



British Medical Auctions

Ultrasound Equipment Quality Check (EQC)

Preventive Maintenance Service Report (PM Service)

GE / Voluson E6 / D64237

Complete

British Medical Auctions

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Web: www.britishmedicalauctions.co.uk

Department: Service

System has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit.

Safe

System Type:

Ultrasound System

System Manufacture:

GE

Model:

Voluson E6



Photo 1



Photo 2



Photo 3

Serial No.:

D64237

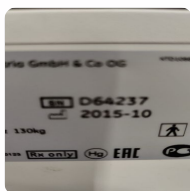


Photo 4

Year of Manufacture:

10.2015

Software Level:

BT13.5 EC250

Software available.

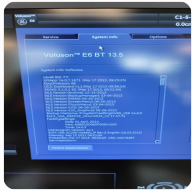


Photo 5



Photo 6

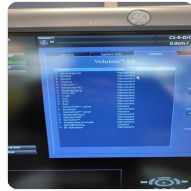


Photo 7

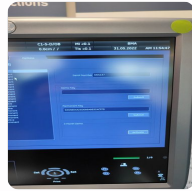


Photo 8



Photo 9

Service Code:

194

Electrical Safety Test Asset ID:

275

[Voluson E6 - D64237.pdf](#)

Test Equipment No. (Electrical Safety Analyzer):

Rigel 288+

SN.:10M-0263

Calibration Due Date:

05.2023

Test Equipment No. (Ultrasound Phantom):

ATS Laboratories MODEL: 539

Multipurpose Ultrasound Phantom

SN.: 200493148

Date Performed

30 May 2022 09:56 BST

Performed By

MS

1. PRELIMINARY CHECKS

Power Up

Yes



Photo 10



Photo 11

Database Cleared (Including all Patient Data and Previous Owner Details)

Yes



Photo 12

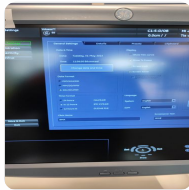


Photo 13

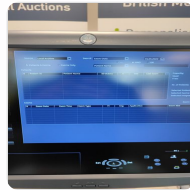


Photo 14

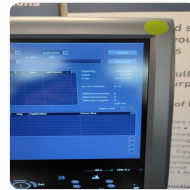


Photo 15

Password Protection

No

Time and Date Check

Yes

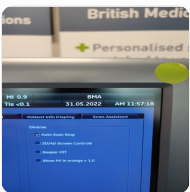


Photo 16

Review Error Logs

Yes

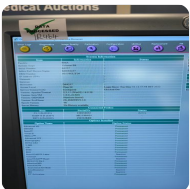


Photo 17

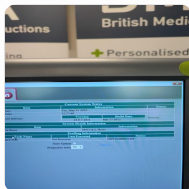


Photo 18

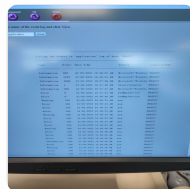


Photo 19

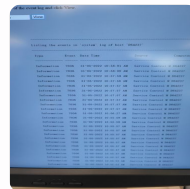


Photo 20

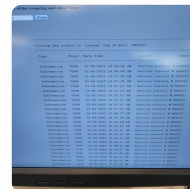


Photo 21

Labeling

Yes

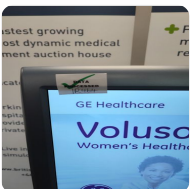


Photo 22



Photo 23



Photo 24

2. PHYSICAL INSPECTION

Input Power

Pass



Photo 25

External I/O

Pass



Photo 26



Photo 27

Wheels and Brakes

Pass



Photo 28



Photo 29



Photo 30

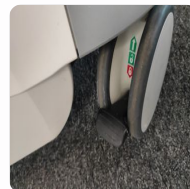


Photo 31

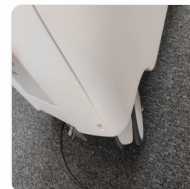


Photo 32



Photo 33

Control Panel Movement

Pass



Photo 34



Photo 35



Photo 36



Photo 37

Cables and Connectors

Pass

Shielding and Covers

Pass

Little crack on top console cover

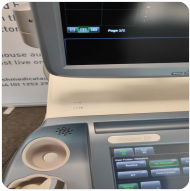


Photo 38

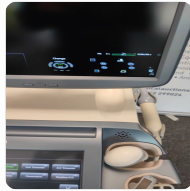


Photo 39



Photo 40



Photo 41



Photo 42



Photo 43



Photo 44

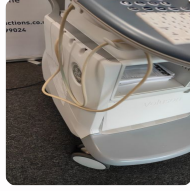


Photo 45

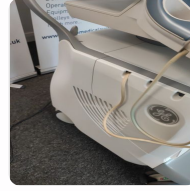


Photo 46



Photo 47



Photo 48



Photo 49

Console

Pass



Photo 50



Photo 51



Photo 52



Photo 53



Photo 54



Photo 55



Photo 56

Control Panel

Pass



Photo 57

Monitor Arm

Pass

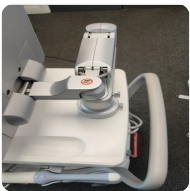


Photo 58



Photo 59

3. CLEANING

Monitor (CRT/LCD)

Yes

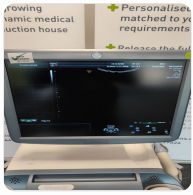


Photo 60

Touch screen

Yes



Photo 61

Console

Yes



Photo 62



Photo 63

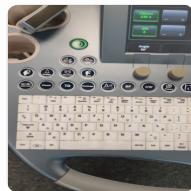


Photo 64

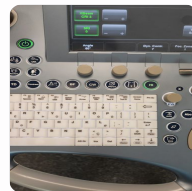


Photo 65



Photo 66

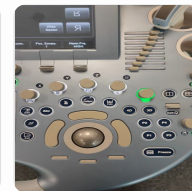


Photo 67

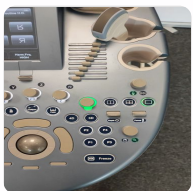


Photo 68

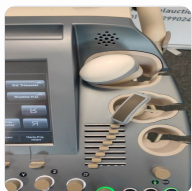


Photo 69



Photo 70

Keyboard

Yes



Photo 71

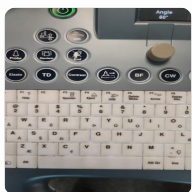


Photo 72

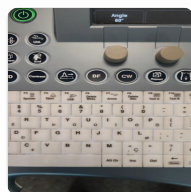


Photo 73

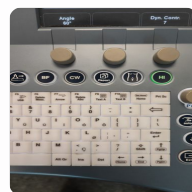


Photo 74

Trackball / Optical mouse

Yes



Photo 75

Probe Holder

Yes

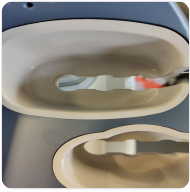


Photo 76



Photo 77

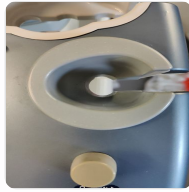


Photo 78



Photo 79



Photo 80



Photo 81

Internal Cleaning

Yes



Photo 82



Photo 83

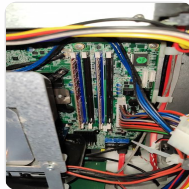


Photo 84



Photo 85

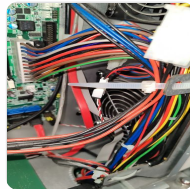


Photo 86



Photo 87



Photo 88



Photo 89



Photo 90



Photo 91



Photo 92

Filter

Yes



Photo 93



Photo 94



Photo 95



Photo 96



Photo 97

Shielding and Covers

Yes



Photo 98



Photo 99



Photo 100



Photo 101



Photo 102

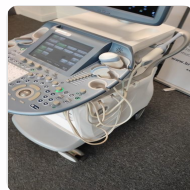


Photo 103

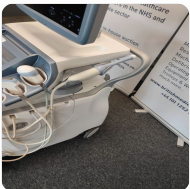


Photo 104

Thermal Printer Head

Yes



Photo 105



Photo 106

4. FUNCTIONAL CHECKS

Monitor

Pass

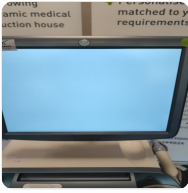


Photo 107



Photo 108

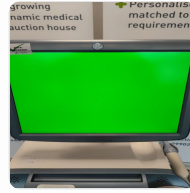


Photo 109

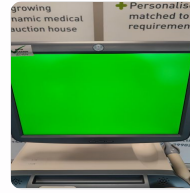


Photo 110

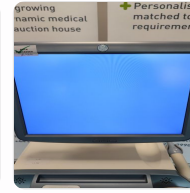


Photo 111

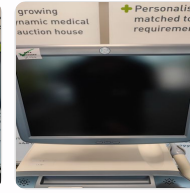


Photo 112



Photo 113

Touch Panel

Pass

Console

Pass



Photo 114



Photo 115



Photo 116

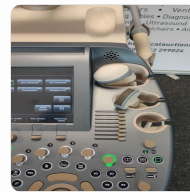


Photo 117



Photo 118



Photo 119

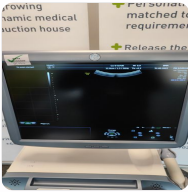


Photo 120



Photo 121

TGC

Pass

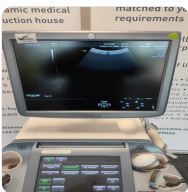


Photo 122

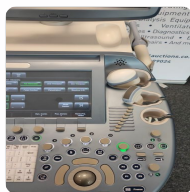


Photo 123

Keyboard

Pass



Photo 124

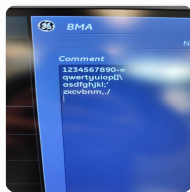


Photo 125

B-Mode

Pass

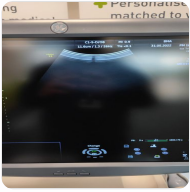


Photo 126

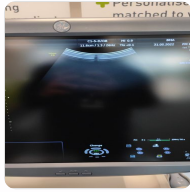


Photo 127

M-Mode

Pass



Photo 128



Photo 129

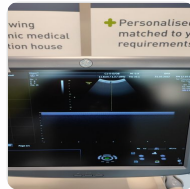


Photo 130

C-Mode

Pass

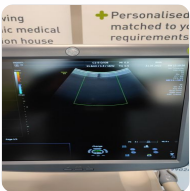


Photo 131

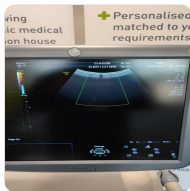


Photo 132

PD-Mode

Pass



Photo 133

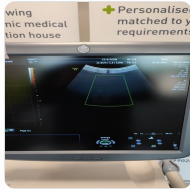


Photo 134

PW-Mode

Pass

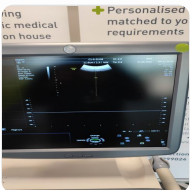


Photo 135

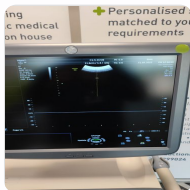


Photo 136

3D Mode

Pass



Photo 137

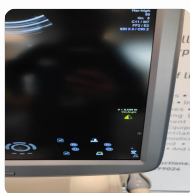


Photo 138

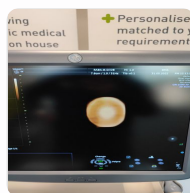


Photo 139

4D Mode

Pass



Photo 140



Photo 141



Photo 142

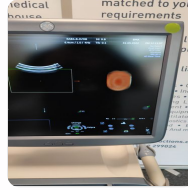


Photo 143

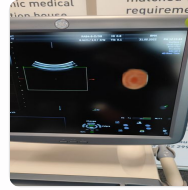


Photo 144



Photo 145

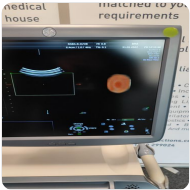


Photo 146

B/W Printer

Pass



Photo 147



Photo 148



Photo 149



Photo 150



Photo 151

Peripherals

Pass

5. PROBE NO.: 1

Probe Make

GE

Probe Model

C4-8-D

Probe Serial Number

157184PD3



Photo 152

Visual inspection

Pass



Photo 153



Photo 154



Photo 155



Photo 156



Photo 157

Cable

Pass



Photo 158



Photo 159

Lens

Pass

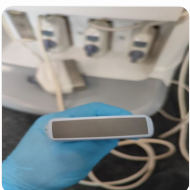


Photo 160



Photo 161

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass

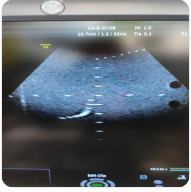


Photo 162

Axial resolution

Pass



Photo 163

Image benchmark

Pass



Photo 164

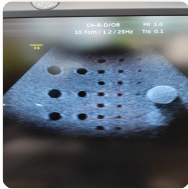


Photo 165



Photo 166

Probe passes inspection & test

Yes

Probe has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit.

Yes

PROBE NO.: 2

Probe Make

GE

Probe Model

C1-5-D

Probe Serial Number

184488YP5



Photo 167

Visual inspection

Pass



Photo 168



Photo 169



Photo 170

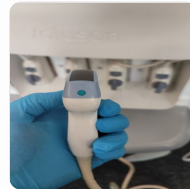


Photo 171

Cable

Pass



Photo 172



Photo 173

Lens

Fail

Little damage on lens rubber

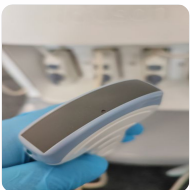


Photo 174

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass

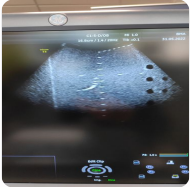


Photo 175



Photo 176

Axial resolution

Pass



Photo 177

Image benchmark

Pass



Photo 178



Photo 179



Photo 180



Photo 181



Photo 182

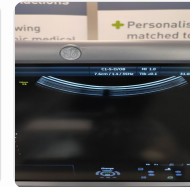


Photo 183

Probe passes inspection & test

No

Probe has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit.

No

Overall image quality its good however due to lens damage we cannot pass probe inspection

PROBE NO.: 3

Probe Make

GE

Probe Model

RAB4-8-D

Probe Serial Number

196436KR0



Photo 184

Visual inspection

Pass



Photo 185



Photo 186



Photo 187

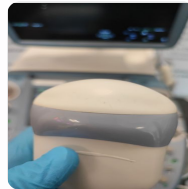


Photo 188



Photo 189

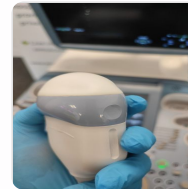


Photo 190



Photo 191



Photo 192

Cable

Pass



Photo 193



Photo 194

Lens

Pass

No oil leakage detected.

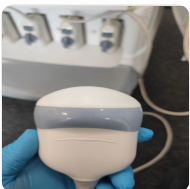


Photo 195

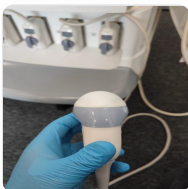


Photo 196

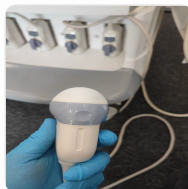


Photo 197

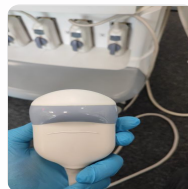


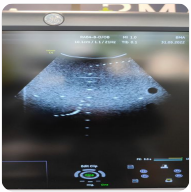

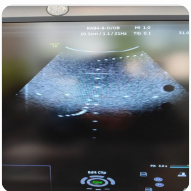
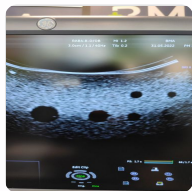


Photo 198

Probe Casing

Pass

Probe Casing Strain Relief

Pass

| | |
|---|------|
| Connector | Pass |
| Connector Strain Relief | Pass |
| Lateral resolution | Pass |
|  <p data-bbox="140 533 231 560">Photo 199</p> | |
| Axial resolution | Pass |
|  <p data-bbox="140 840 231 866">Photo 200</p> | |
| Image benchmark | Pass |
|     <p data-bbox="140 1146 231 1173">Photo 201</p> <p data-bbox="339 1146 430 1173">Photo 202</p> <p data-bbox="539 1146 630 1173">Photo 203</p> <p data-bbox="738 1146 829 1173">Photo 204</p> | |
| Probe passes inspection & test | Yes |
| Probe has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit. | Yes |

PROBE NO.: 4

Probe Make

GE

Probe Model

RIC5-9-D

Probe Serial Number

236362KR0



Photo 205

Visual inspection

Pass



Photo 206



Photo 207

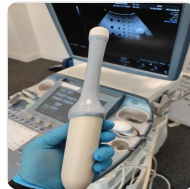


Photo 208



Photo 209



Photo 210

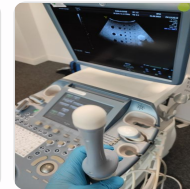


Photo 211

Cable

Pass



Photo 212

Lens

Pass

Oil leakage not detected.



Photo 213

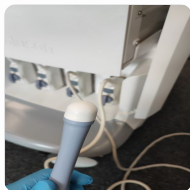


Photo 214

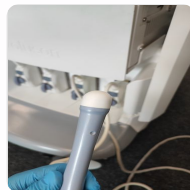


Photo 215

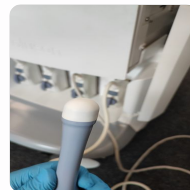


Photo 216

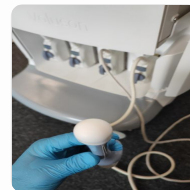


Photo 217

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass

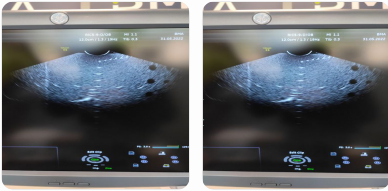


Photo 218

Photo 219

Axial resolution

Pass



Photo 220

Image benchmark

Pass



Photo 221



Photo 222



Photo 223



Photo 224



Photo 225



Photo 226

Probe passes inspection & test

Yes

Probe has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit.

Yes

6. SUMMARY

This service has been completed in accordance with our quality procedure.
If you have any questions or concerns, please contact us on
+44 1252 299024
or email: enquiries@britishmedicalauctions.co.uk to discuss further.

System has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit.

Safe

Date Performed:

31 May 2022 12:37 BST

Service Engineer Signature



PS

31 May 2022 12:37 BST

British Medical Auctions
Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12 2PW
Tel: +44 1252 299024
Email: enquiries@britishmedicalauctions.co.uk
Web: www.britishmedicalauctions.co.uk

British Medical Auctions
Ultrasound Equipment Quality Check (EQC)
Preventive Maintenance Service Report (PM Service)
V1.0 05.2022

7. PHOTOGRAPHIC DOCUMENTATION



Photo 227



Photo 228



Photo 229



Photo 230



Photo 231



Photo 232



Photo 233

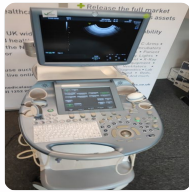


Photo 234

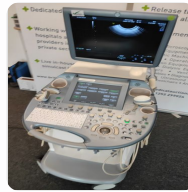


Photo 235



Photo 236

Appendix



Photo 1

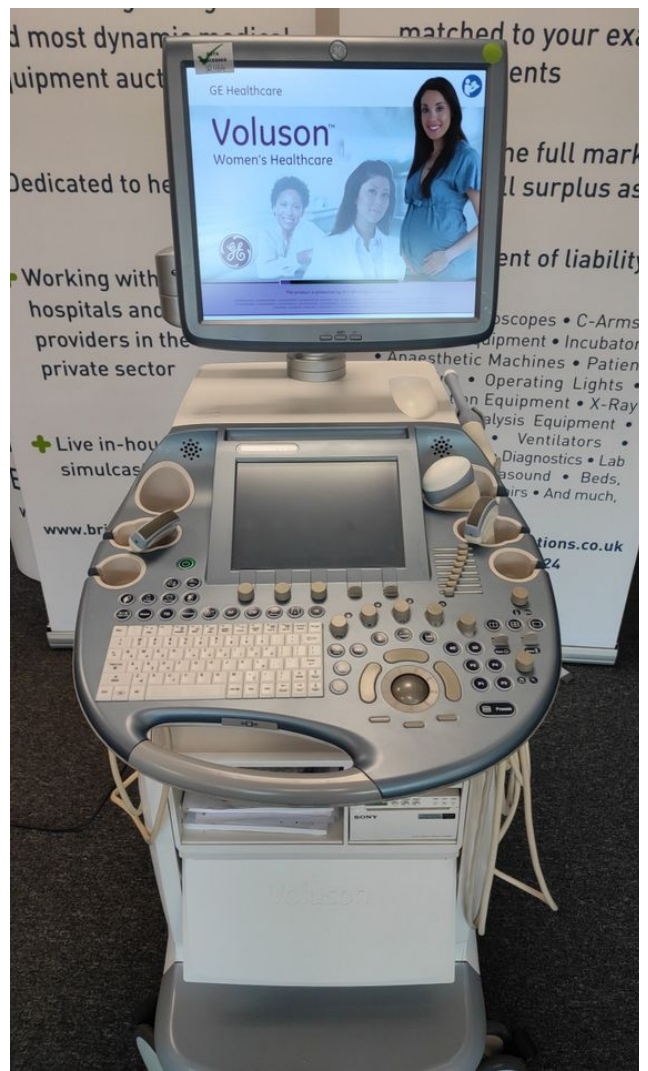


Photo 2



Photo 3

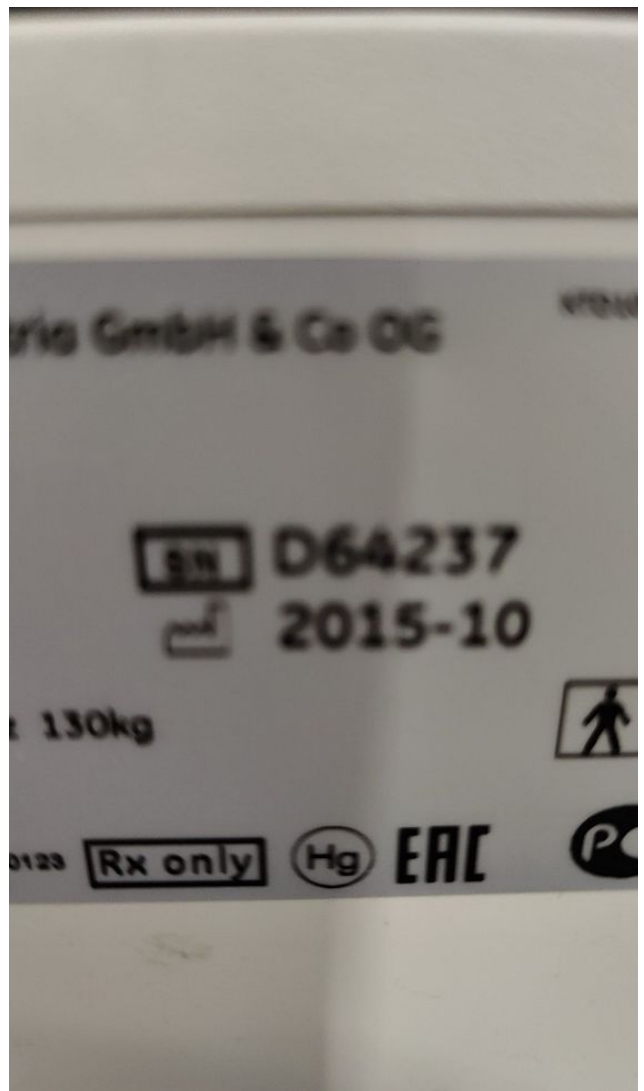


Photo 4

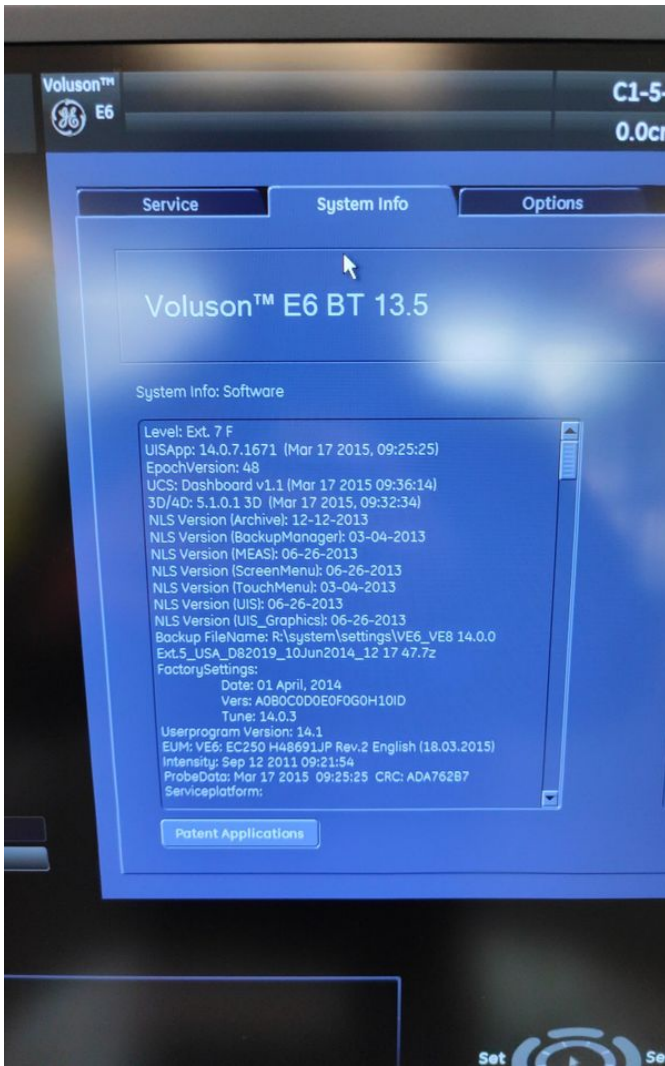


Photo 5

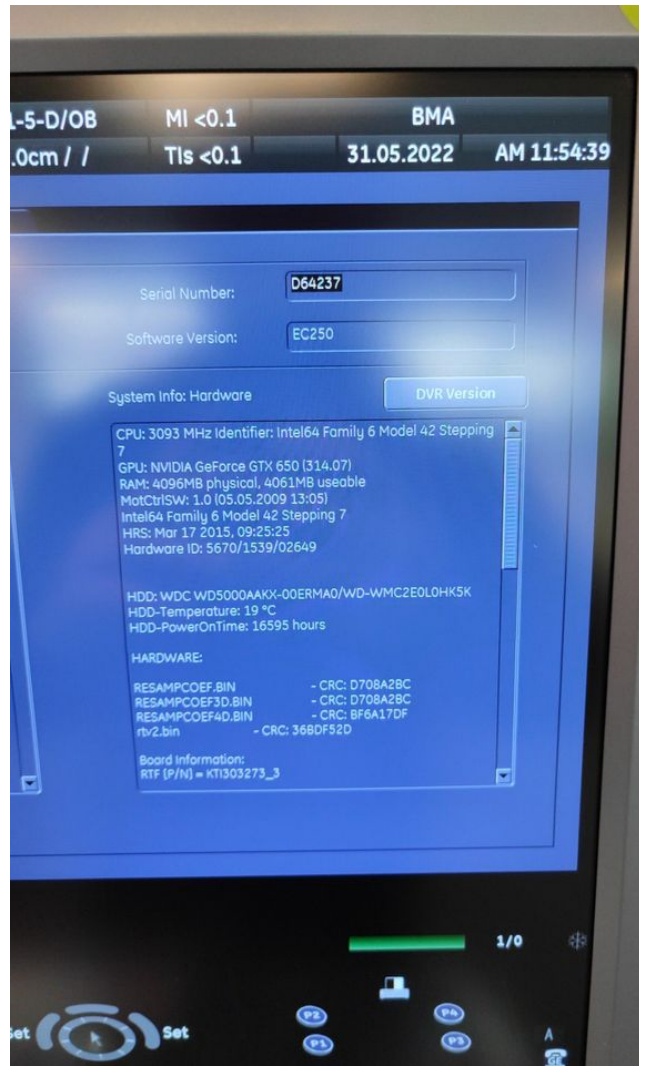


Photo 6

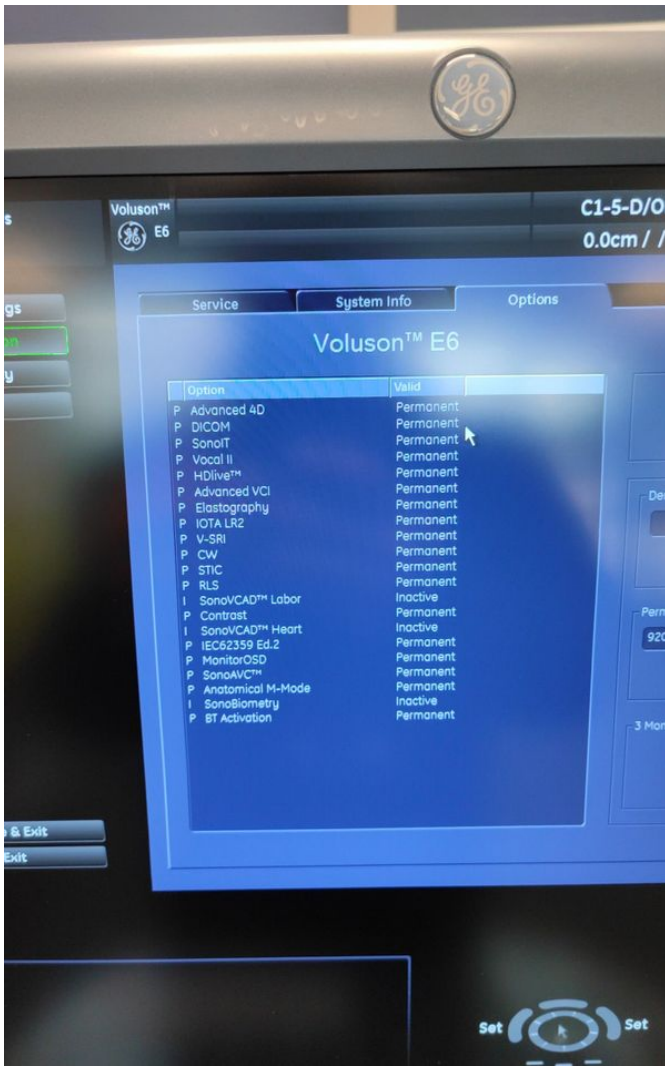


Photo 7

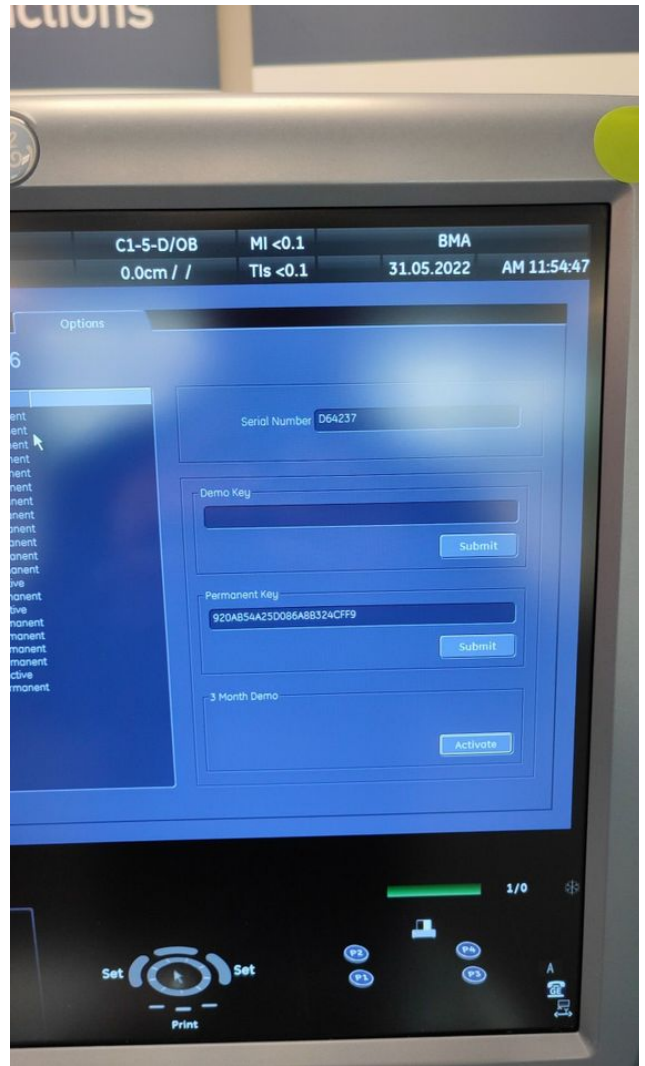


Photo 8

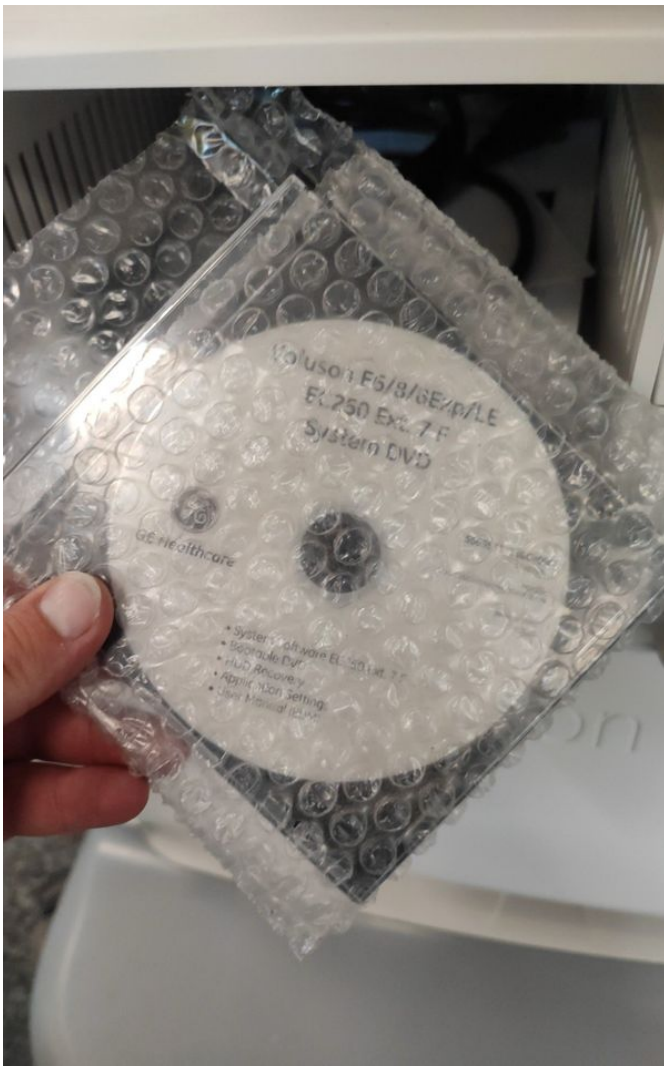


Photo 9



Photo 10



Photo 11

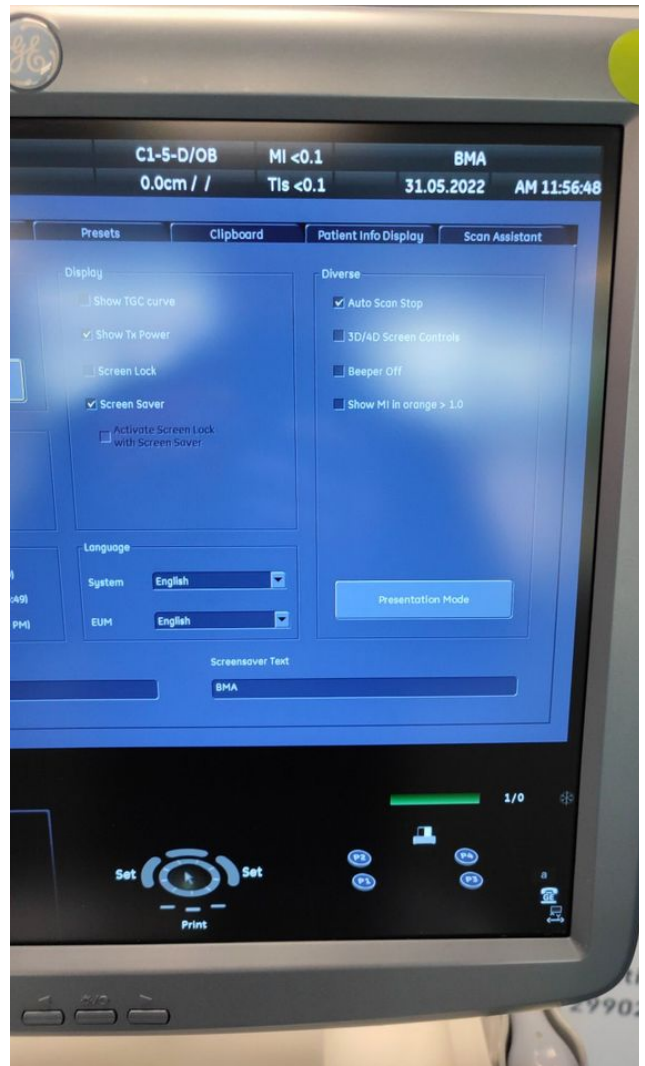


Photo 12

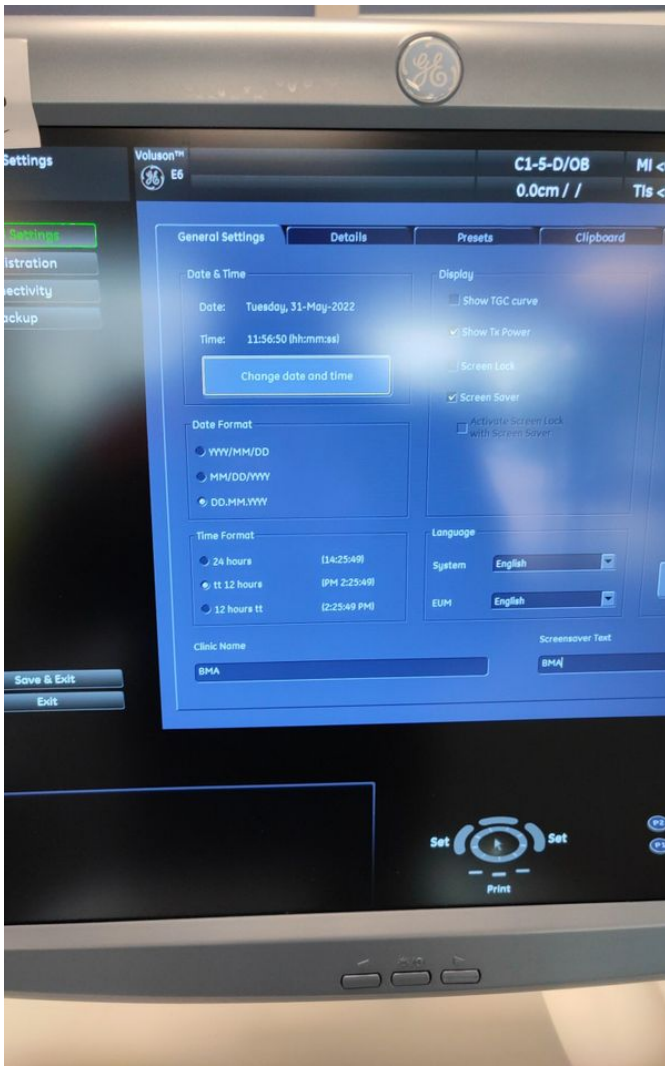


Photo 13

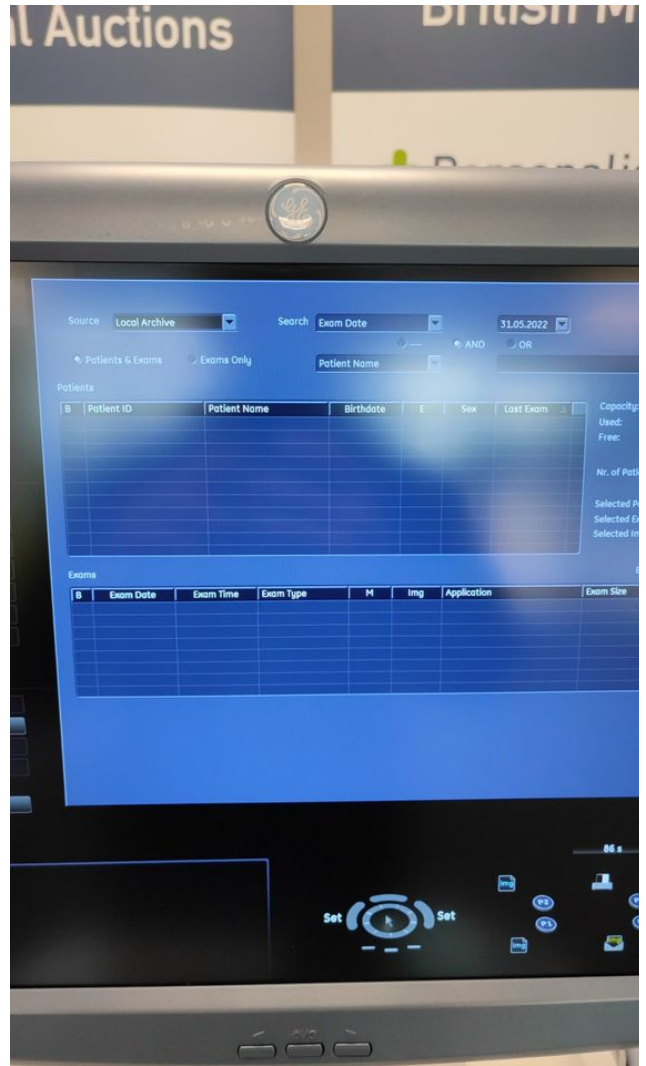


Photo 14

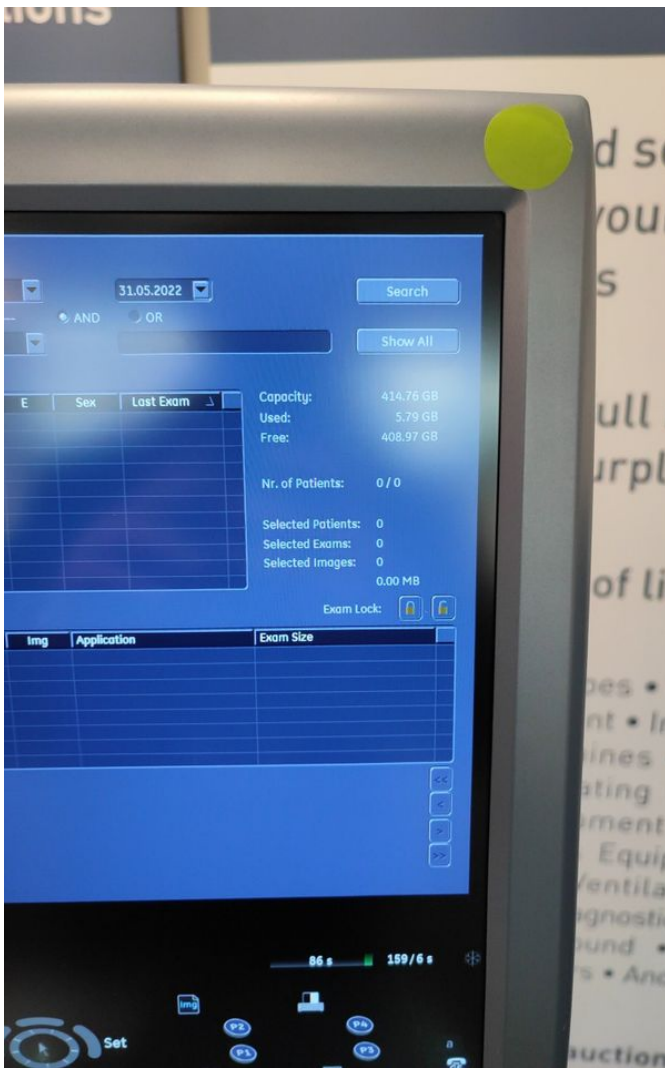


Photo 15

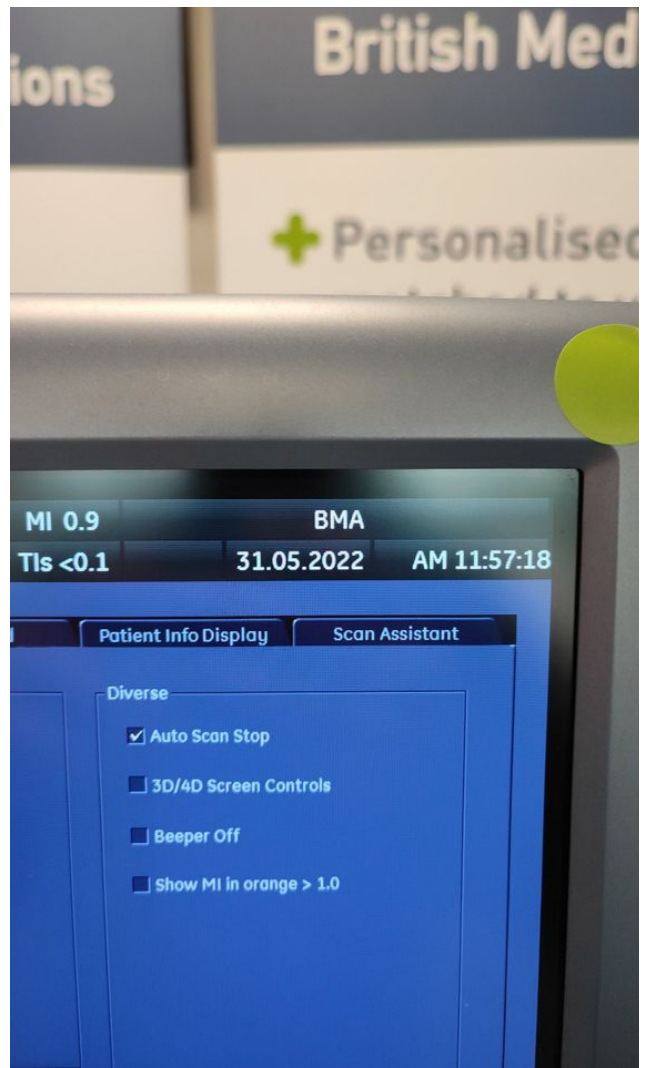


Photo 16



Photo 17

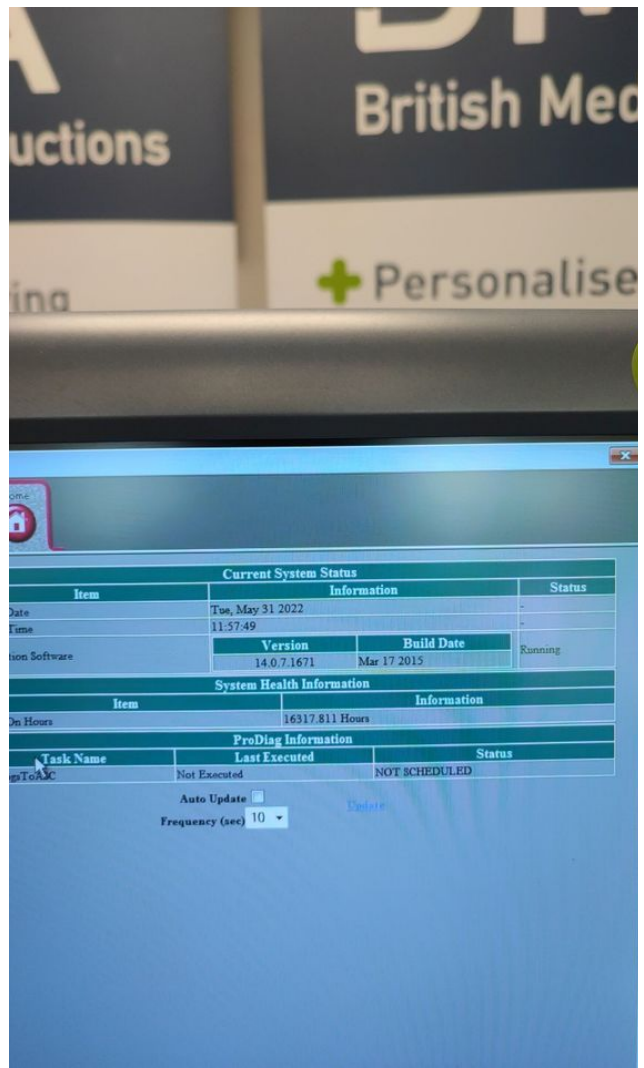


Photo 18

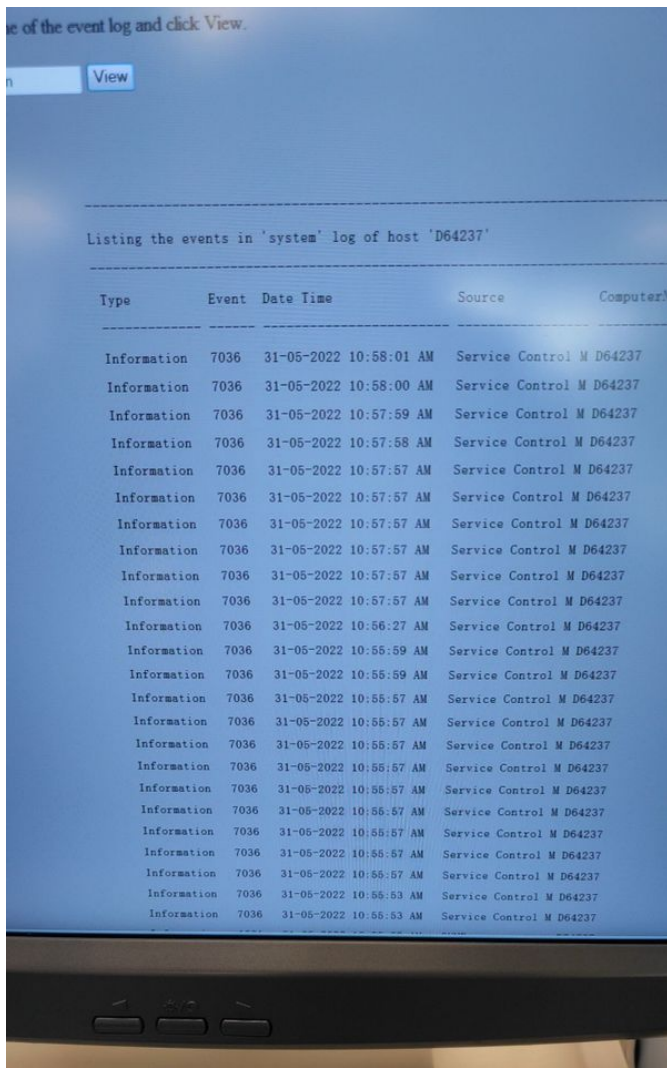


Photo 21

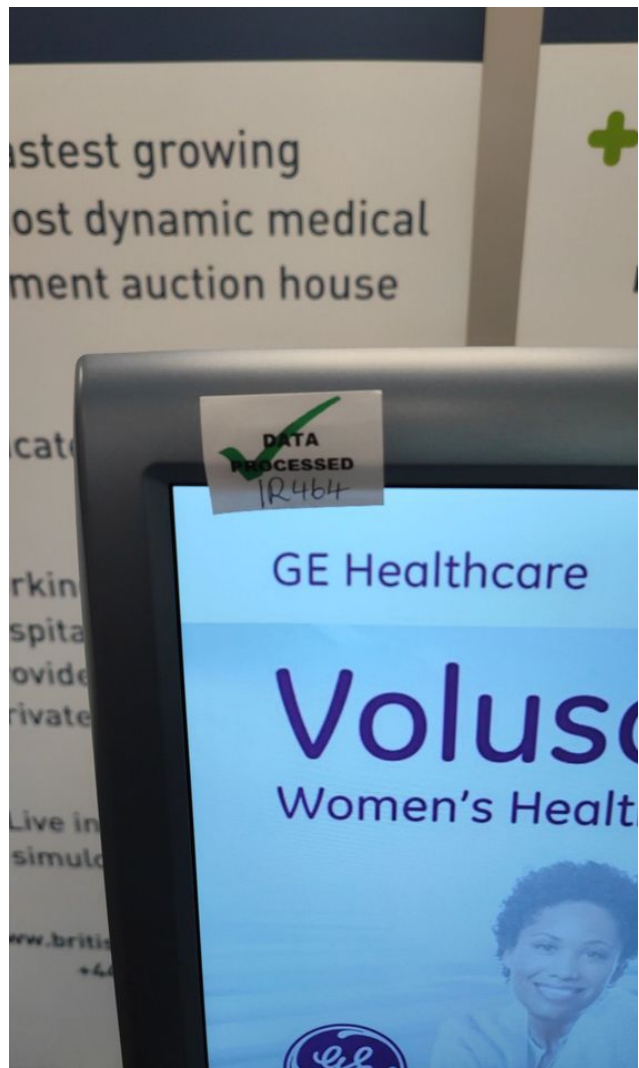


Photo 22



Photo 23

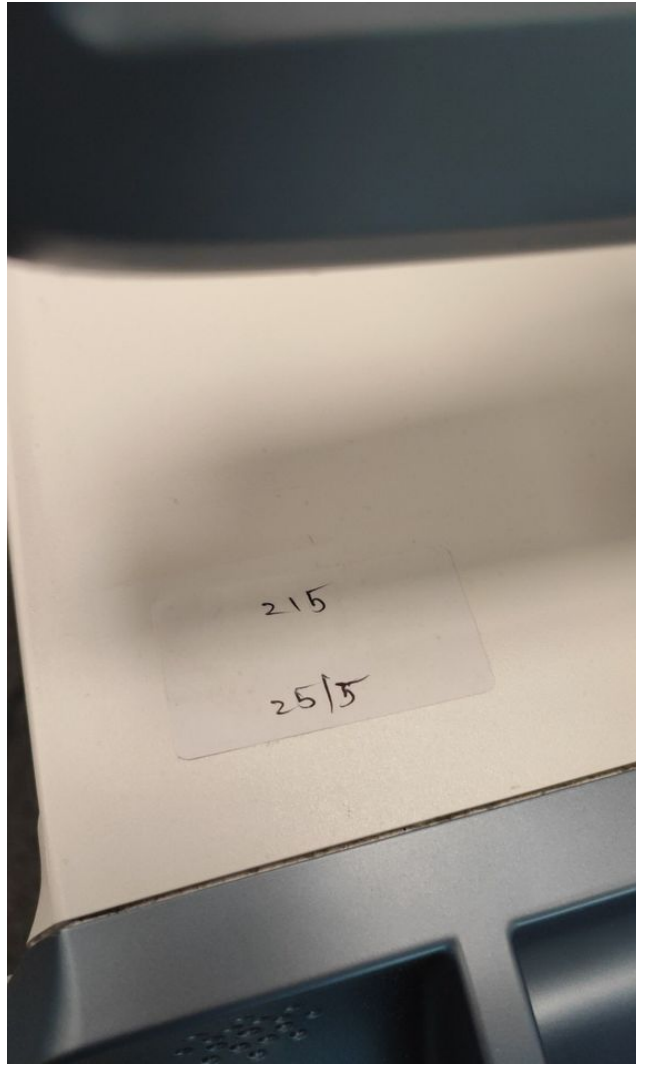


Photo 24



Photo 25



Photo 26

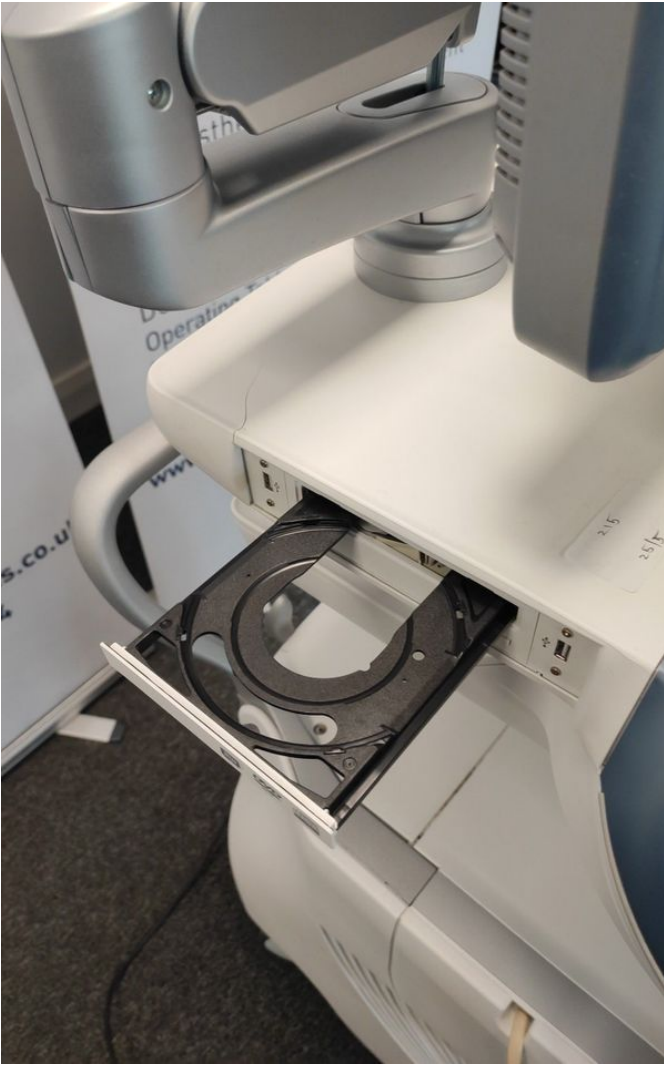


Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36



Photo 37

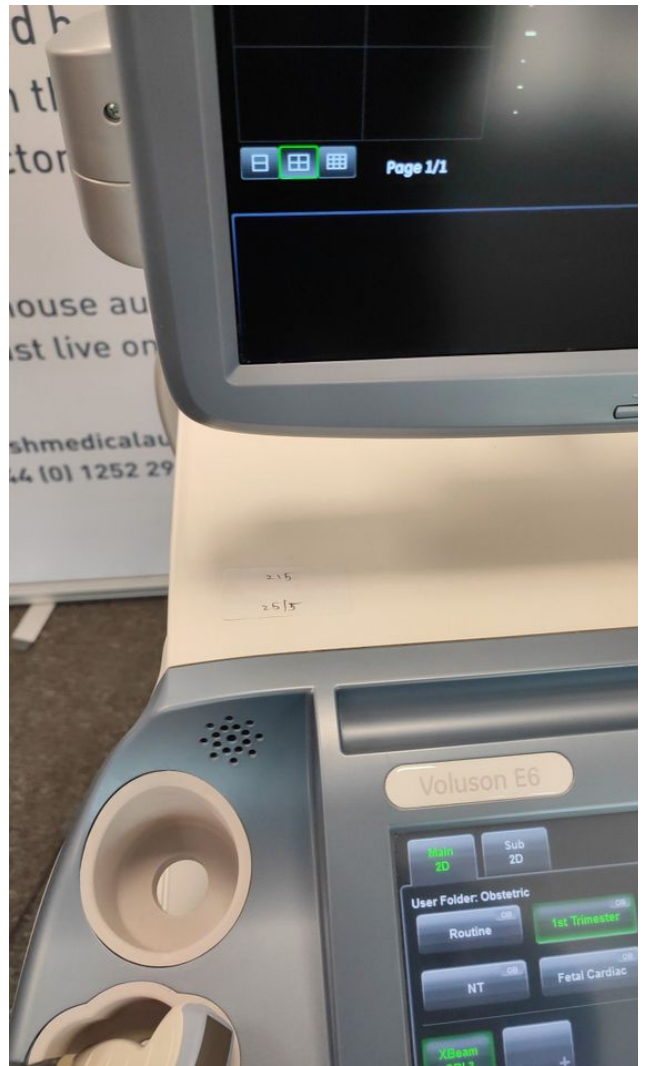


Photo 38

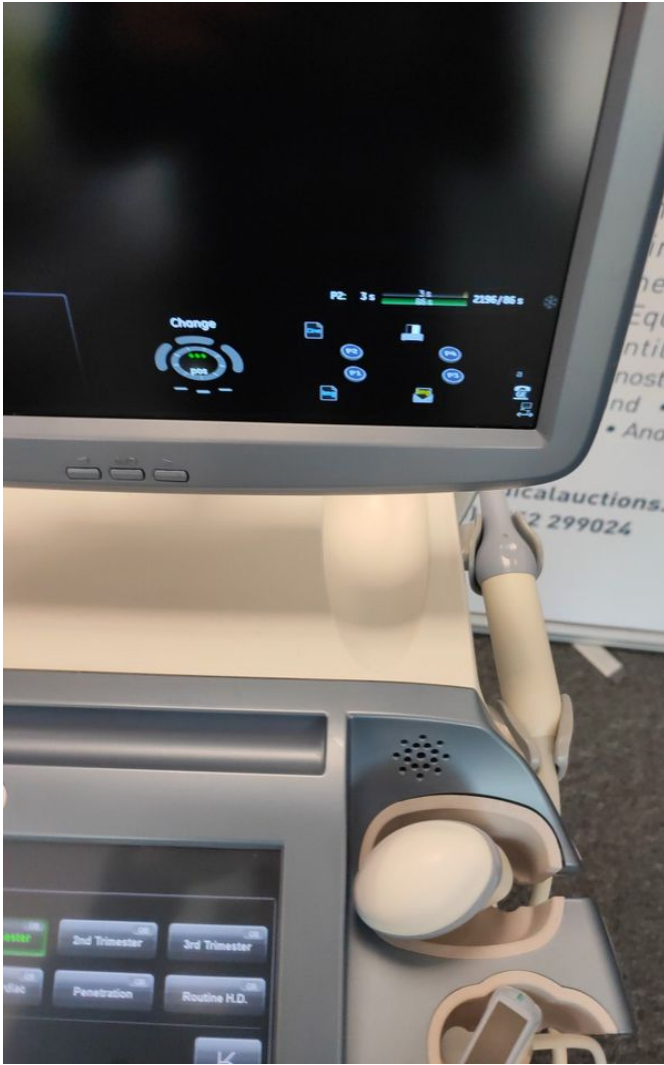


Photo 39



Photo 40



Photo 41

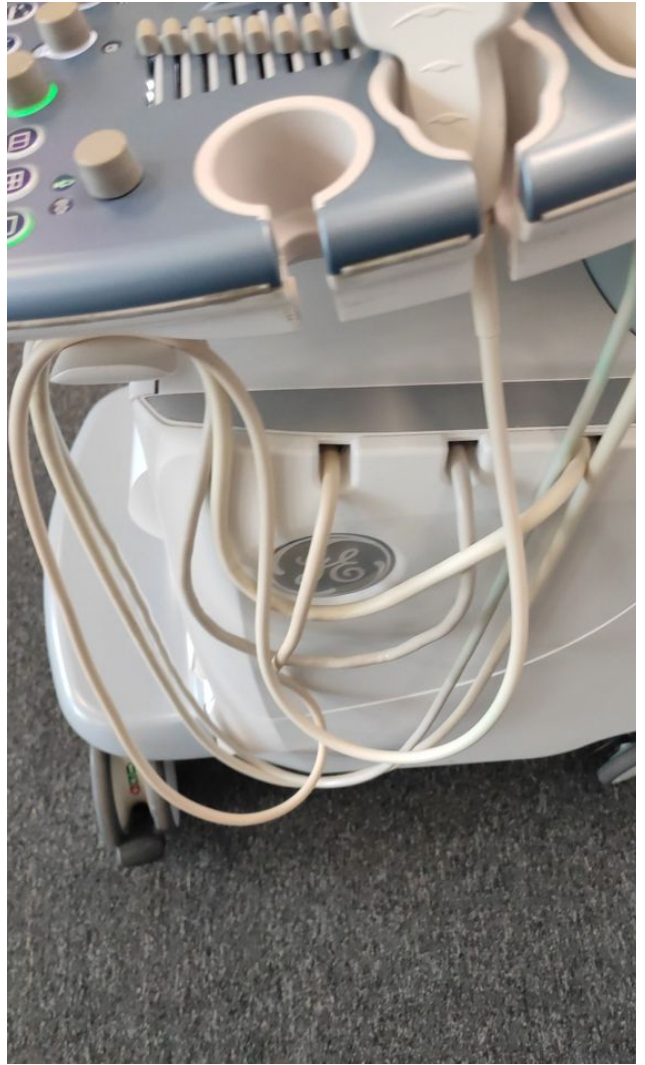


Photo 42



Photo 43



Photo 44



Photo 45



Photo 46



Photo 47



Photo 48



Photo 49

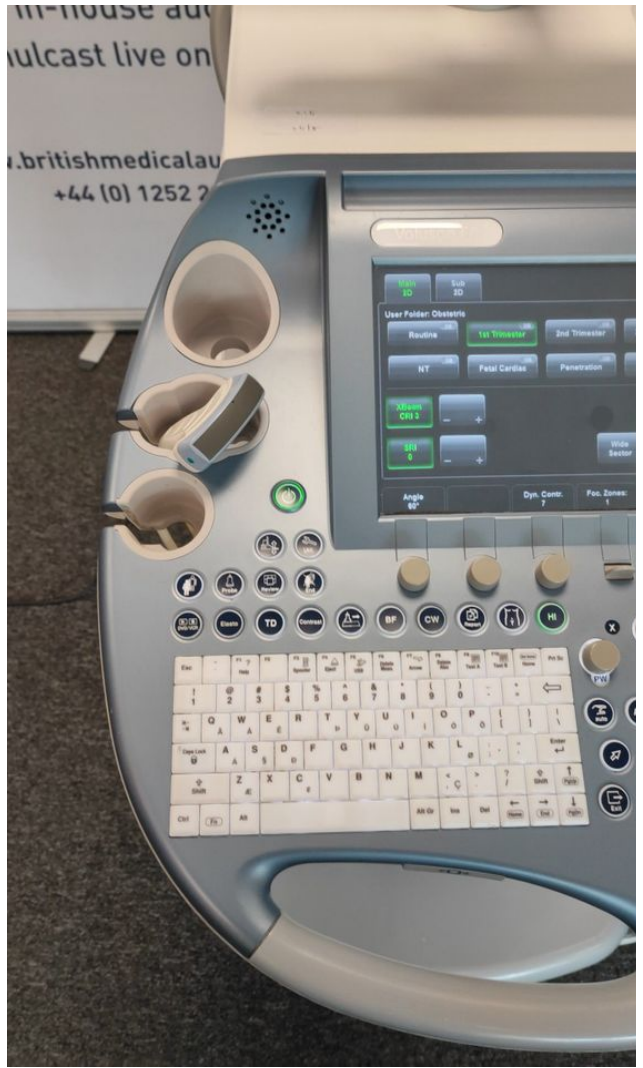


Photo 50



Photo 51

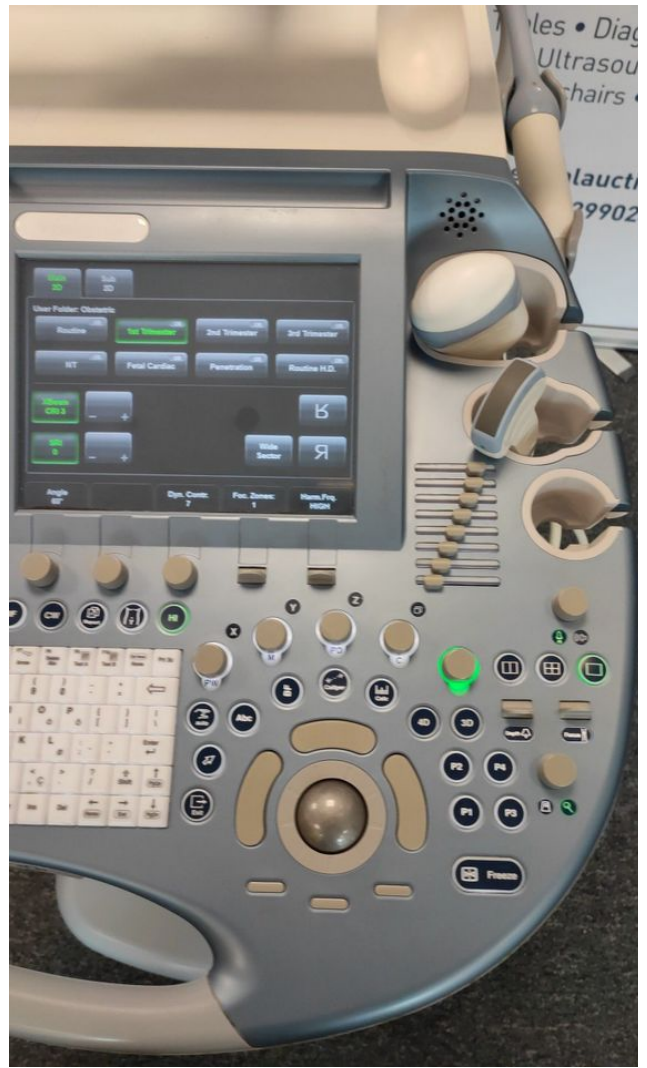


Photo 52



Photo 53



Photo 54



Photo 55

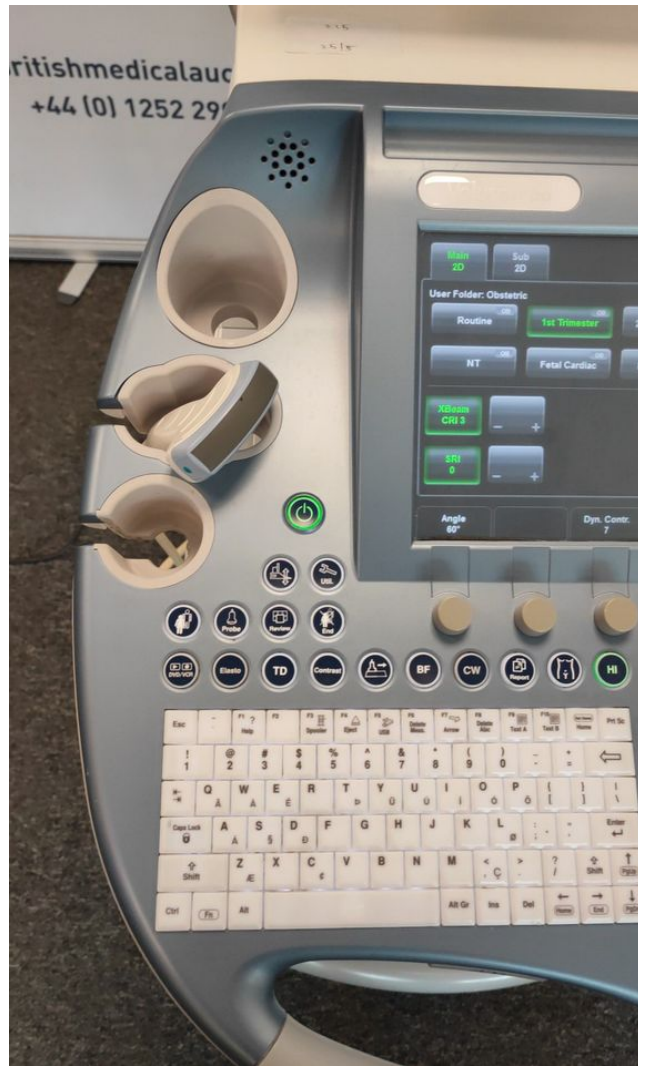


Photo 56



Photo 57

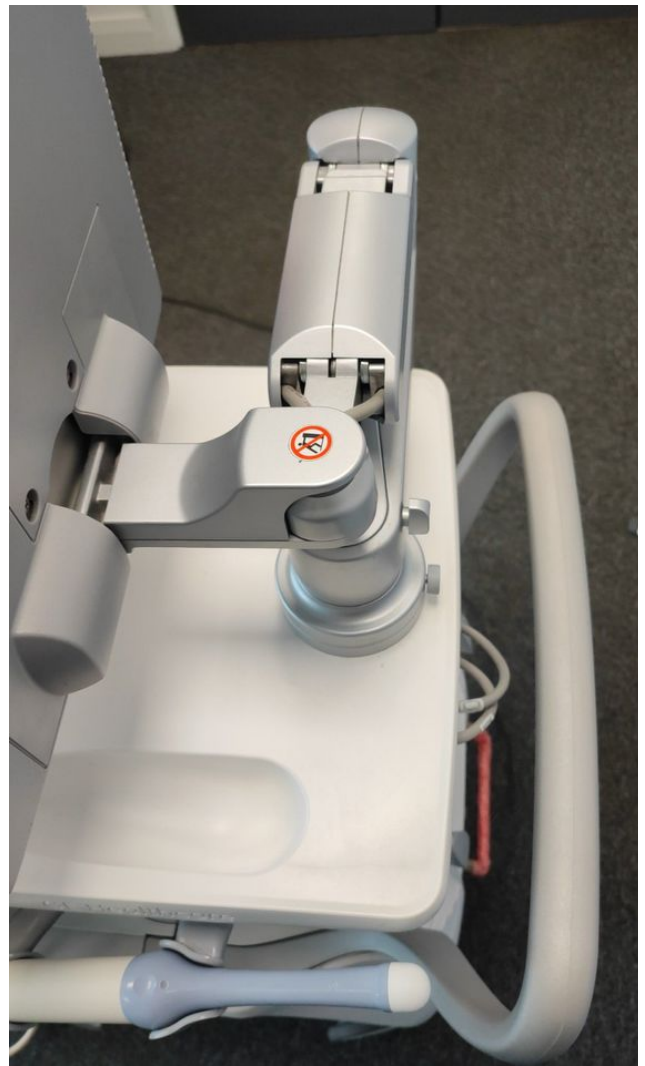


Photo 58



Photo 59



Photo 60



Photo 61

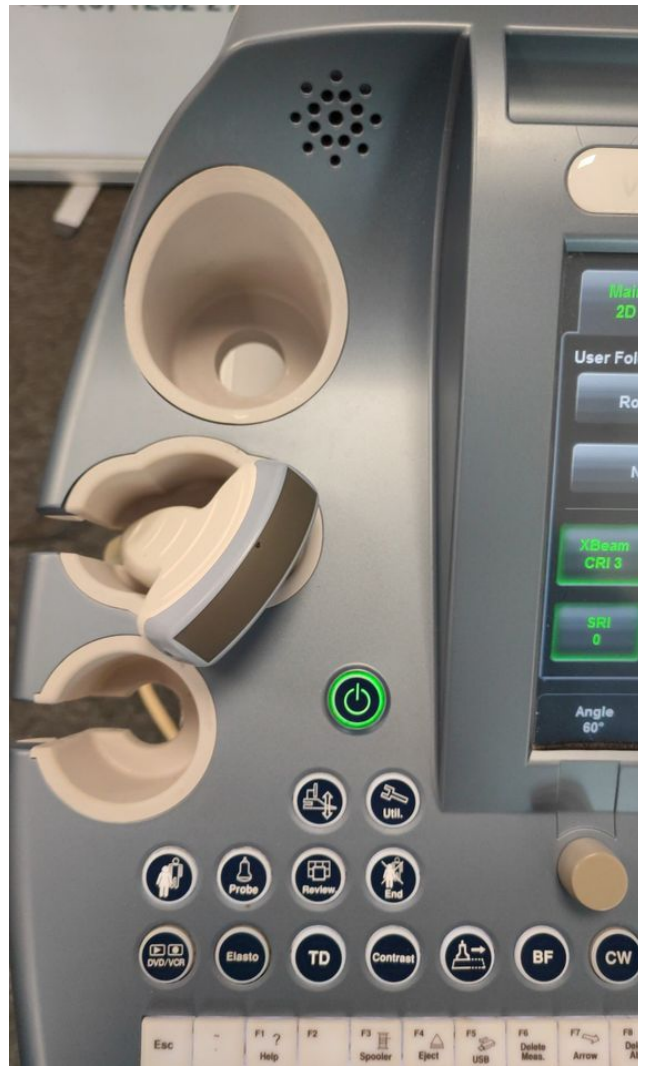


Photo 62



Photo 63

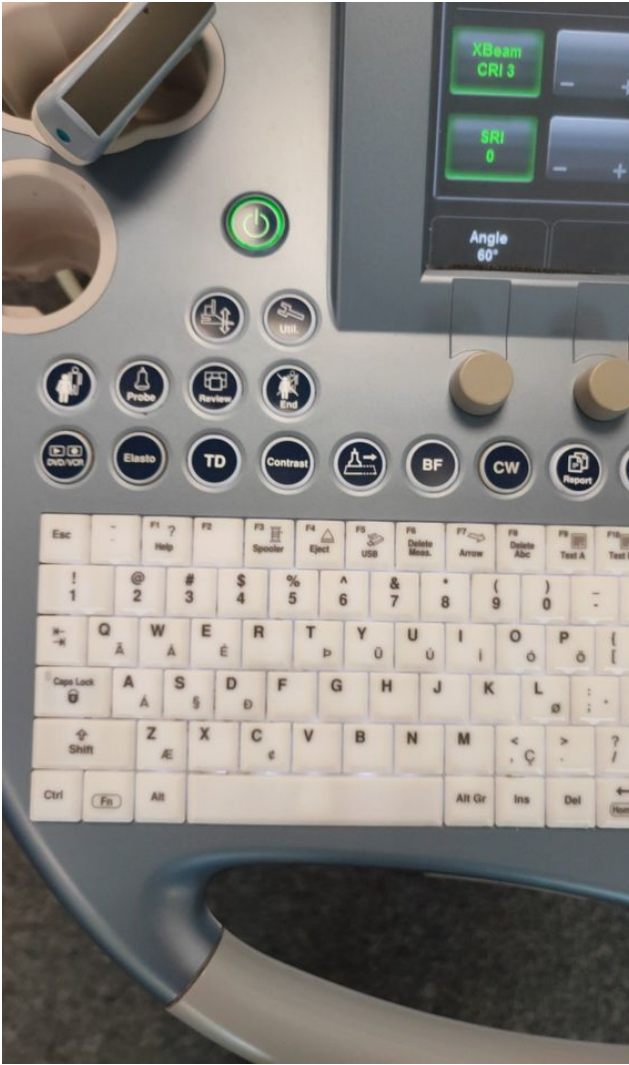


Photo 64



Photo 65

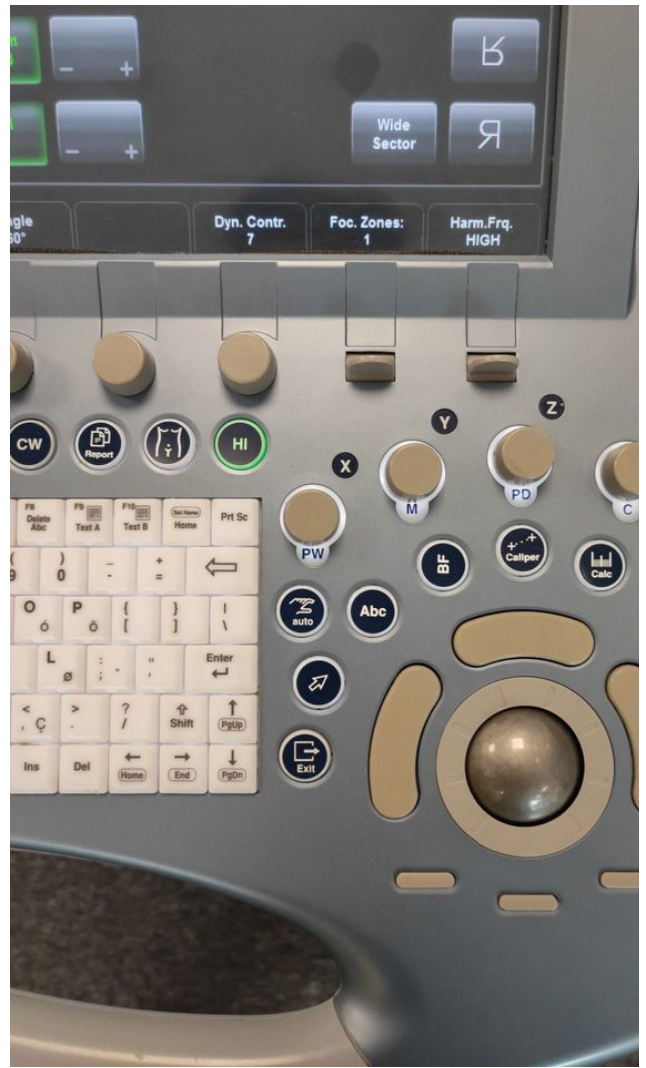


Photo 66



Photo 67



Photo 68



Photo 69



Photo 70



Photo 71

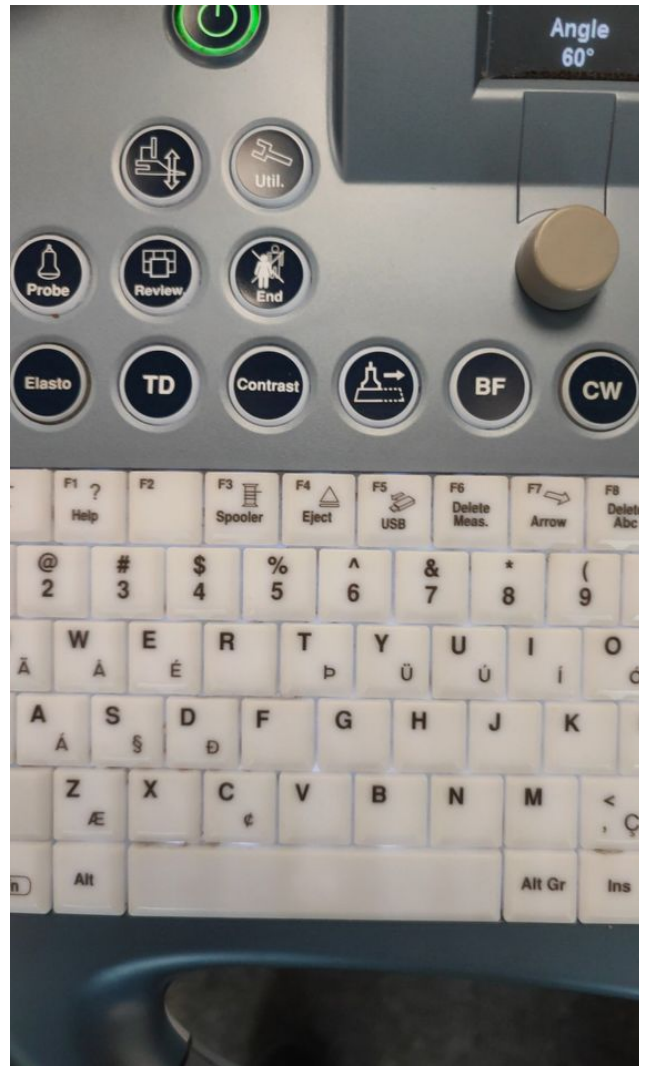


Photo 72



Photo 73

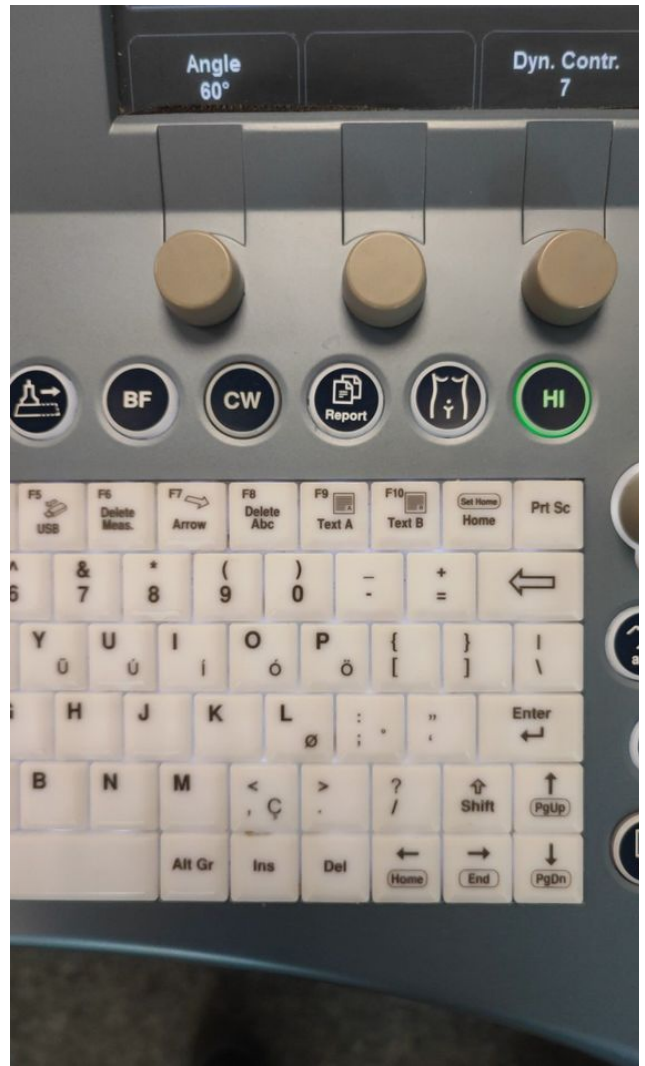


Photo 74

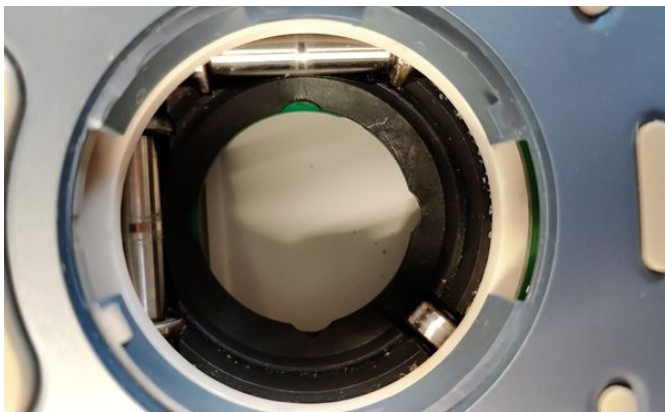


Photo 75



Photo 77

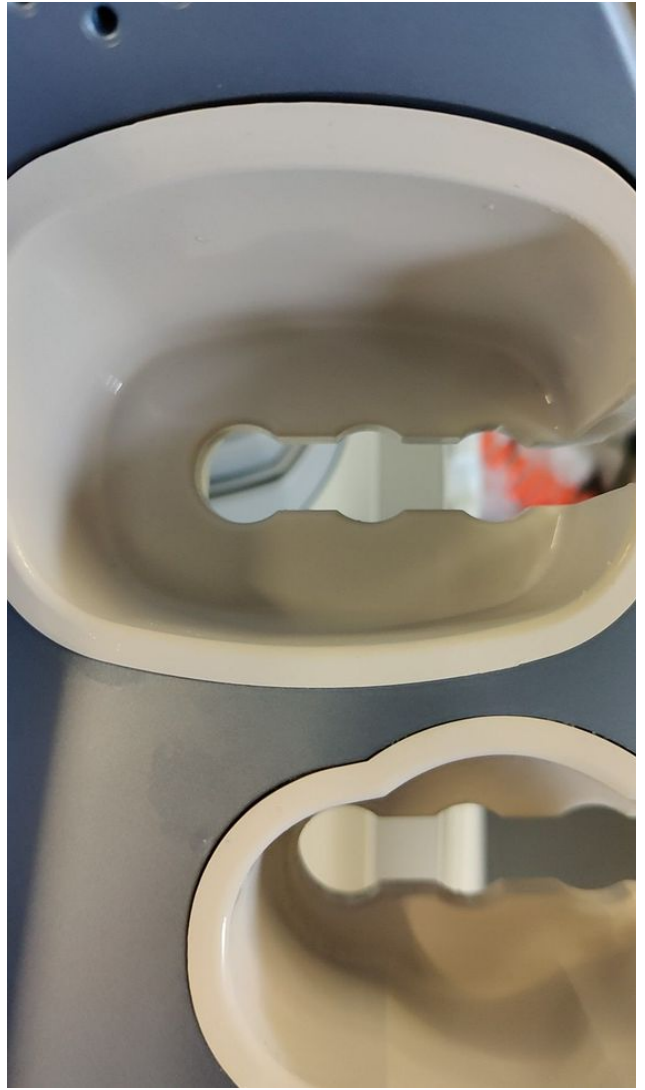


Photo 76



Photo 79

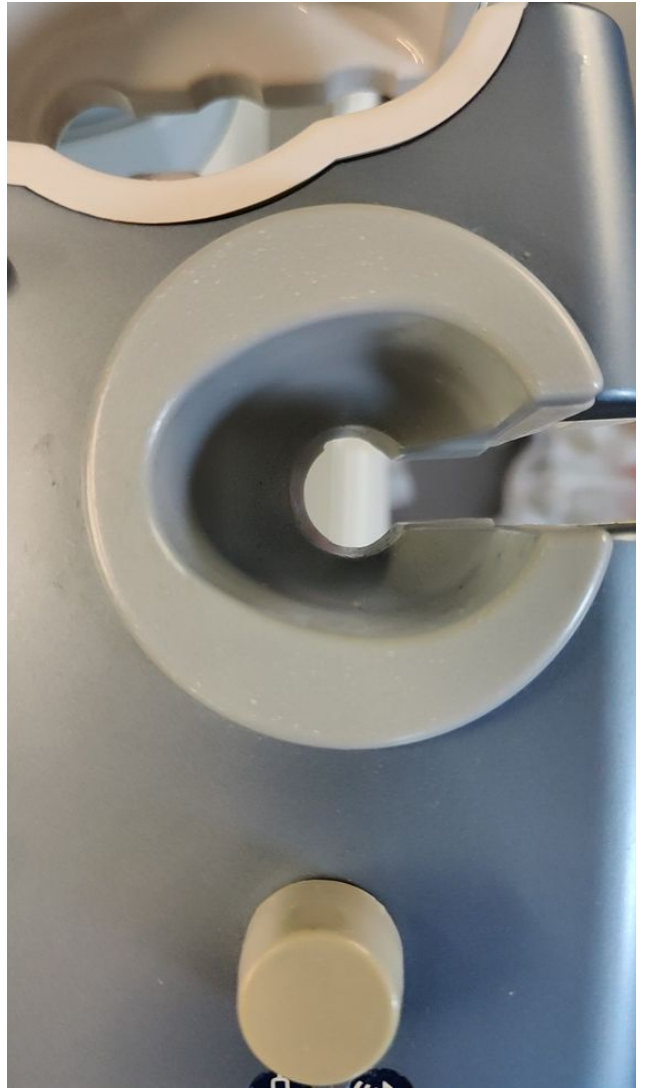


Photo 78



Photo 81



Photo 80



Photo 83

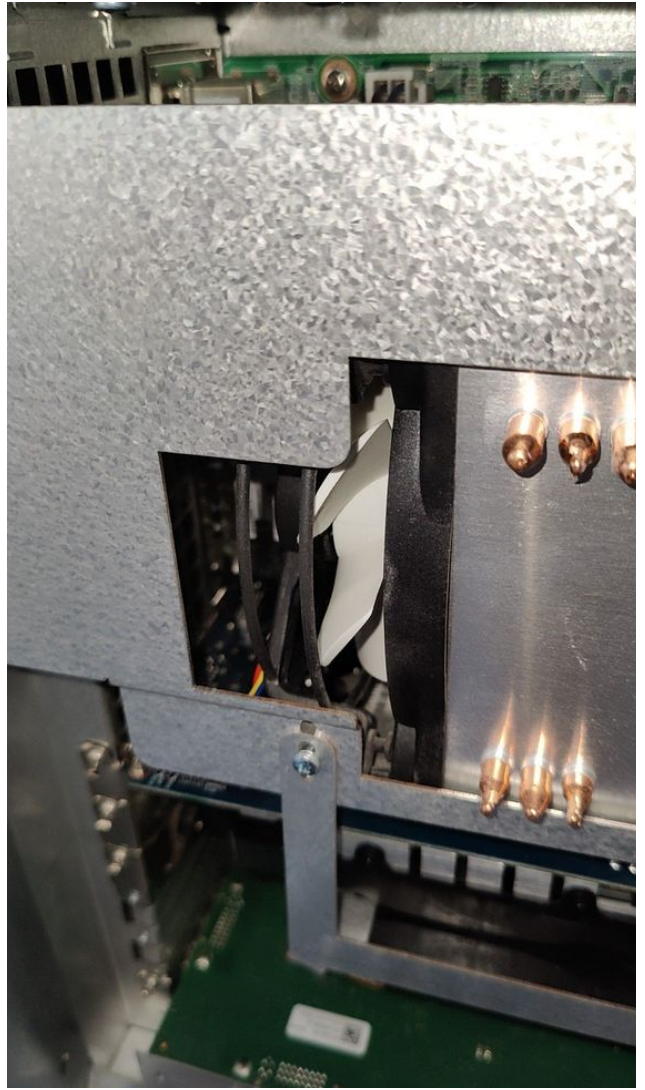


Photo 82

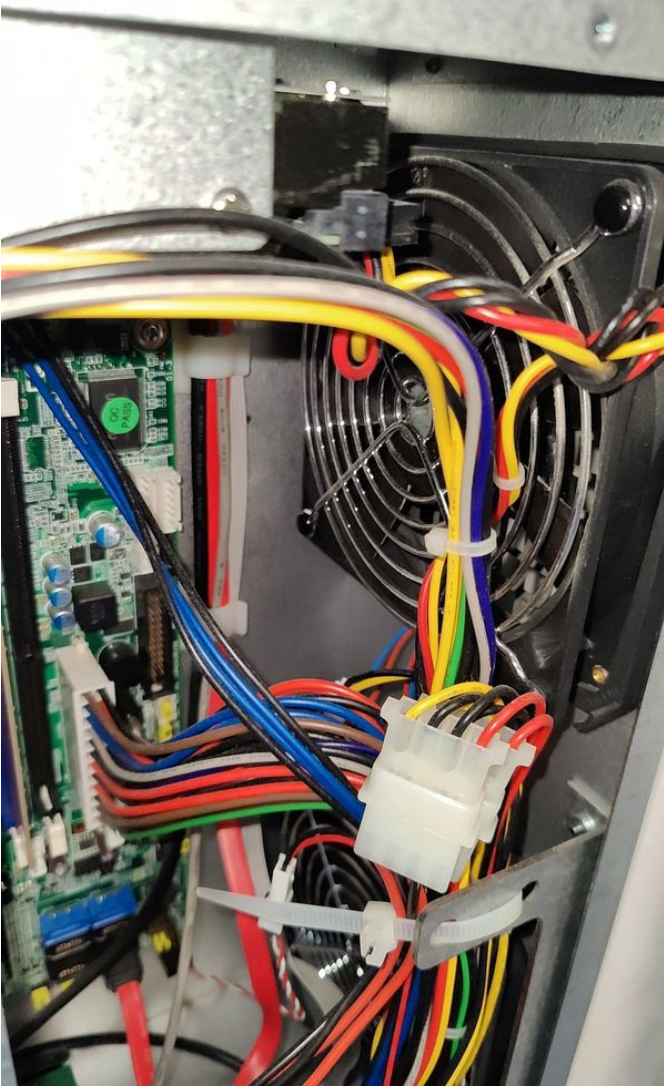


Photo 85

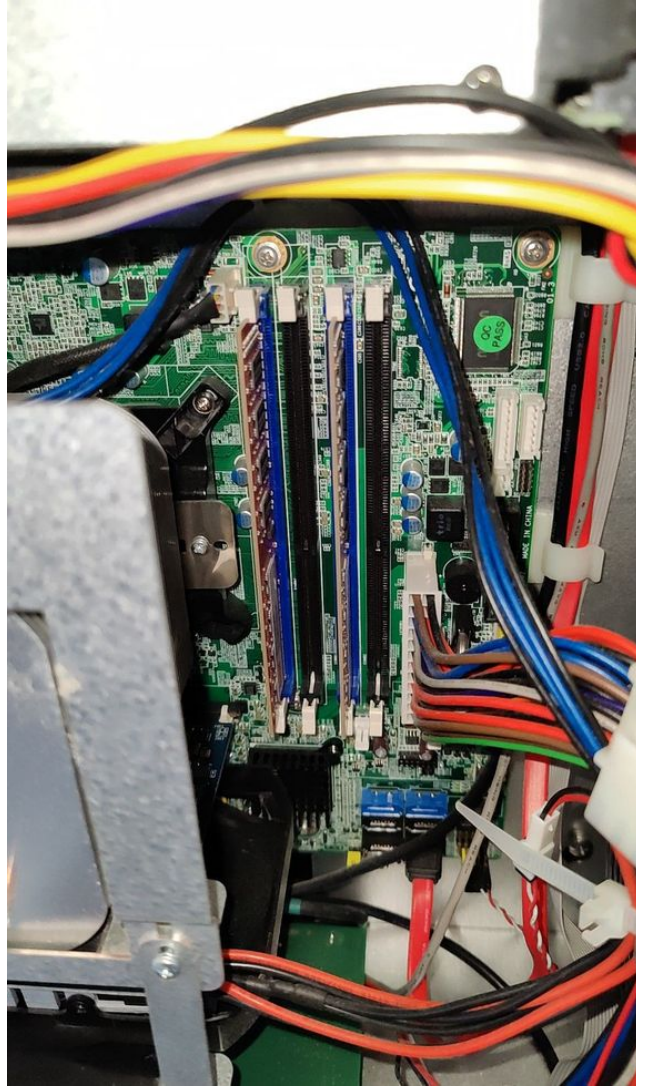


Photo 84



Photo 87

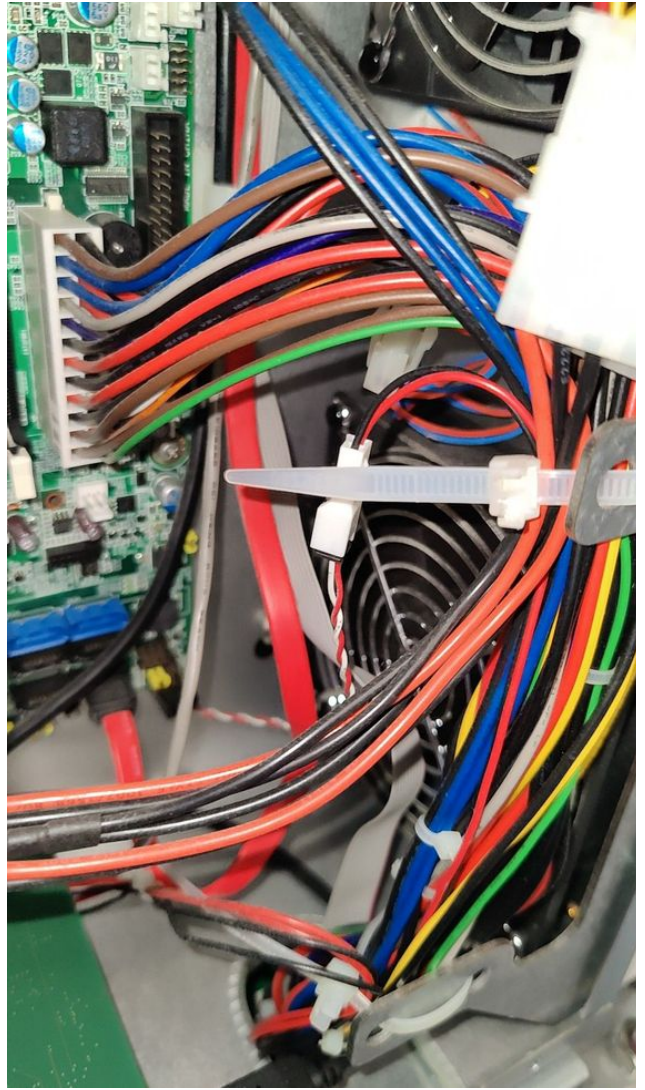


Photo 86

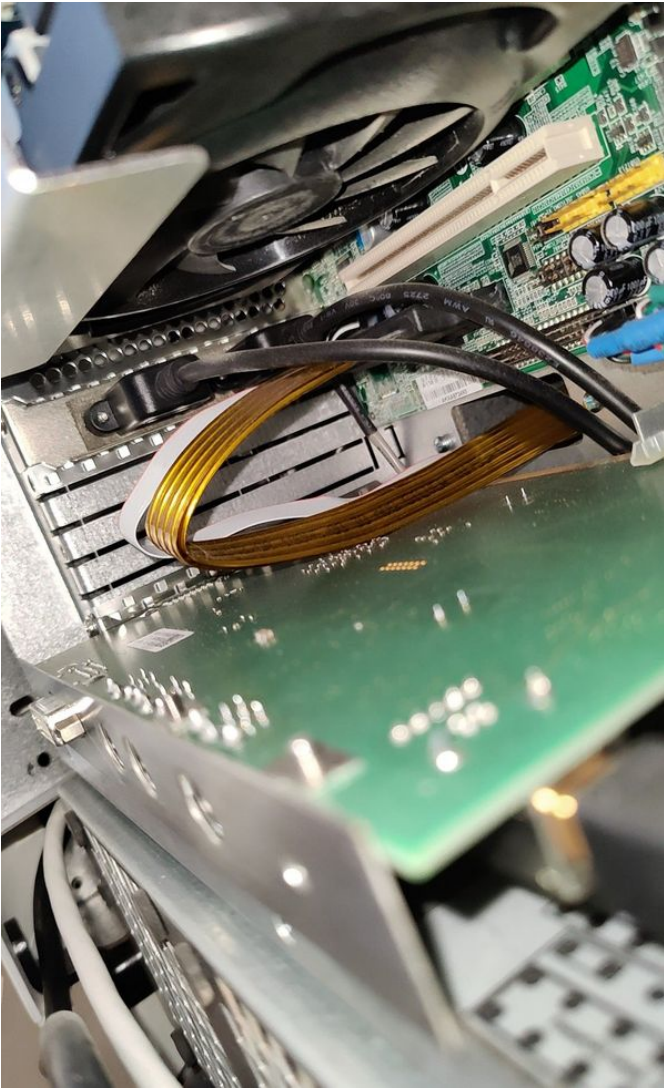


Photo 89

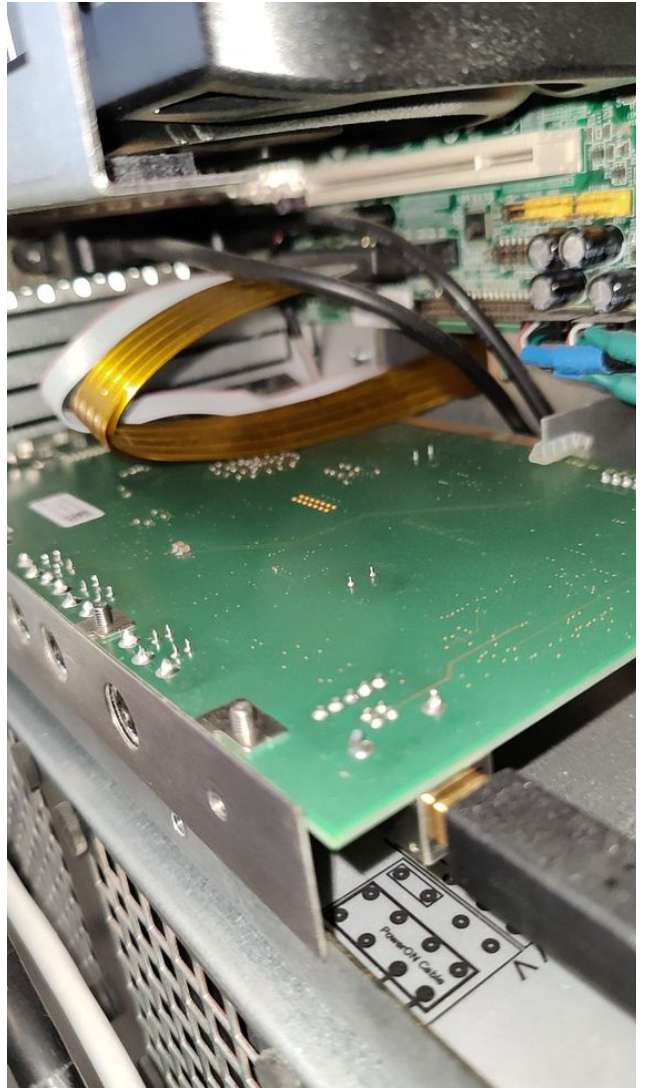


Photo 88



Photo 91



Photo 90



Photo 93

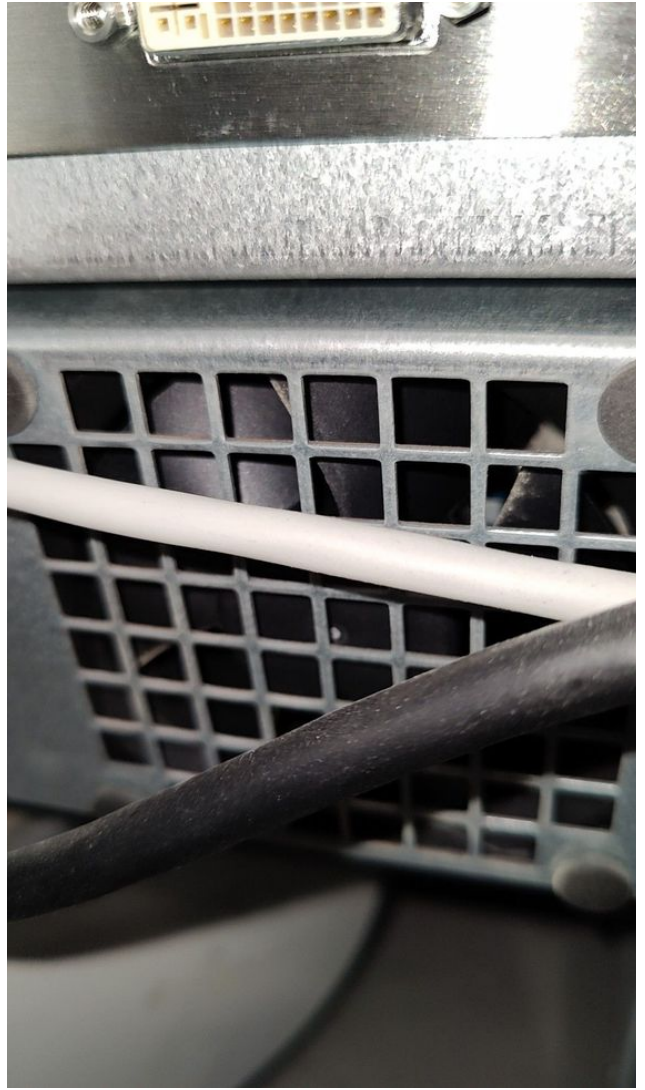


Photo 92

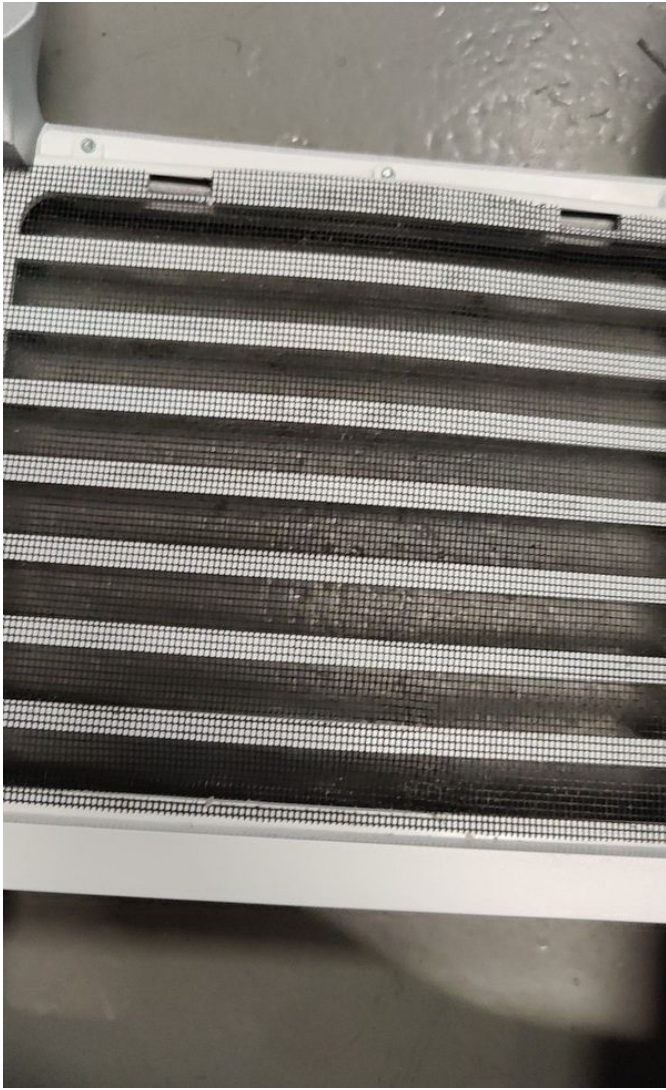


Photo 95



Photo 94



Photo 97



Photo 96



Photo 99



Photo 98



Photo 101



Photo 100



Photo 103

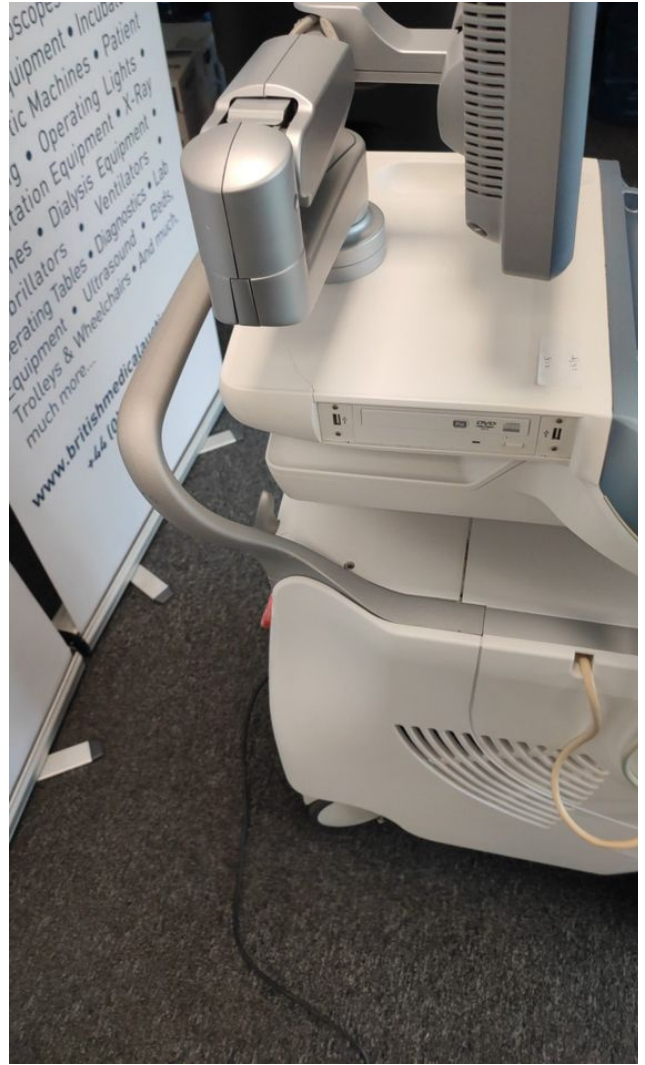


Photo 102



Photo 105



Photo 104

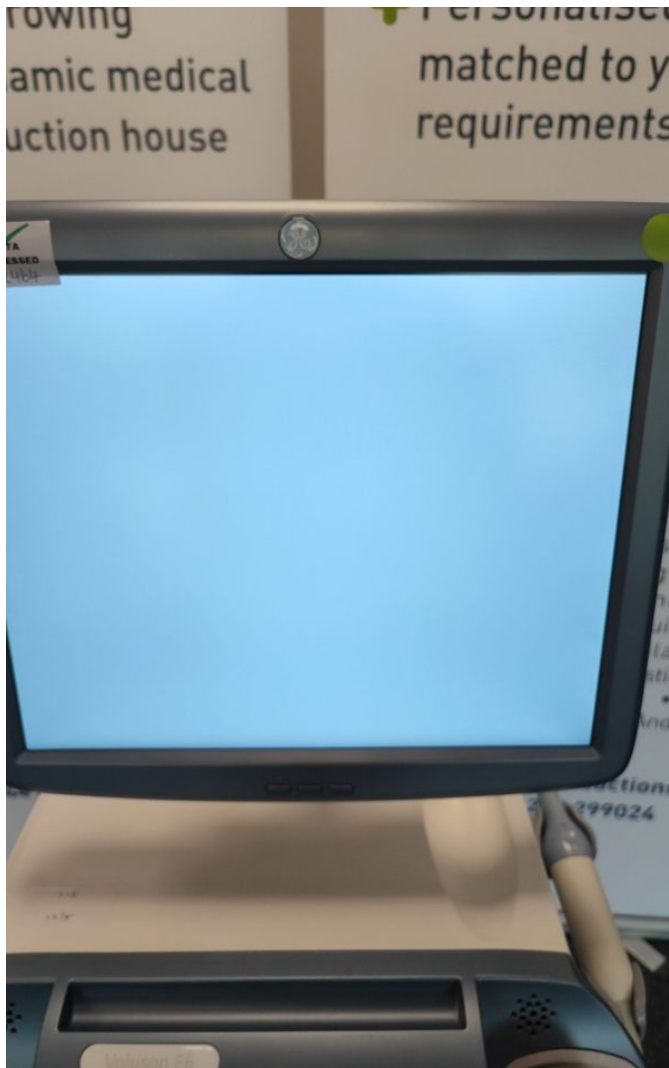


Photo 107



Photo 106



Photo 109



Photo 108

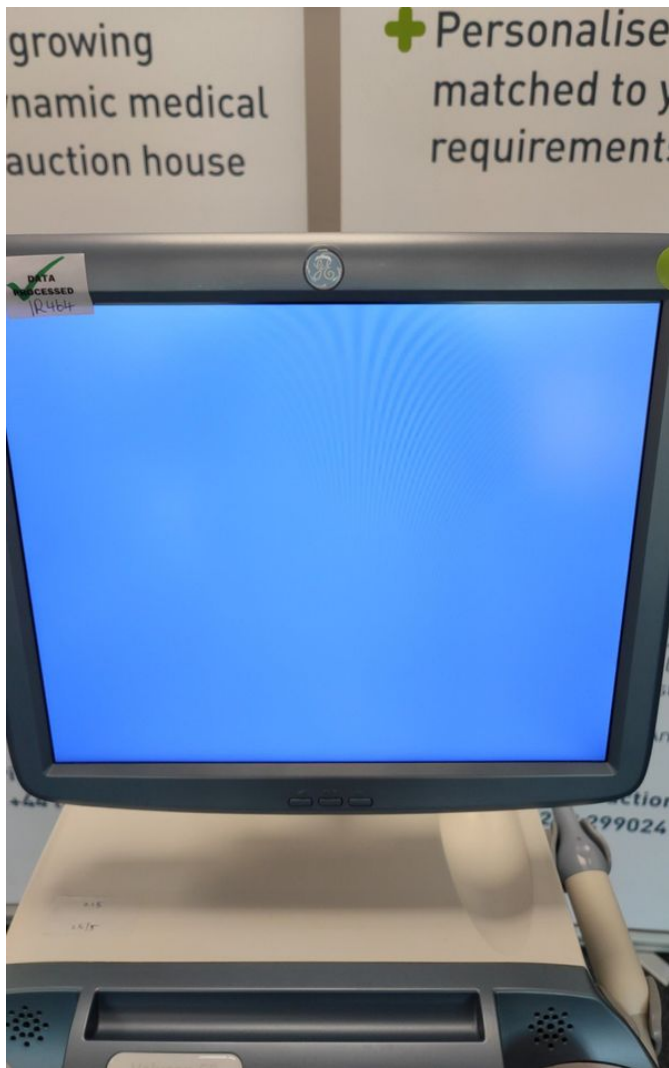


Photo 111



Photo 110



Photo 113



Photo 112



Photo 115



Photo 114



Photo 117



Photo 116

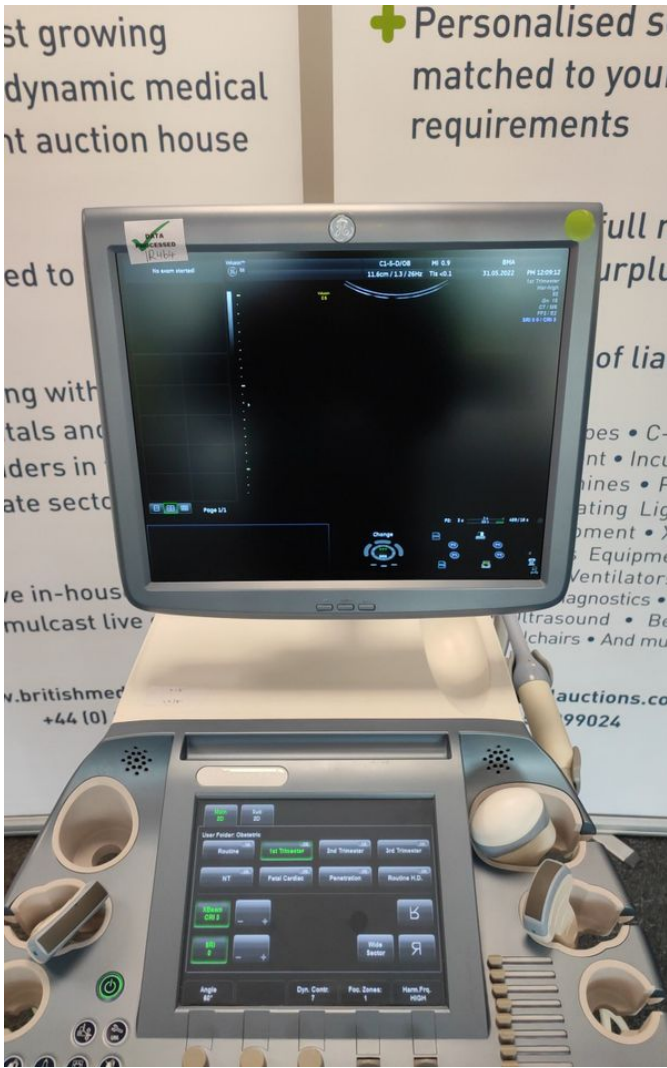


Photo 119



Photo 118



Photo 121



Photo 120

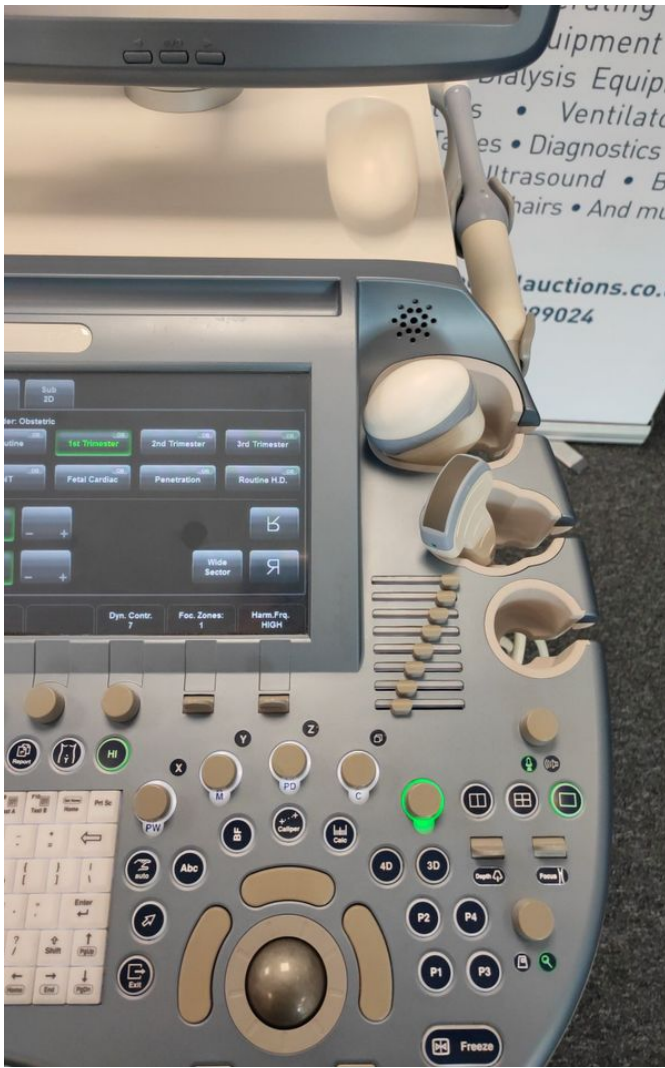


Photo 123



Photo 122

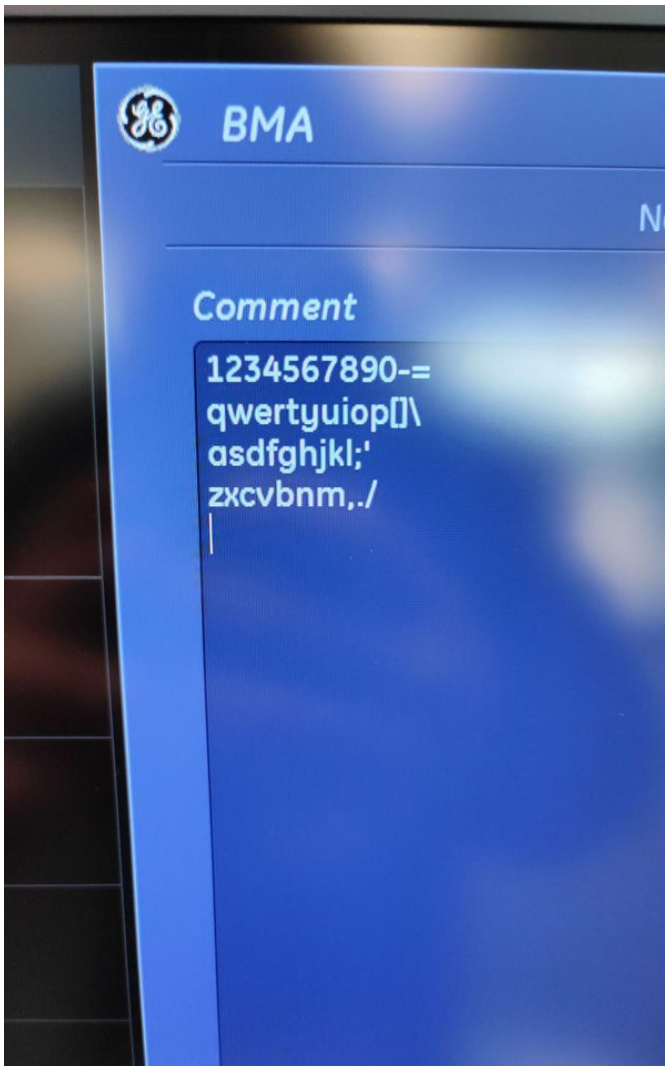


Photo 125

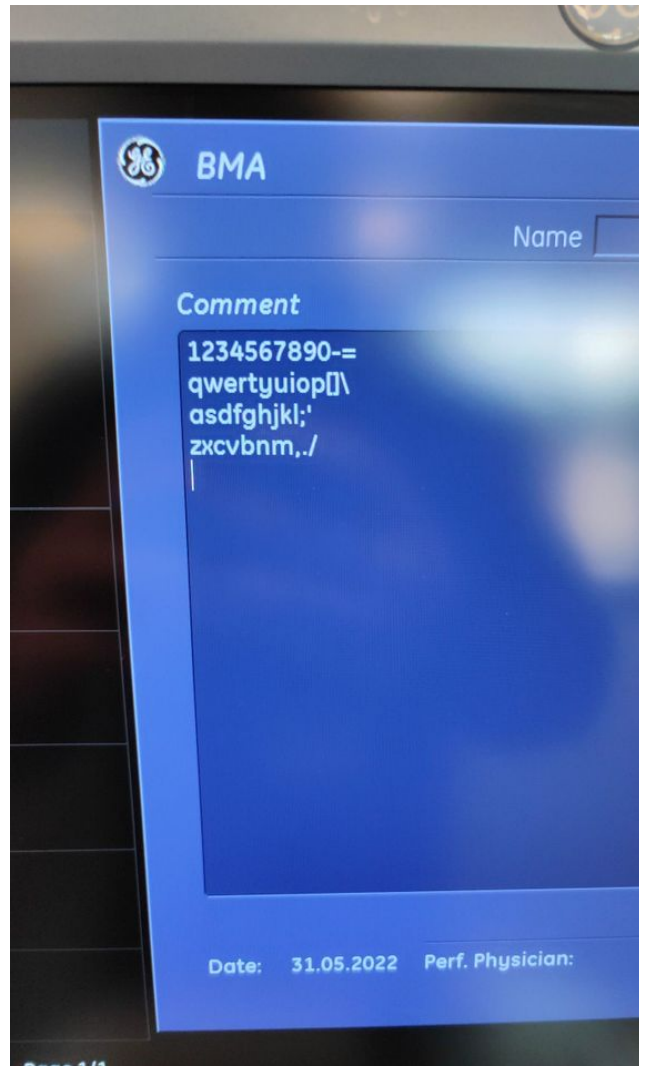


Photo 124

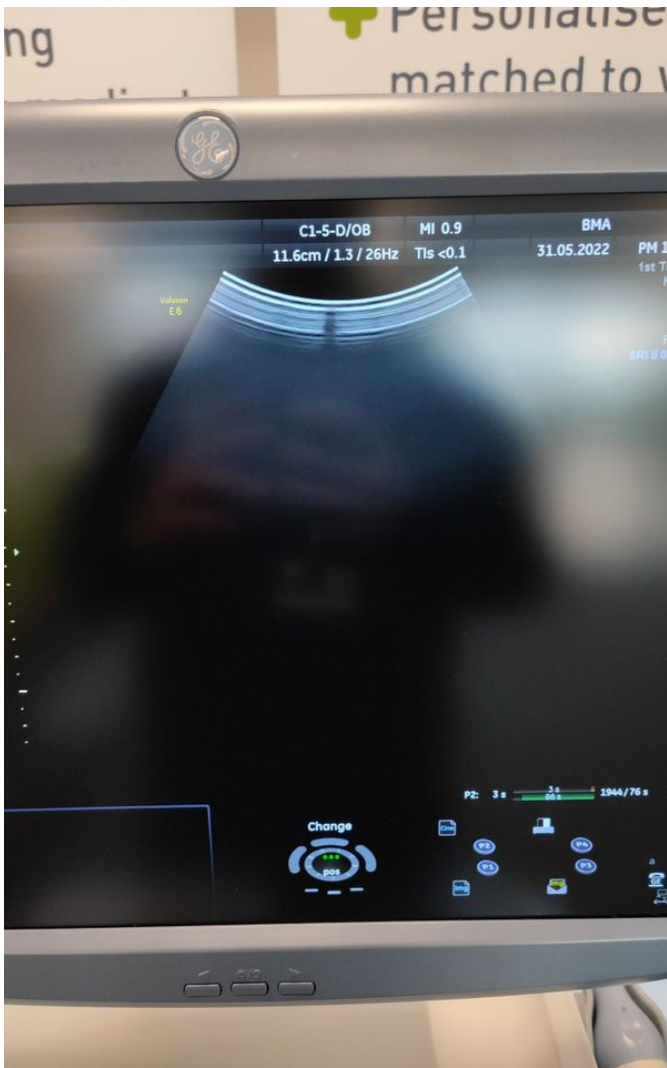


Photo 127

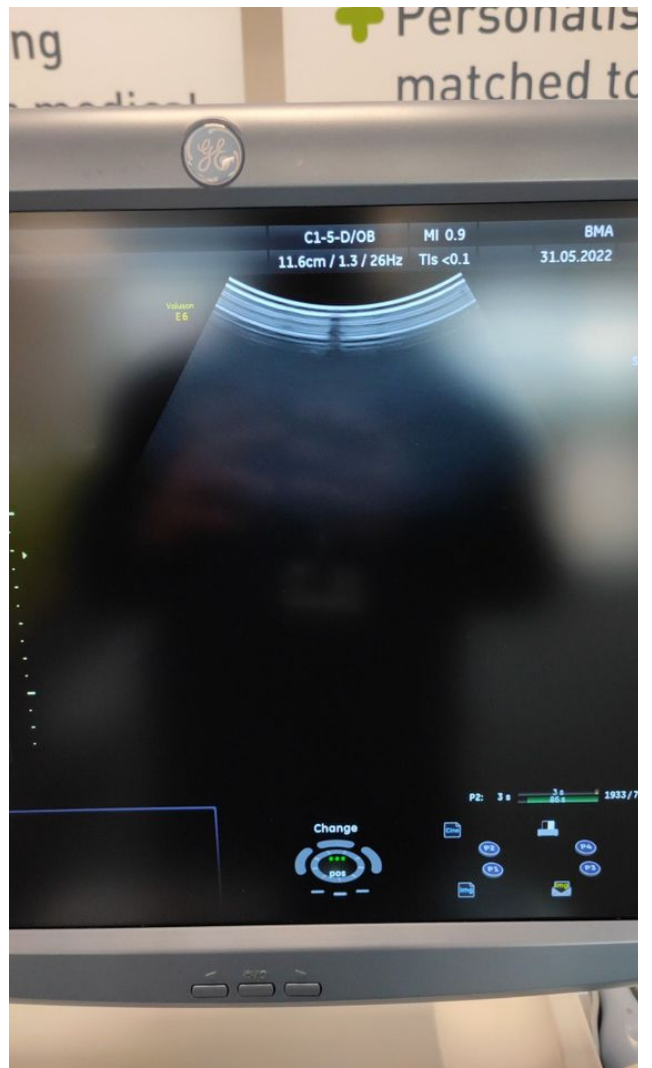


Photo 126

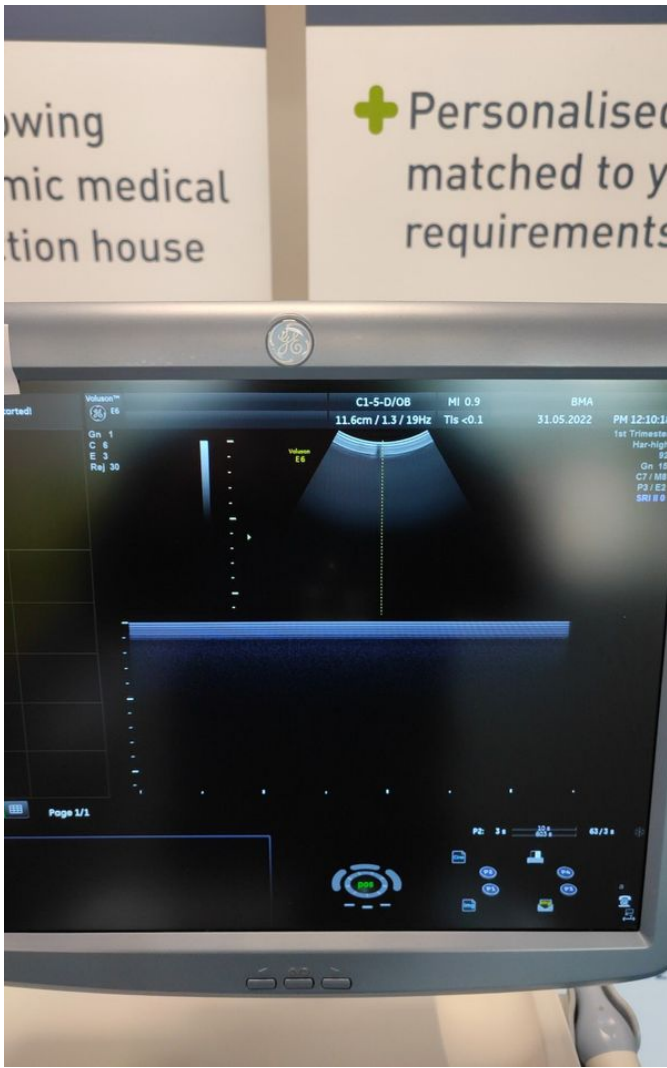


Photo 129

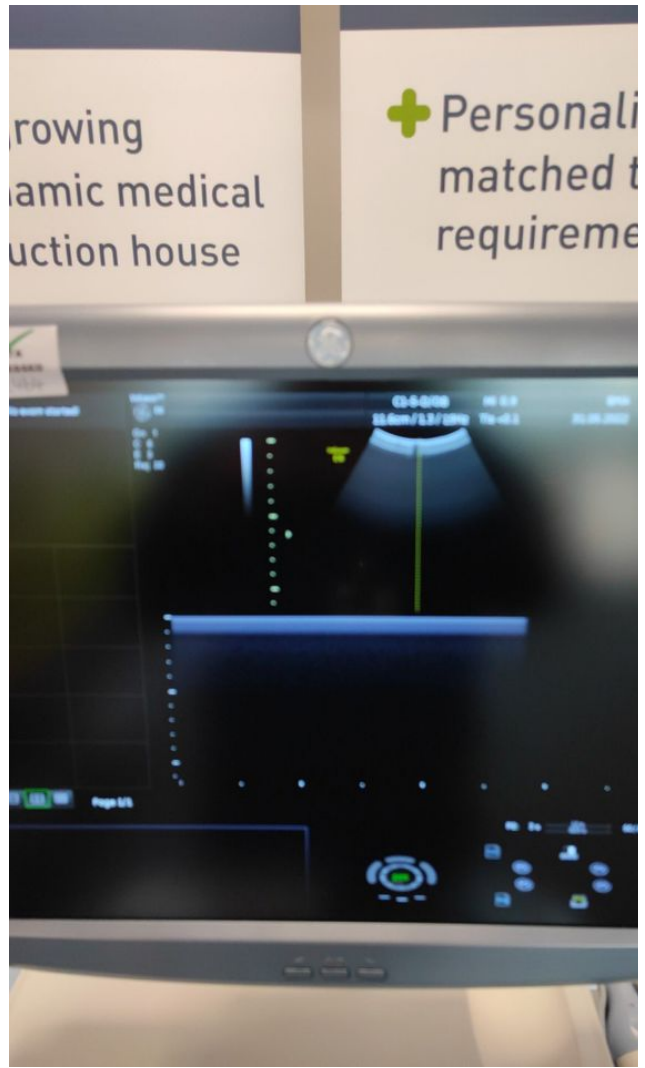


Photo 128



Photo 131

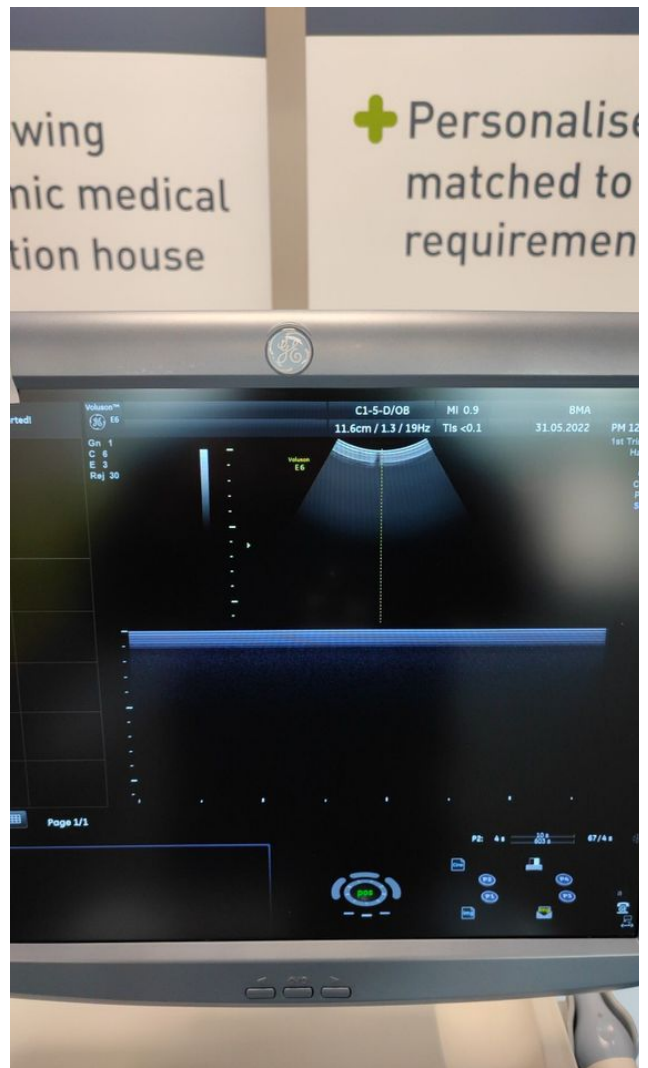


Photo 130



Photo 133

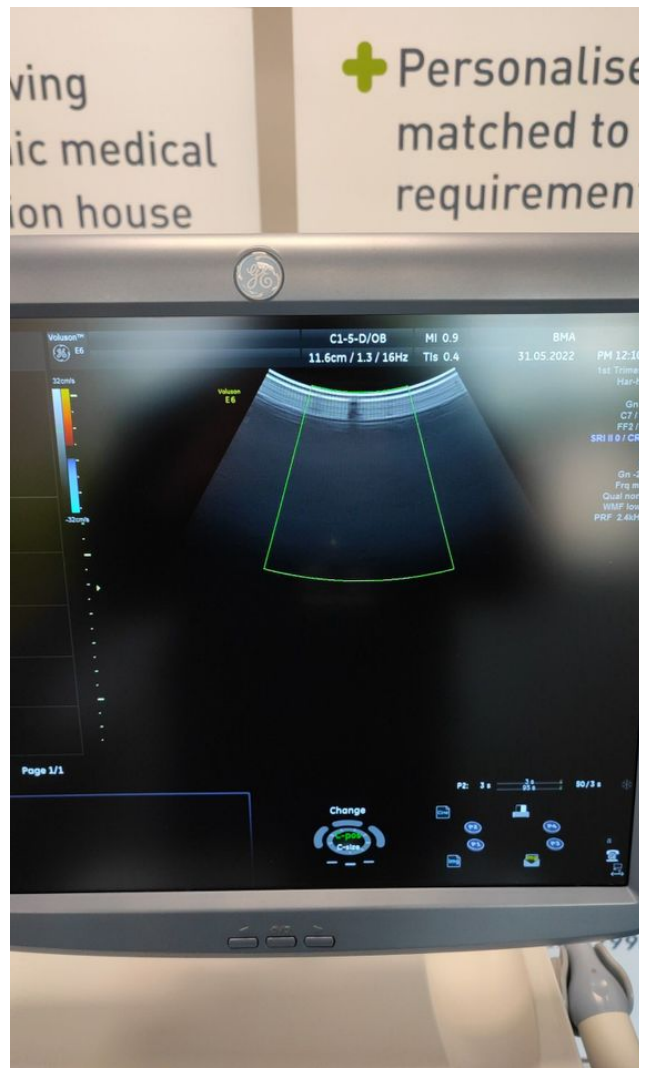


Photo 132

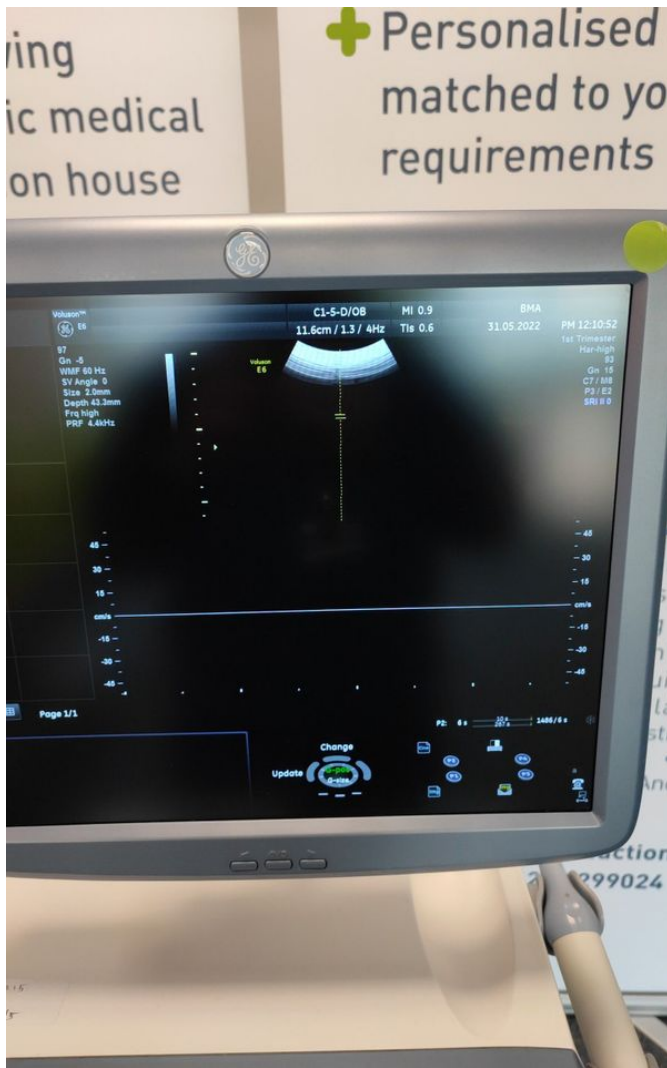


Photo 135



Photo 134

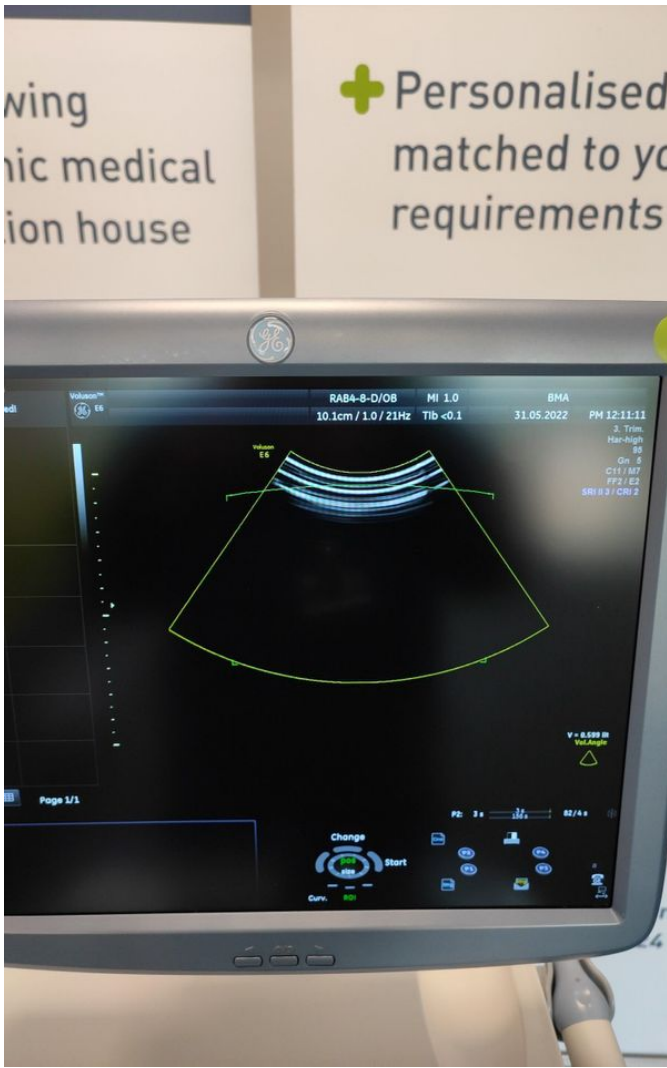


Photo 137



Photo 136

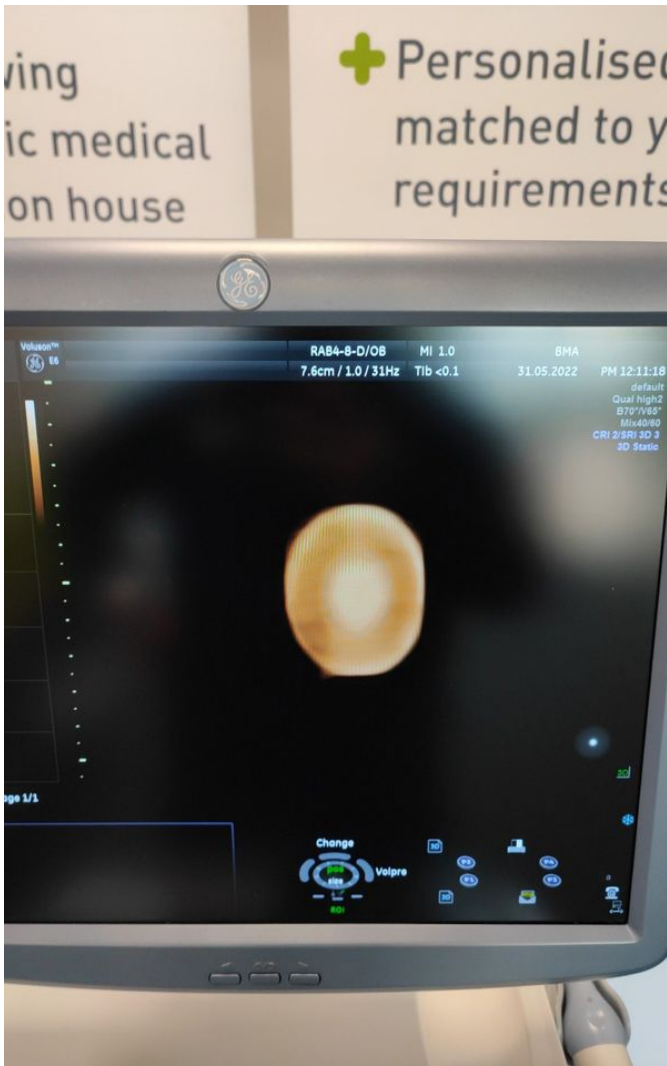


Photo 139

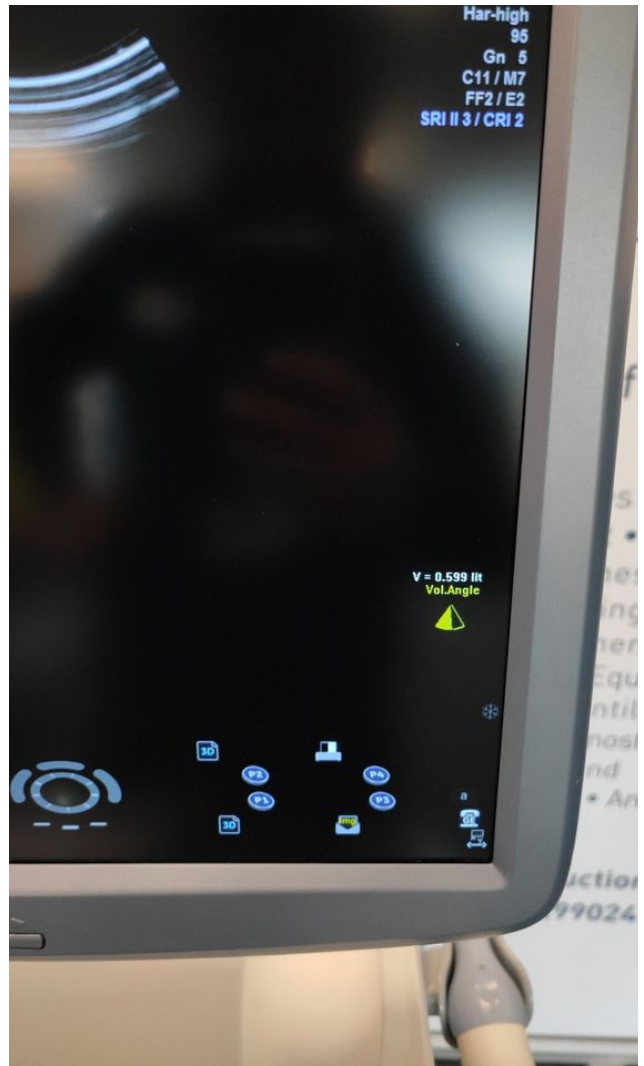


Photo 138



Photo 141

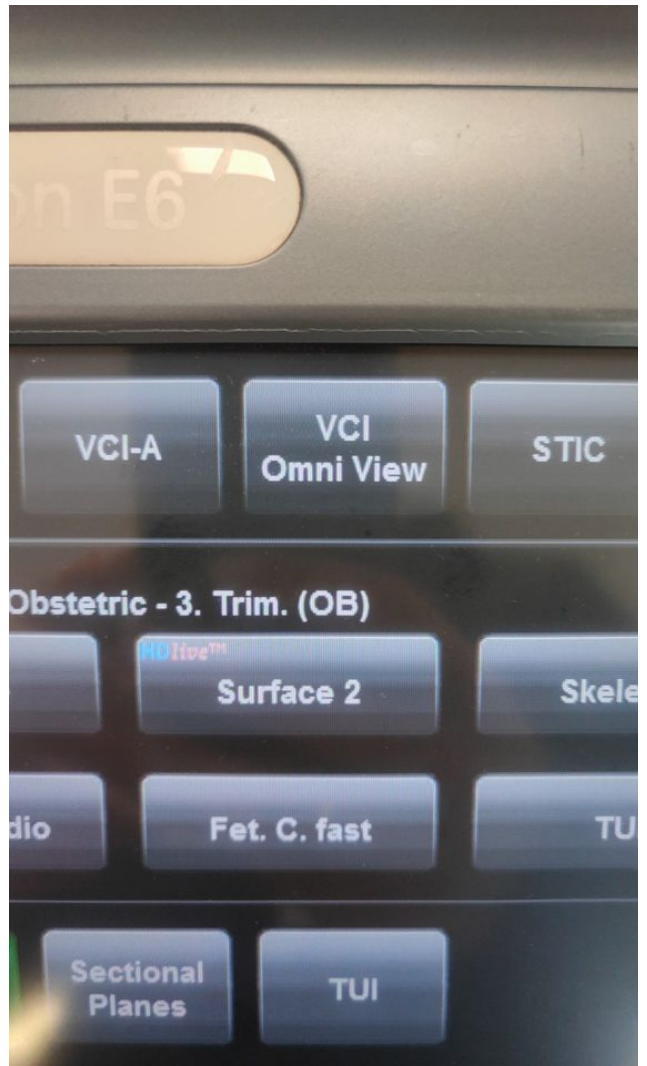


Photo 140

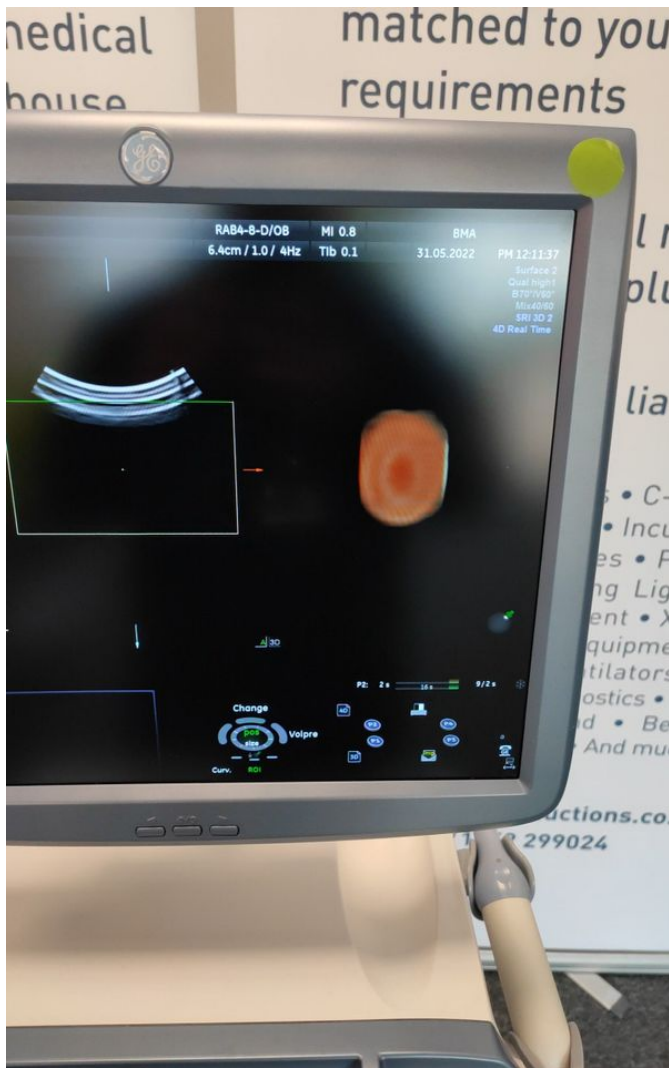


Photo 143

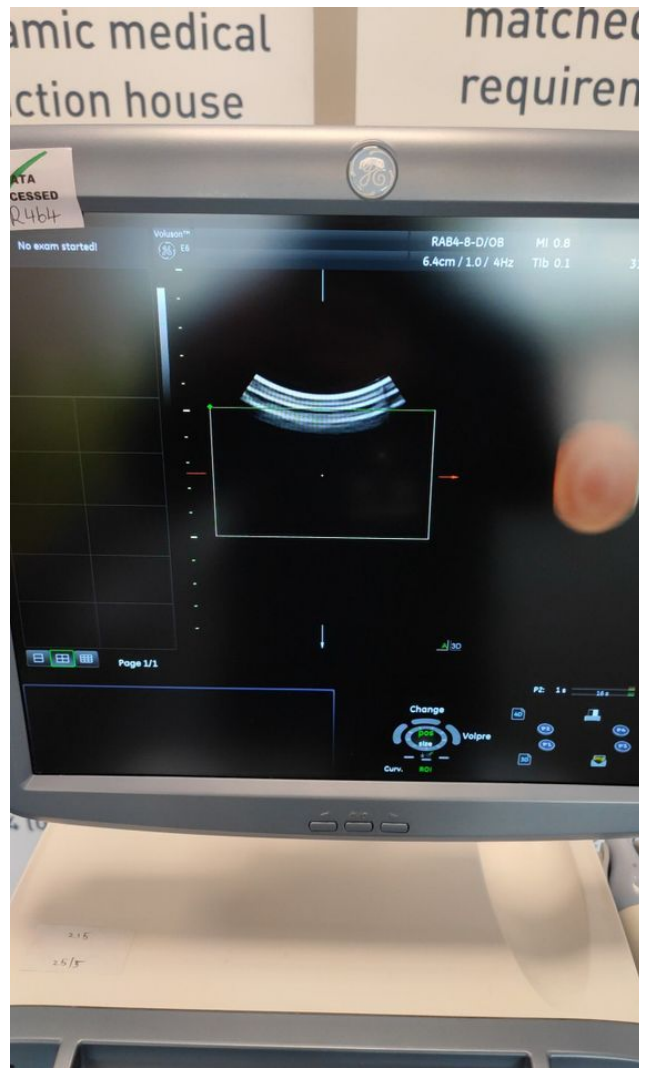


Photo 142

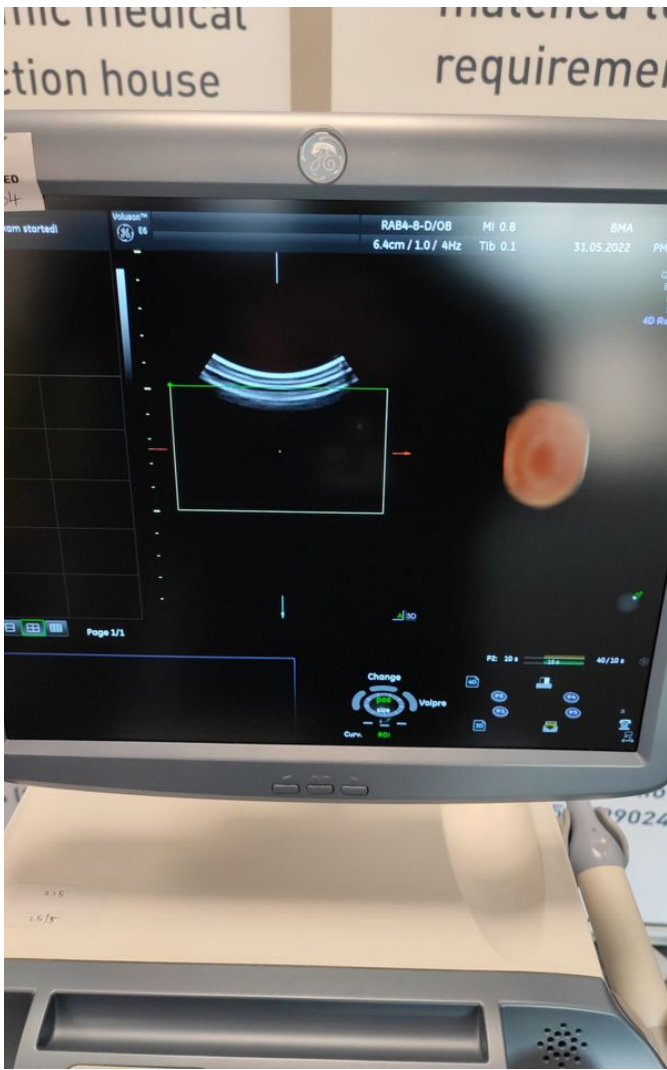


Photo 145



Photo 144



Photo 147

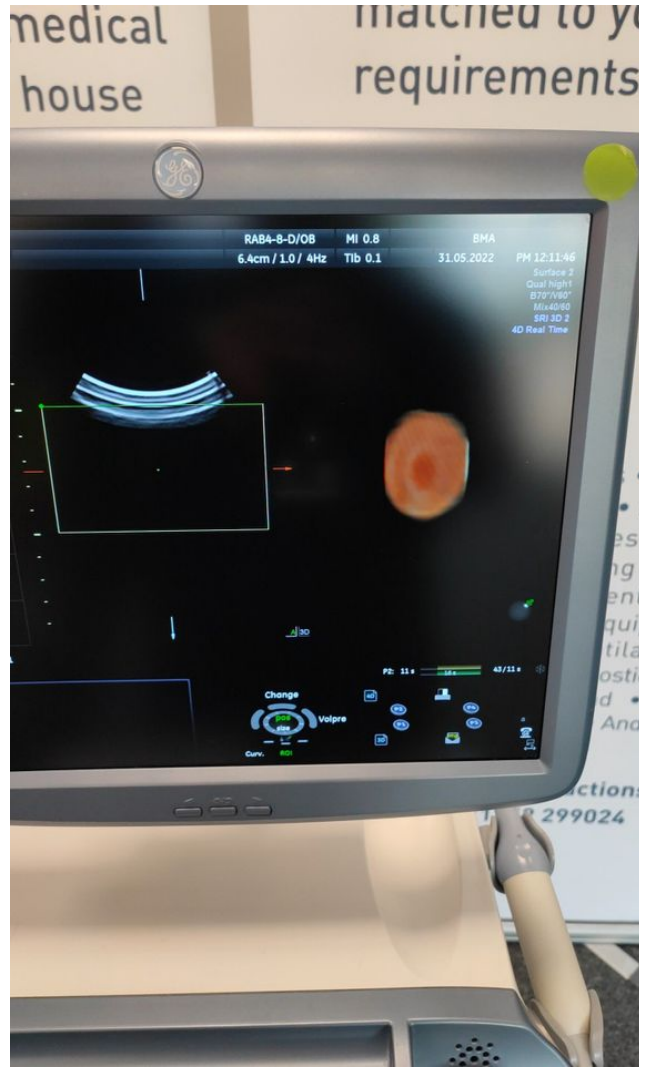


Photo 146

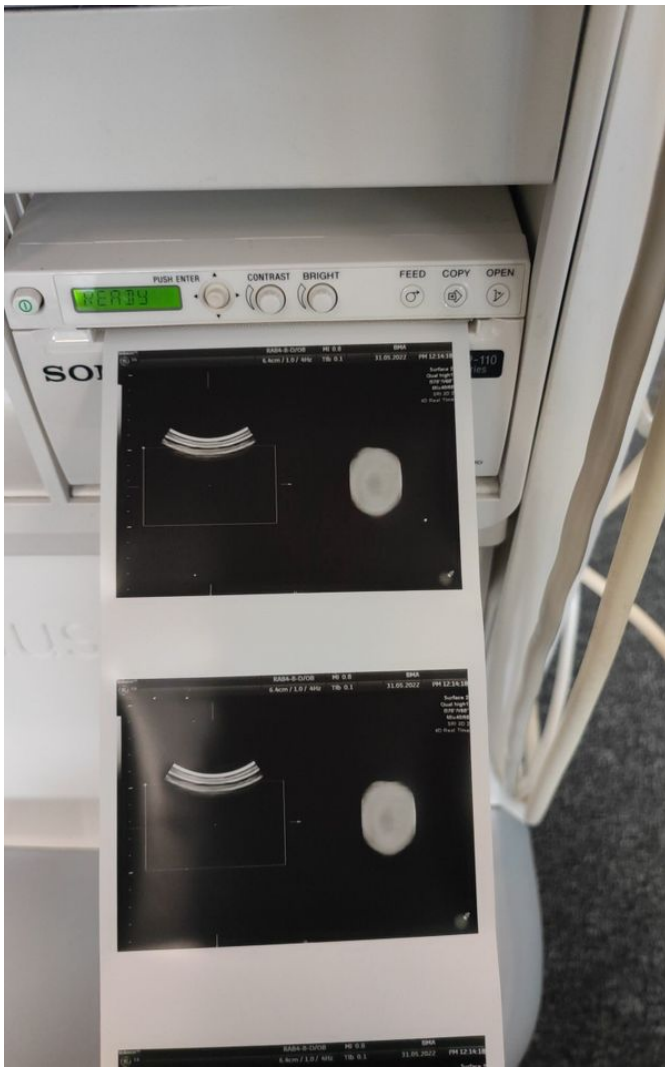


Photo 149



Photo 148



Photo 151

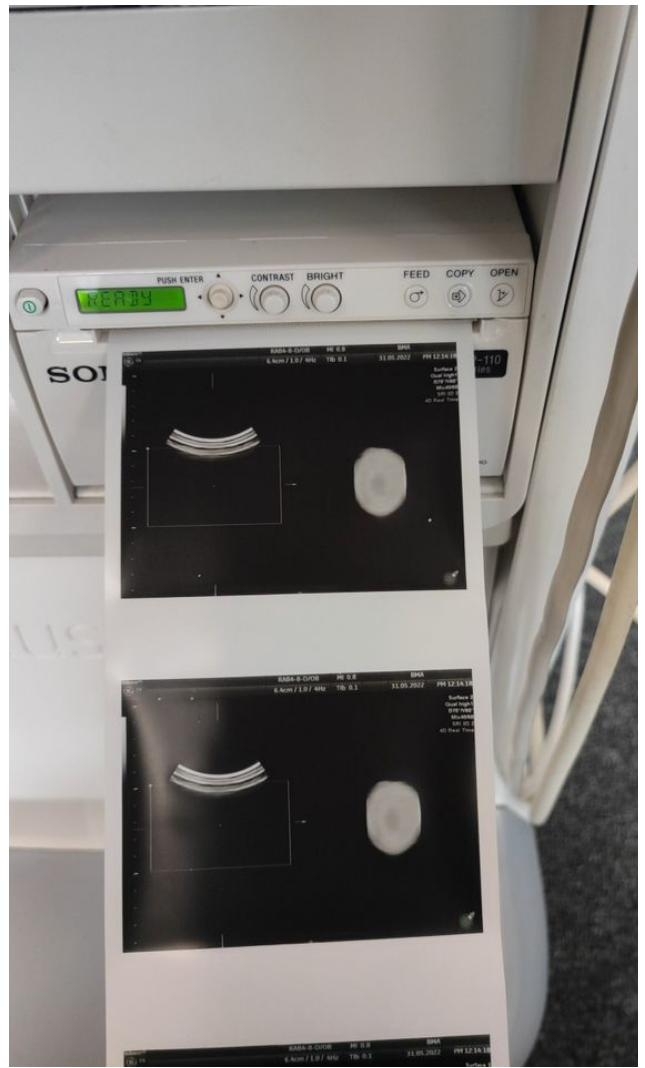


Photo 150



Photo 153



Photo 152



Photo 155



Photo 154

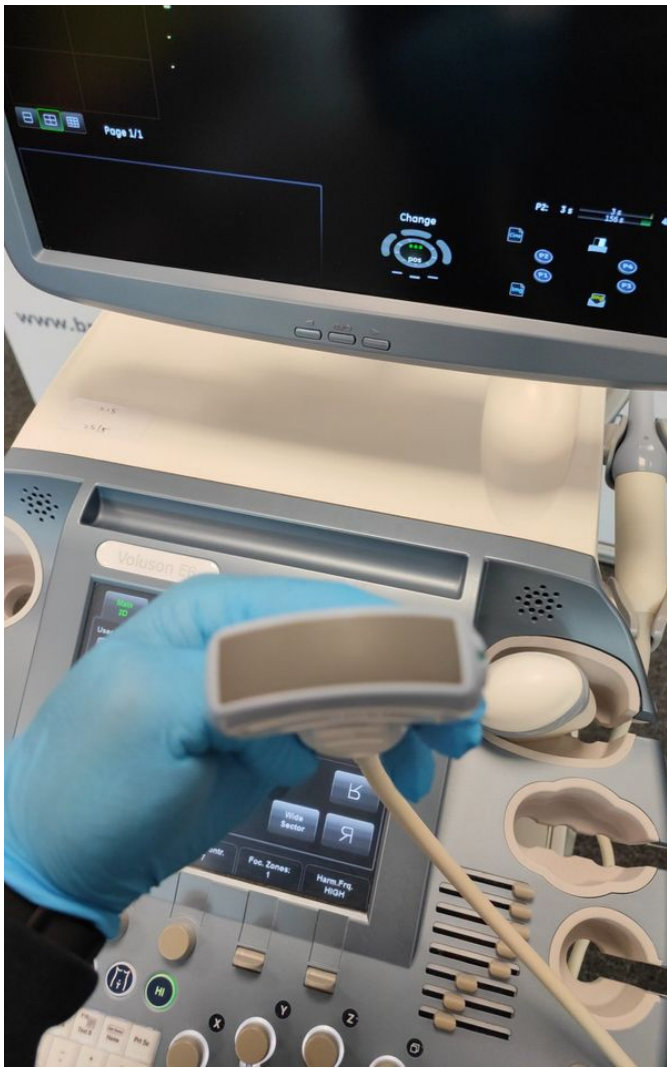


Photo 157

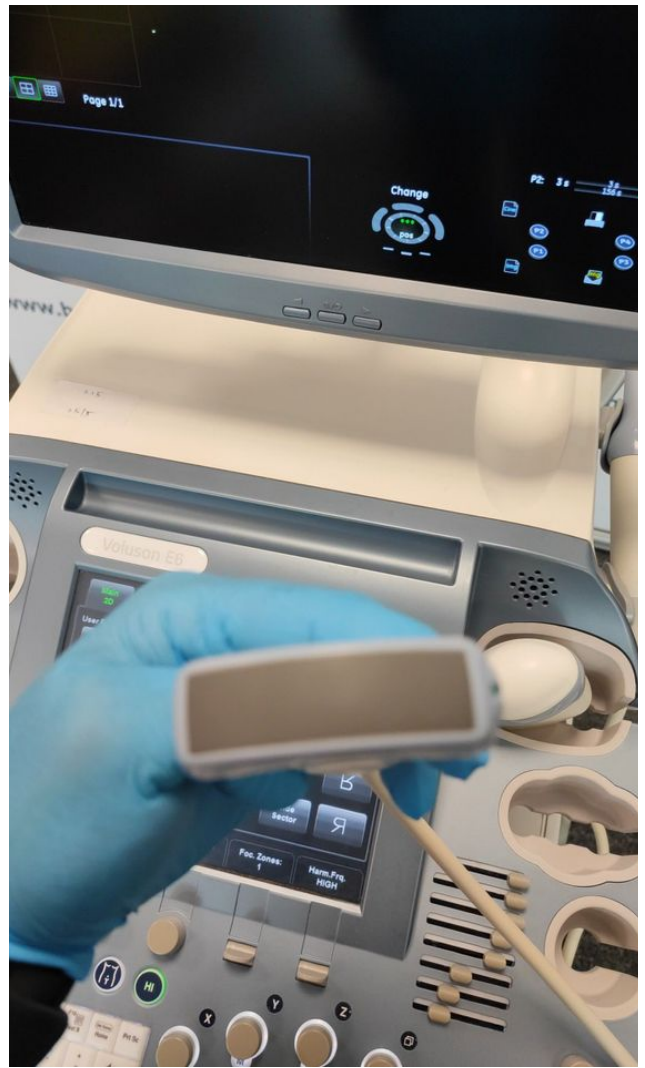


Photo 156



Photo 159

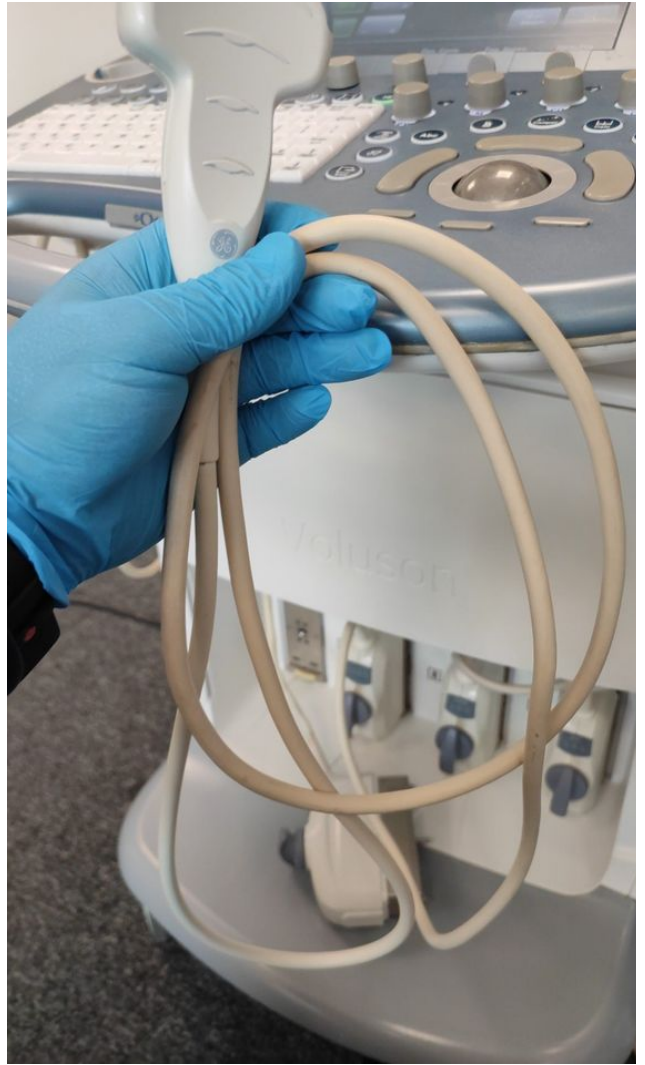


Photo 158



Photo 161



Photo 160

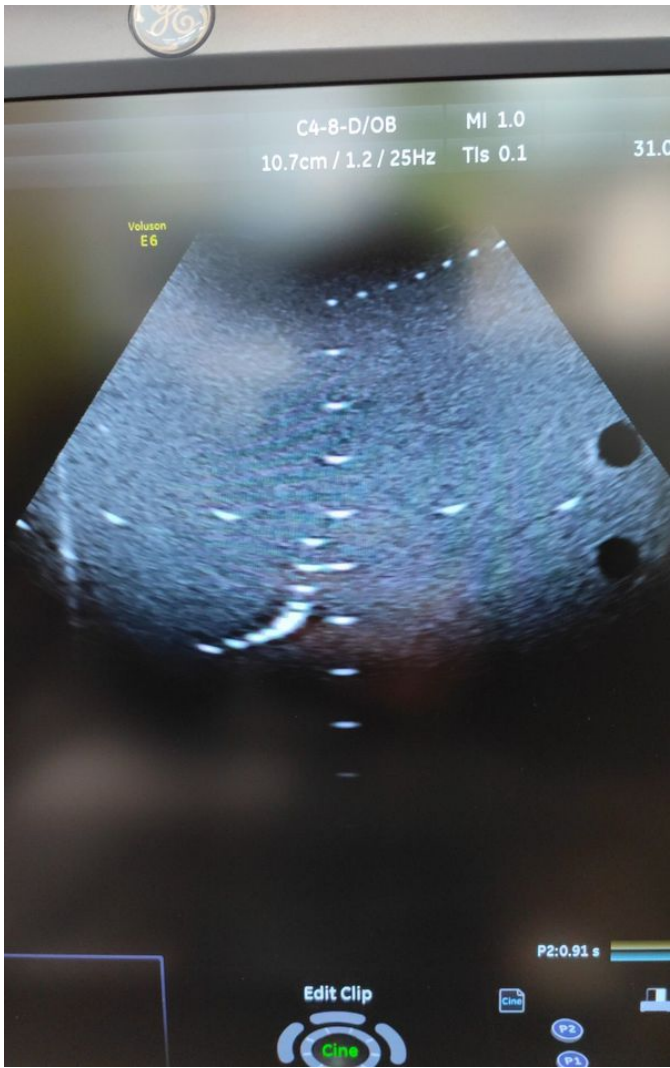


Photo 163

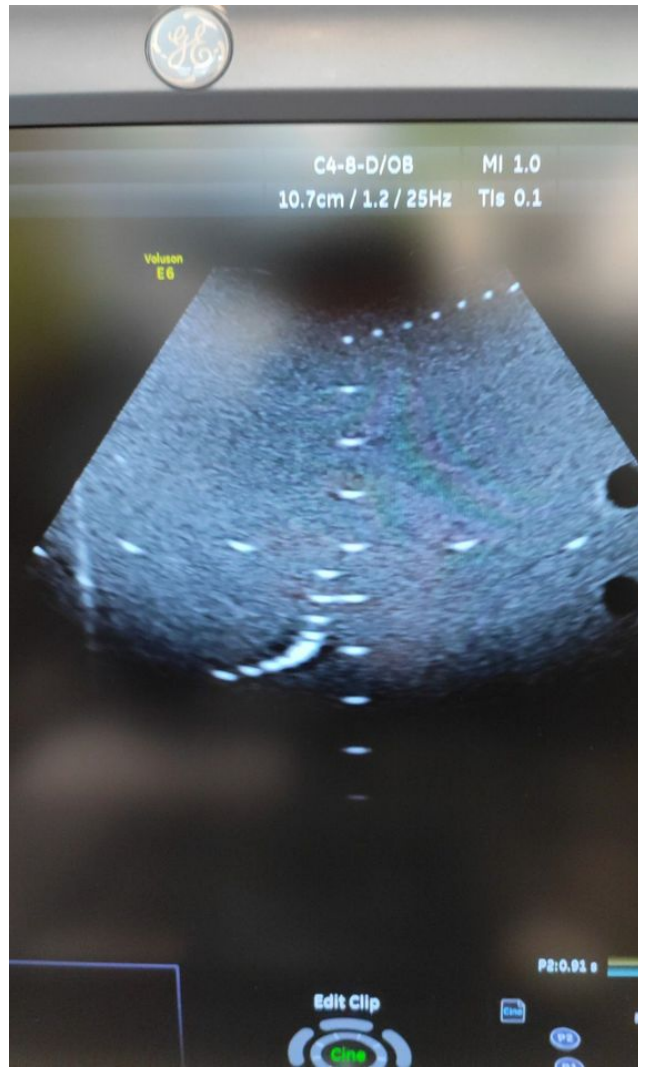


Photo 162

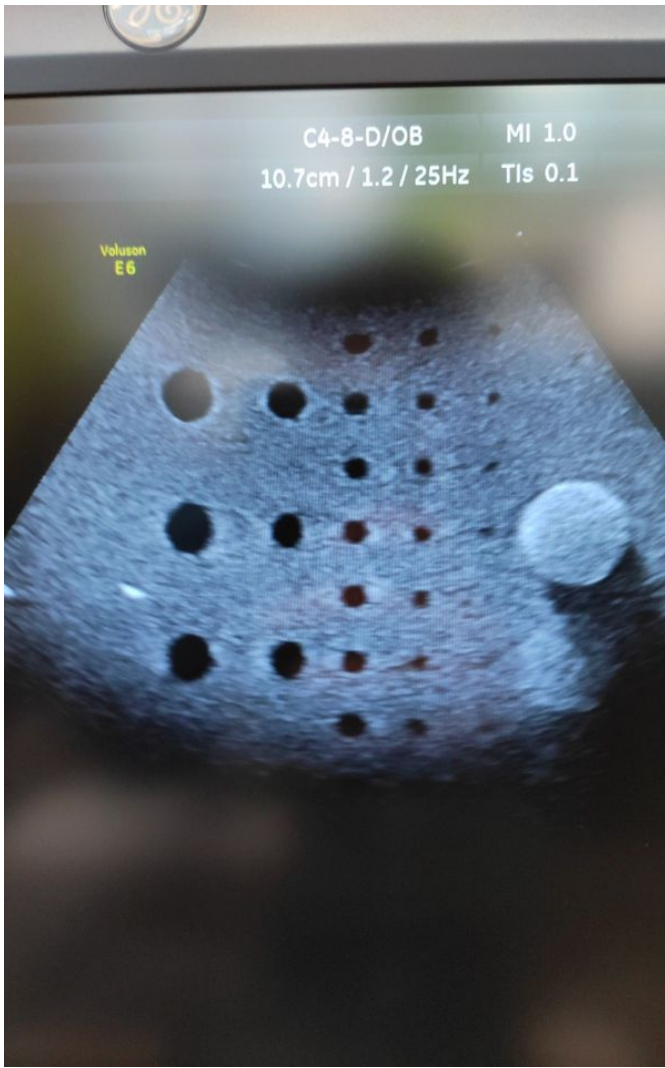


Photo 165

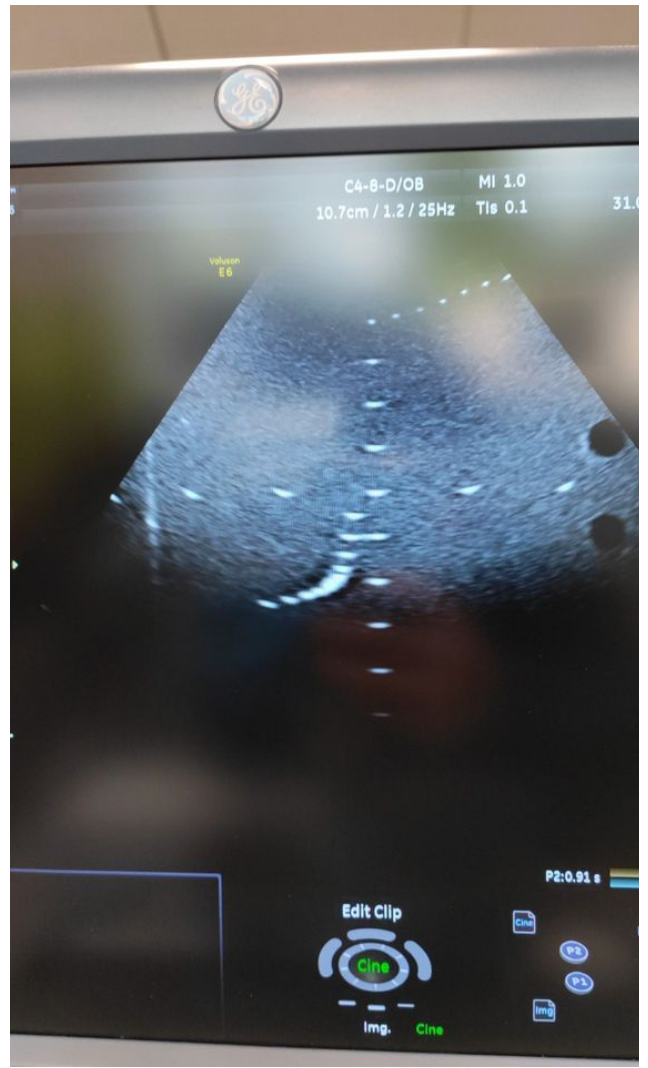


Photo 164

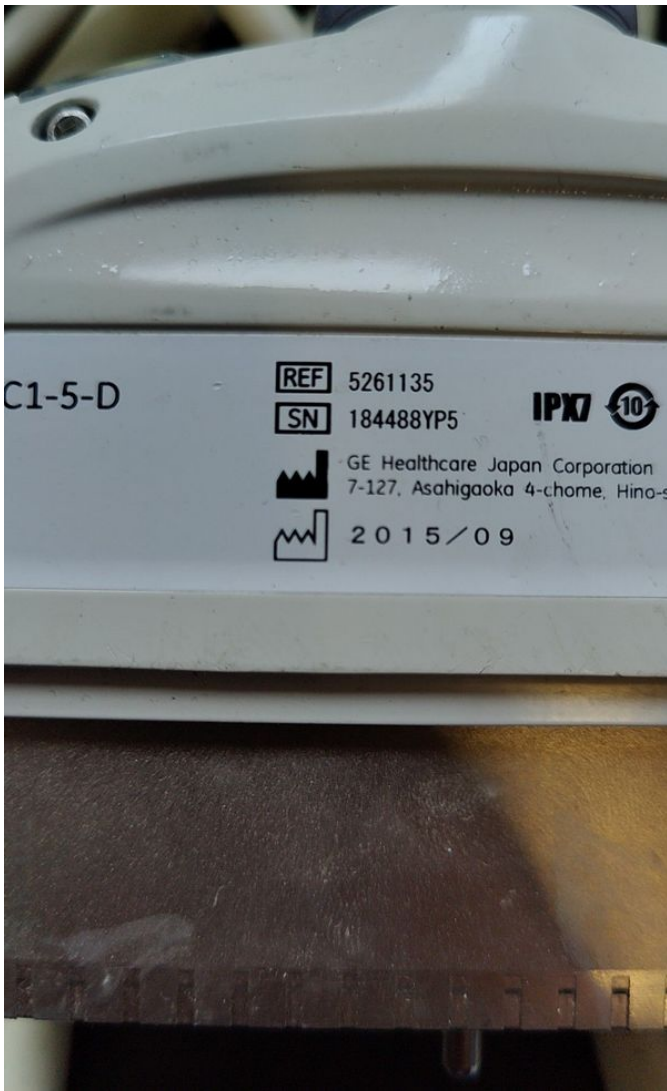


Photo 167



Photo 166



Photo 169



Photo 168



Photo 171



Photo 170



Photo 173

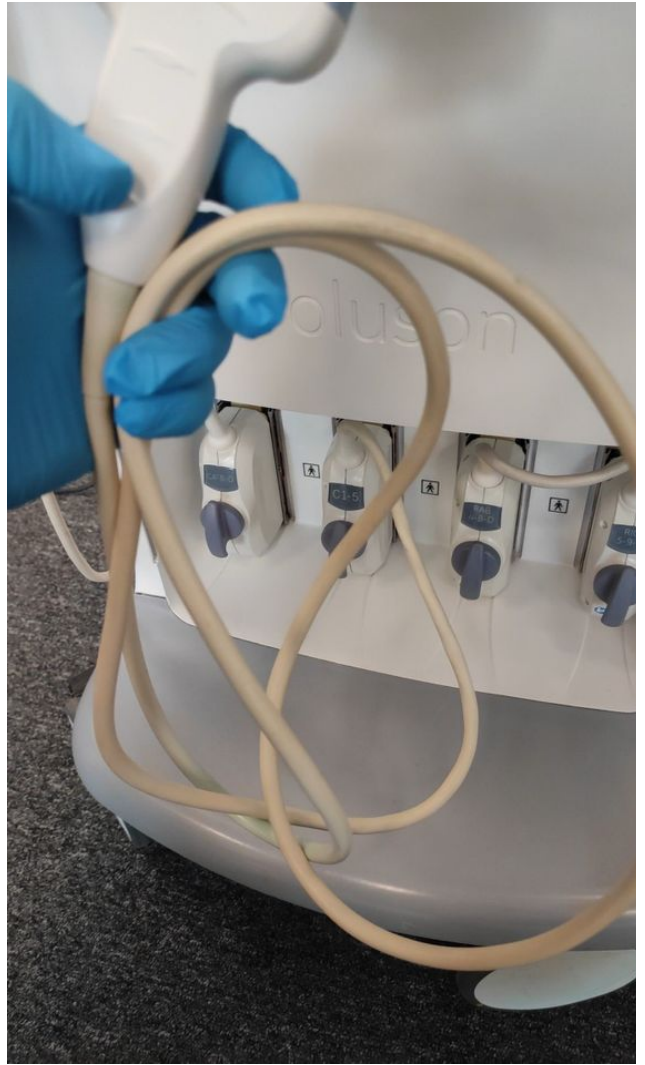


Photo 172



Photo 175



Photo 174



Photo 177



Photo 176



Photo 179



Photo 178

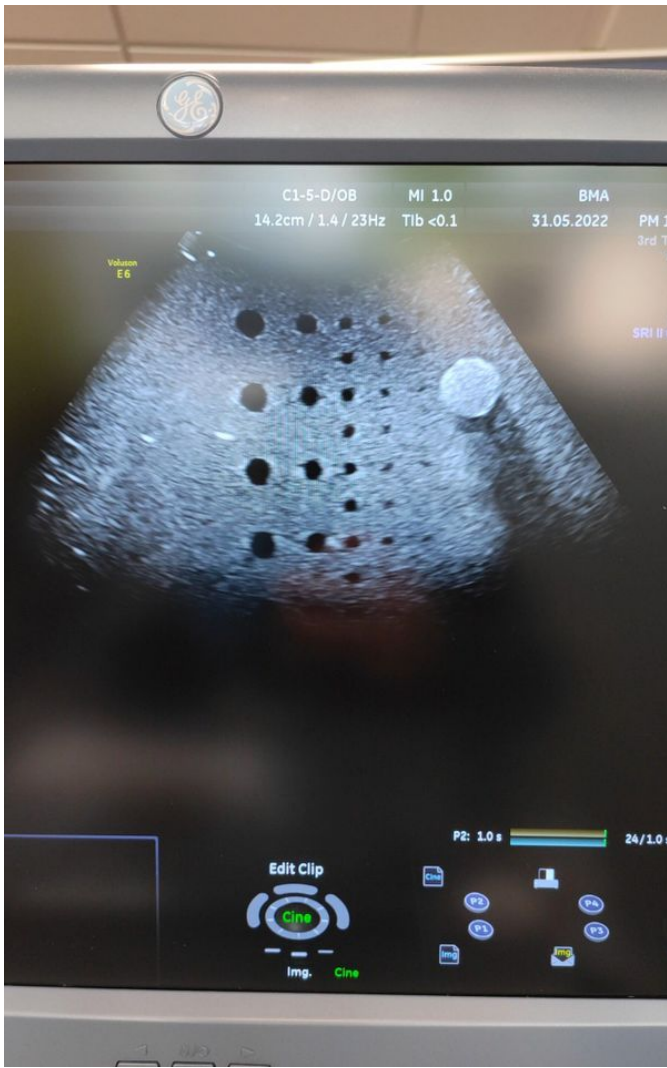


Photo 181

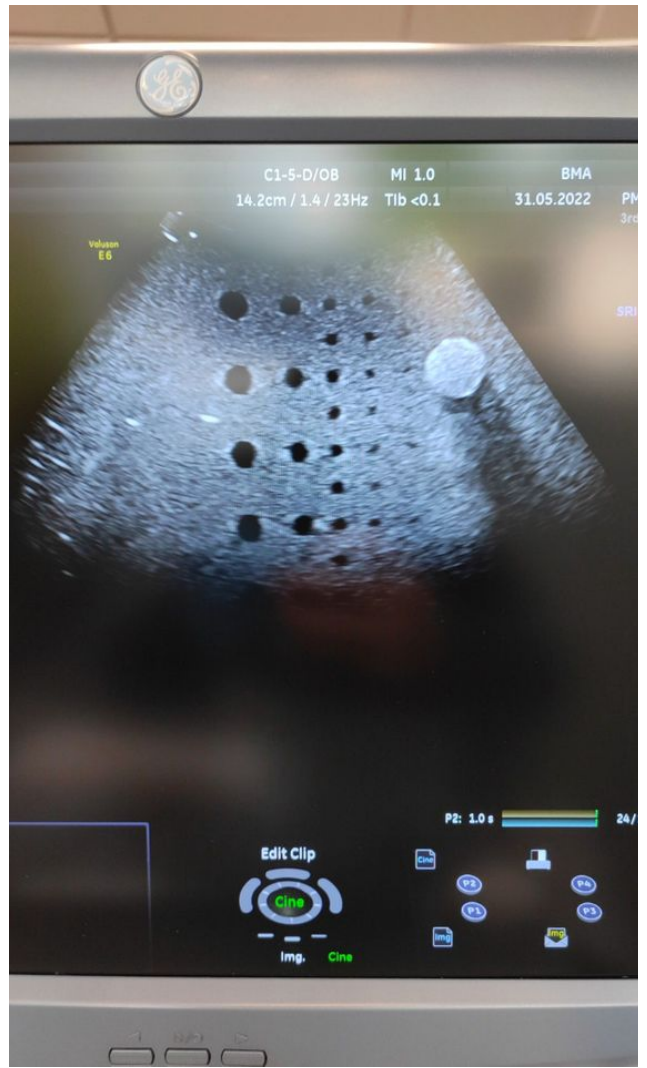


Photo 180

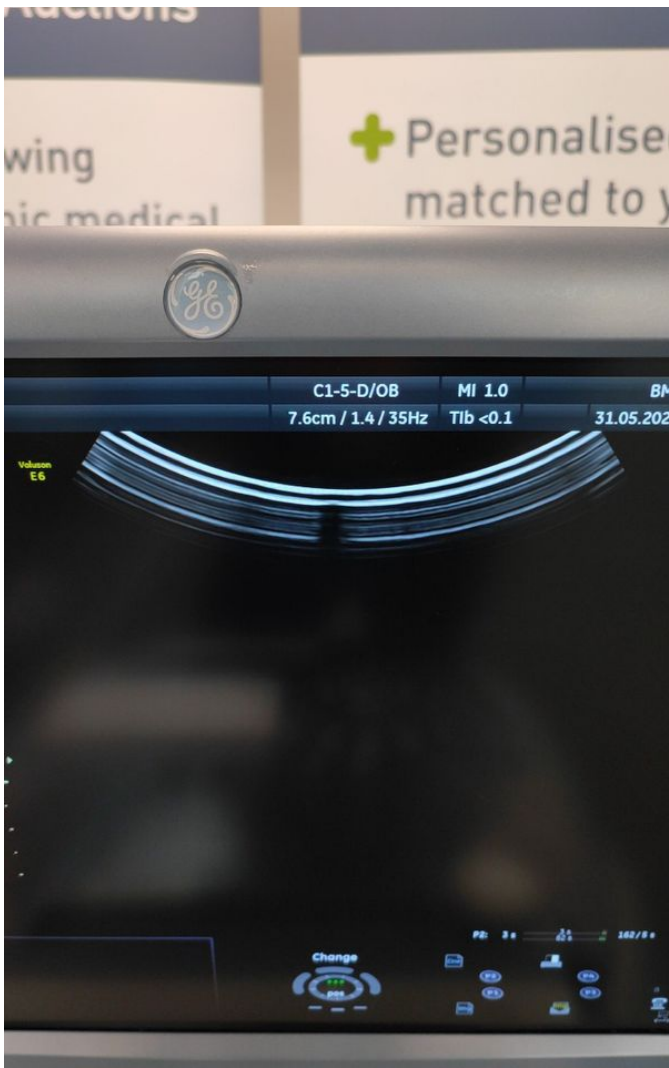


Photo 183

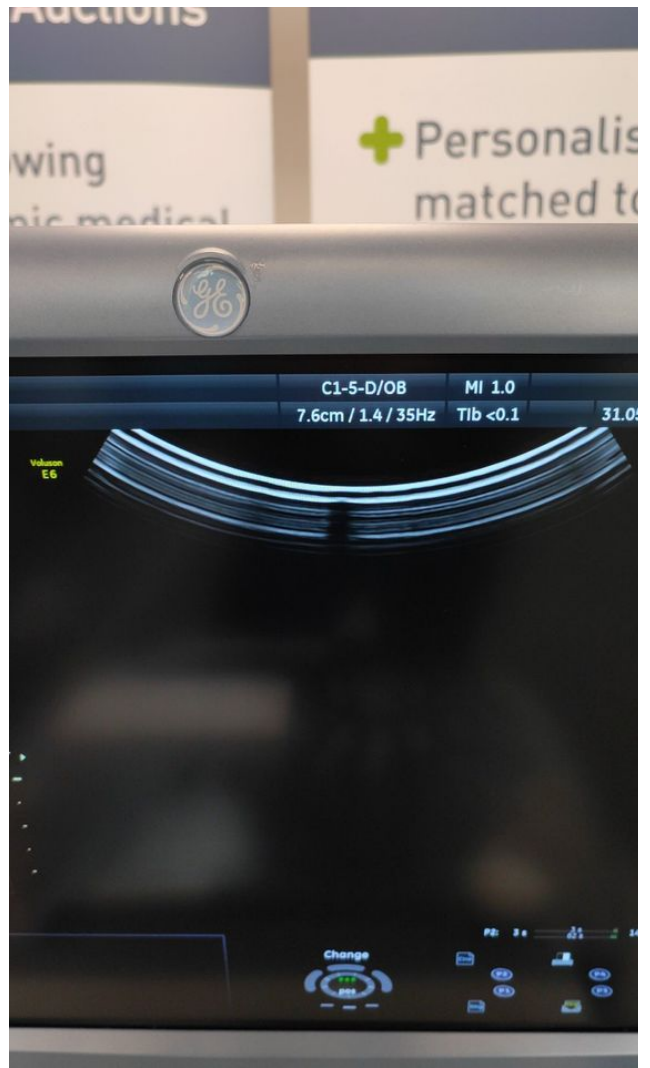


Photo 182



Photo 185



Photo 184



Photo 187



Photo 186



Photo 189

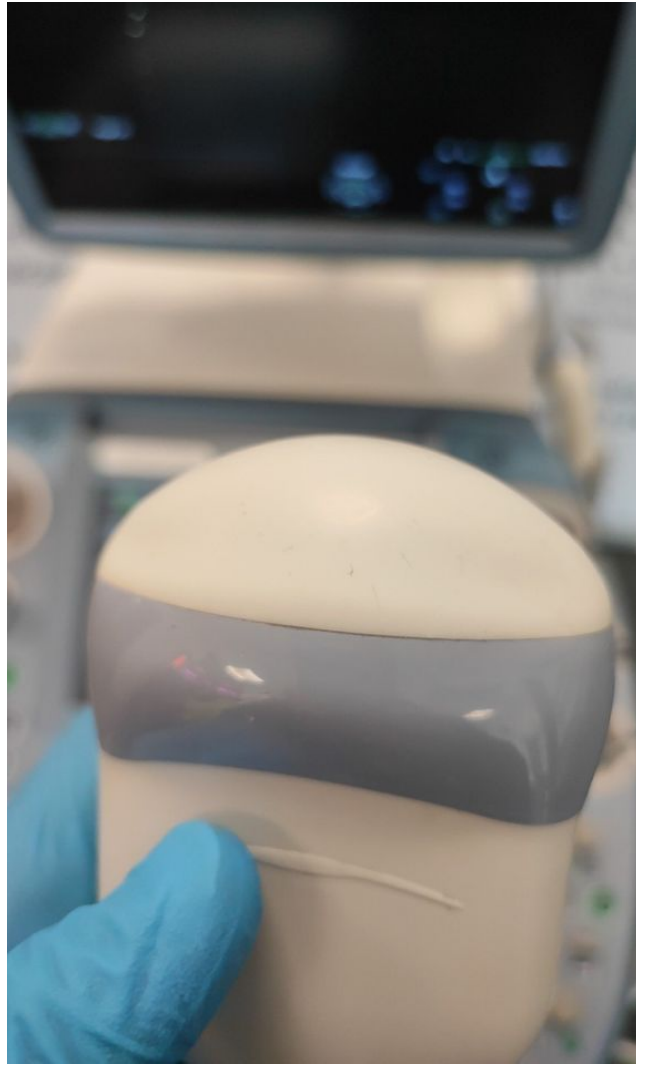


Photo 188



Photo 191

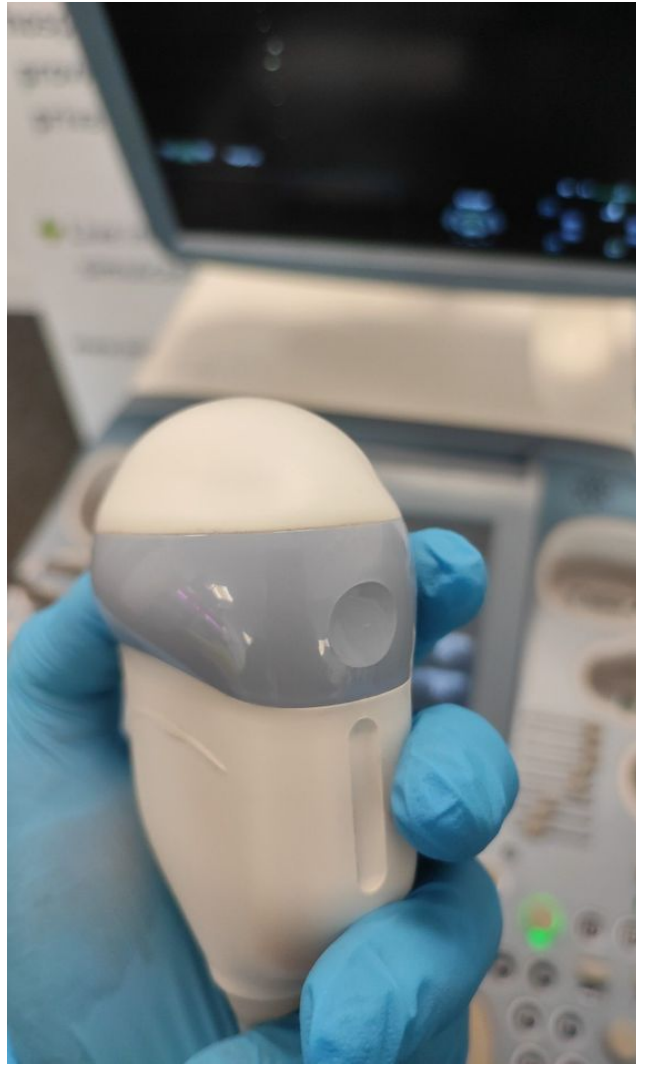


Photo 190



Photo 193

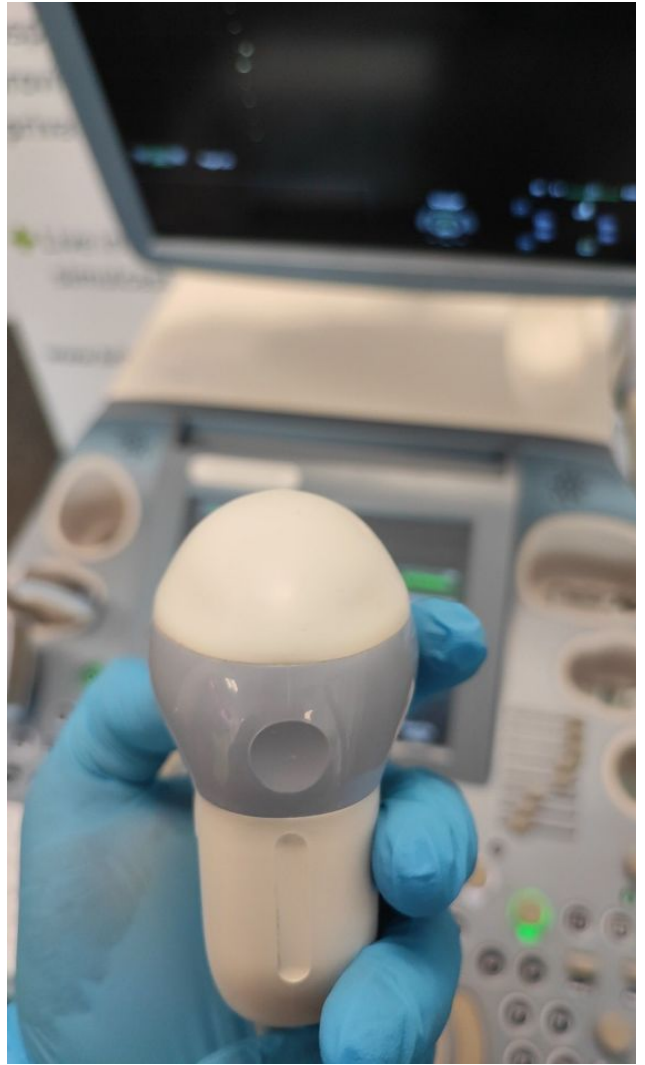


Photo 192



Photo 195



Photo 194



Photo 197



Photo 196

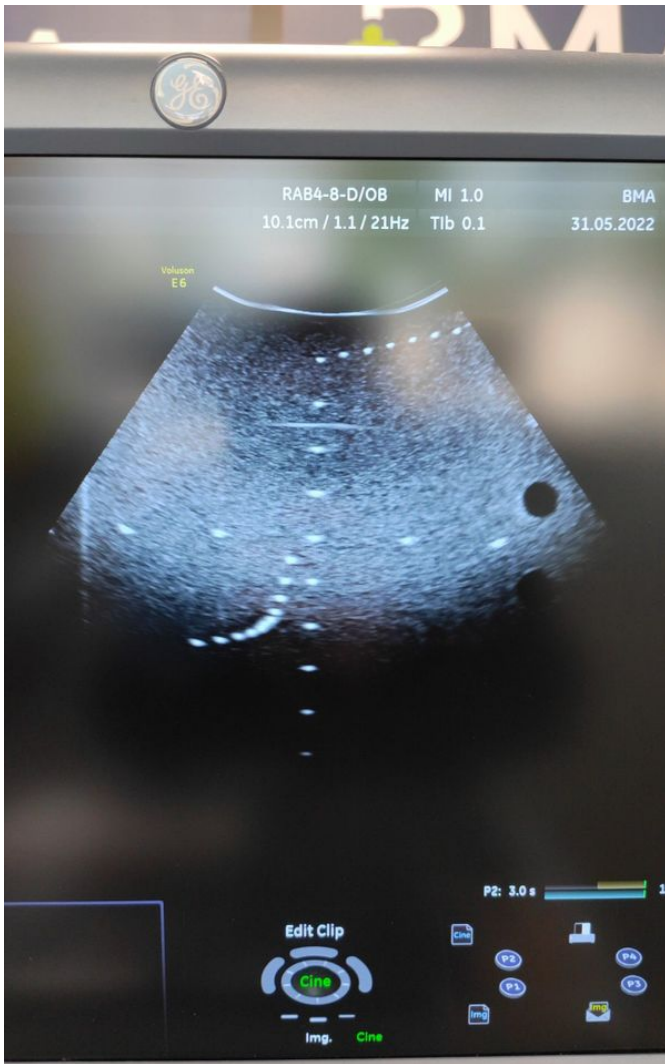


Photo 199



Photo 198

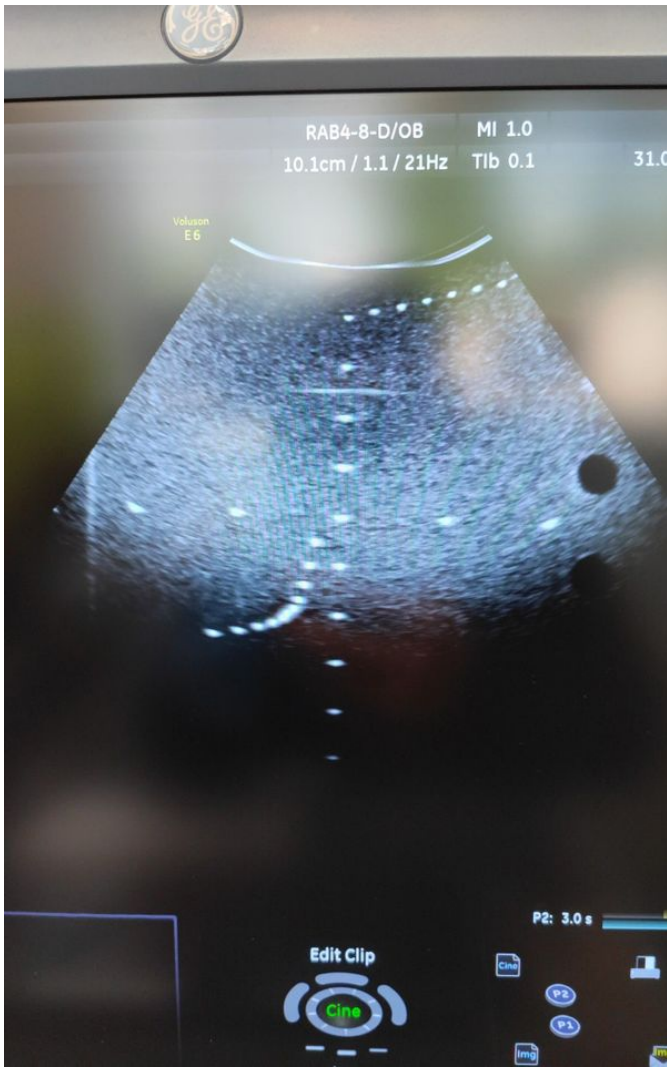


Photo 201

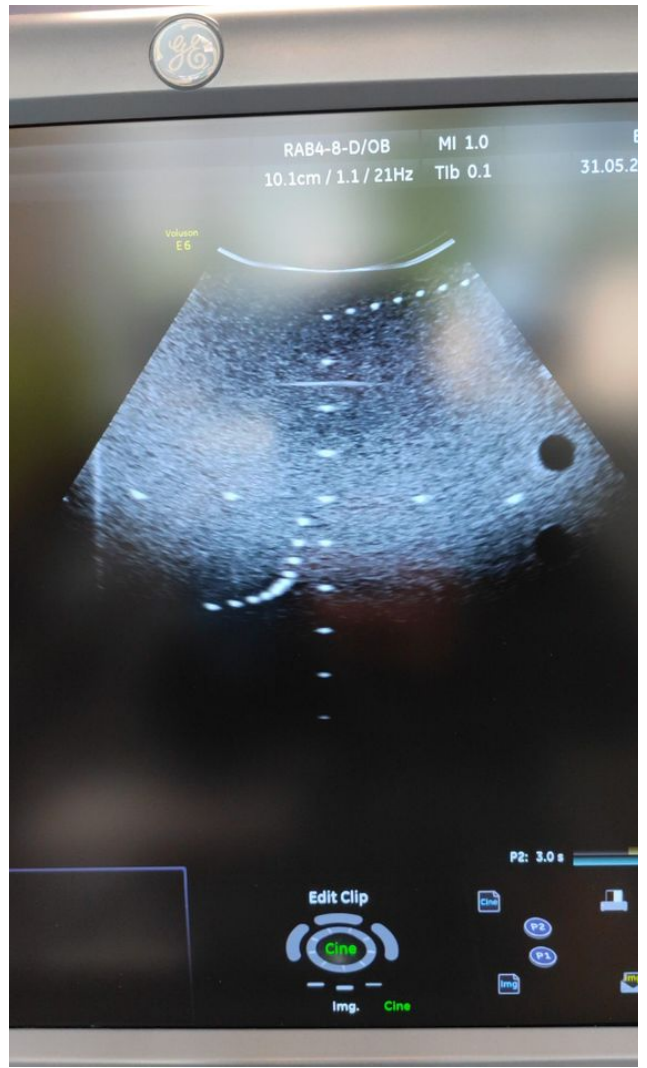


Photo 200



Photo 203

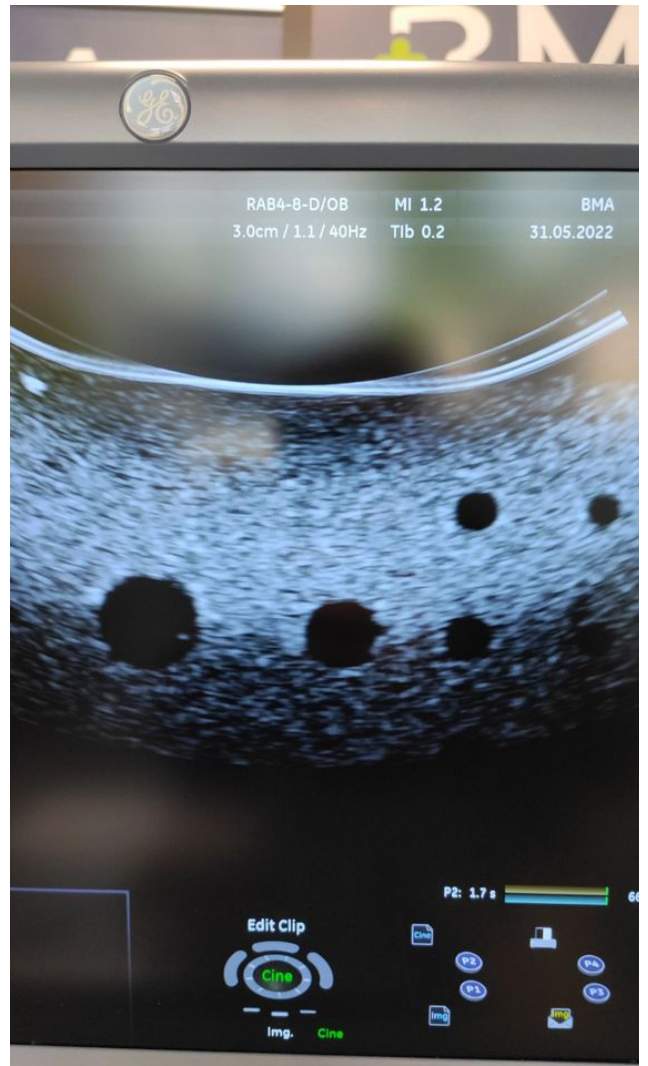


Photo 202



Photo 205

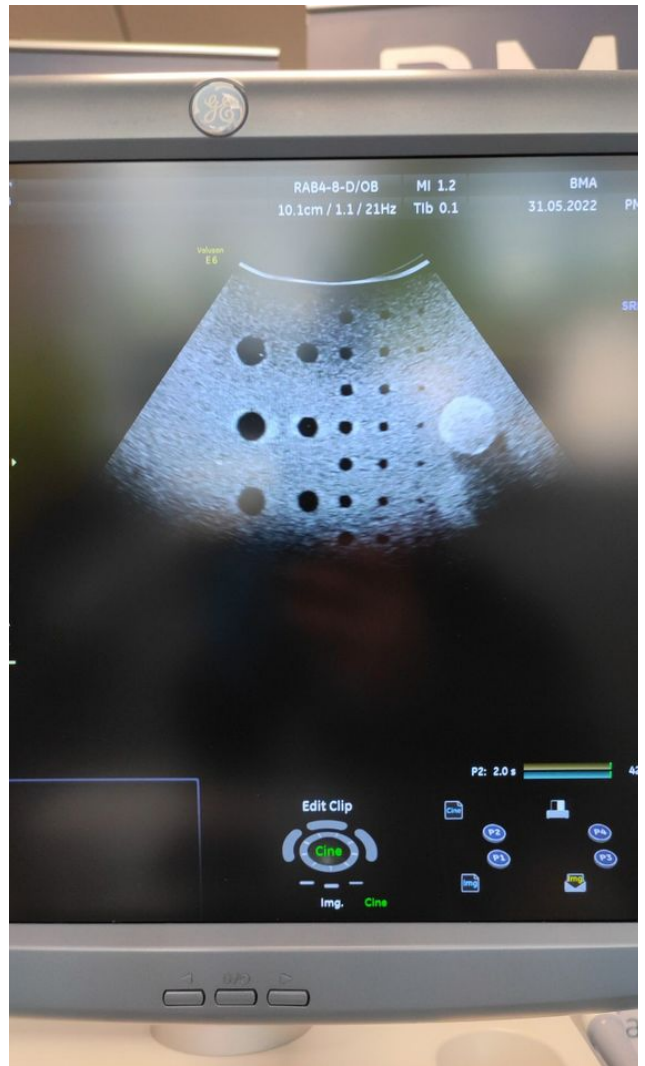


Photo 204



Photo 207



Photo 206



Photo 209



Photo 208



Photo 211

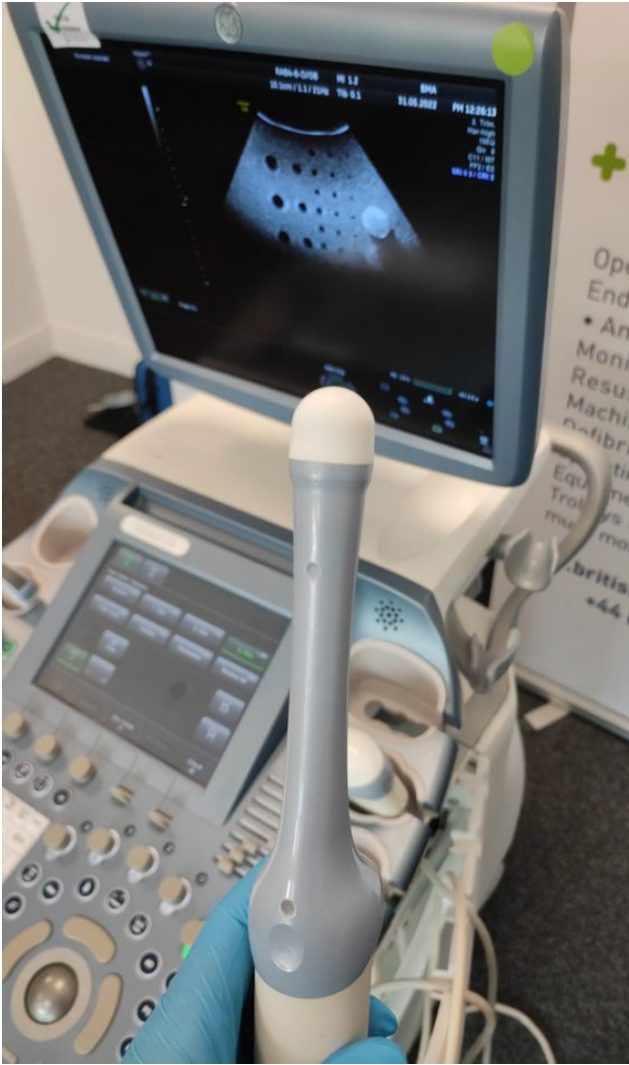


Photo 210



Photo 213



Photo 212



Photo 215

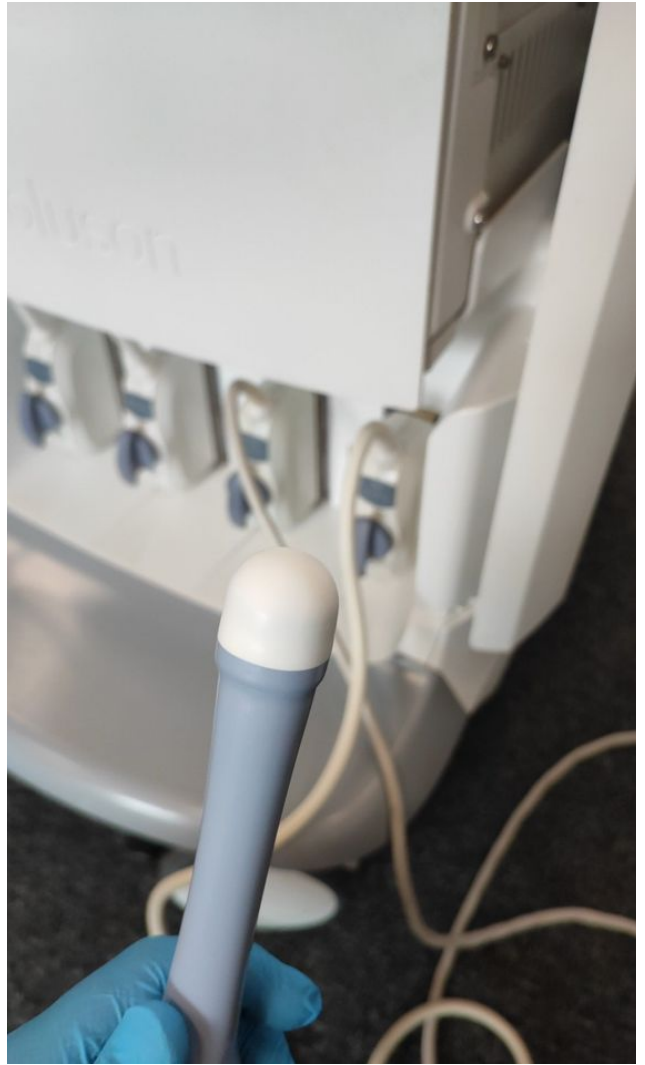


Photo 214

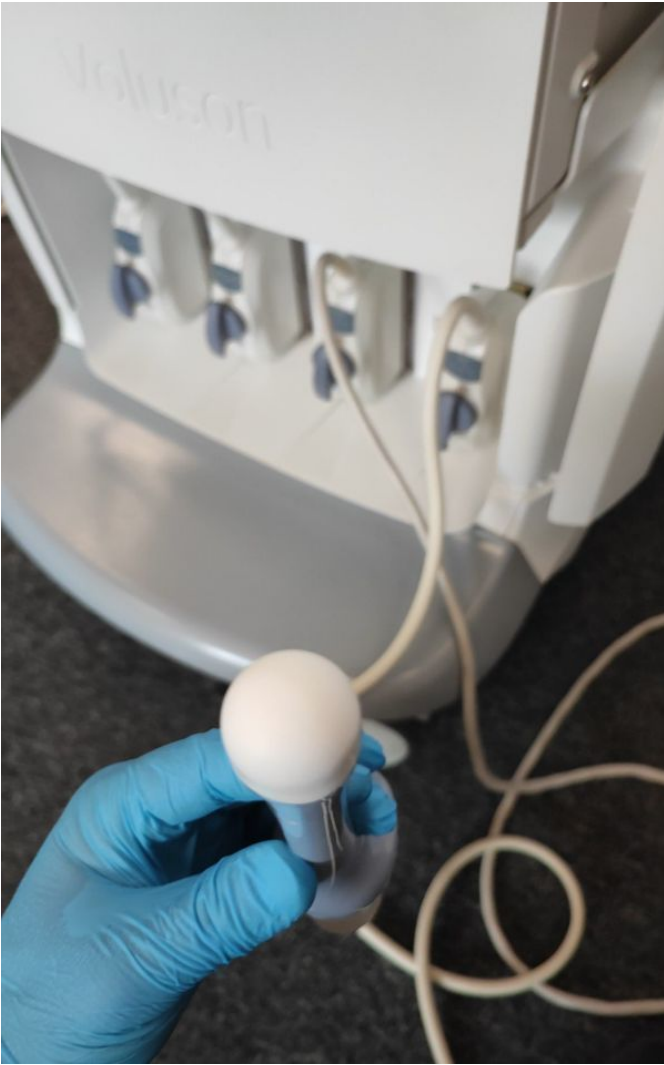


Photo 217

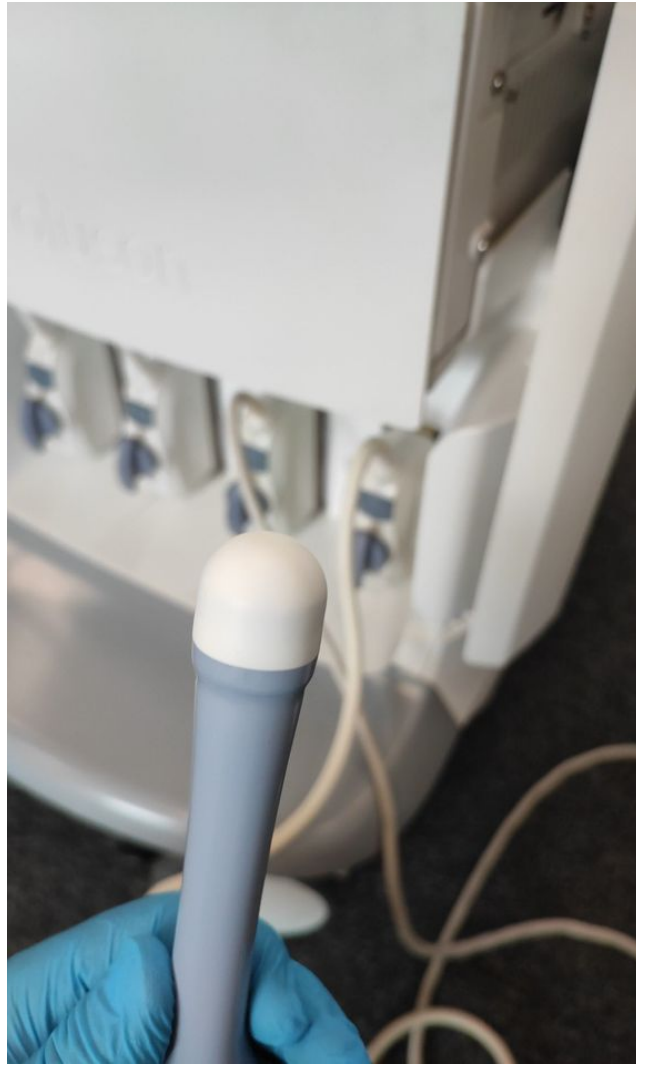


Photo 216

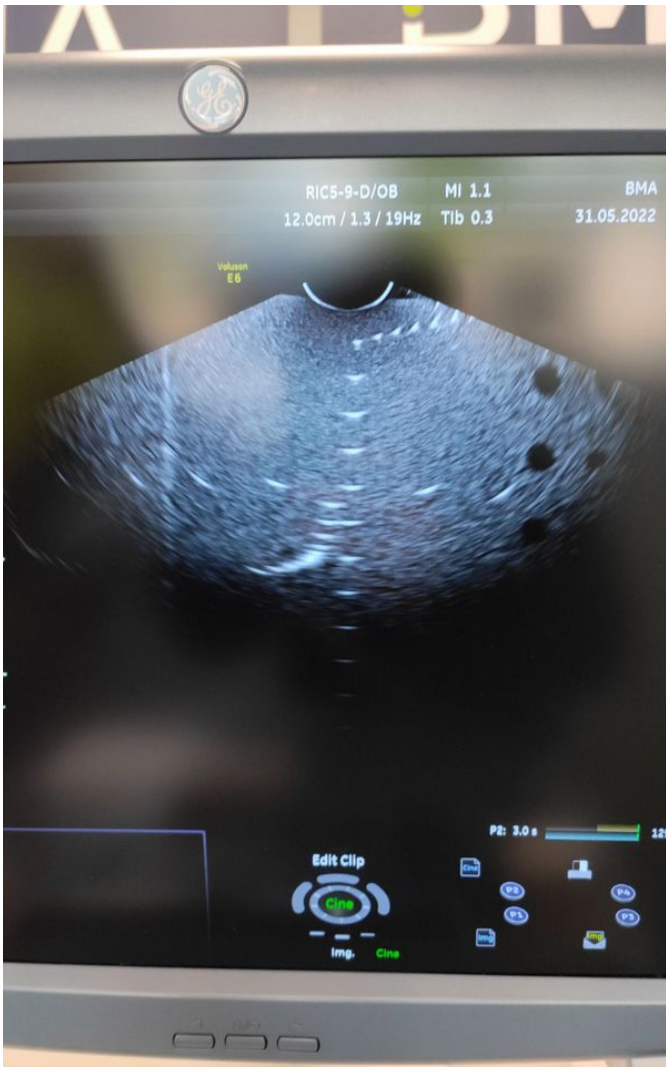


Photo 219

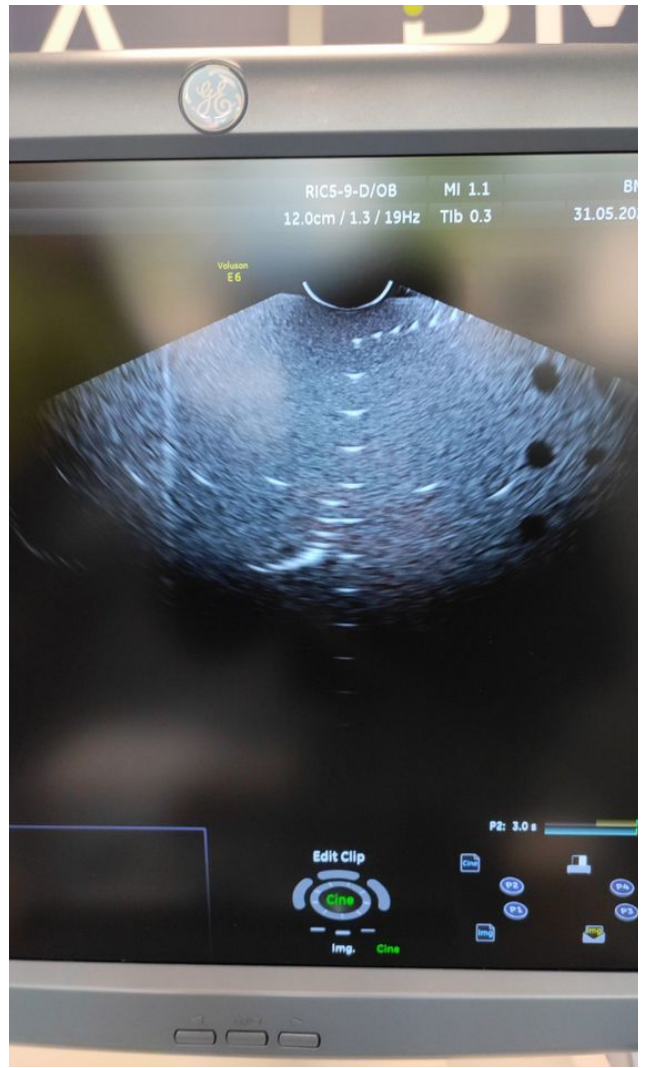


Photo 218

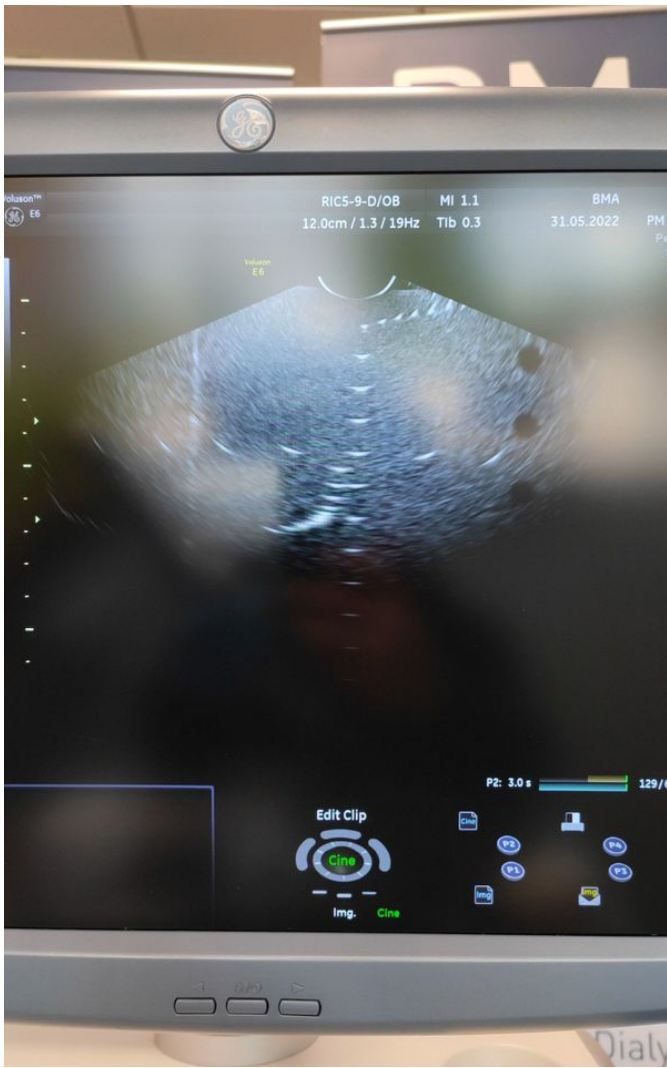


Photo 221

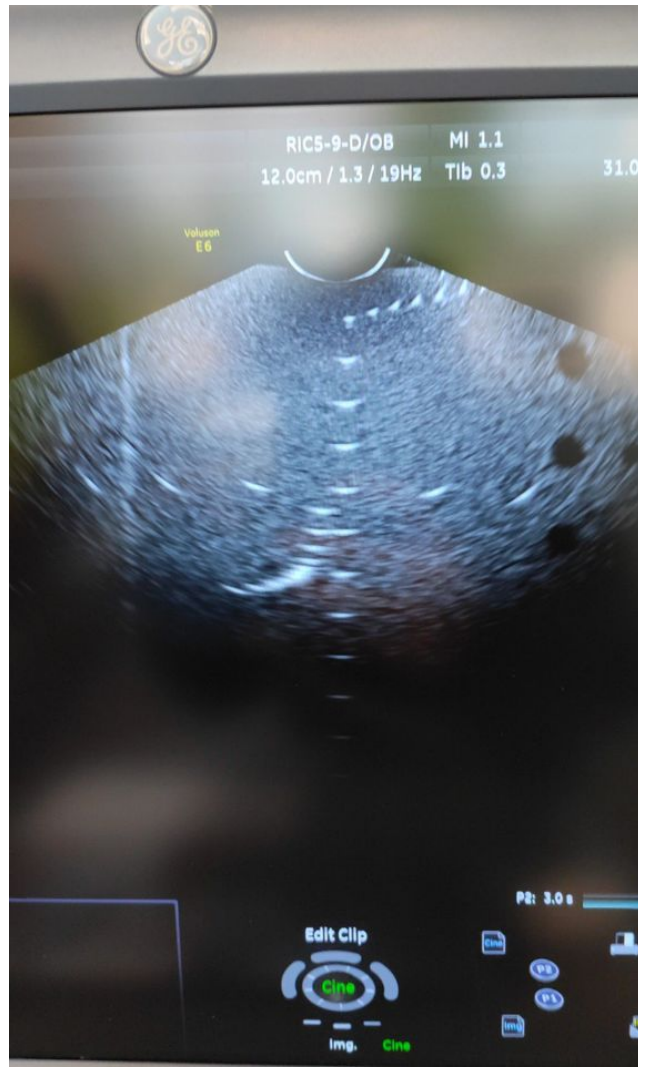


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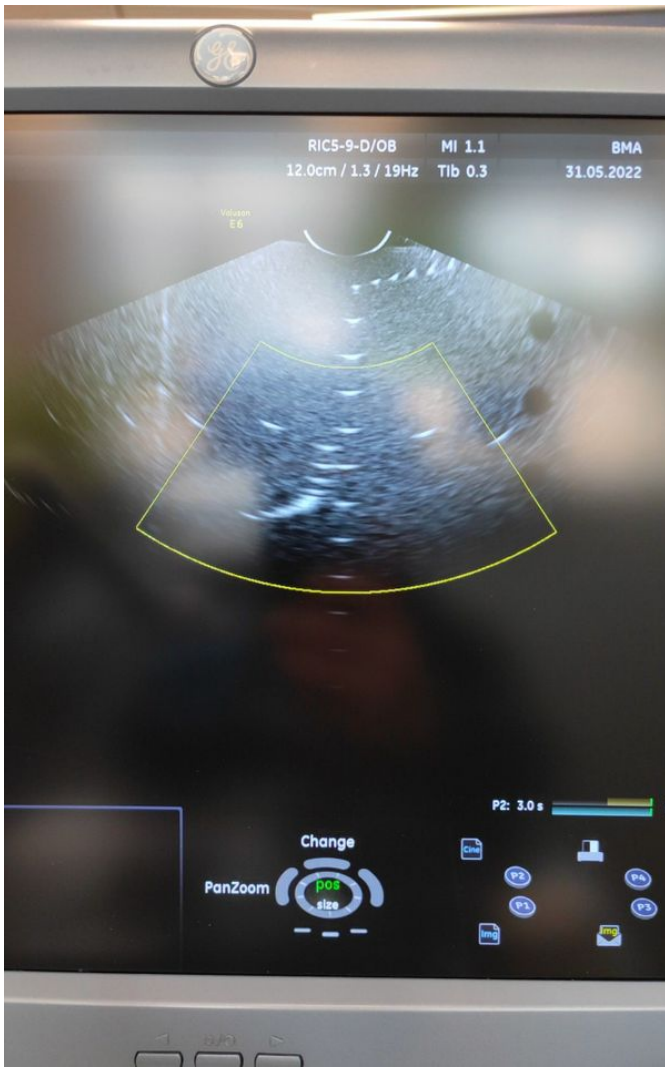


Photo 223

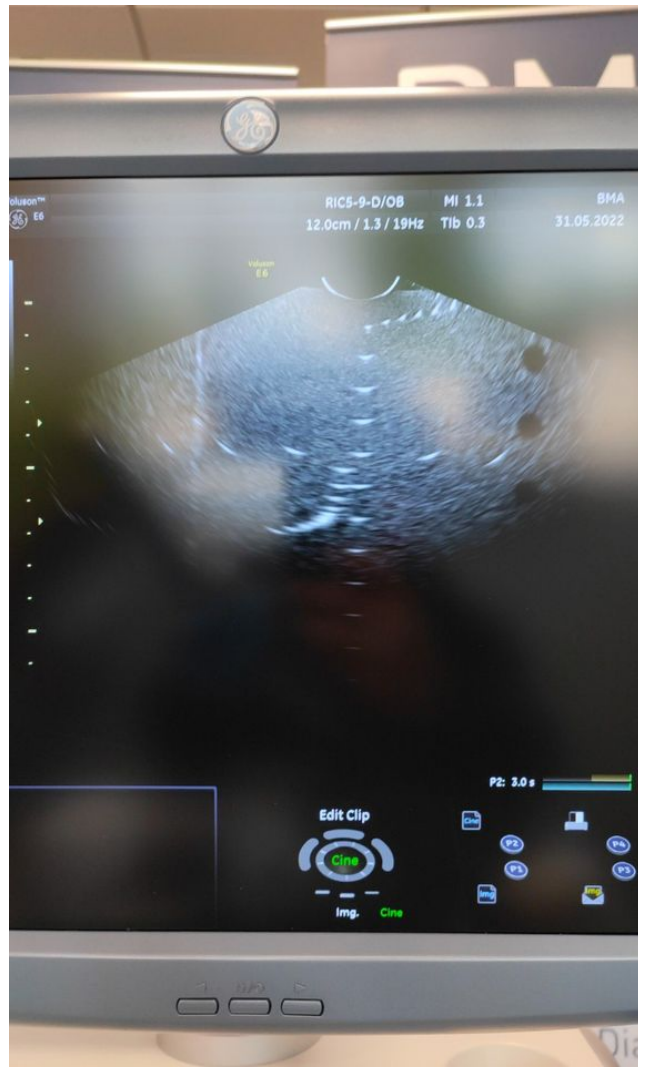


Photo 222

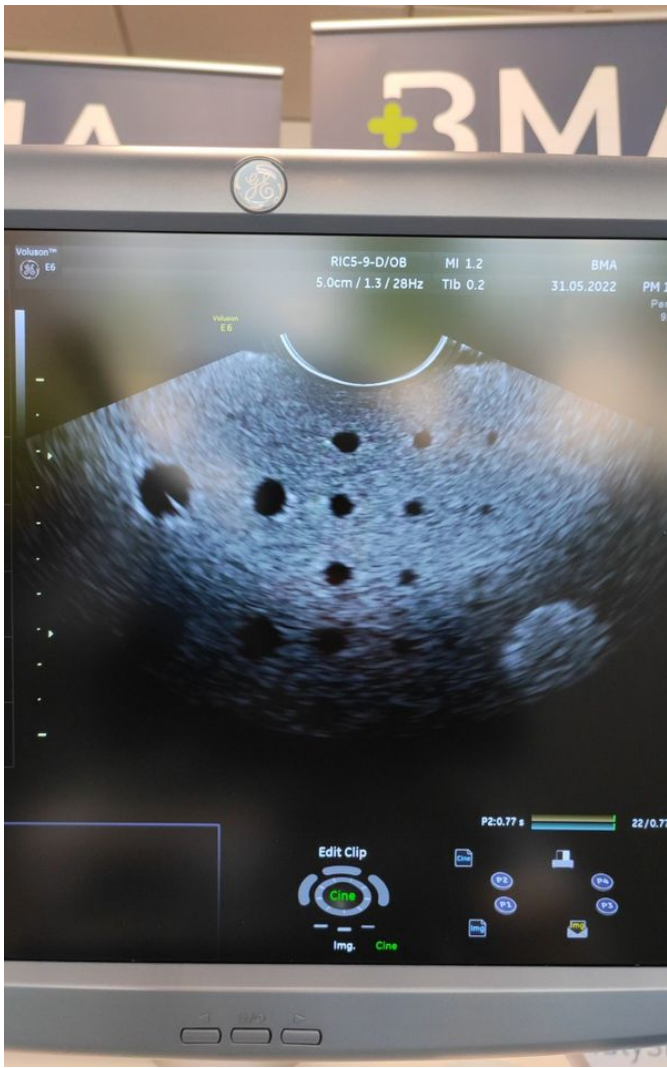


Photo 225

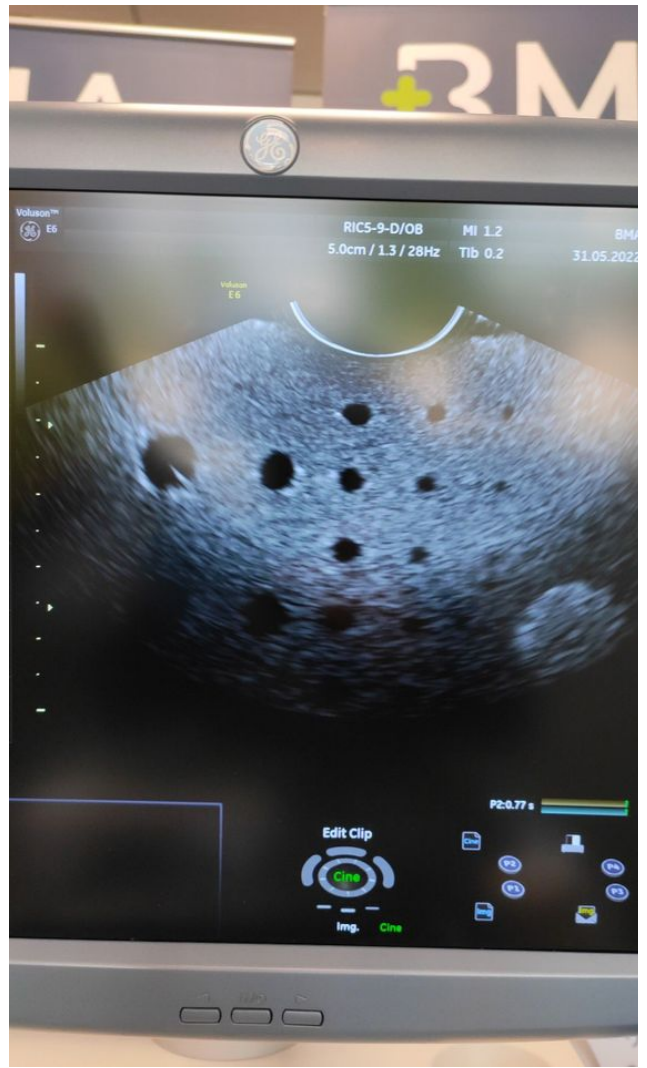


Photo 224



Photo 227



Photo 226



Photo 229



Photo 228



Photo 231



Photo 230



Photo 233



Photo 232



Photo 235



Photo 234



Photo 236

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