Connell 5 Ultrasound Machine (Voluson S10 Expert)
Obstetrical Anesthesiology Lumbar Neuraxial Scanning

1) Plug in (very short battery life)

2) Press Probe

3) Choose low frequency curved transducer (C1-5)
4) Use touch screen to choose Abdomen and then Kidney

5) Open TGC panel on side of touch screen to adjust gain for better visualization of far field
6) Adjust Depth as necessary (raised round button toggles up and down to change depth, button located on the upper right side of roller ball)

7) Can Freeze and use Calc button with roller ball for measurements as necessary

Learning Resources:


Video for Ultrasound in Morbid Obesity
https://www.youtube.com/watch?v=KXTaP9PVZW0