable annotation, generation of exam reports, and/or saving of exam images.

Minimum system requirements:
 Computer Operating System
  Microsoft Windows® 7/8/8.1/10;
 Minimum processor - 1 GHz;
 Minimum RAM – 1 GB; USB 2.0;
 Minimum display – 1024 x 768.

Read and understand the user manual before using Accuro. Information on this QUICK START GUIDE may change at any time without notice. For the most up-to-date information, see the online manuals at **rivannamedical.com.**

RIVANNA™

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