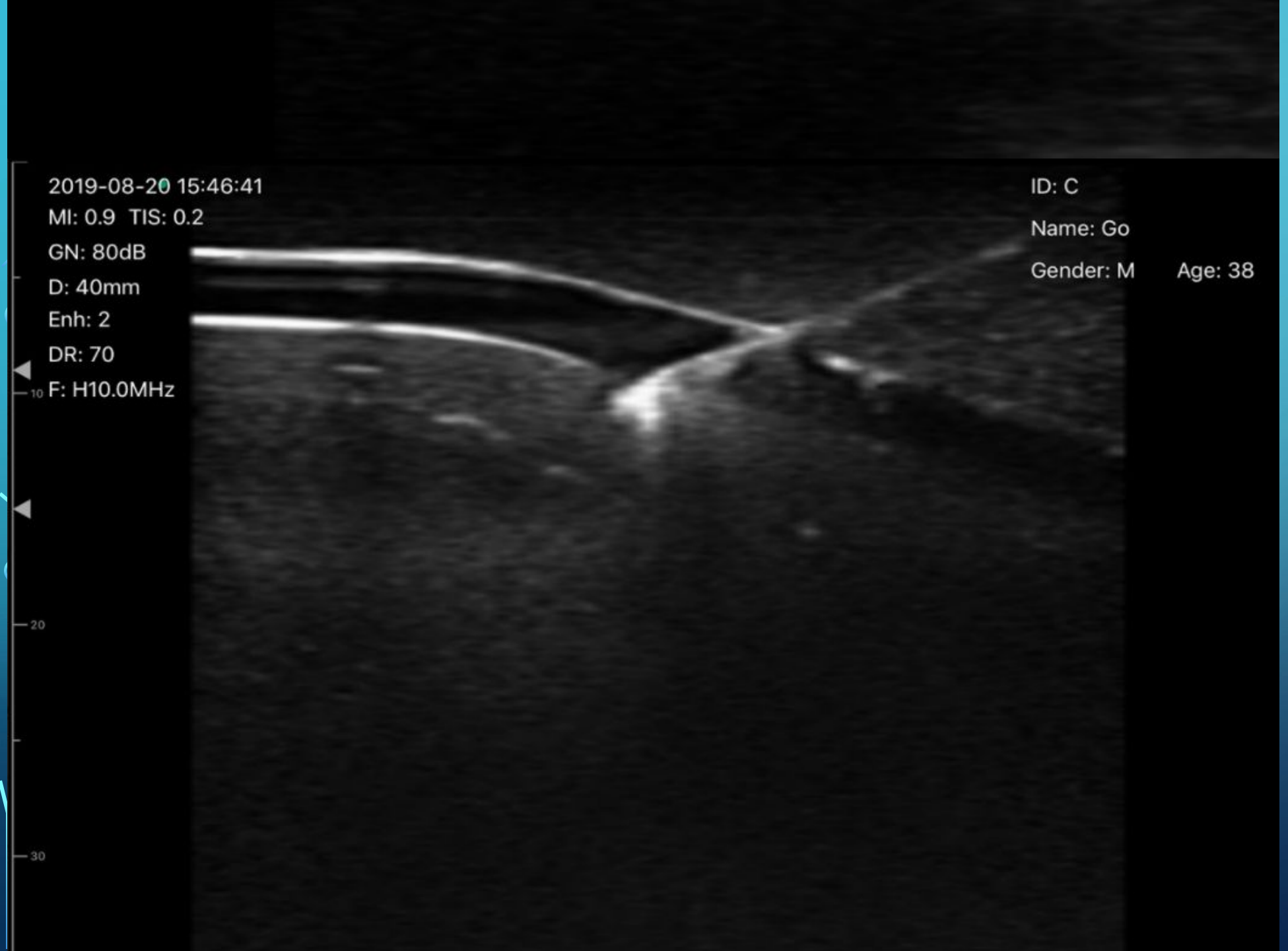
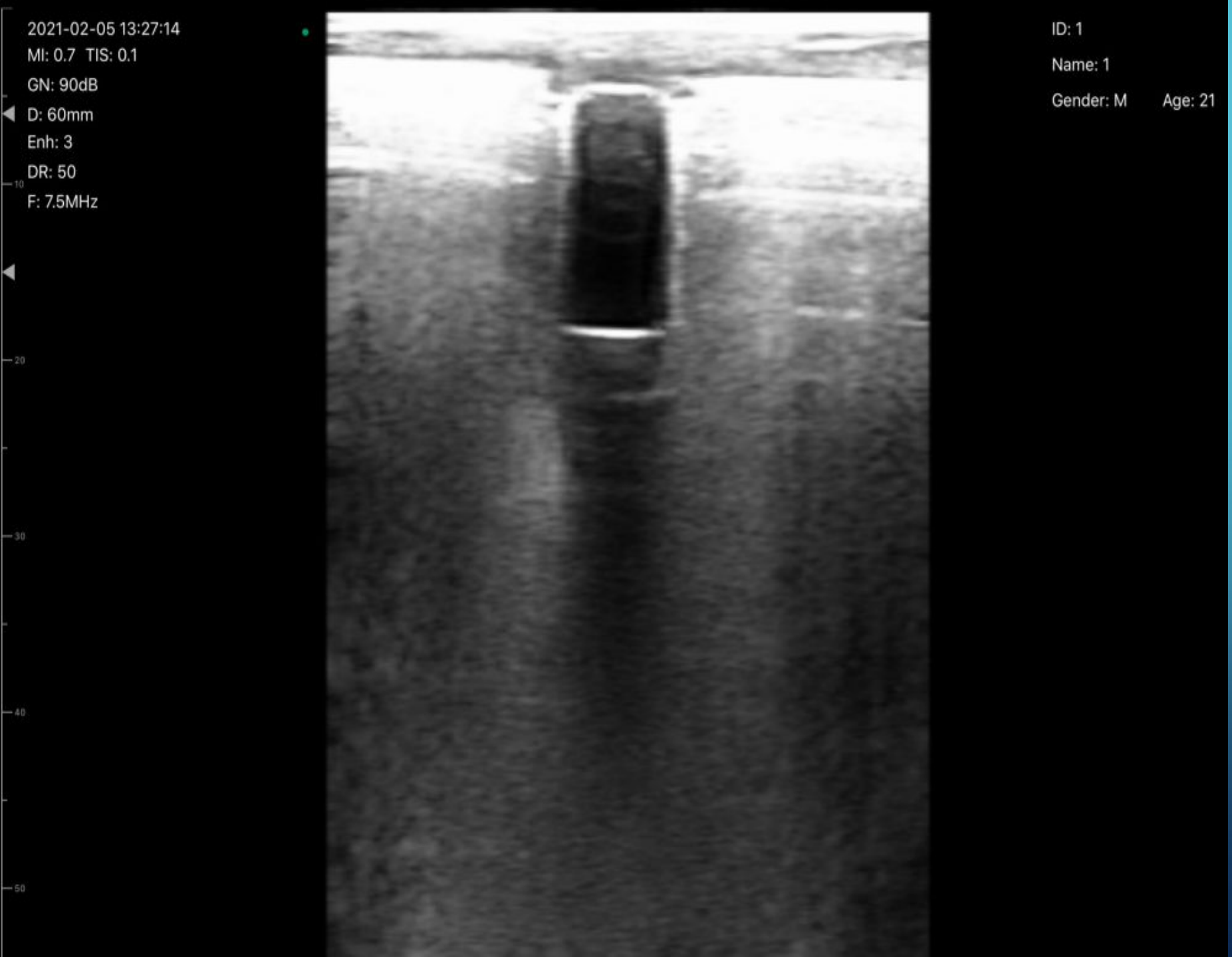
SonoStar Wireless Handheld Ultrasound

- Weighs 8 oz
- Continuous scan over 3 hours
- No wires, and stays cool
- No monthly fees or subscription plans
- Images are displayed on iOS, Android and Windows devices
- Incredible images

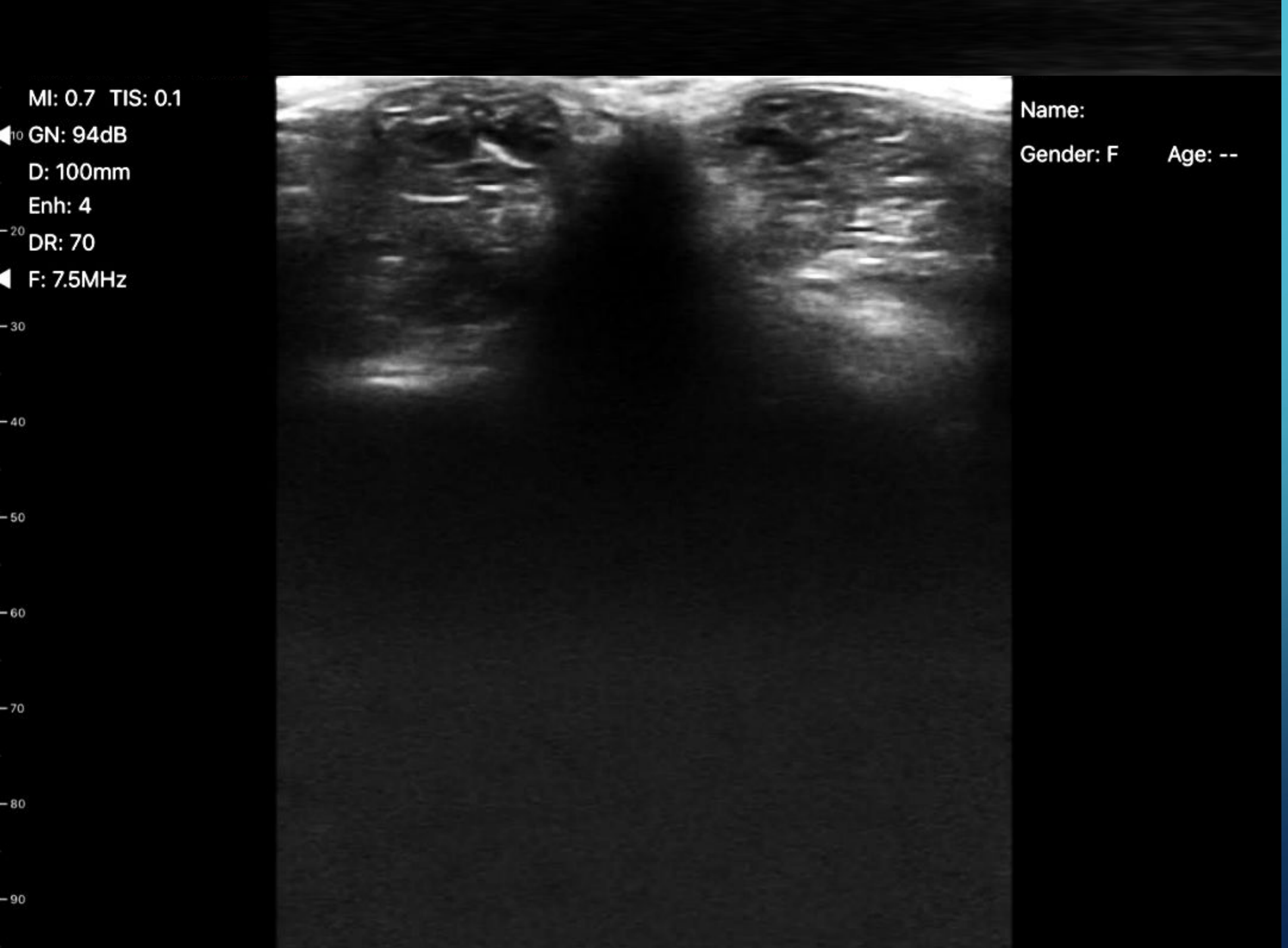
The following images are provided by ultrasound experts in peripheral vascular access and Anesthesiology with SonoStar wireless ultrasound



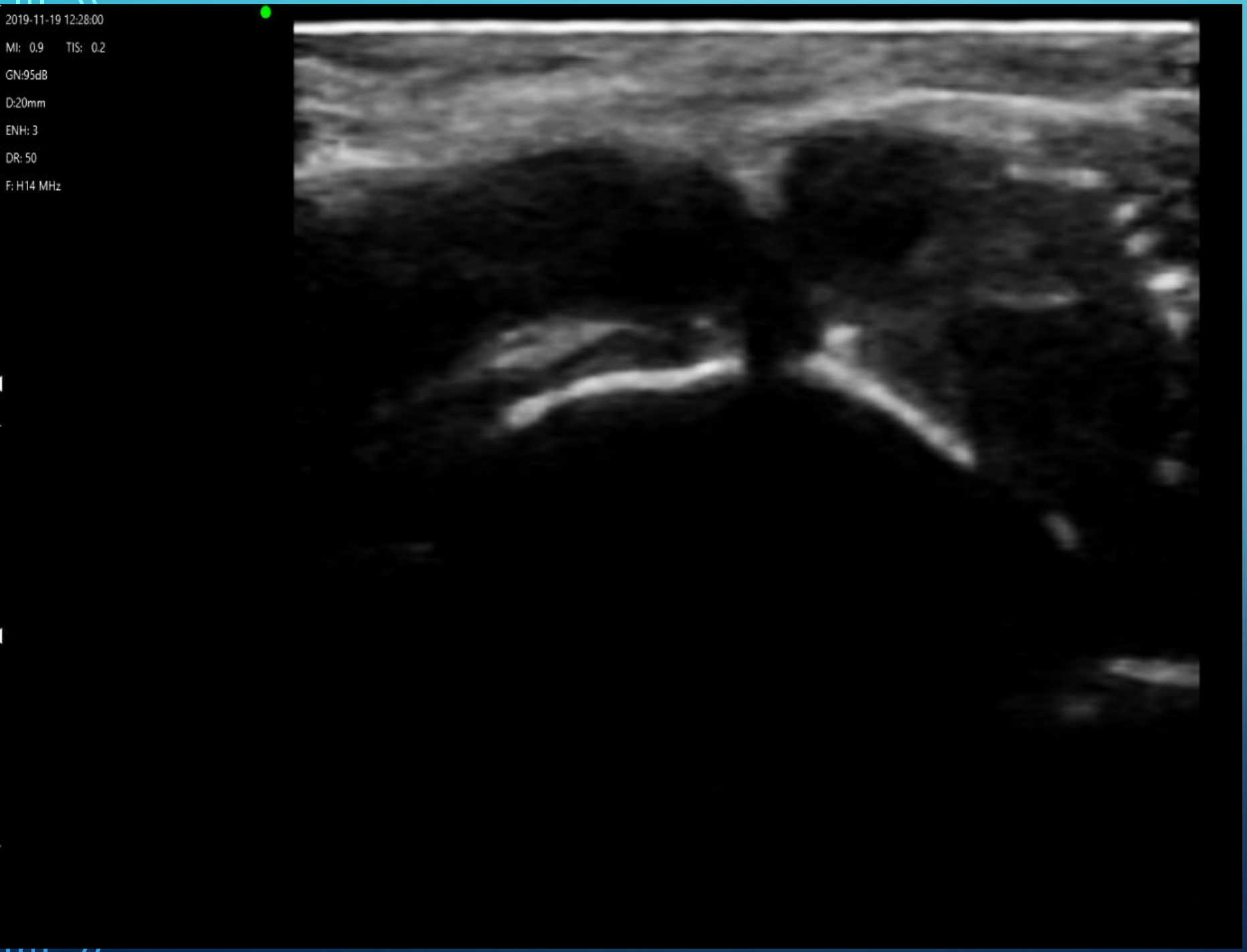
Needle Placement



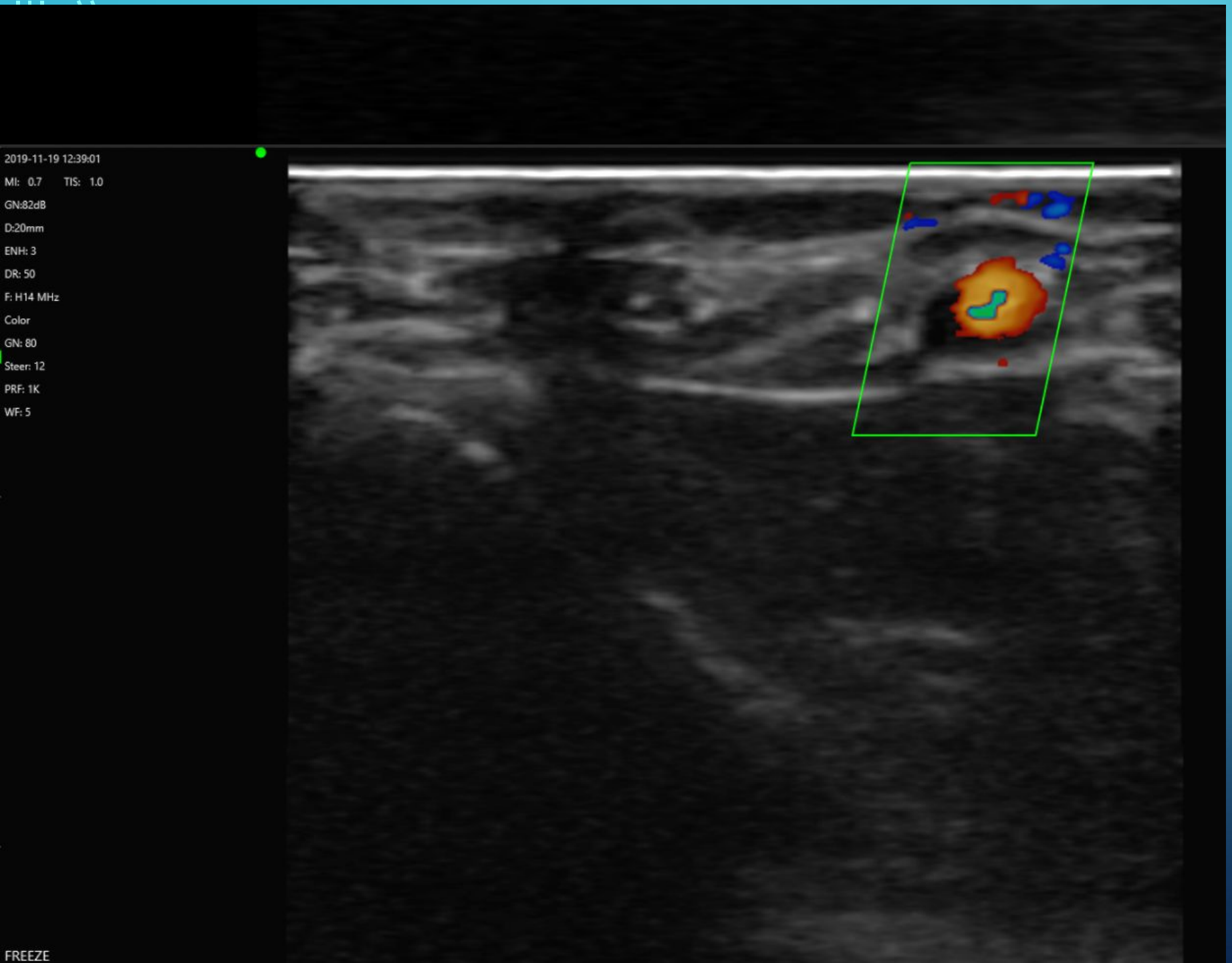
Baclofen pump reservoir port.



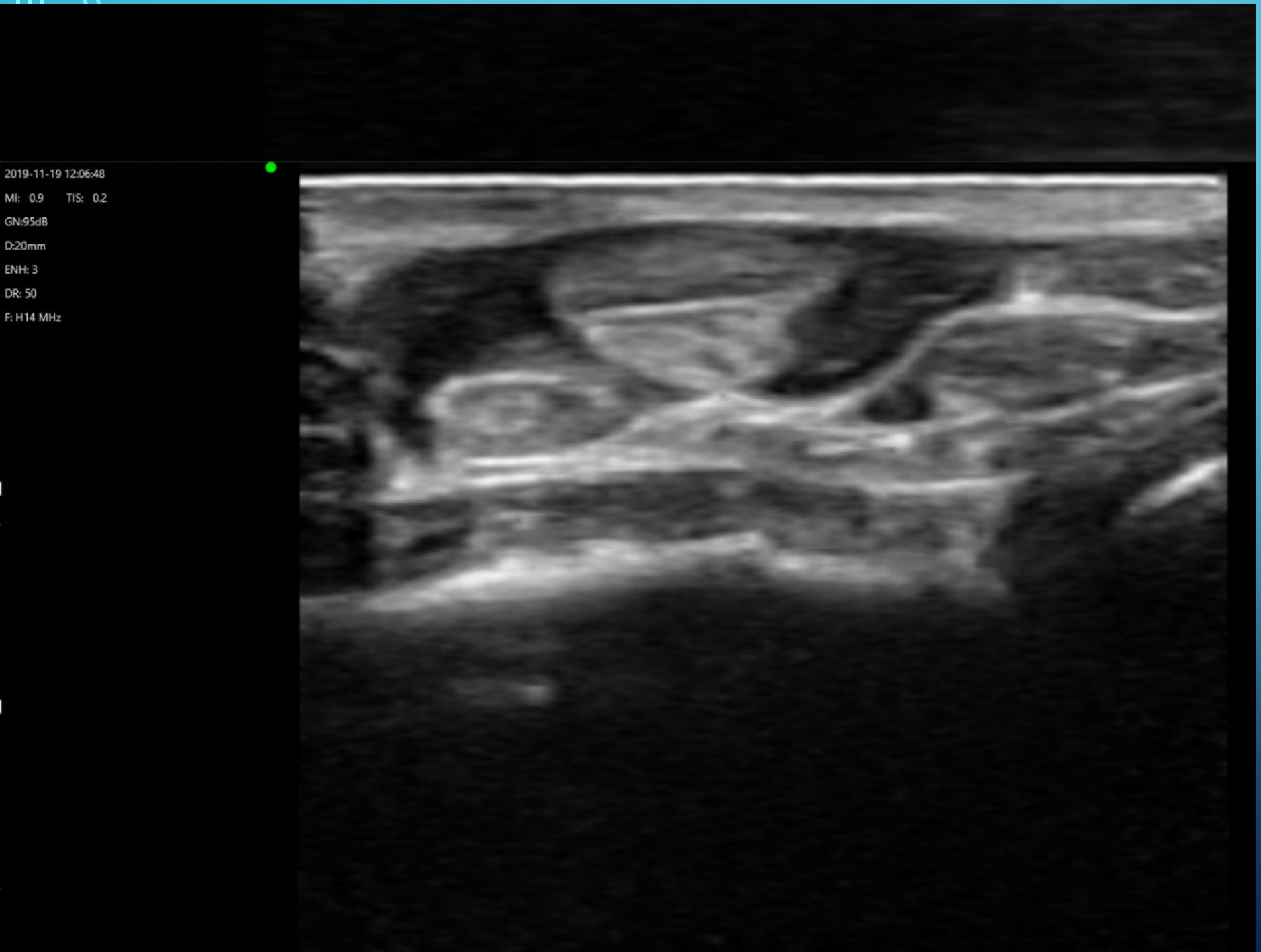
Paraspinal muscles, L3-4



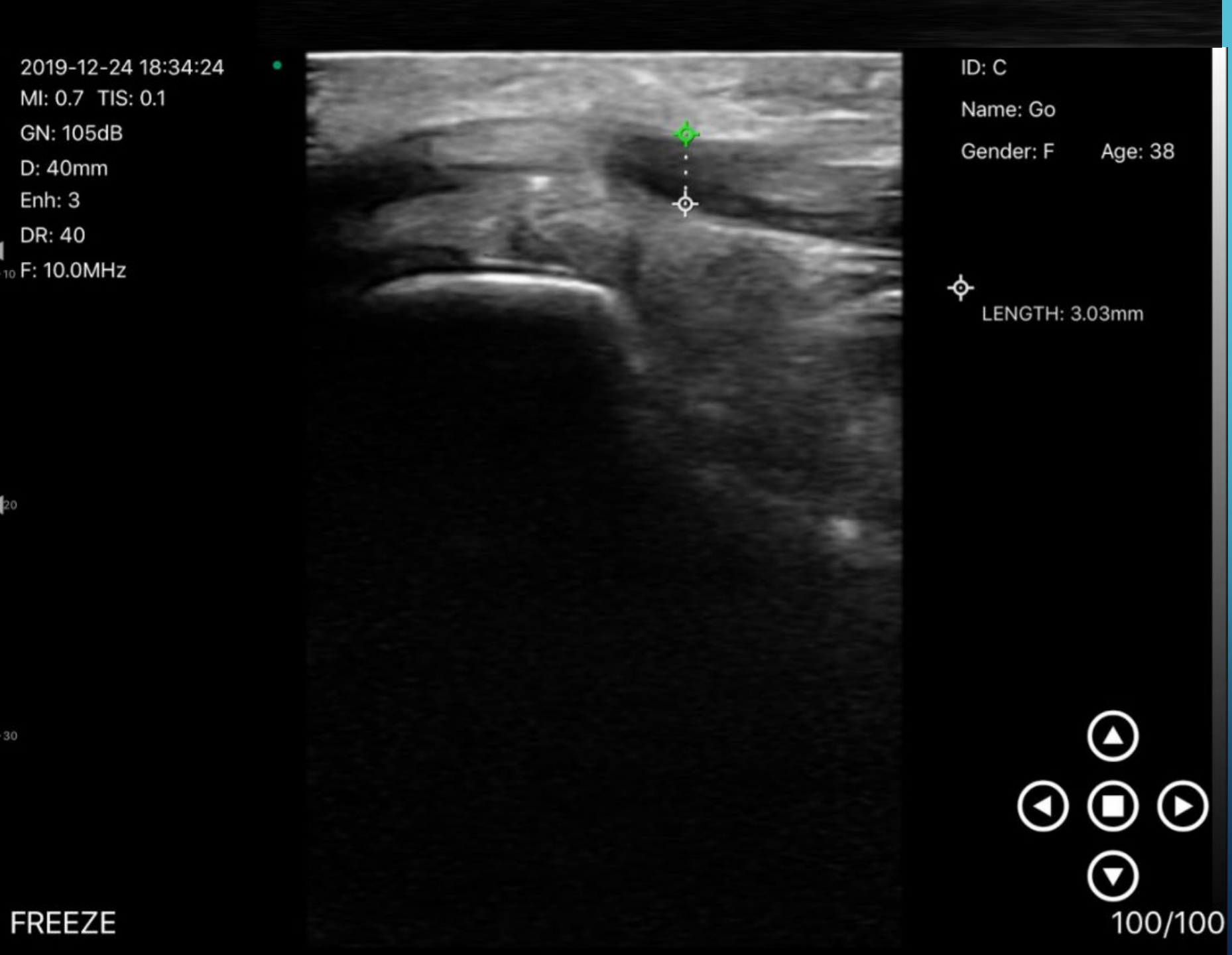
Wrist structures, median nerve



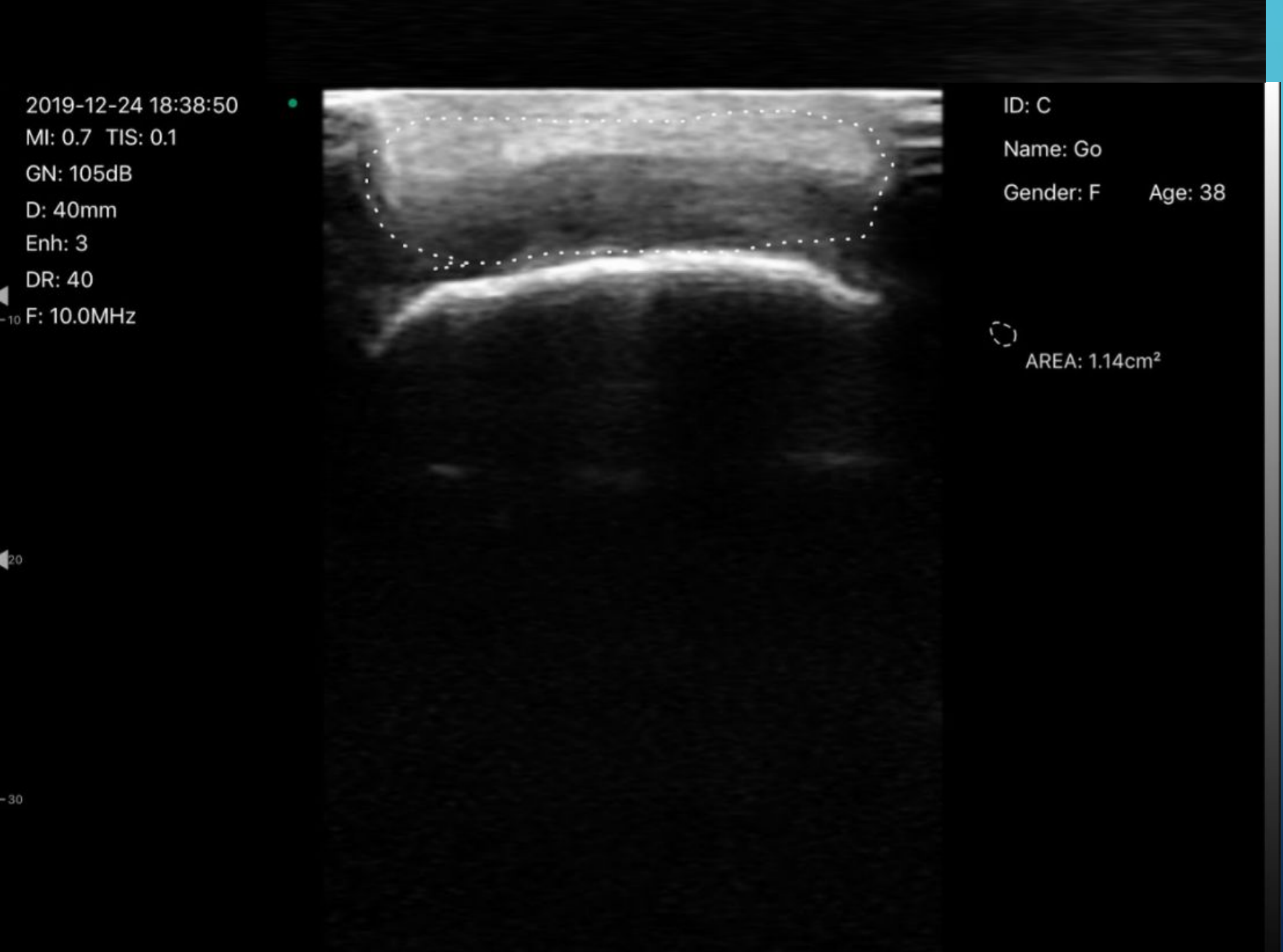
Wrist structures, median nerve, color-doppler of the radial artery



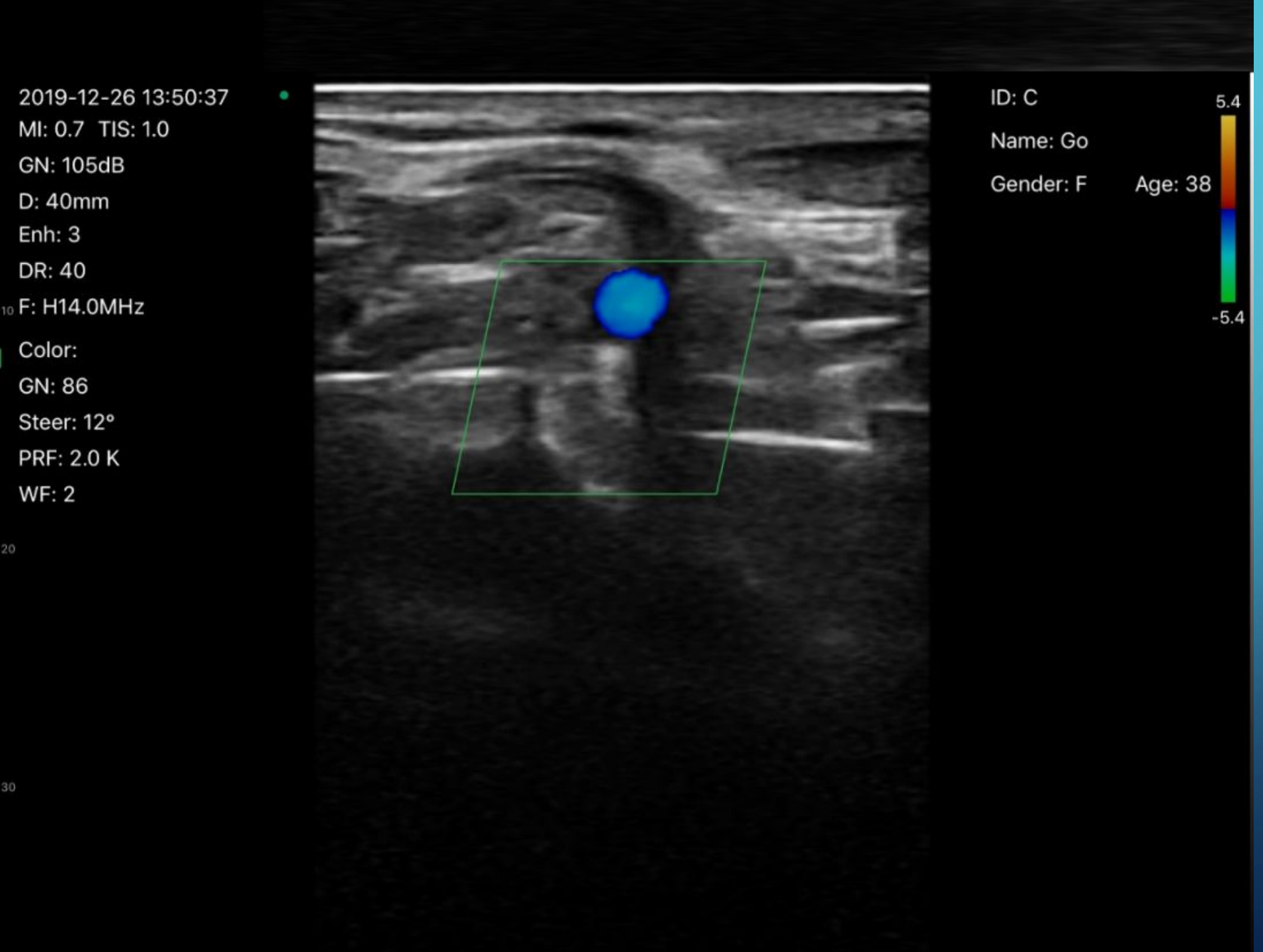
Proximal wrist structures, median nerve



Plantar Fascia, metatarsal insertion

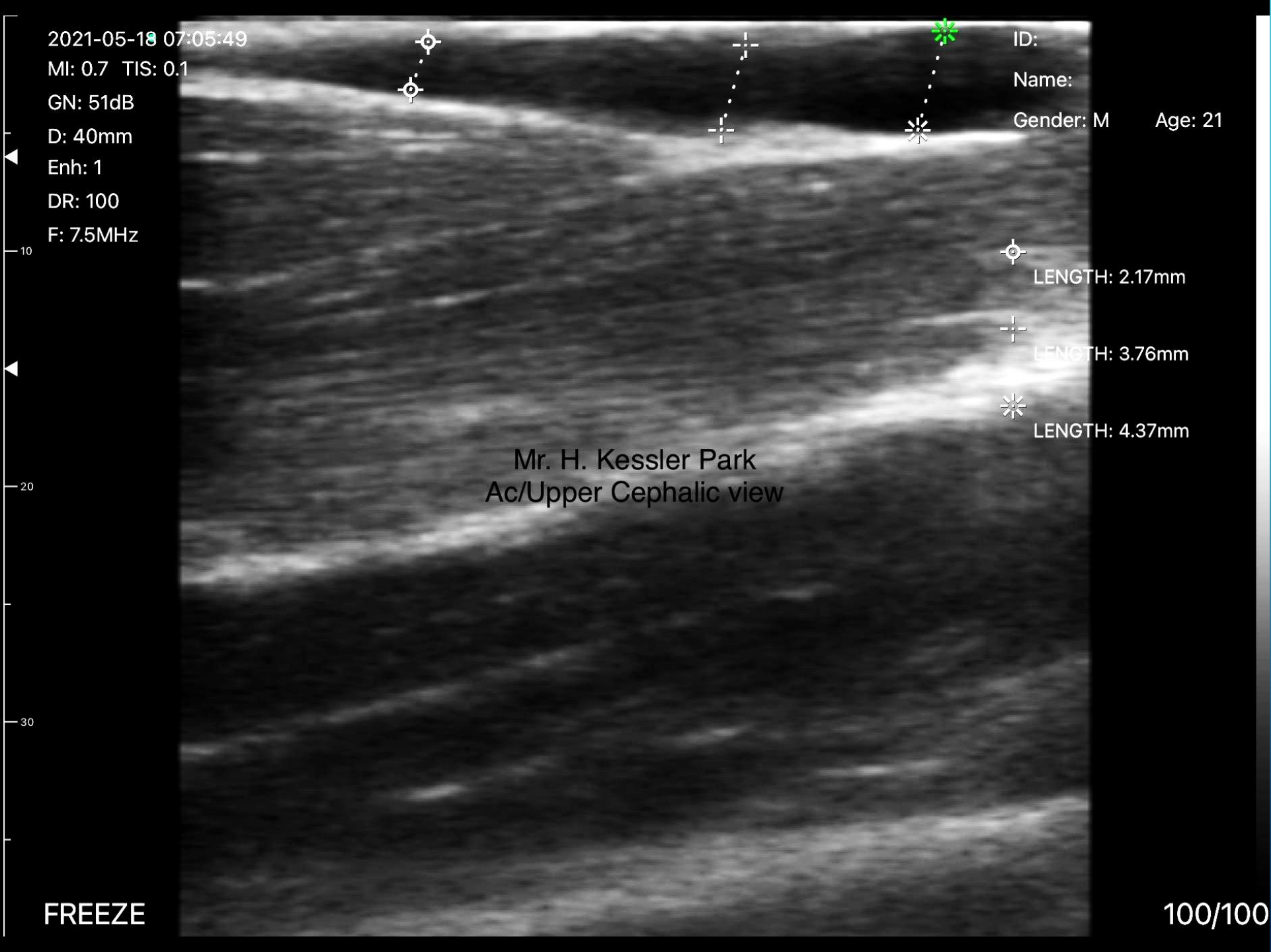


Cross-section, Achilles Tendon, calcaneal insertion

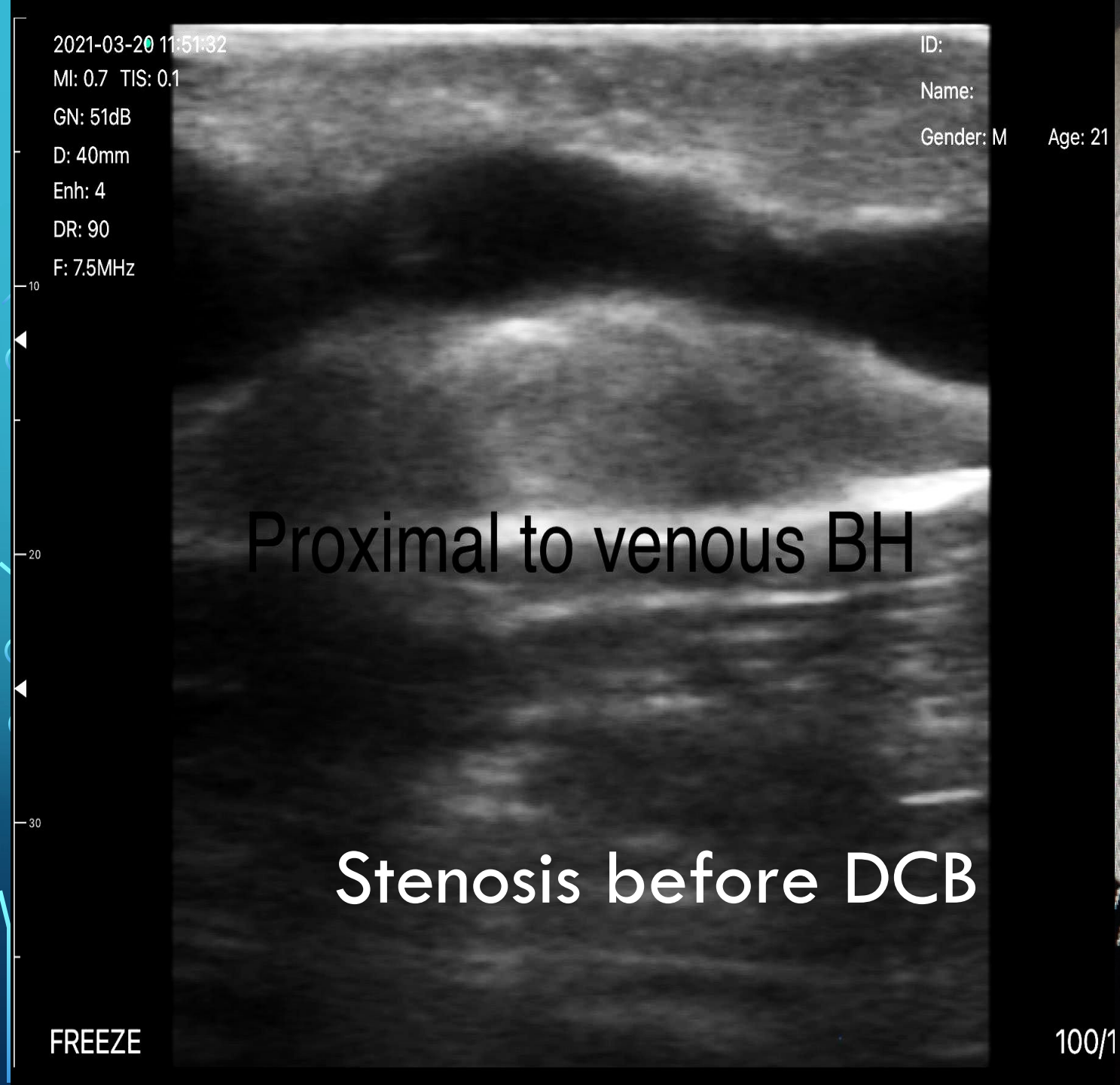


Color-doppler,
Dorsalis Pedis artery

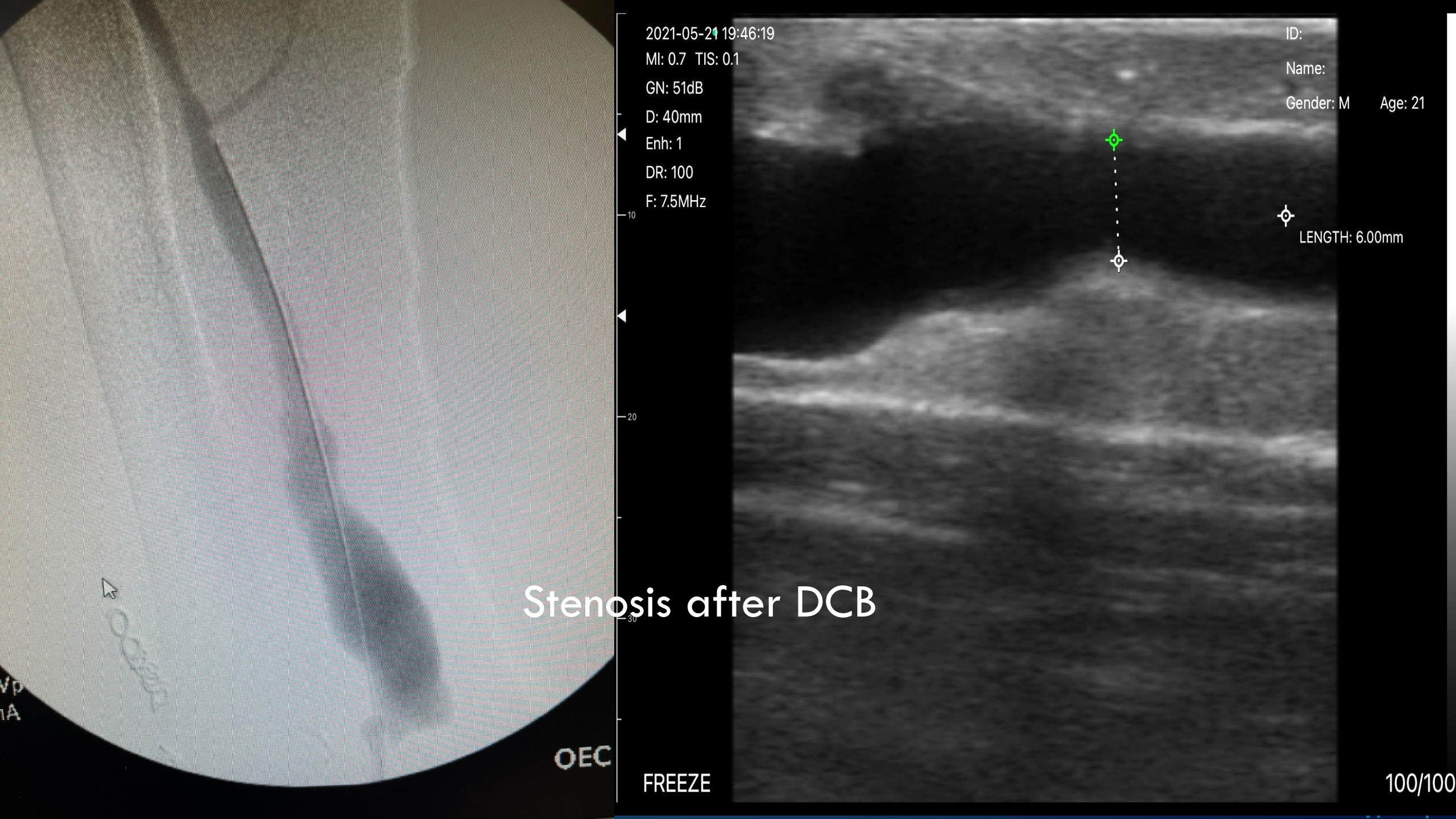
Post Infiltration
Stenosis
Upper Cephalic



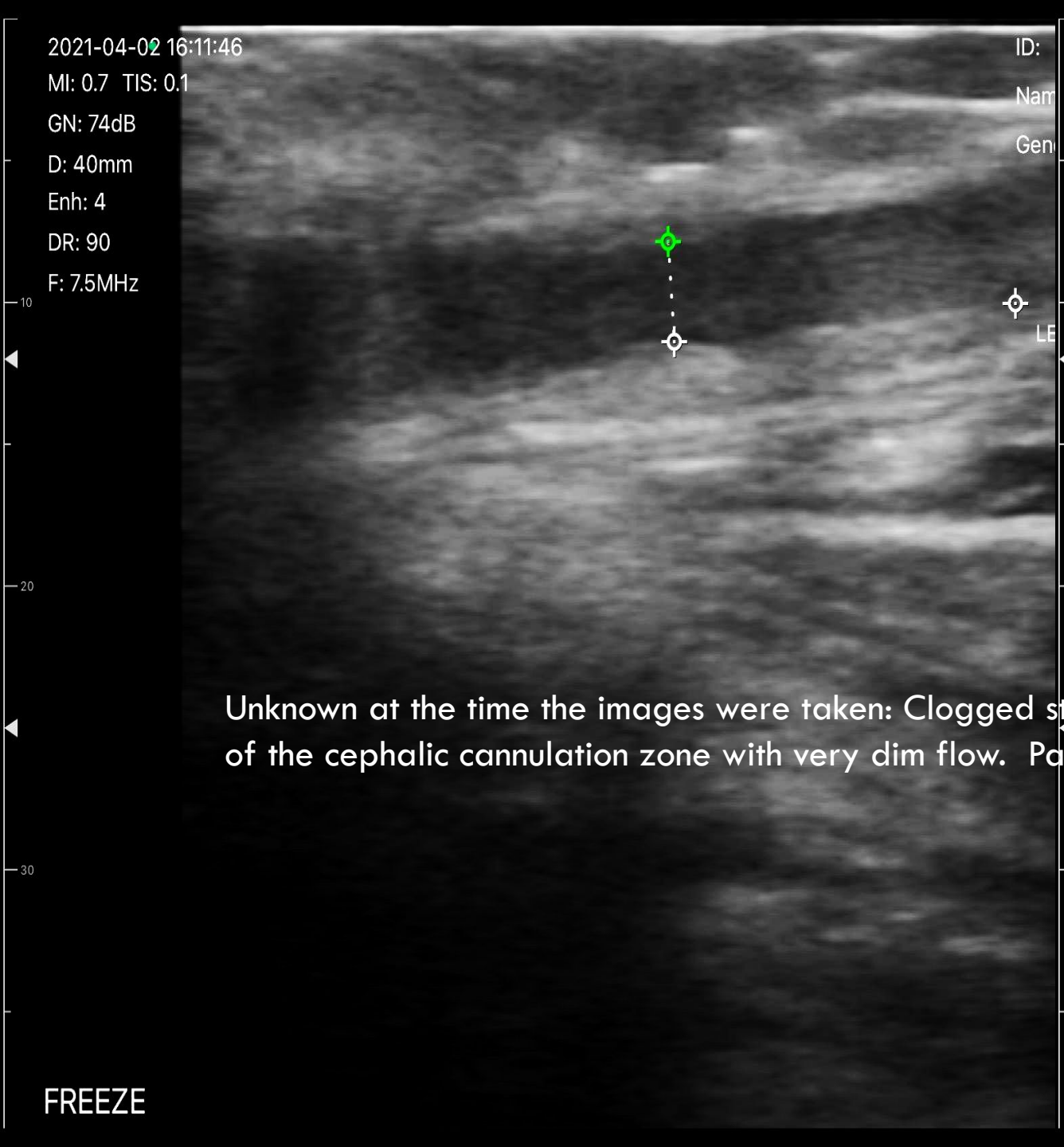
Same patient, view from AC to proximal Cephalic cannulation zone. You can see where the narrowing begins.

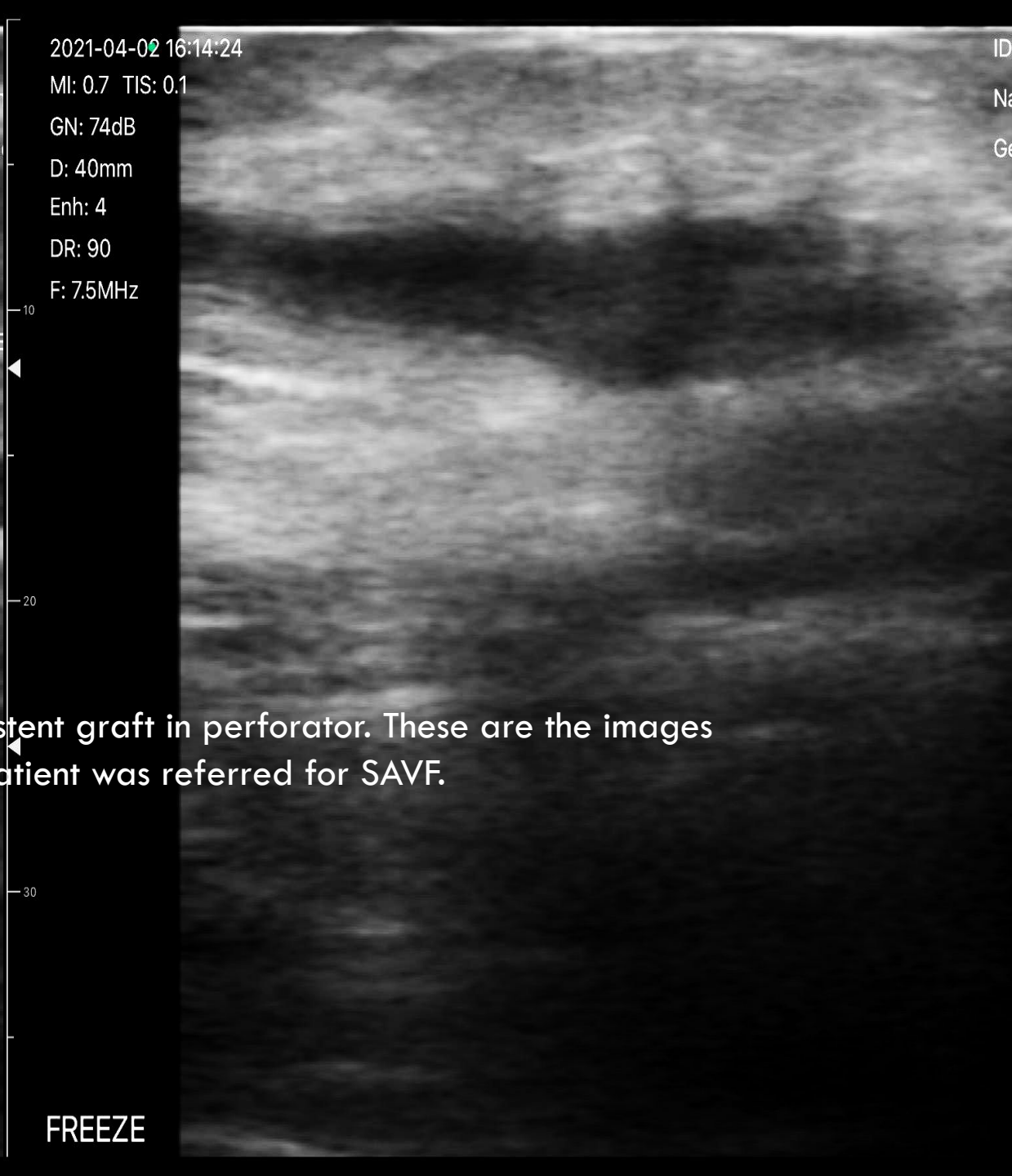


Stenosis before DCB



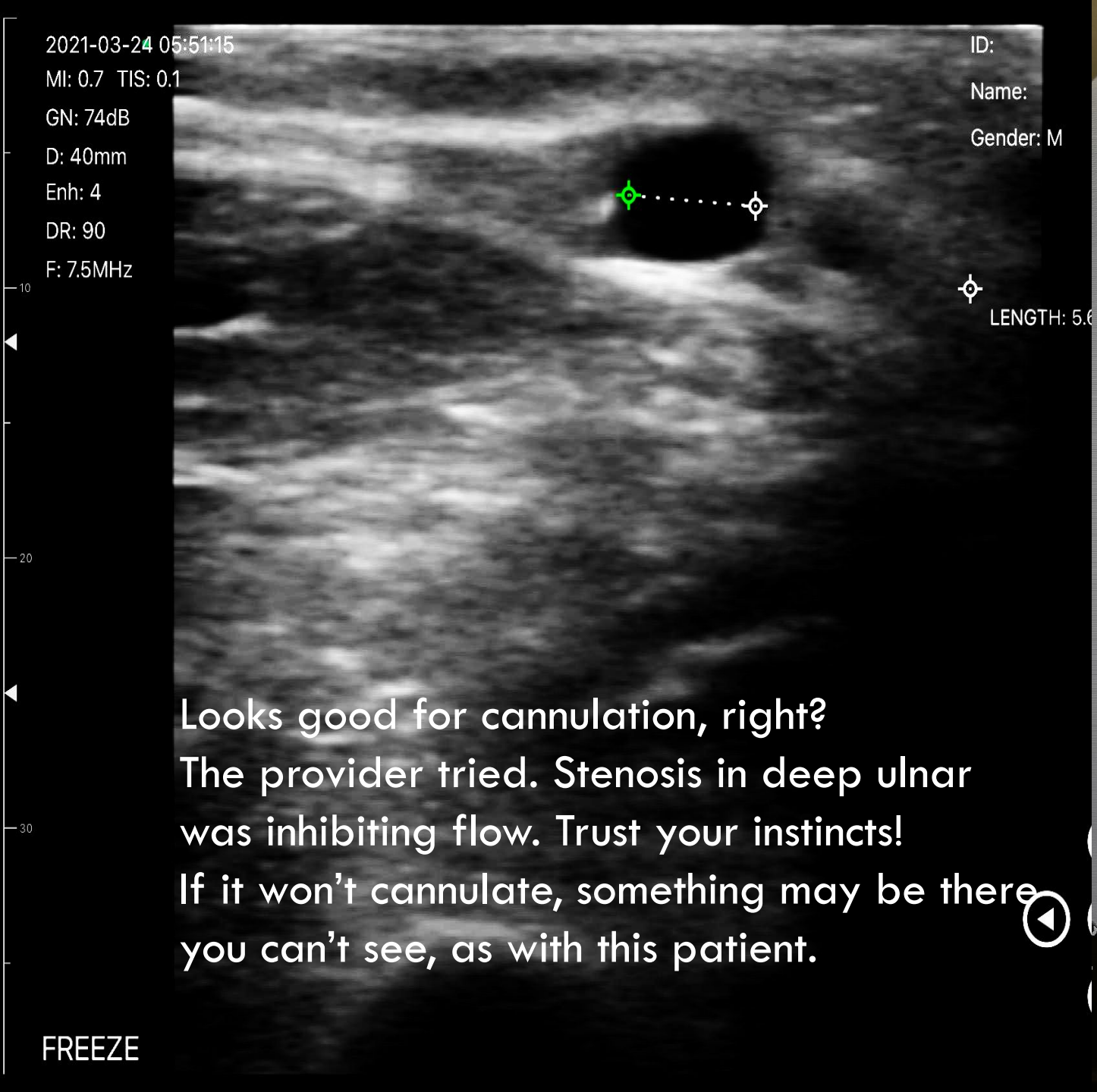
Stenosis after DCB



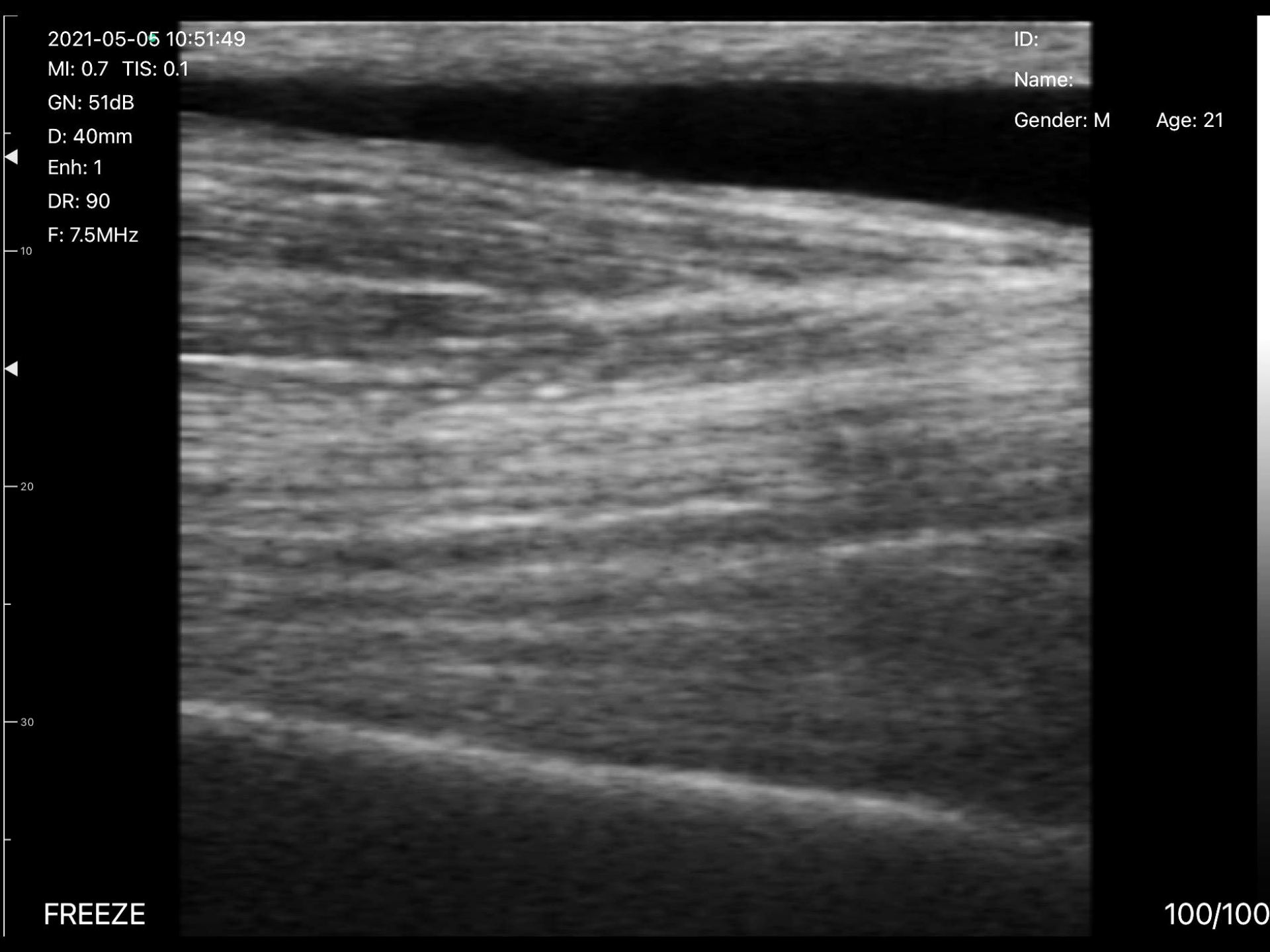


Unknown at the time the images were taken: Clogged stent graft in perforator. These are the images of the cephalic cannulation zone with very dim flow. Patient was referred for SAVF.

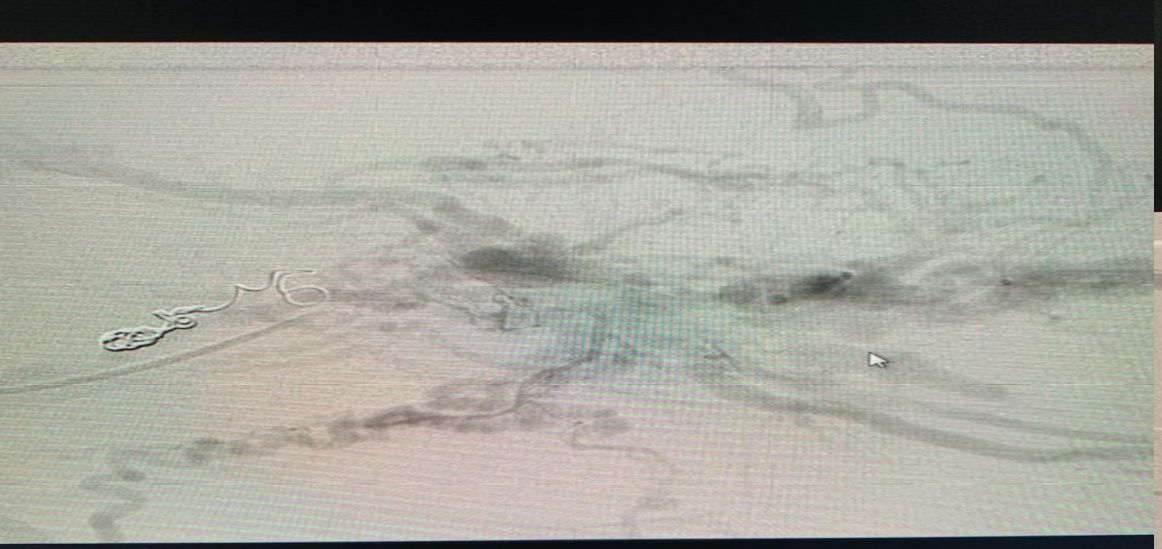
Patient deemed ready for cannulation. ALWAYS image before a first cannulation!!

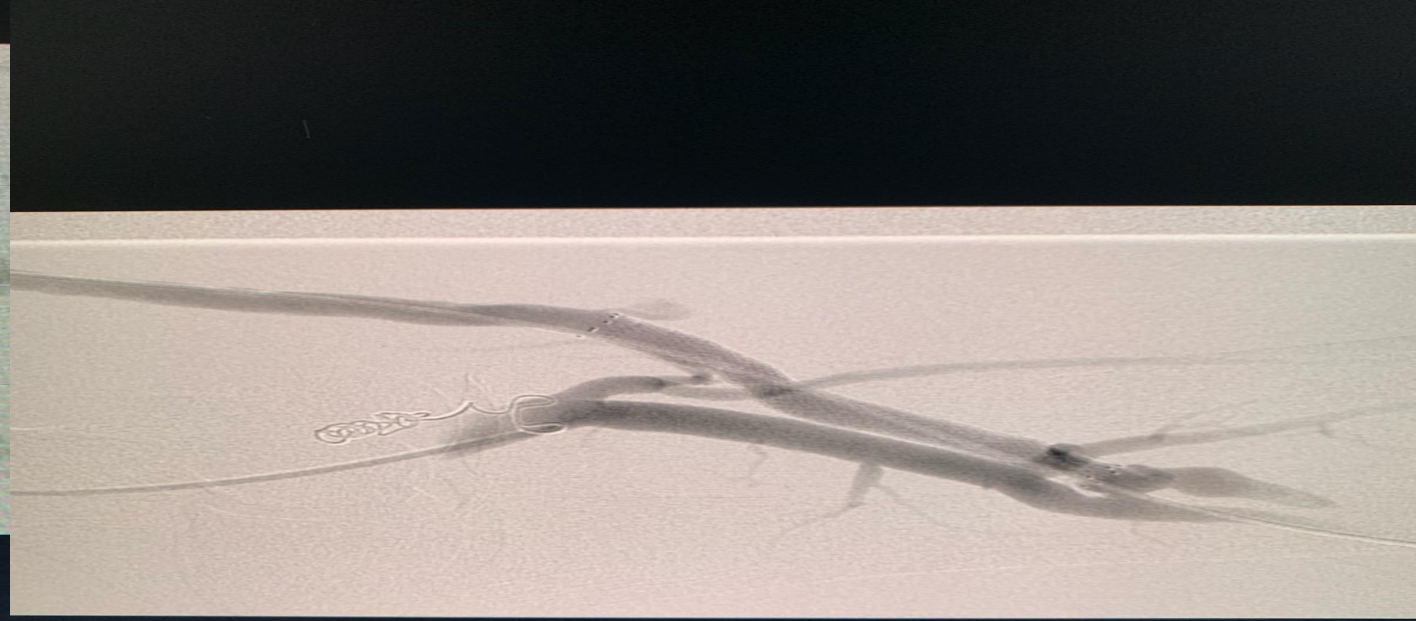

2021-03-24 05:51:15
MI: 0.7 TIS: 0.1
GN: 74dB
D: 40mm
Enh: 4
DR: 90
F: 7.5MHz
ID:
Name:
Gender: M
LENGTH: 5.6
Looks good for cannulation, right?
The provider tried. Stenosis in deep ulnar was inhibiting flow. Trust your instincts!
If it won't cannulate, something may be there you can't see, as with this patient.
FREEZE

OEC



Another upper cephalic stenosis. Dialysis center was cannulating but couldn't advance beyond a 17g needle. Sent images to the referring doctor. Angioplasty was later performed to open the vessel. No previous injury noted. This may result from making a vein do what it wasn't intended for?





Interesting case, had to be totally rebuilt after cannulating and running treatments. Final US was taken just before restarting cannulations.

Wireless Handheld Solutions

- Stop carrying a 15 lb ultrasound cart
- No need to charge every 30 minutes
- Scanning freedom without annoying wires
- Stays cool without overheating
- Images are viewed on multiple platforms

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