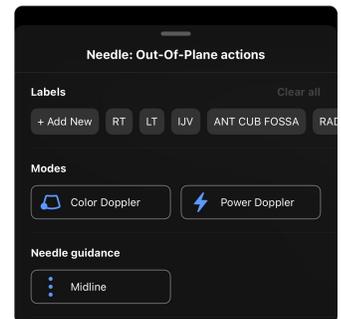
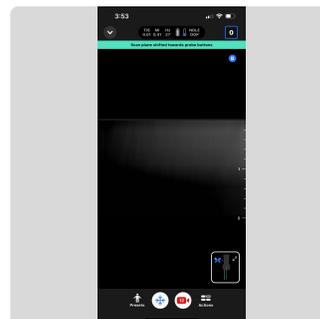
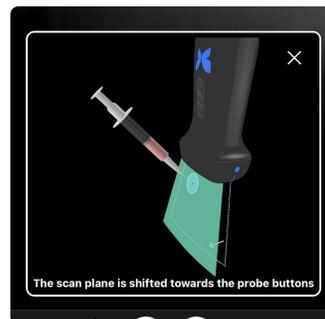
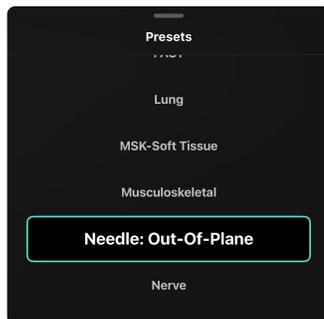




# Needle: Out-of-Plane

Meet our easiest-to-use POCUS device with the sharpest image quality, rapid data processing, AI, advanced imaging tools, user-centric ergonomics, and best-in-class scan time.

The **Needle: Out-Of-Plane** preset will allow you to visualize the needle tip sooner using standard ultrasound technique when performing out of plane needle insertions, also known as short-axis insertions. This is done by moving the active scanning plane from the center of the probe's head towards the probe's buttons.



1. From the scan screen tap the presets menu at the bottom left corner. Scroll down to Needle: Out-of-Plane to activate the preset.  
  
Needle: Out-of-plane can be used for any short axis/out-of-plane procedure.
2. Tap the bottom right corner of the scan screen to expand the reference card for a visual example of the scanning plane shift and needle entry point.
3. The scan plane has been shifted toward the button side of the probe face. The probe should be positioned so that the needle entry point will be toward the button side of the probe with the needle trajectory coursing under the probe face.
4. From the scan screen tap actions to access labels, Color Doppler, Power Doppler and the Midline needle guidance tool.

The Needle: Out-Of-Plane preset is intended for out-of-plane needle procedures only. It is not intended for in-plane needle insertions and will not improve in-plane needle visibility.