

Vascular ultrasound

SCANNING THE GREAT VESSELS

Advanced uses of point-of-care ultrasound for vascular structures include



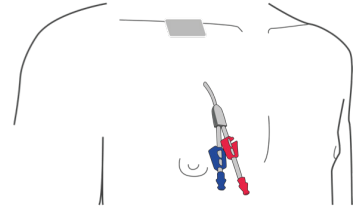
Aortic dissection



Thoracic aortic aneurysm



Upper extremity deep venous thrombosis



Confirming central line placement

Caveats

The evidence basis for these point-of-care ultrasound applications is less well developed than core applications.

1. Structures should be imaged in multiple windows, such as short- and long-axis, whenever feasible.
2. Point-of-care ultrasound often has greater specificity than sensitivity
3. Follow up imaging, such as a comprehensive ultrasound or computed tomography (CT) scan, is often required to confirm point-of-care study findings.