



British Medical Auctions Ultrasound Equipment Quality Check (EQC) Preventive Maintenance Service Report (PM Service)

GE / Voluson E8 / E36784

Complete

British Medical Auctions

Address: Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12
Tel: +44 1252 299024
Email: enquiries@britishmedicauctions.co.uk
Web: www.britishmedicauctions.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.

At Risk

System Type:

Ultrasound System

System Manufacture:

GE

Model:

Voluson E8



Photo 1



Photo 2



Photo 3



Photo 4

Serial No.:

E36784



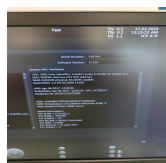
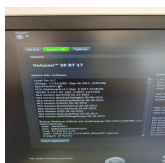
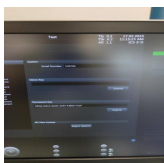
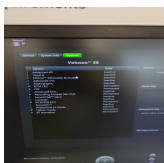
Photo 5

Year of Manufacture:

06.2017

Software Level:

BT17 Ext 4C



Service Code: 325

Electrical Safety Test Asset ID: 397

[17-02-2023 12.45 \(1\).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 17.02.2023 09:41 GMT

Performed By PS

1. PRELIMINARY CHECKS

Power Up

Yes



Photo 10

Diagnostics (Optional)

Yes

HW Test - Failed - please check photos for results.



Photo 11

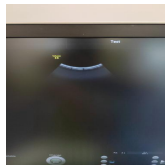


Photo 12



Photo 13

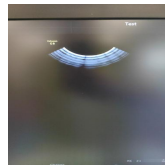


Photo 14



Photo 15

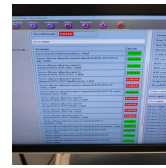


Photo 16

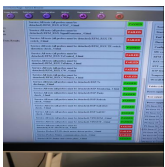


Photo 17

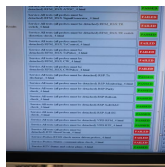


Photo 18

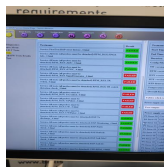


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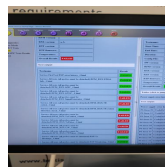


Photo 20



Photo 21

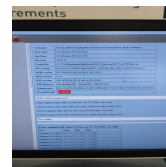


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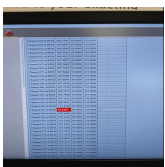


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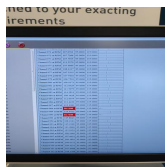


Photo 24

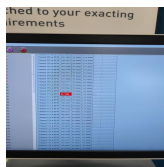


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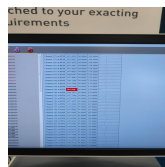


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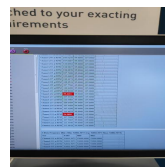


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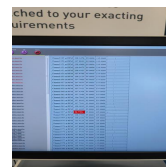


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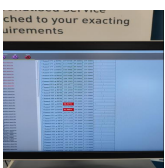


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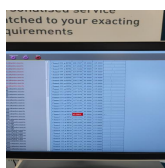


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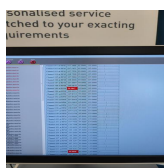


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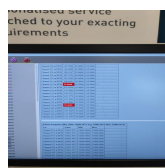


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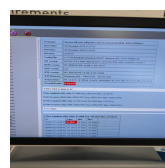


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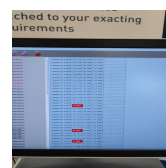


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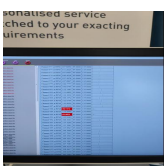


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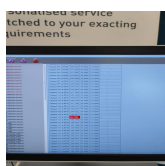


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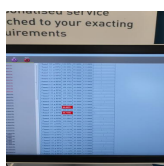


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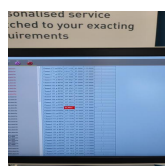


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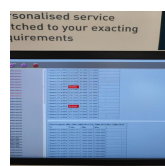


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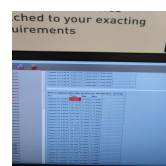


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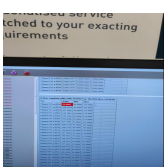


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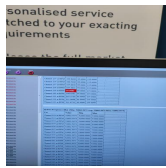


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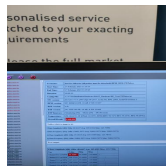


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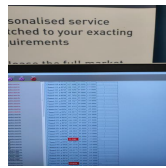


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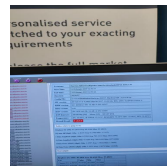


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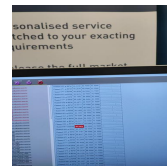


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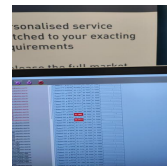


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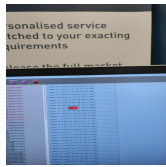


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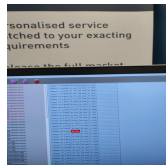


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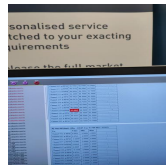


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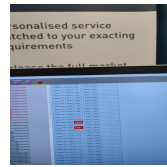


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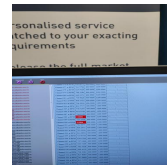


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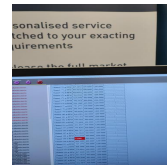


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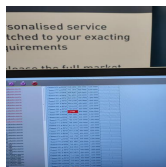


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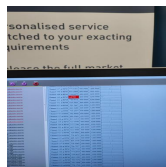


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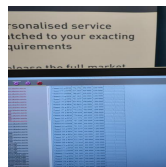


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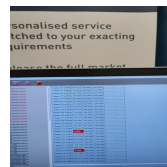


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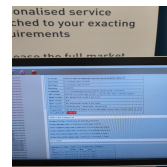


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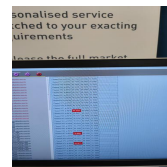


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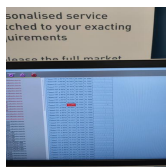


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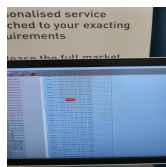


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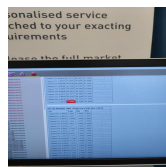


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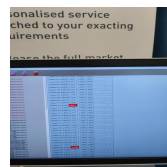


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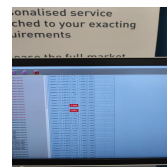


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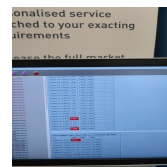


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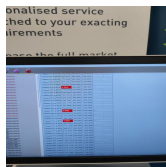


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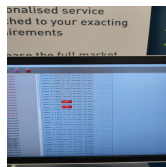


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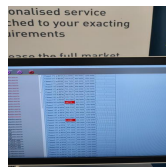


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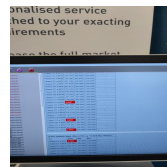


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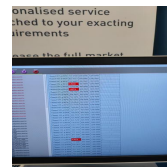


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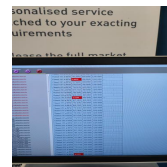


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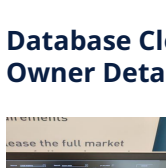


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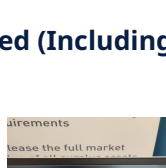


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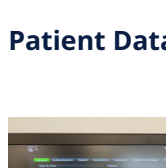


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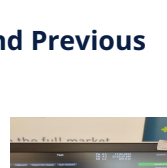


Photo 75



Photo 76



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

Yes

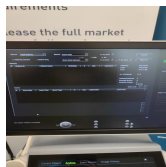


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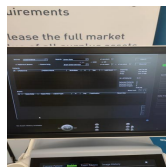


Photo 78



Photo 79

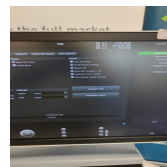


Photo 80

Password Protection

No

Time and Date Check

Yes



Photo 81

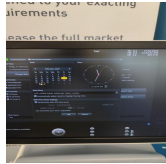


Photo 82

2. PHYSICAL INSPECTION

Input Power

Pass



Photo 83

External I/O

Pass



Photo 84

Wheels and Brakes

Pass



Photo 85



Photo 86



Photo 87



Photo 88

Control Panel Movement

Pass



Photo 89



Photo 90



Photo 91



Photo 92



Photo 93

Cables and Connectors

Pass



Photo 94



Photo 95



Photo 96



Photo 97



Photo 98



Photo 99



Photo 100

Shielding and Covers



Photo 101



Photo 102



Photo 103



Photo 104



Photo 105



Photo 106



Photo 107



Photo 108



Photo 109

Pass

Console

1. One missing encoder top cover.



Photo 110



Photo 111

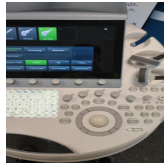


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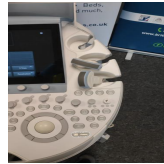


Photo 113



Photo 114



Photo 115

Pass

Control Panel



Photo 116



Photo 117

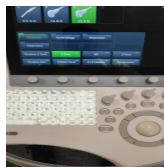


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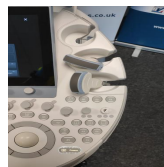


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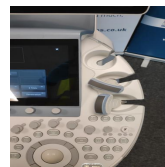


Photo 120



Photo 121

Pass

Monitor Arm

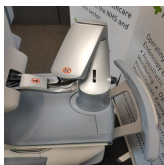


Photo 122



Photo 123

Pass

3. CLEANING

Monitor (CRT/LCD)

Yes

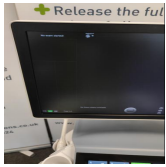


Photo 124



Photo 125



Photo 126



Photo 127

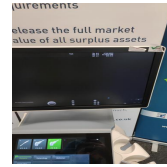


Photo 128



Photo 129

Touch screen

Yes



Photo 130



Photo 131

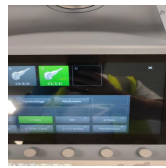


Photo 132



Photo 133

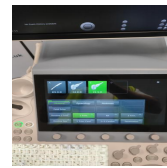


Photo 134

Console

Yes



Photo 135



Photo 136



Photo 137



Photo 138

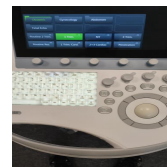


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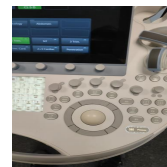


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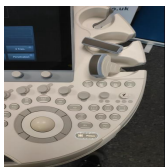


Photo 141



Photo 142

Keyboard

Yes

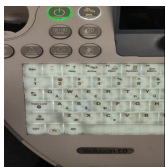


Photo 143



Photo 144

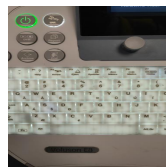


Photo 145



Photo 146

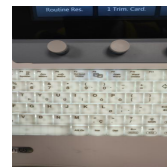


Photo 147

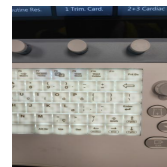


Photo 148

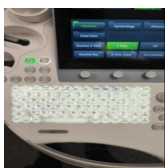


Photo 149



Photo 150

Trackball / Optical mouse

Yes

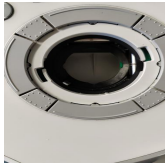


Photo 151

Probe Holder

Yes



Photo 152



Photo 153



Photo 154



Photo 155



Photo 156



Photo 157



Photo 158

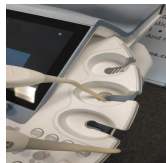


Photo 159

Internal Cleaning

Yes

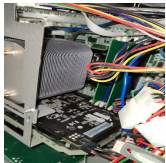


Photo 160



Photo 161

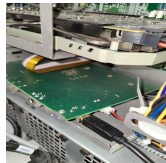


Photo 162



Photo 163

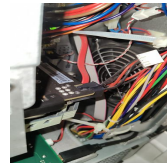


Photo 164

Filter

Yes



Photo 165

Shielding and Covers

Yes



Photo 166



Photo 167



Photo 168



Photo 169



Photo 170



Photo 171



Photo 172

Photo 173

Photo 174

Photo 175

Photo 176

Thermal Printer Head

Yes



Photo 177



Photo 178

4. FUNCTIONAL CHECKS

Monitor

Pass



Photo 179



Photo 180



Photo 181

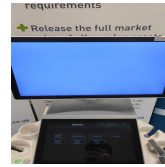


Photo 182



Photo 183



Photo 184

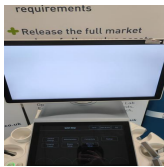


Photo 185

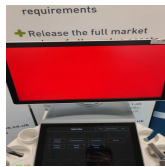


Photo 186

Touch Panel

Pass



Photo 187

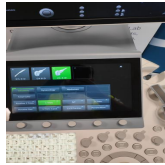


Photo 188

Console

Pass



Photo 189



Photo 190

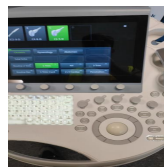


Photo 191

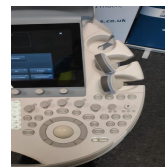


Photo 192

TGC

Pass

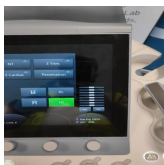


Photo 193

Keyboard

Fail

Failed button:

- A
- X

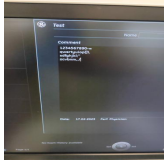


Photo 194



Photo 195

B-Mode

Fail

Artifacts detected - hardware damaged.



Photo 196



Photo 197

M-Mode

Pass



Photo 198

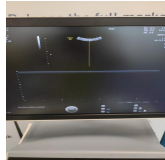


Photo 199

C-Mode

Pass



Photo 200



Photo 201

PD-Mode

Pass

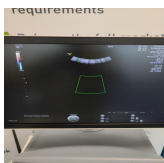


Photo 202

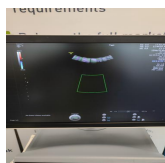


Photo 203

PW-Mode

Pass

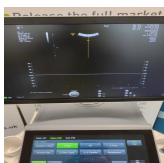


Photo 204

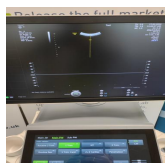


Photo 205

3D Mode

N/A

4D Mode

N/A

B/W Printer

Pass



Photo 206



Photo 207



Photo 208

Network Connection

N/A

5. PROBE NO.: 1

Probe Make

GE

Probe Model

C4-8-D

Probe Serial Number

169715PD0



Photo 209

Visual inspection

Pass

Cable

Pass



Photo 210



Photo 211

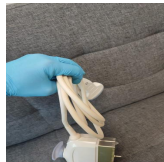


Photo 212

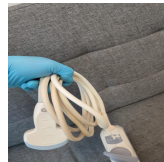


Photo 213

Lens

Pass



Photo 214



Photo 215



Photo 216



Photo 217



Photo 218



Photo 219

Probe Casing

Pass



Photo 220

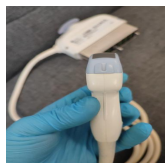


Photo 221



Photo 222



Photo 223



Photo 224

Probe Casing Strain Relief

Pass



Photo 225



Photo 226



Photo 227



Photo 228

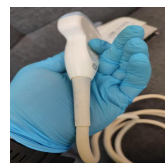


Photo 229

Connector

Pass

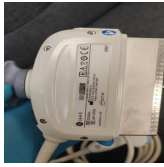


Photo 230



Photo 231

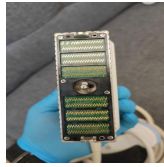


Photo 232



Photo 233



Photo 234



Photo 235



Photo 236

Connector Strain Relief

Pass



Photo 237



Photo 238

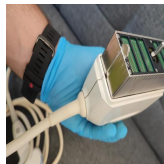


Photo 239



Photo 240



Photo 241



Photo 242

Lateral resolution

Pass

Axial resolution

Pass

Image benchmark

Pass

PLEASE NOTE!
Probe was tested on another system.

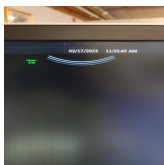


Photo 243

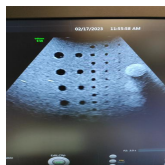


Photo 244



Photo 245

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

IC5-9-D

Probe Serial Number

649568WX3



Photo 246

Visual inspection

Pass

Cable

Pass



Photo 247



Photo 248

Lens

Pass



Photo 249



Photo 250

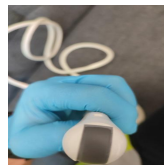


Photo 251

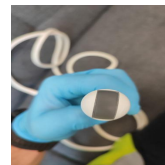


Photo 252



Photo 253

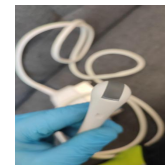


Photo 254

Probe Casing

Pass



Photo 255



Photo 256

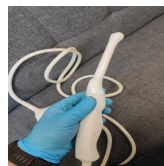


Photo 257



Photo 258



Photo 259



Photo 260

Probe Casing Strain Relief

Pass



Photo 261



Photo 262

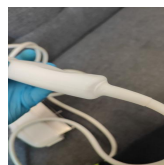


Photo 263

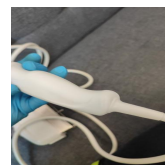


Photo 264

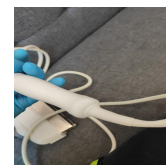


Photo 265

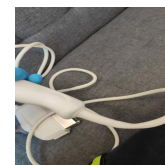


Photo 266

Connector

Pass



Photo 267



Photo 268



Photo 269



Photo 270



Photo 271

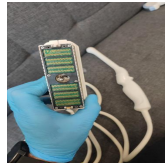


Photo 272



Photo 273

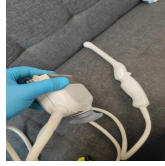


Photo 274

Connector Strain Relief

Pass



Photo 275



Photo 276



Photo 277



Photo 278



Photo 279

Lateral resolution

Pass

Axial resolution

Pass

Image benchmark

Pass

PLEASE NOTE!
Probe was tested on another system.

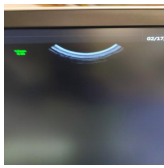


Photo 280

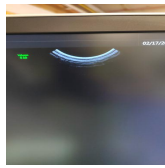


Photo 281



Photo 282



Photo 283

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.: 3

Probe Make

GE

Probe Model

C1-5-D

Probe Serial Number

250180YP7



Photo 284

Visual inspection

Pass

Cable

Pass



Photo 285

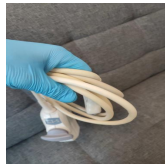


Photo 286

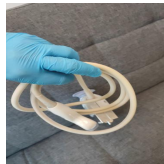


Photo 287



Photo 288

Lens

Pass



Photo 289



Photo 290



Photo 291



Photo 292



Photo 293



Photo 294

Probe Casing

Pass



Photo 295



Photo 296



Photo 297



Photo 298



Photo 299

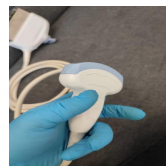


Photo 300



Photo 301



Photo 302

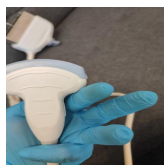


Photo 303

Probe Casing Strain Relief

Pass

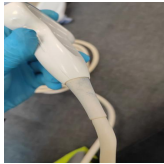


Photo 304

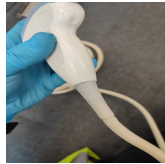


Photo 305



Photo 306

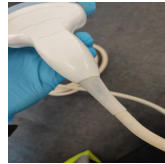


Photo 307

Connector

Pass



Photo 308



Photo 309

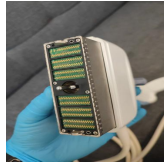


Photo 310

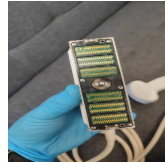


Photo 311

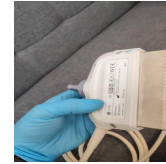


Photo 312

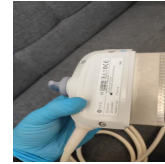


Photo 313



Photo 314



Photo 315



Photo 316



Photo 317

Connector Strain Relief

Pass



Photo 318



Photo 319



Photo 320



Photo 321



Photo 322



Photo 323

Lateral resolution

Pass

Axial resolution

Pass

Image benchmark

Fail

Artifacts detected.
Please note!
Probe was tested on another system.



Photo 324

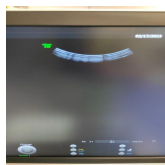


Photo 325



Photo 326



Photo 327

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

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.

At Risk

Date Performed:

17.02.2023 11:57 GMT

Service Engineer Signature



PS
17.02.2023 11:59 GMT

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 328



Photo 329



Photo 330



Photo 331



Photo 332



Photo 333



Photo 334

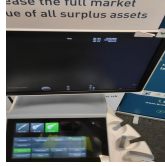


Photo 335

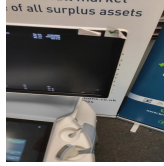


Photo 336

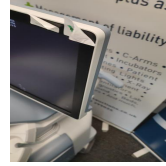


Photo 337



Photo 338



Photo 339



Photo 340



Photo 341



Photo 342



Photo 343



Photo 344



Photo 345



Photo 346



Photo 347



Photo 348



Photo 349



Photo 350



Photo 351



Photo 352

Appendix



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

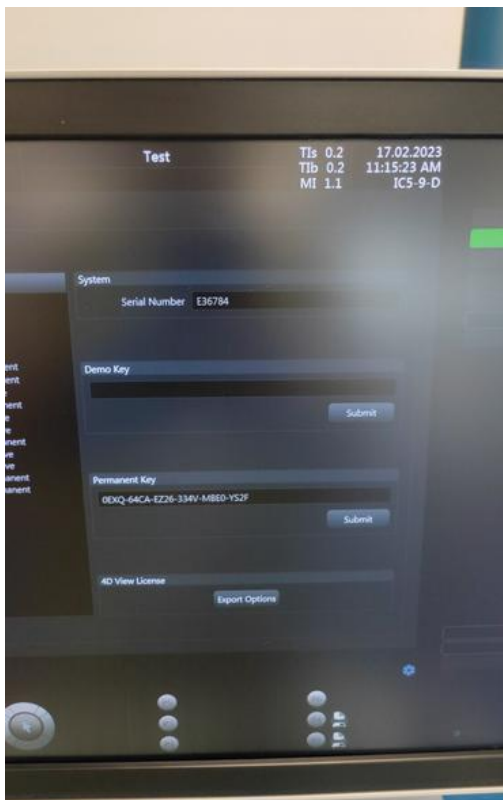


Photo 7

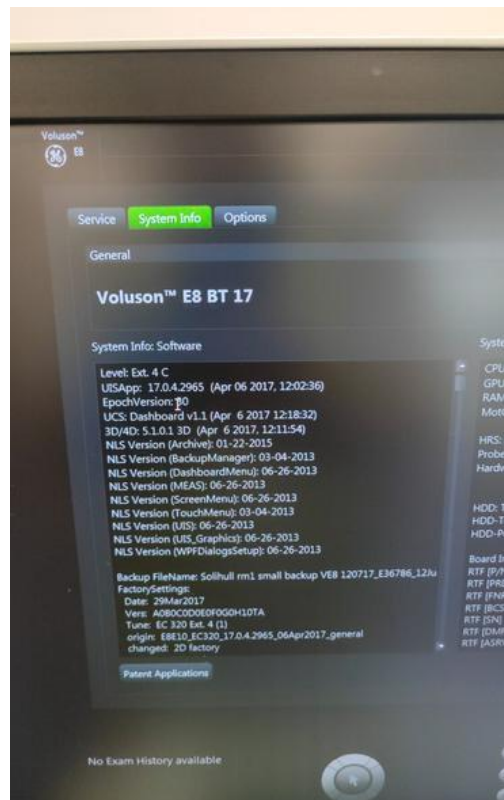


Photo 8

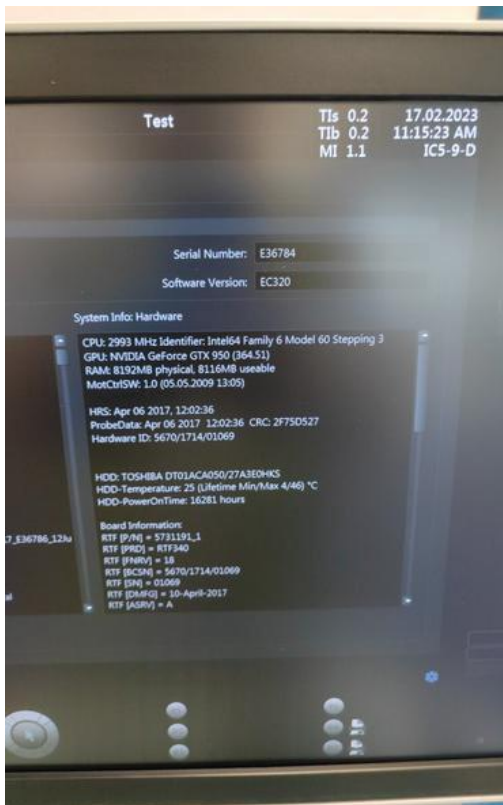


Photo 9



Photo 10

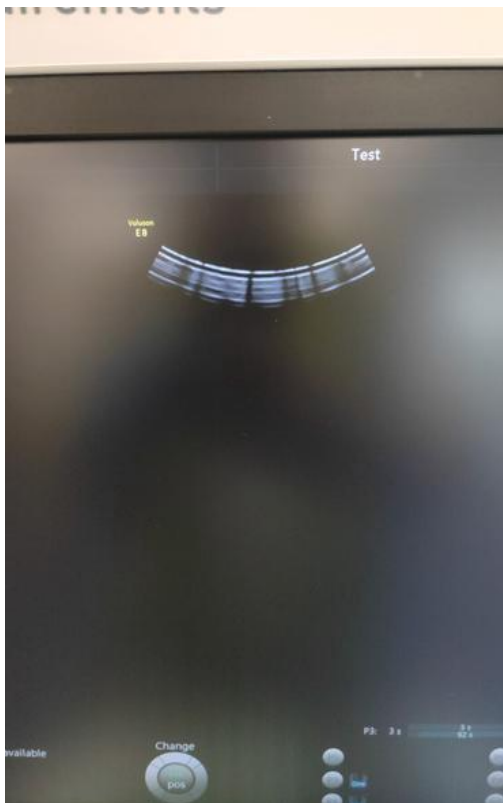


Photo 11

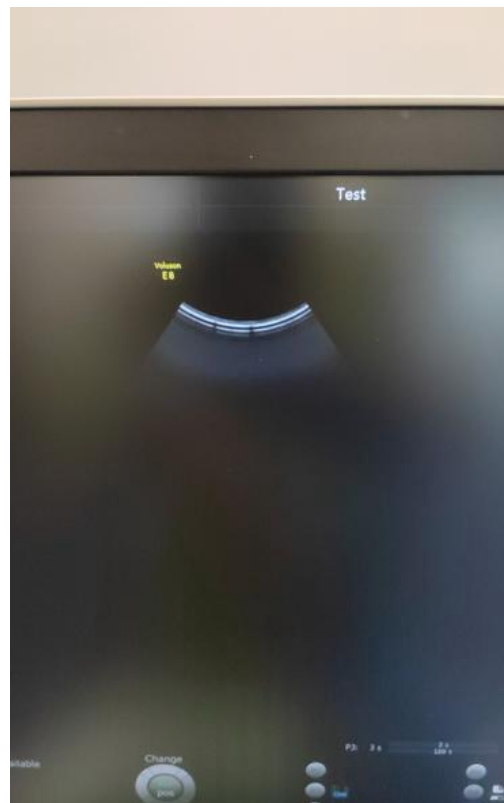


Photo 12

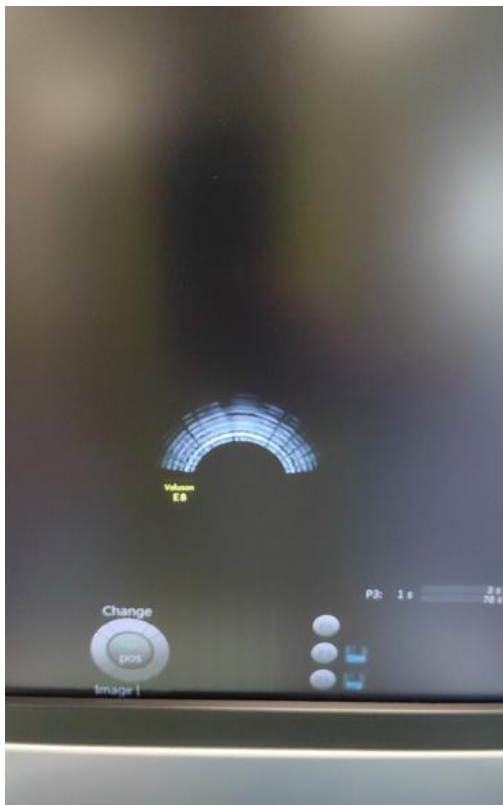


Photo 13

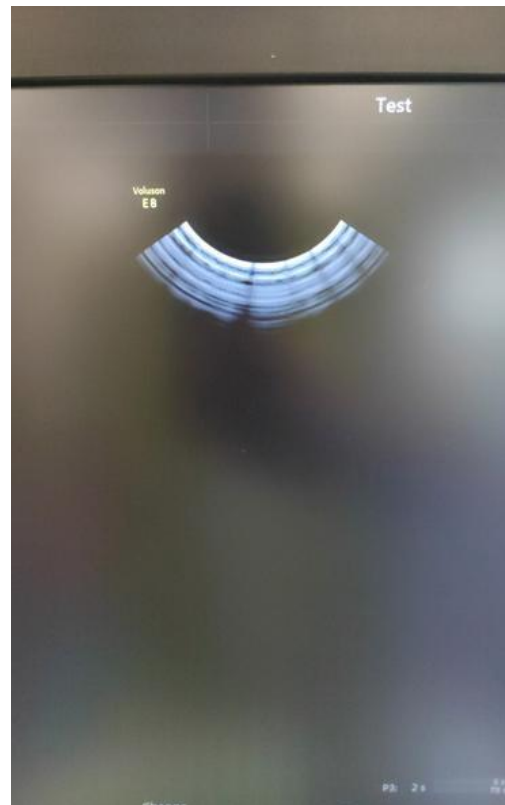


Photo 14

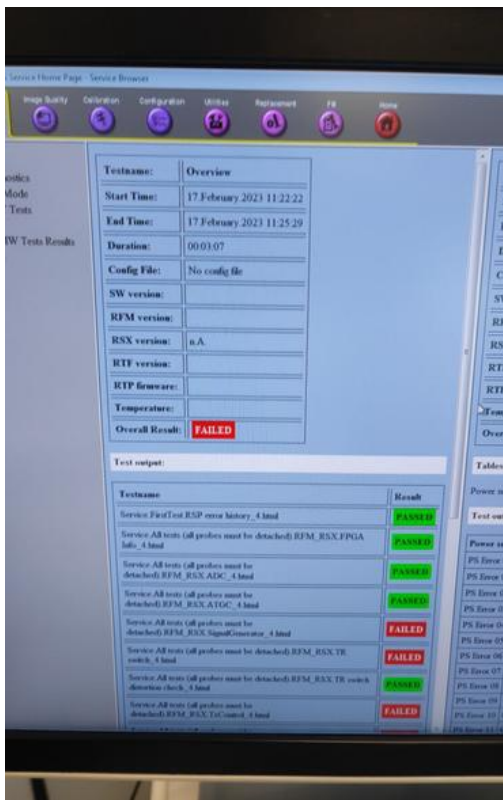


Photo 15

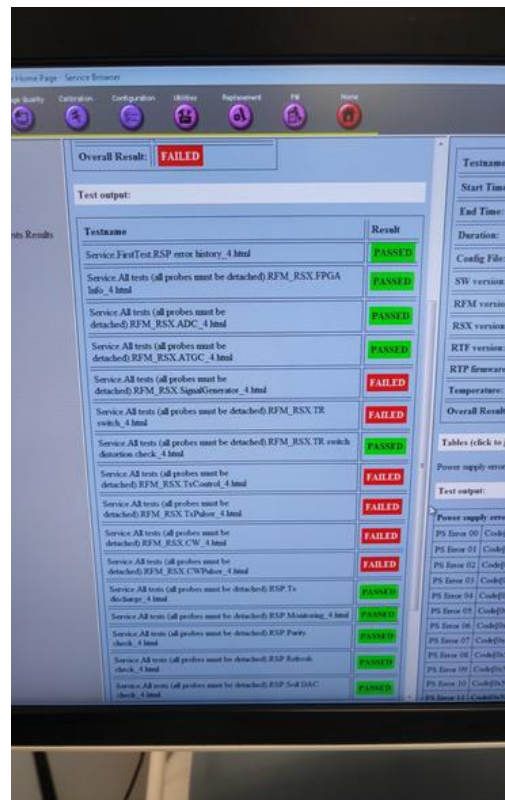


Photo 16

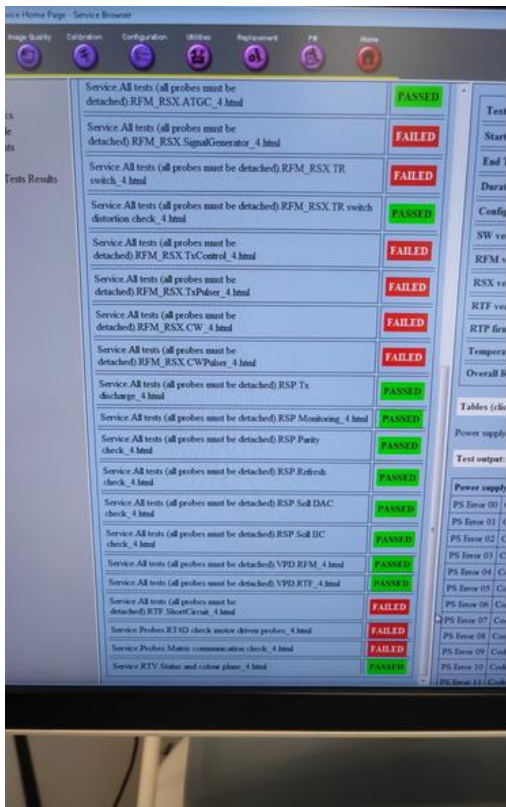


Photo 17



Photo 18

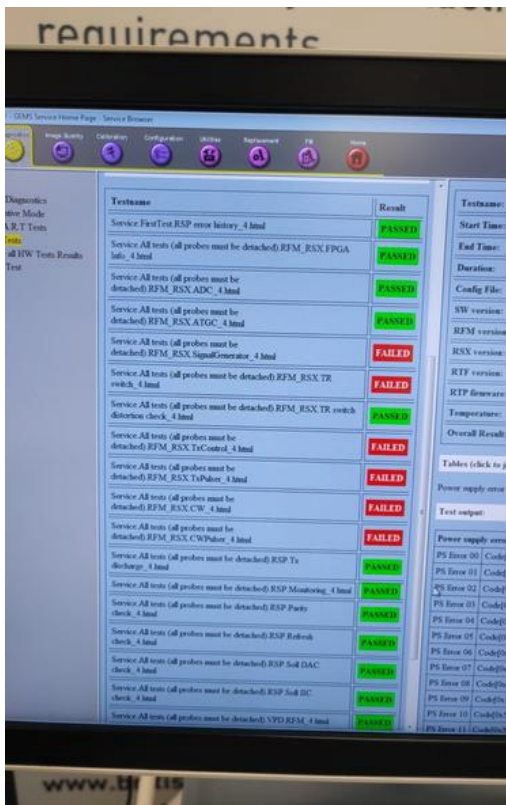


Photo 19

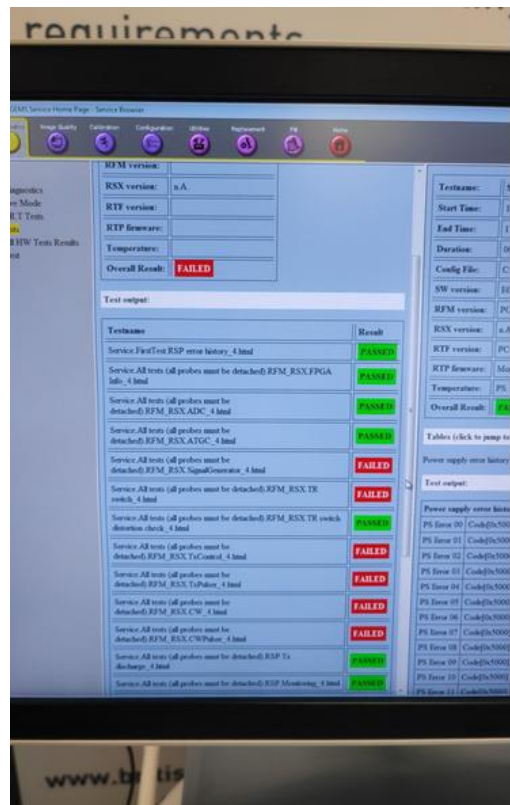


Photo 20

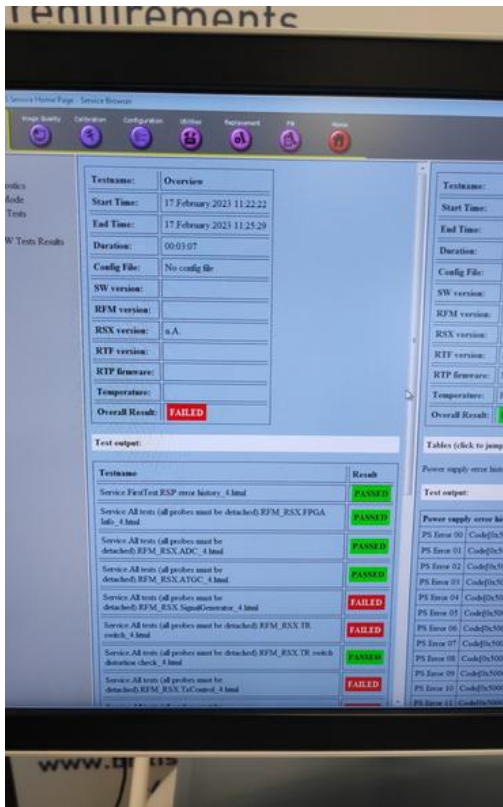


Photo 21

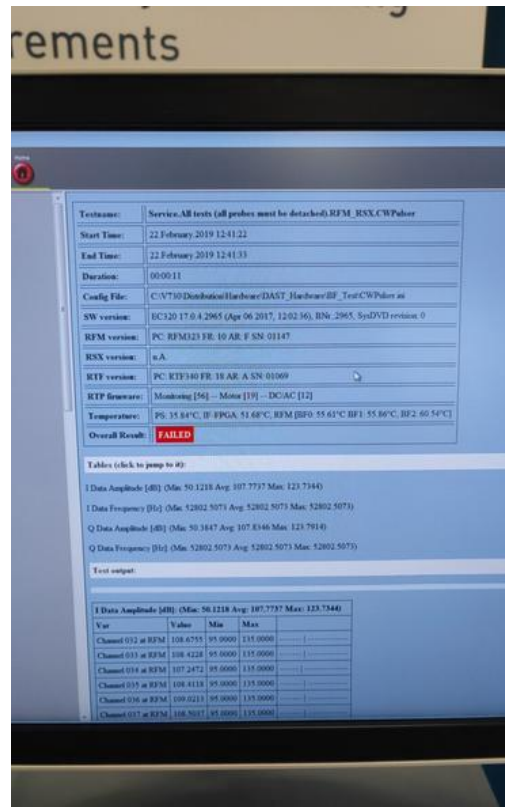


Photo 22

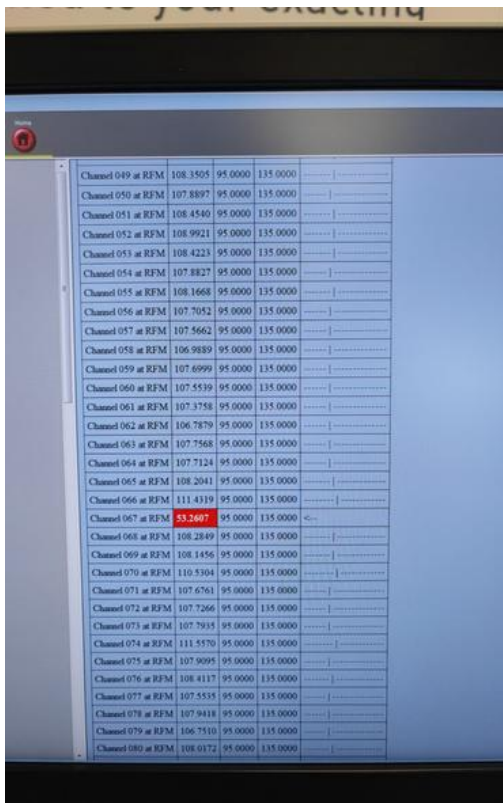


Photo 23

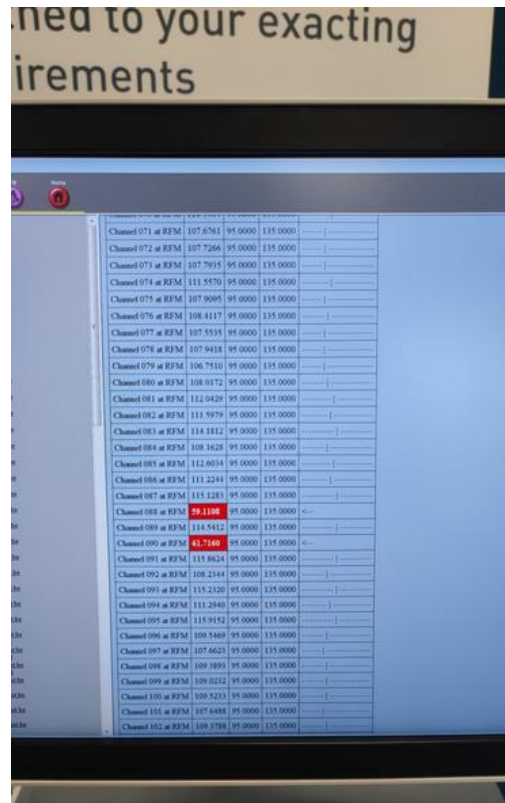


Photo 24

atched to your exacting requirements

Channel 098 at RF3M	109.3894	95.0000	135.0000
Channel 099 at RF3M	109.0242	95.0000	135.0000
Channel 100 at RF3M	109.3211	95.0000	135.0000
Channel 101 at RF3M	107.6488	95.0000	135.0000
Channel 102 at RF3M	109.3788	95.0000	135.0000
Channel 103 at RF3M	108.9151	95.0000	135.0000
Channel 104 at RF3M	108.9539	95.0000	135.0000
Channel 105 at RF3M	107.4998	95.0000	135.0000
Channel 106 at RF3M	108.8757	95.0000	135.0000
Channel 107 at RF3M	109.0134	95.0000	135.0000
Channel 108 at RF3M	108.0603	95.0000	135.0000
Channel 109 at RF3M	108.0261	95.0000	135.0000
Channel 110 at RF3M	61.7044	95.0000	135.0000
Channel 111 at RF3M	109.2154	95.0000	135.0000
Channel 112 at RF3M	109.0140	95.0000	135.0000
Channel 113 at RF3M	108.1003	95.0000	135.0000
Channel 114 at RF3M	108.8636	95.0000	135.0000
Channel 115 at RF3M	109.2522	95.0000	135.0000
Channel 116 at RF3M	108.9211	95.0000	135.0000
Channel 117 at RF3M	108.0947	95.0000	135.0000
Channel 118 at RF3M	108.7716	95.0000	135.0000
Channel 119 at RF3M	109.2843	95.0000	135.0000
Channel 120 at RF3M	108.9575	95.0000	135.0000
Channel 121 at RF3M	109.0625	95.0000	135.0000
Channel 122 at RF3M	109.1525	95.0000	135.0000
Channel 123 at RF3M	109.3098	95.0000	135.0000
Channel 124 at RF3M	108.2281	95.0000	135.0000
Channel 125 at RF3M	108.1625	95.0000	135.0000
Channel 126 at RF3M	109.4017	95.0000	135.0000
Channel 127 at RF3M	109.2891	95.0000	135.0000
Channel 128 at RF3M	109.0887	95.0000	135.0000
Channel 129 at RF3M	113.6134	95.0000	135.0000

Photo 25

atched to your exacting requirements

Channel 176 at RF3M	107.4114	95.0000	135.0000
Channel 177 at RF3M	107.5017	95.0000	135.0000
Channel 180 at RF3M	107.4572	95.0000	135.0000
Channel 181 at RF3M	107.3871	95.0000	135.0000
Channel 182 at RF3M	107.4219	95.0000	135.0000
Channel 183 at RF3M	107.6621	95.0000	135.0000
Channel 184 at RF3M	108.4747	95.0000	135.0000
Channel 185 at RF3M	107.5459	95.0000	135.0000
Channel 186 at RF3M	108.1366	95.0000	135.0000
Channel 187 at RF3M	107.5768	95.0000	135.0000
Channel 188 at RF3M	108.4768	95.0000	135.0000
Channel 189 at RF3M	98.1218	95.0000	135.0000
Channel 190 at RF3M	108.7817	95.0000	135.0000
Channel 191 at RF3M	107.7189	95.0000	135.0000
Channel 192 at RF3M	107.8130	95.0000	135.0000
Channel 193 at RF3M	107.4676	95.0000	135.0000
Channel 194 at RF3M	110.1402	95.0000	135.0000
Channel 195 at RF3M	110.6370	95.0000	135.0000
Channel 197 at RF3M	107.9962	95.0000	135.0000
Channel 198 at RF3M	110.1271	95.0000	135.0000
Channel 199 at RF3M	110.8294	95.0000	135.0000
Channel 200 at RF3M	108.0230	95.0000	135.0000
Channel 201 at RF3M	107.4877	95.0000	135.0000
Channel 202 at RF3M	110.6104	95.0000	135.0000
Channel 203 at RF3M	110.9415	95.0000	135.0000
Channel 204 at RF3M	108.0676	95.0000	135.0000
Channel 205 at RF3M	107.7408	95.0000	135.0000
Channel 206 at RF3M	110.6465	95.0000	135.0000
Channel 207 at RF3M	110.4172	95.0000	135.0000
Channel 208 at RF3M	108.0512	95.0000	135.0000
Channel 209 at RF3M	107.7560	95.0000	135.0000
Channel 210 at RF3M	110.2380	95.0000	135.0000
Channel 211 at RF3M	109.8188	95.0000	135.0000
Channel 212 at RF3M	99.4401	95.0000	135.0000
Channel 213 at RF3M	107.4442	95.0000	135.0000
Channel 214 at RF3M	110.4964	95.0000	135.0000
Channel 215 at RF3M	109.4409	95.0000	135.0000
Channel 216 at RF3M	107.4569	95.0000	135.0000
Channel 217 at RF3M	107.5290	95.0000	135.0000
Channel 218 at RF3M	111.4972	95.0000	135.0000
Channel 219 at RF3M	111.4972	95.0000	135.0000
Channel 220 at RF3M	107.5596	95.0000	135.0000
Channel 221 at RF3M	107.5665	95.0000	135.0000
Channel 222 at RF3M	111.7040	95.0000	135.0000
Channel 223 at RF3M	111.4816	95.0000	135.0000

Photo 26

atched to your exacting requirements

Channel 200 at RF3M	108.0230	95.0000	135.0000
Channel 201 at RF3M	107.6487	95.0000	135.0000
Channel 202 at RF3M	110.6364	95.0000	135.0000
Channel 203 at RF3M	110.8415	95.0000	135.0000
Channel 204 at RF3M	108.0676	95.0000	135.0000
Channel 205 at RF3M	107.7408	95.0000	135.0000
Channel 206 at RF3M	110.6465	95.0000	135.0000
Channel 207 at RF3M	110.4172	95.0000	135.0000
Channel 208 at RF3M	108.0512	95.0000	135.0000
Channel 209 at RF3M	107.7560	95.0000	135.0000
Channel 210 at RF3M	110.2380	95.0000	135.0000
Channel 211 at RF3M	109.8188	95.0000	135.0000
Channel 212 at RF3M	99.4401	95.0000	135.0000
Channel 213 at RF3M	107.4442	95.0000	135.0000
Channel 214 at RF3M	110.4964	95.0000	135.0000
Channel 215 at RF3M	109.4409	95.0000	135.0000
Channel 216 at RF3M	107.4569	95.0000	135.0000
Channel 217 at RF3M	107.5290	95.0000	135.0000
Channel 218 at RF3M	111.4972	95.0000	135.0000
Channel 219 at RF3M	111.4972	95.0000	135.0000
Channel 220 at RF3M	107.5596	95.0000	135.0000
Channel 221 at RF3M	107.5665	95.0000	135.0000
Channel 222 at RF3M	111.7040	95.0000	135.0000
Channel 223 at RF3M	111.4816	95.0000	135.0000

Var	Value	Min	Max
Channel 012 at RF3M	12002.5073	12000.0000	12005.0000
Channel 013 at RF3M	12002.5073	12000.0000	12005.0000
Channel 014 at RF3M	12002.5073	12000.0000	12005.0000
Channel 015 at RF3M	12002.5073	12000.0000	12005.0000

Photo 27

atched to your exacting requirements

Channel 049 at RF3M	108.1476	95.0000	135.0000
Channel 050 at RF3M	107.8821	95.0000	135.0000
Channel 051 at RF3M	108.4969	95.0000	135.0000
Channel 052 at RF3M	109.0475	95.0000	135.0000
Channel 053 at RF3M	108.4103	95.0000	135.0000
Channel 054 at RF3M	107.8736	95.0000	135.0000
Channel 055 at RF3M	108.2114	95.0000	135.0000
Channel 056 at RF3M	107.7860	95.0000	135.0000
Channel 057 at RF3M	107.9814	95.0000	135.0000
Channel 058 at RF3M	106.9127	95.0000	135.0000
Channel 059 at RF3M	107.7111	95.0000	135.0000
Channel 060 at RF3M	107.4108	95.0000	135.0000
Channel 061 at RF3M	107.3946	95.0000	135.0000
Channel 062 at RF3M	106.7802	95.0000	135.0000
Channel 063 at RF3M	107.8022	95.0000	135.0000
Channel 064 at RF3M	107.7841	95.0000	135.0000
Channel 065 at RF3M	108.2625	95.0000	135.0000
Channel 066 at RF3M	111.4215	95.0000	135.0000
Channel 067 at RF3M	92.5791	95.0000	135.0000
Channel 068 at RF3M	108.3701	95.0000	135.0000
Channel 069 at RF3M	108.2206	95.0000	135.0000
Channel 070 at RF3M	110.5124	95.0000	135.0000
Channel 071 at RF3M	107.6479	95.0000	135.0000
Channel 072 at RF3M	107.8801	95.0000	135.0000
Channel 073 at RF3M	107.8718	95.0000	135.0000
Channel 074 at RF3M	111.5158	95.0000	135.0000
Channel 075 at RF3M	107.8820	95.0000	135.0000
Channel 076 at RF3M	108.4969	95.0000	135.0000
Channel 077 at RF3M	107.4238	95.0000	135.0000
Channel 078 at RF3M	107.9166	95.0000	135.0000
Channel 079 at RF3M	106.7906	95.0000	135.0000
Channel 080 at RF3M	109.1181	95.0000	135.0000

Photo 28

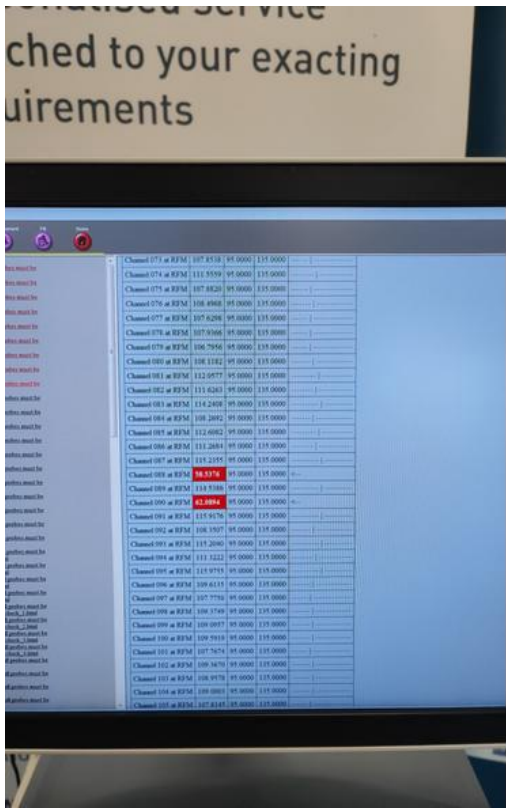


Photo 29

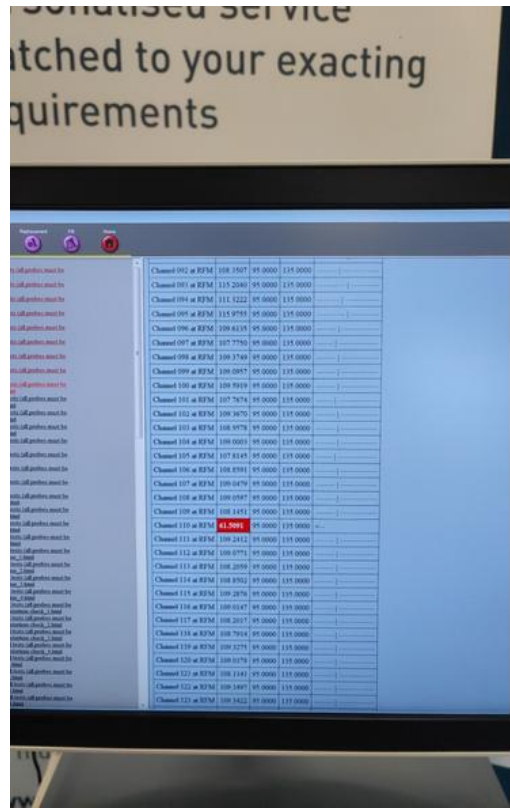


Photo 30

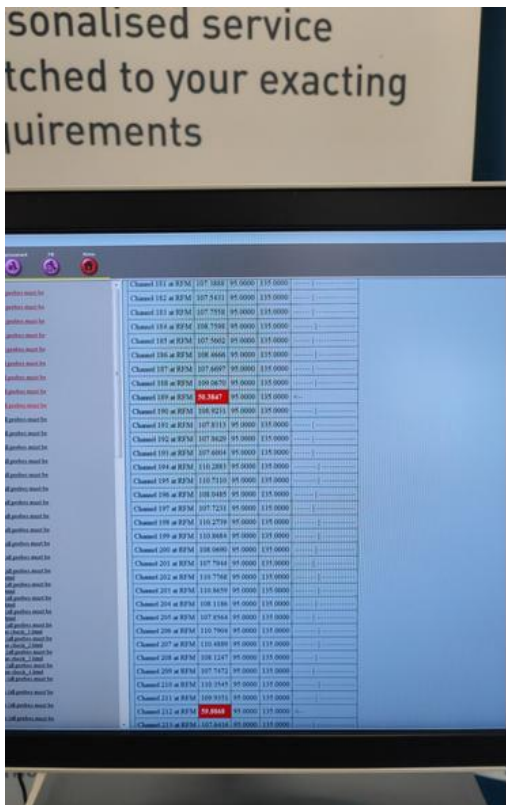


Photo 31

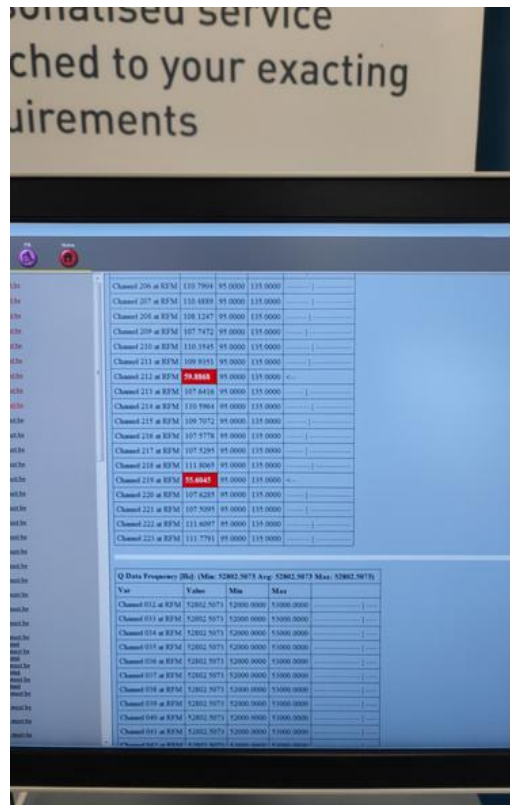


Photo 32

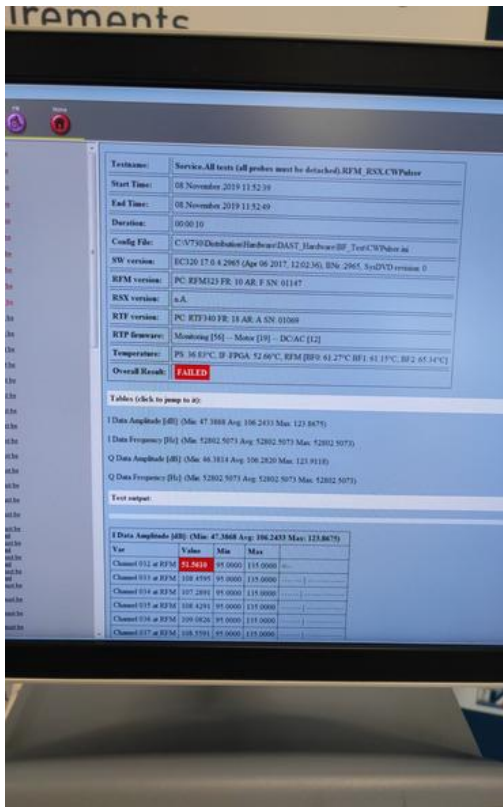


Photo 33

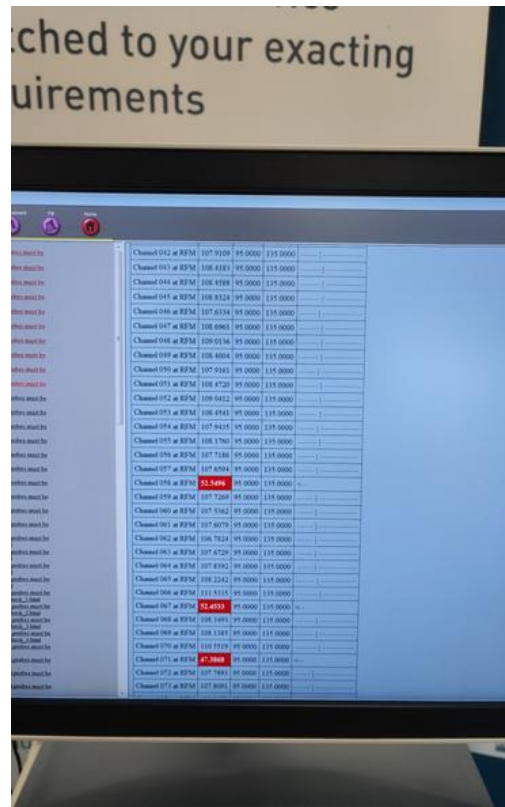


Photo 34

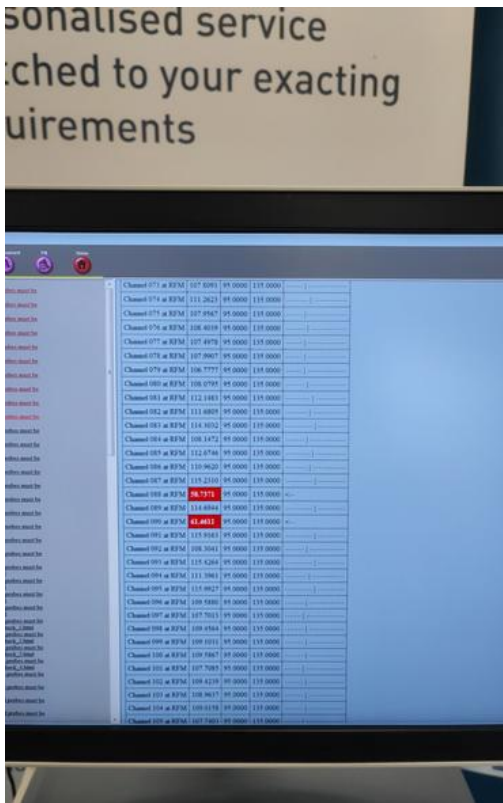


Photo 35

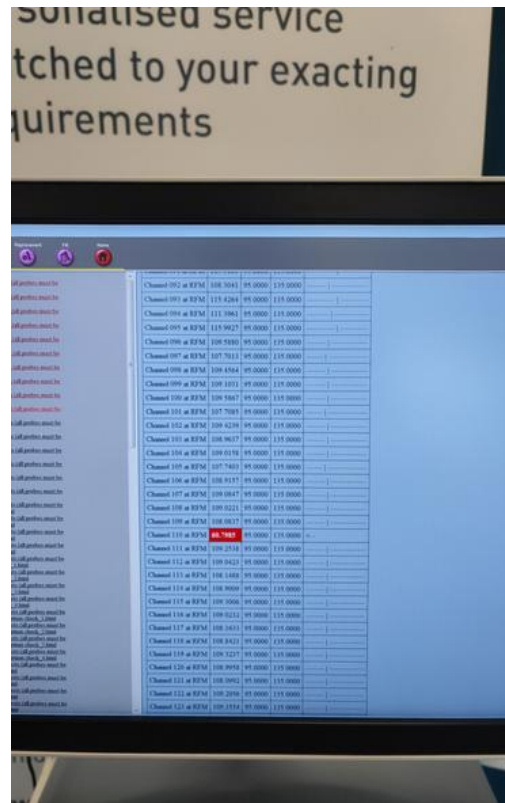


Photo 36

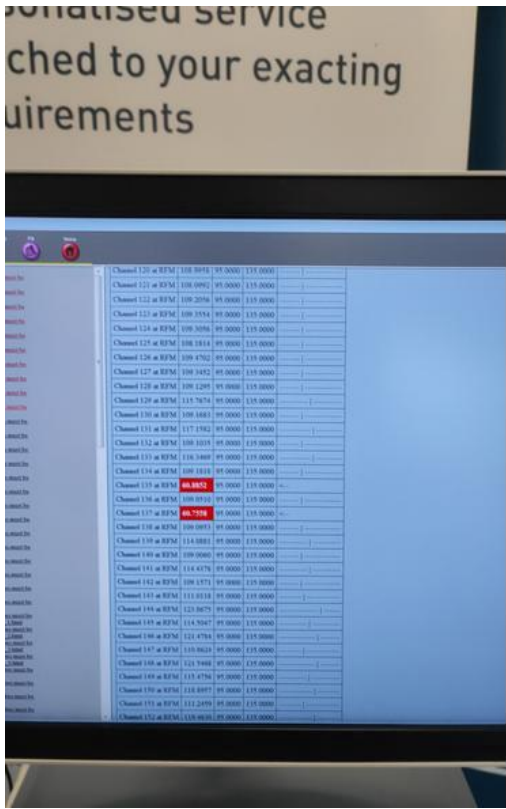


Photo 37

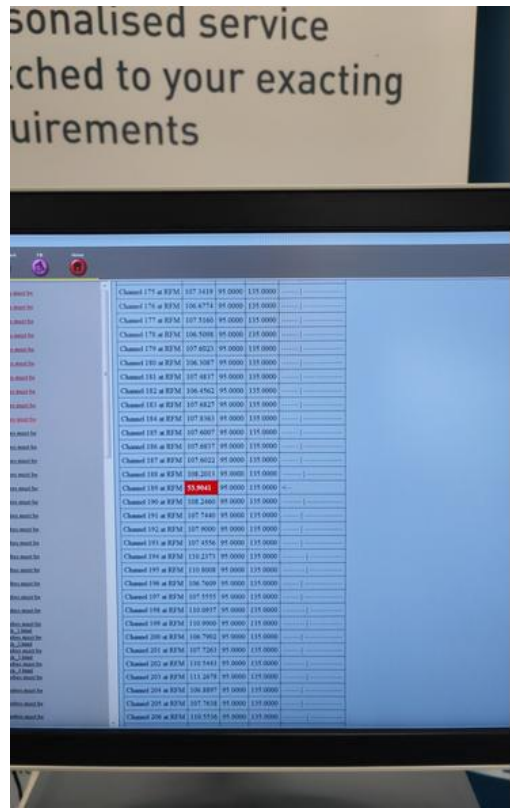


Photo 38

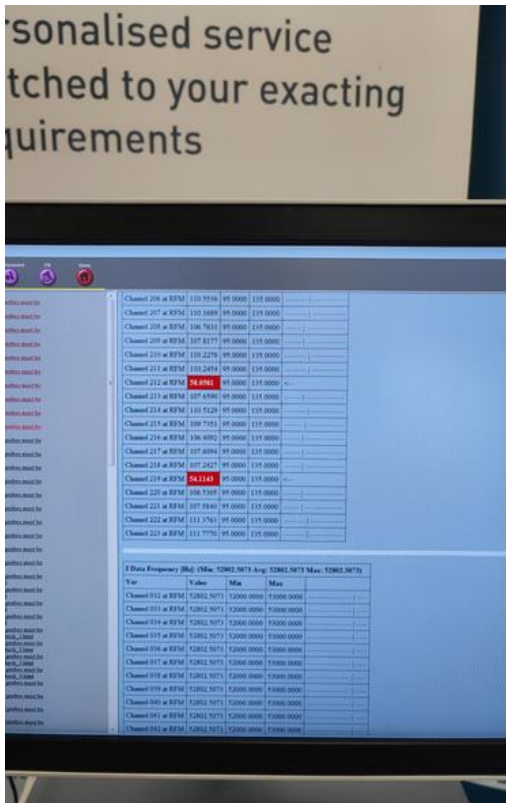


Photo 39

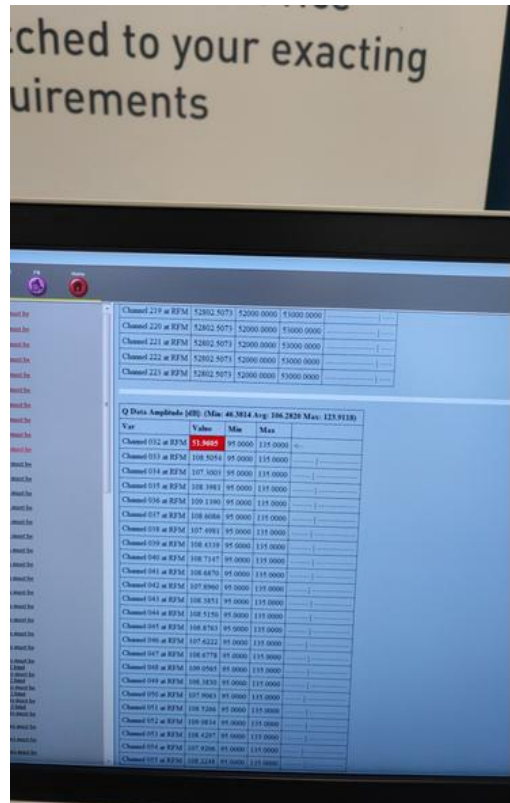


Photo 40

Personalised service
matched to your exacting
requirements

Channel	Min	Max	Value
Channel 219 at R23M	52862.5075	52000.0000	52000.0000
Channel 220 at R23M	52862.5075	52000.0000	52000.0000
Channel 221 at R23M	52862.5075	52000.0000	52000.0000
Channel 222 at R23M	52862.5075	52000.0000	52000.0000
Channel 223 at R23M	52862.5075	52000.0000	52000.0000

Q Data Amplitude [dB]	ChNo	46.7816	Avg	106.2928	Max	123.9118
Var	Value	Min	Max			
Channel 012 at R23M	51.4907	95.0000	115.0000	-		
Channel 013 at R23M	108.9594	95.0000	115.0000	-		
Channel 014 at R23M	107.5603	95.0000	115.0000	-		
Channel 015 at R23M	108.3983	95.0000	115.0000	-		
Channel 016 at R23M	109.1390	95.0000	115.0000	-		
Channel 018 at R23M	108.4068	95.0000	115.0000	-		
Channel 019 at R23M	107.4983	95.0000	115.0000	-		
Channel 019 at R23M	108.4339	95.0000	115.0000	-		
Channel 040 at R23M	108.7147	95.0000	115.0000	-		
Channel 041 at R23M	108.8470	95.0000	115.0000	-		
Channel 042 at R23M	107.9990	95.0000	115.0000	-		
Channel 043 at R23M	108.3883	95.0000	115.0000	-		
Channel 044 at R23M	108.5150	95.0000	115.0000	-		
Channel 045 at R23M	108.8760	95.0000	115.0000	-		
Channel 046 at R23M	107.6222	95.0000	115.0000	-		
Channel 047 at R23M	108.8778	95.0000	115.0000	-		
Channel 048 at R23M	109.9585	95.0000	115.0000	-		
Channel 049 at R23M	108.8937	95.0000	115.0000	-		
Channel 050 at R23M	107.9853	95.0000	115.0000	-		
Channel 051 at R23M	108.5206	95.0000	115.0000	-		
Channel 052 at R23M	109.0834	95.0000	115.0000	-		
Channel 053 at R23M	108.4297	95.0000	115.0000	-		
Channel 054 at R23M	107.9206	95.0000	115.0000	-		
Channel 055 at R23M	108.2218	95.0000	115.0000	-		

Photo 41

Personalised service
matched to your exacting
requirements

Channel 059 at R23M	107.7218	95.0000	115.0000	-		
Channel 060 at R23M	107.6021	95.0000	115.0000	-		
Channel 061 at R23M	107.6263	95.0000	115.0000	-		
Channel 062 at R23M	106.7597	95.0000	115.0000	-		
Channel 063 at R23M	107.5133	95.0000	115.0000	-		
Channel 064 at R23M	107.8342	95.0000	115.0000	-		
Channel 065 at R23M	108.2000	95.0000	115.0000	-		
Channel 066 at R23M	111.5060	95.0000	115.0000	-		
Channel 067 at R23M	112.4936	95.0000	115.0000	-		
Channel 068 at R23M	108.4187	95.0000	115.0000	-		
Channel 069 at R23M	108.3343	95.0000	115.0000	-		
Channel 070 at R23M	110.5470	95.0000	115.0000	-		
Channel 071 at R23M	108.3674	95.0000	115.0000	-		
Channel 072 at R23M	107.8367	95.0000	115.0000	-		
Channel 073 at R23M	107.8364	95.0000	115.0000	-		
Channel 074 at R23M	111.2544	95.0000	115.0000	-		
Channel 075 at R23M	107.9235	95.0000	115.0000	-		
Channel 076 at R23M	108.4712	95.0000	115.0000	-		
Channel 077 at R23M	107.5683	95.0000	115.0000	-		
Channel 078 at R23M	107.9778	95.0000	115.0000	-		
Channel 079 at R23M	108.8443	95.0000	115.0000	-		
Channel 080 at R23M	108.1773	95.0000	115.0000	-		
Channel 081 at R23M	112.1493	95.0000	115.0000	-		
Channel 082 at R23M	111.6848	95.0000	115.0000	-		
Channel 083 at R23M	114.3314	95.0000	115.0000	-		
Channel 084 at R23M	108.2430	95.0000	115.0000	-		
Channel 085 at R23M	112.2743	95.0000	115.0000	-		
Channel 086 at R23M	113.3989	95.0000	115.0000	-		
Channel 087 at R23M	115.5216	95.0000	115.0000	-		
Channel 088 at R23M	108.4021	95.0000	115.0000	-		
Channel 089 at R23M	113.6833	95.0000	115.0000	-		
Channel 090 at R23M	108.6343	95.0000	115.0000	-		

Photo 42

Personalised service
matched to your exacting
requirements

Channel 076 at R23M	108.4732	95.0000	115.0000	-		
Channel 077 at R23M	107.5681	95.0000	115.0000	-		
Channel 078 at R23M	107.9770	95.0000	115.0000	-		
Channel 079 at R23M	106.8132	95.0000	115.0000	-		
Channel 080 at R23M	108.1773	95.0000	115.0000	-		
Channel 081 at R23M	112.1493	95.0000	115.0000	-		
Channel 082 at R23M	111.6848	95.0000	115.0000	-		
Channel 083 at R23M	114.3314	95.0000	115.0000	-		
Channel 084 at R23M	108.2430	95.0000	115.0000	-		
Channel 085 at R23M	112.2743	95.0000	115.0000	-		
Channel 086 at R23M	113.3989	95.0000	115.0000	-		
Channel 087 at R23M	115.5216	95.0000	115.0000	-		
Channel 088 at R23M	108.4021	95.0000	115.0000	-		
Channel 089 at R23M	113.6833	95.0000	115.0000	-		
Channel 090 at R23M	108.6343	95.0000	115.0000	-		
Channel 091 at R23M	113.9813	95.0000	115.0000	-		
Channel 092 at R23M	108.4132	95.0000	115.0000	-		
Channel 093 at R23M	113.3787	95.0000	115.0000	-		
Channel 094 at R23M	111.4204	95.0000	115.0000	-		
Channel 095 at R23M	116.0161	95.0000	115.0000	-		
Channel 096 at R23M	109.4376	95.0000	115.0000	-		
Channel 097 at R23M	107.8383	95.0000	115.0000	-		
Channel 098 at R23M	109.4330	95.0000	115.0000	-		
Channel 099 at R23M	109.1299	95.0000	115.0000	-		
Channel 100 at R23M	109.4307	95.0000	115.0000	-		
Channel 101 at R23M	107.8118	95.0000	115.0000	-		
Channel 102 at R23M	109.3999	95.0000	115.0000	-		
Channel 103 at R23M	108.9993	95.0000	115.0000	-		
Channel 104 at R23M	109.9439	95.0000	115.0000	-		
Channel 105 at R23M	107.8436	95.0000	115.0000	-		
Channel 106 at R23M	108.9041	95.0000	115.0000	-		
Channel 107 at R23M	109.1051	95.0000	115.0000	-		

Photo 43

Personalised service
matched to your exacting
requirements

Channel 098 at R23M	109.4330	95.0000	115.0000	-		
Channel 099 at R23M	109.1299	95.0000	115.0000	-		
Channel 100 at R23M	109.4307	95.0000	115.0000	-		
Channel 101 at R23M	107.8125	95.0000	115.0000	-		
Channel 102 at R23M	109.3995	95.0000	115.0000	-		
Channel 103 at R23M	108.9993	95.0000	115.0000	-		
Channel 104 at R23M	109.9439	95.0000	115.0000	-		
Channel 105 at R23M	107.8436	95.0000	115.0000	-		
Channel 106 at R23M	108.9041	95.0000	115.0000	-		
Channel 107 at R23M	109.1083	95.0000	115.0000	-		
Channel 108 at R23M	109.0934	95.0000	115.0000	-		
Channel 109 at R23M	108.1895	95.0000	115.0000	-		
Channel 110 at R23M	108.7456	95.0000	115.0000	-		
Channel 111 at R23M	109.2878	95.0000	115.0000	-		
Channel 112 at R23M	109.3308	95.0000	115.0000	-		
Channel 113 at R23M	108.2177	95.0000	115.0000	-		
Channel 114 at R23M	108.8274	95.0000	115.0000	-		
Channel 115 at R23M	109.4289	95.0000	115.0000	-		
Channel 116 at R23M	109.0868	95.0000	115.0000	-		
Channel 117 at R23M	108.2632	95.0000	115.0000	-		
Channel 118 at R23M	108.8296	95.0000	115.0000	-		
Channel 119 at R23M	109.3672	95.0000	115.0000	-		
Channel 120 at R23M	109.0951	95.0000	115.0000	-		
Channel 121 at R23M	108.2129	95.0000	115.0000	-		
Channel 122 at R23M	109.1818	95.0000	115.0000	-		
Channel 123 at R23M	109.3900	95.0000	115.0000	-		
Channel 124 at R23M	109.4625	95.0000	115.0000	-		
Channel 125 at R23M	108.2083	95.0000	115.0000	-		
Channel 126 at R23M	109.9730	95.0000	115.0000	-		
Channel 127 at R23M	110.3769	95.0000	115.0000	-		
Channel 128 at R23M	109.1823	95.0000	115.0000	-		
Channel 129 at R23M	110.8217	95.0000	115.0000	-		
Channel 130 at R23M	109.1823	95.0000	115.0000	-		

Photo 44

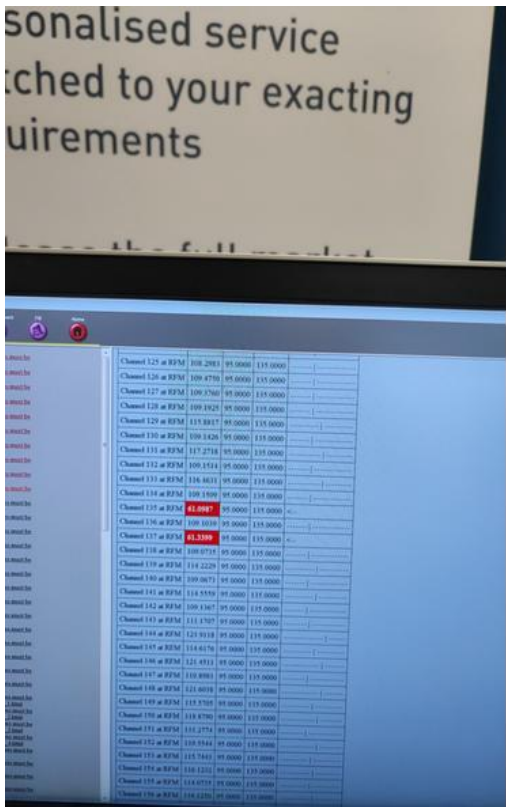


Photo 45

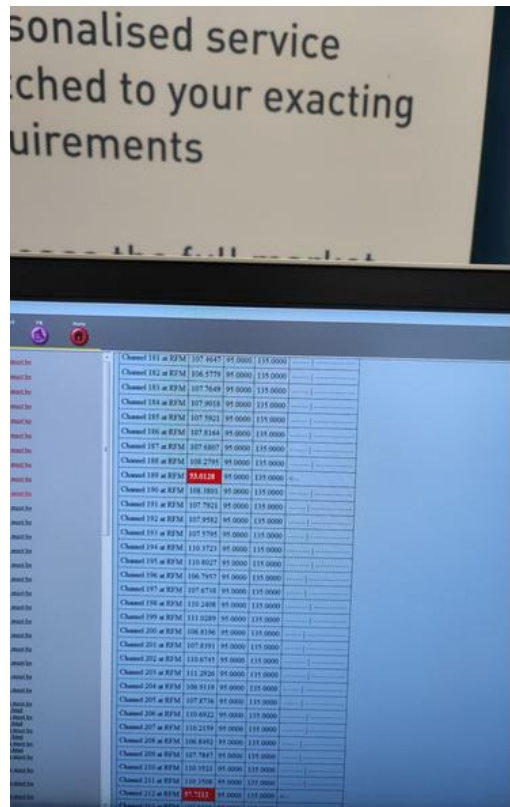


Photo 46

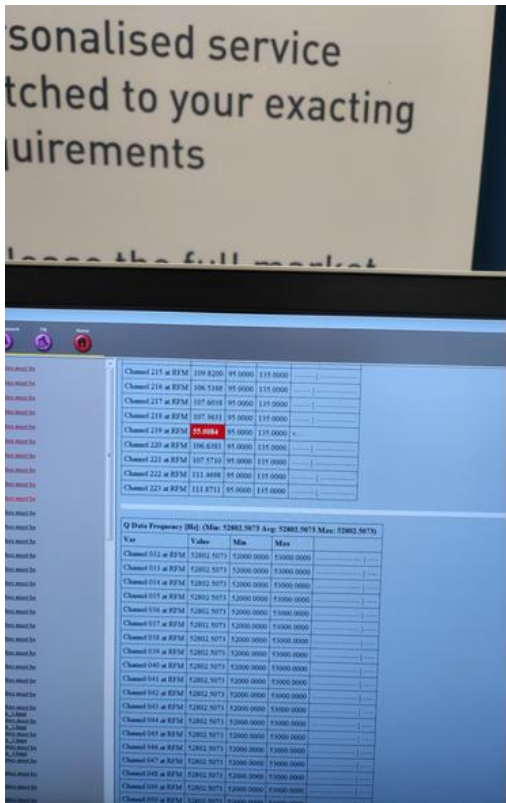


Photo 47

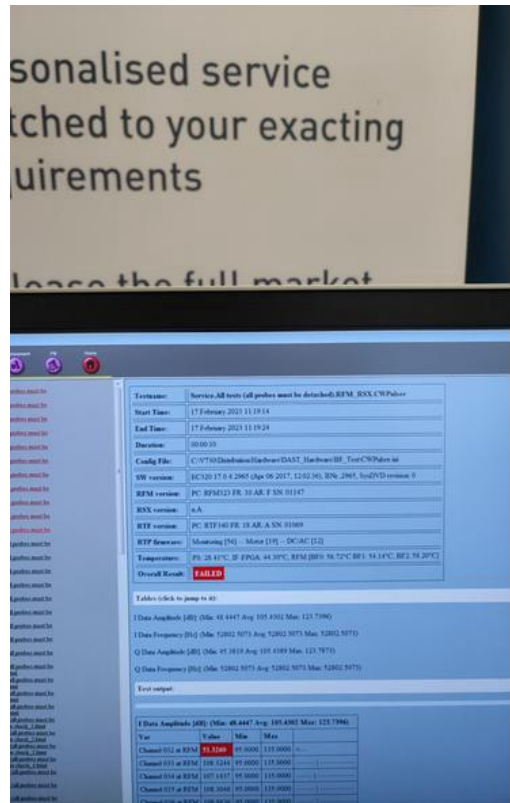


Photo 48

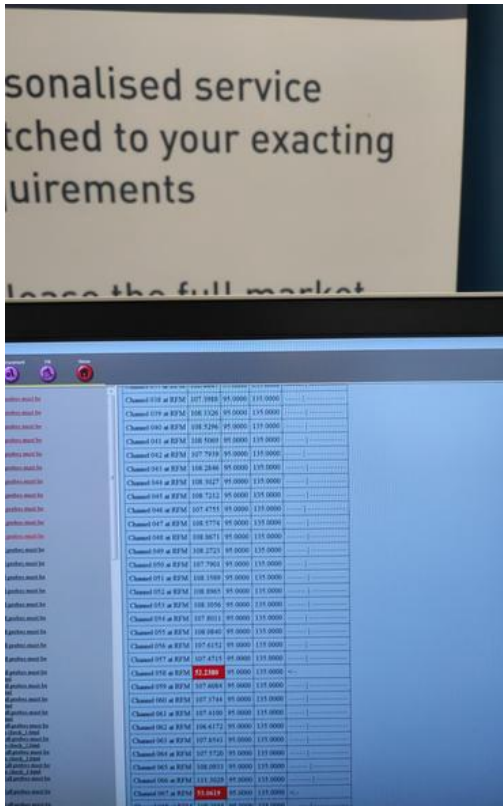


Photo 49

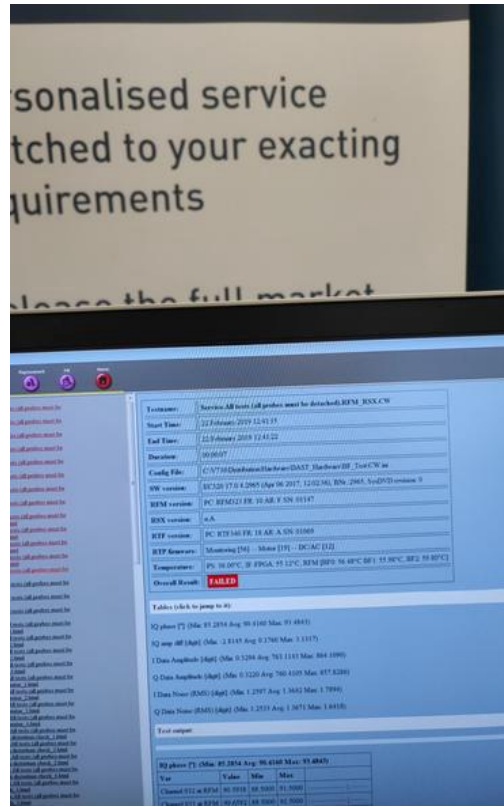


Photo 50

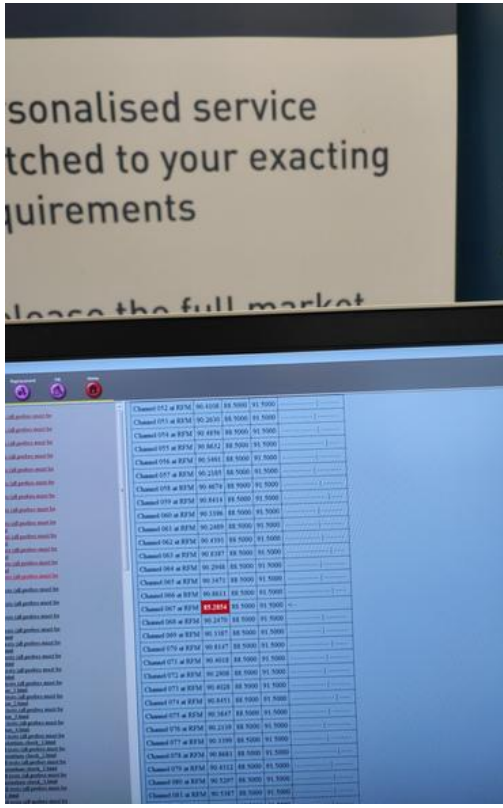


Photo 51

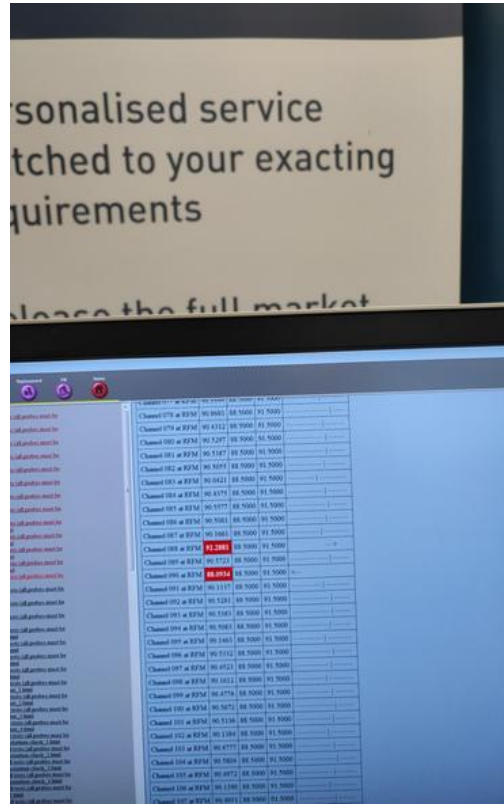


Photo 52

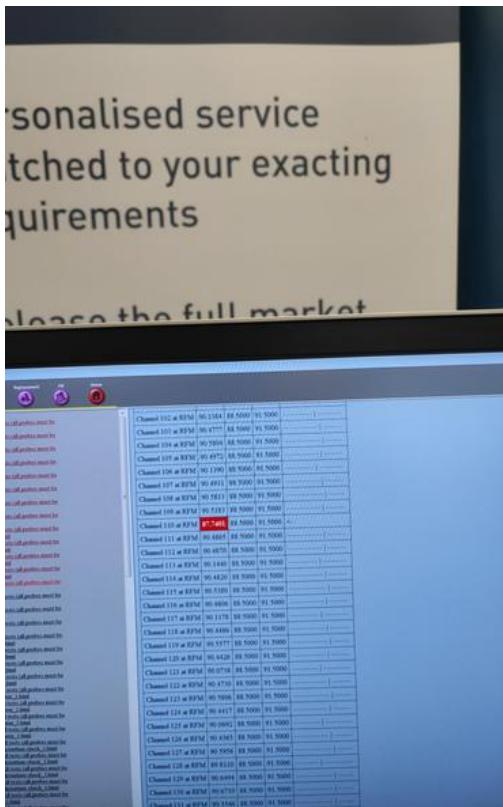


Photo 53

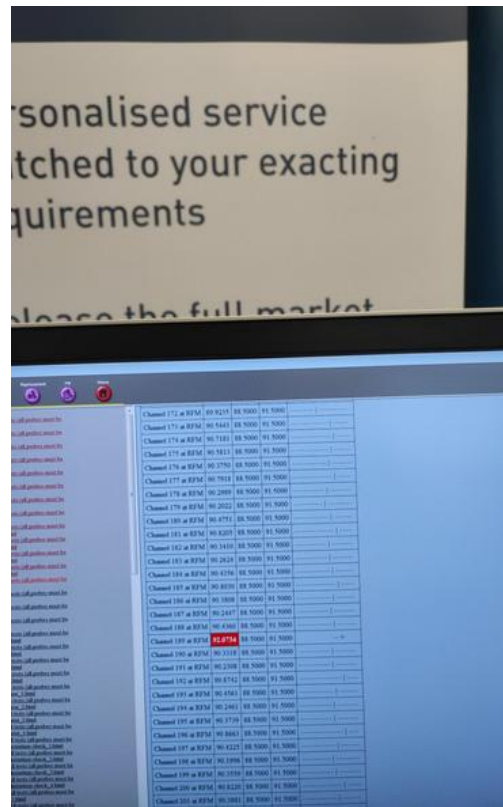


Photo 54

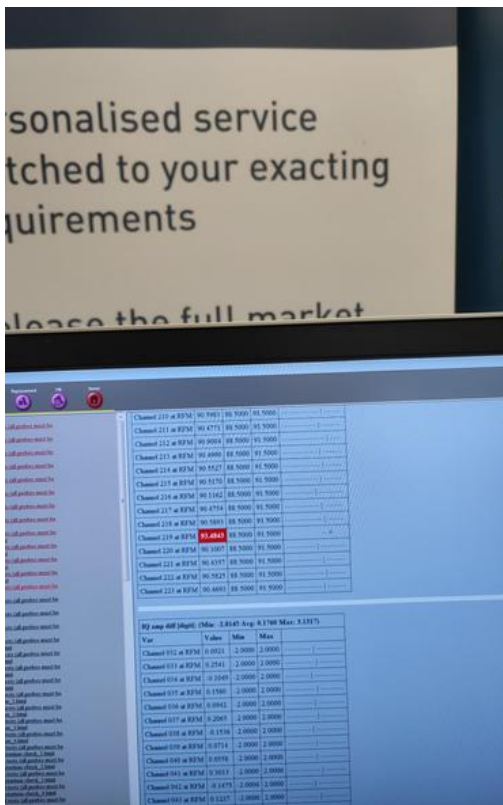


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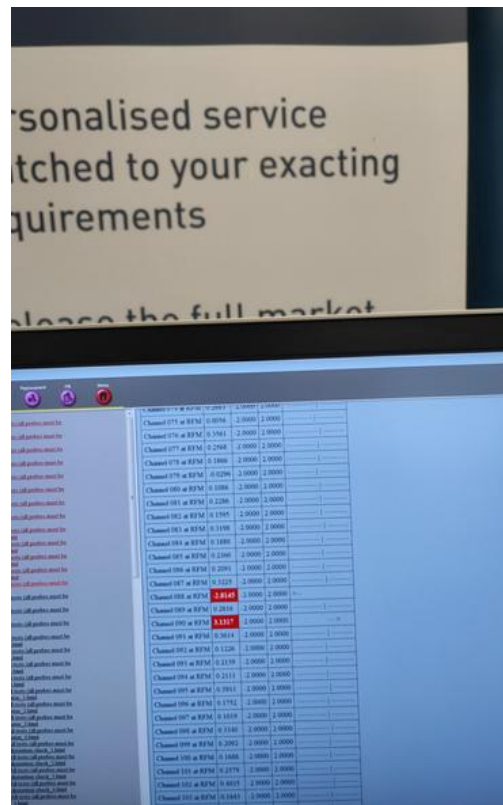


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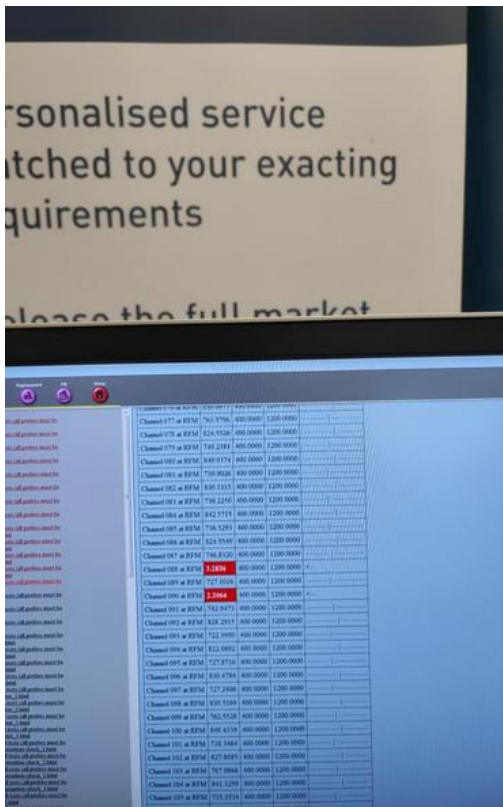


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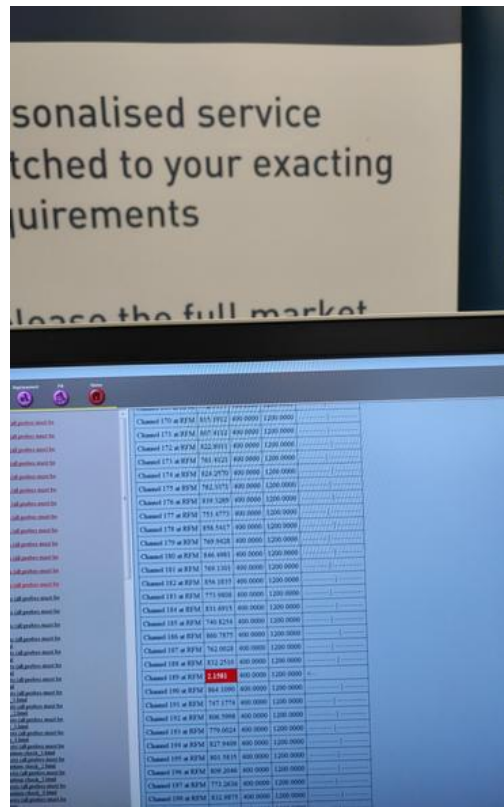


Photo 58

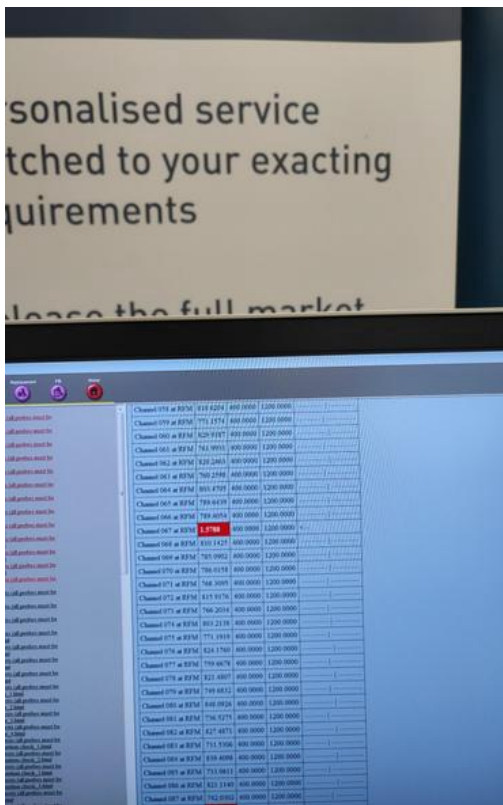


Photo 59

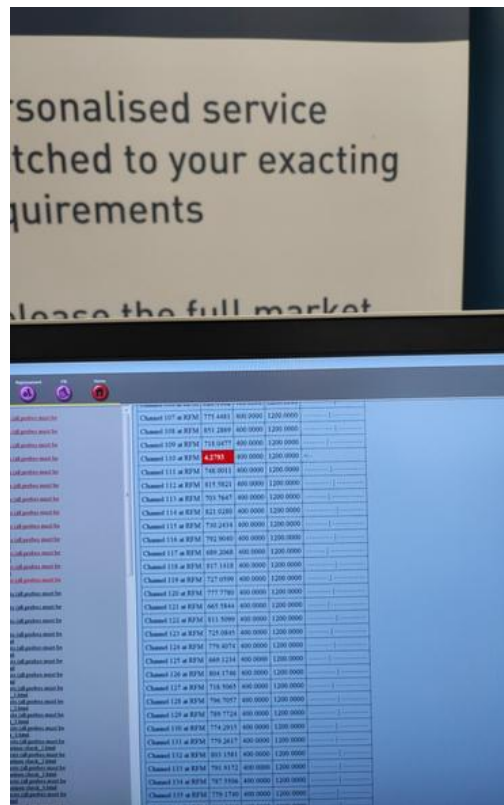


Photo 60

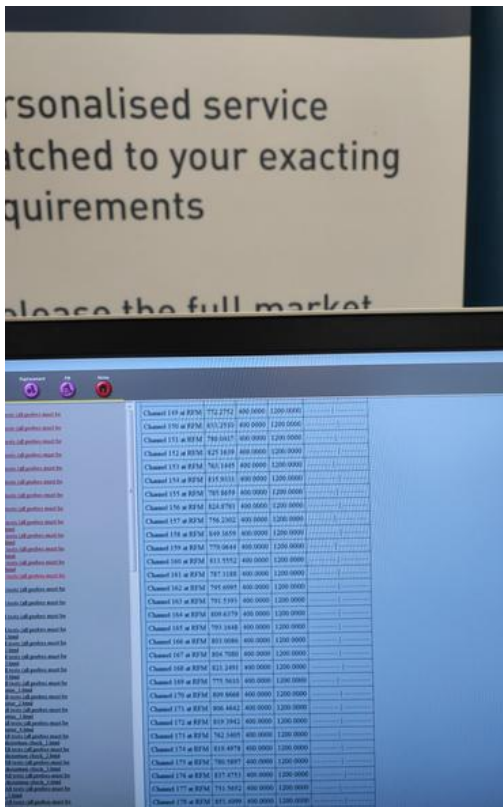


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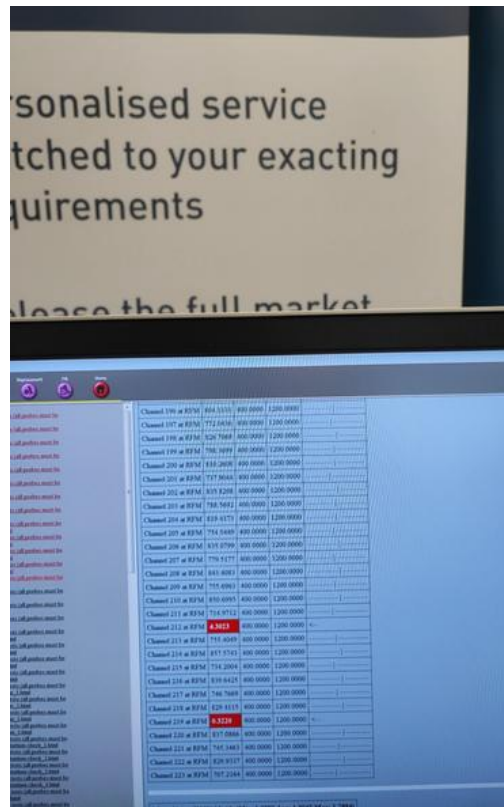


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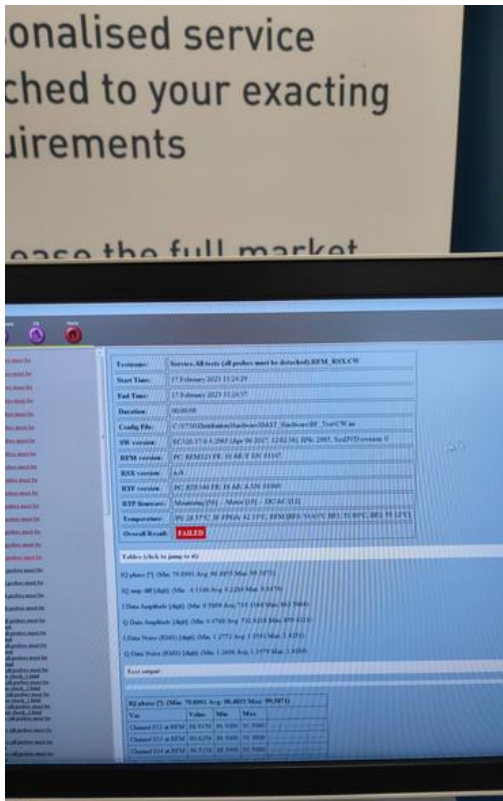


Photo 63

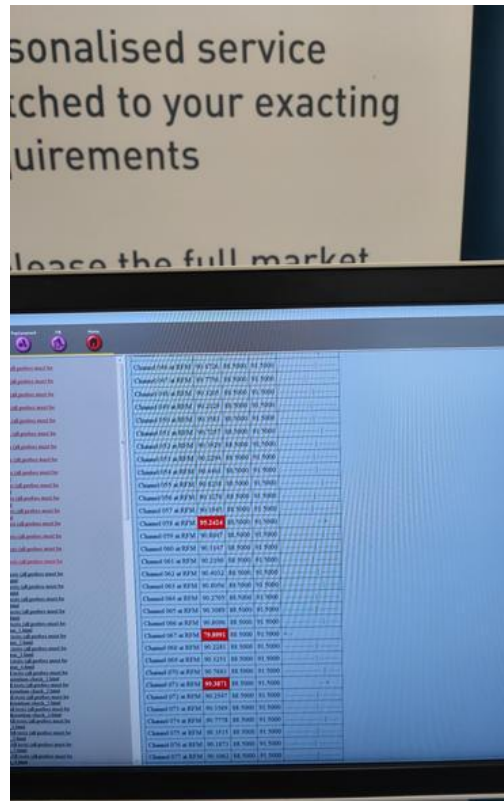


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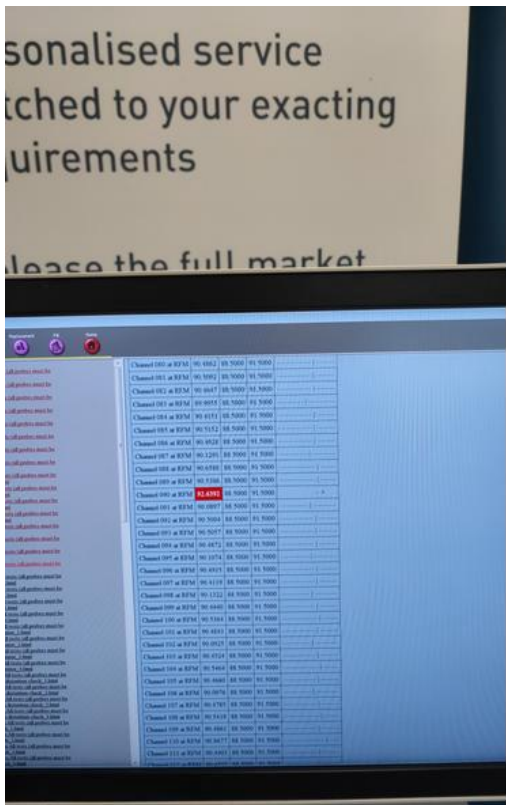


Photo 65

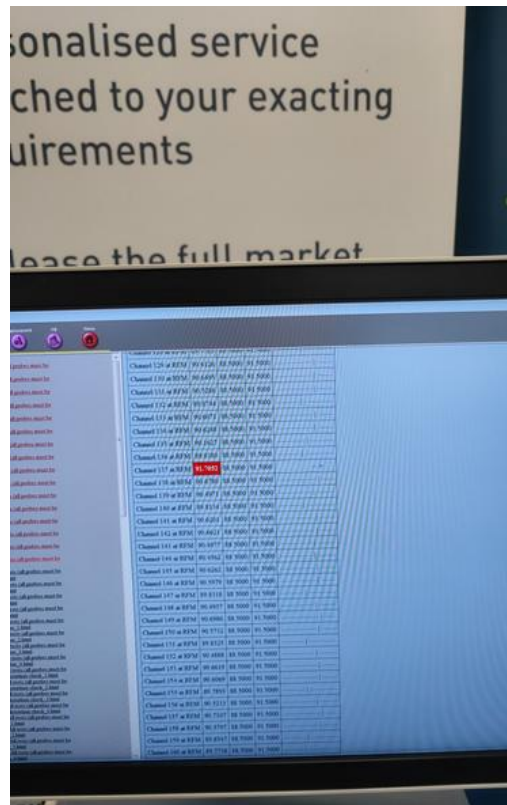


Photo 66

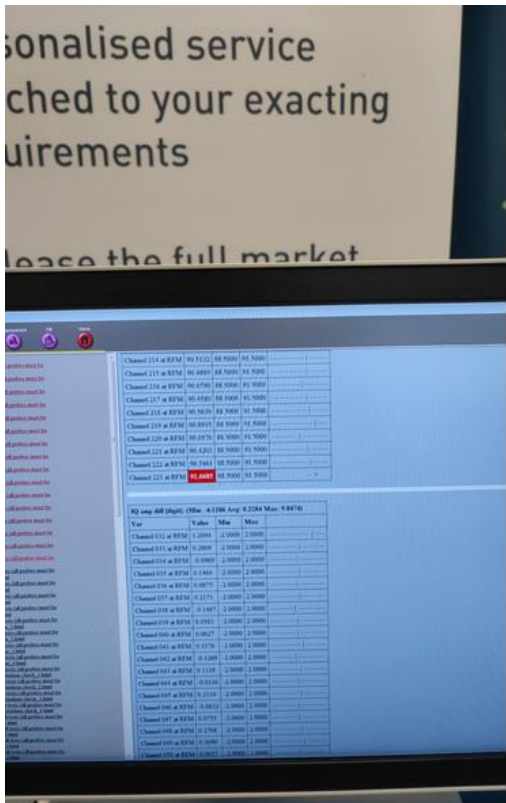


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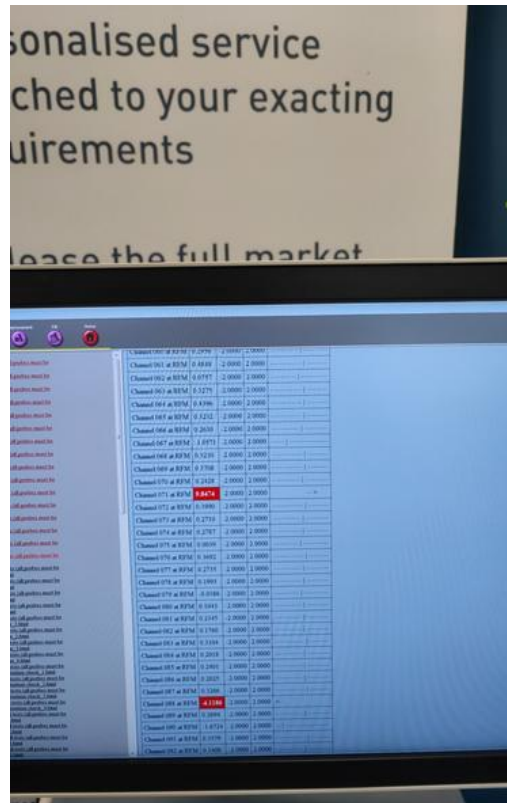


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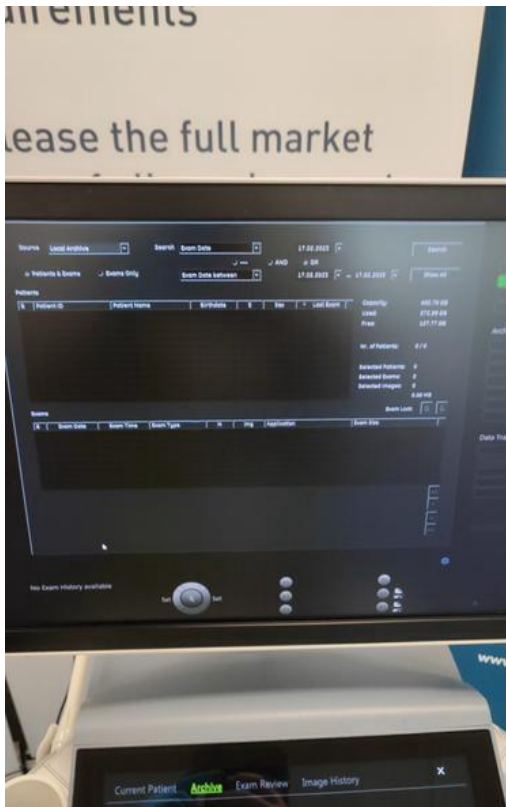


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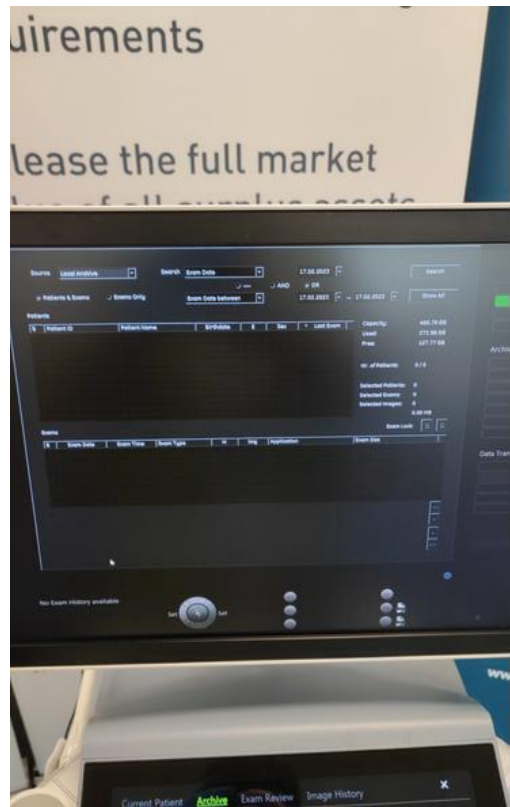


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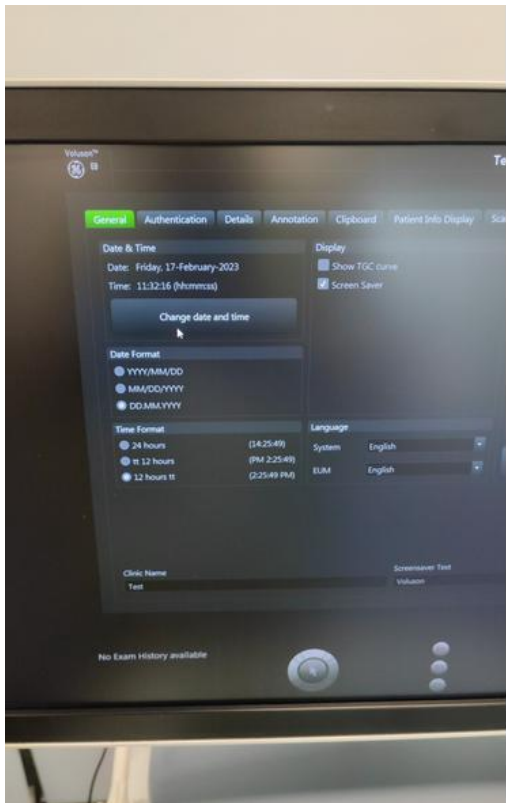


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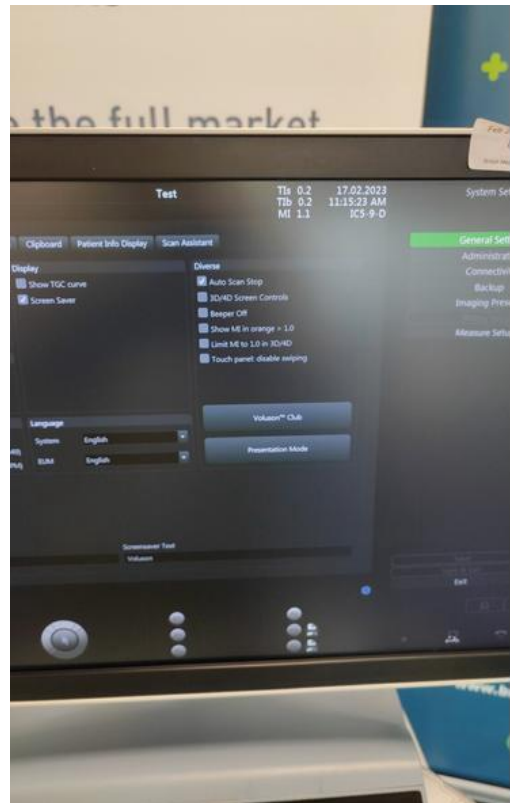


Photo 80



Photo 81

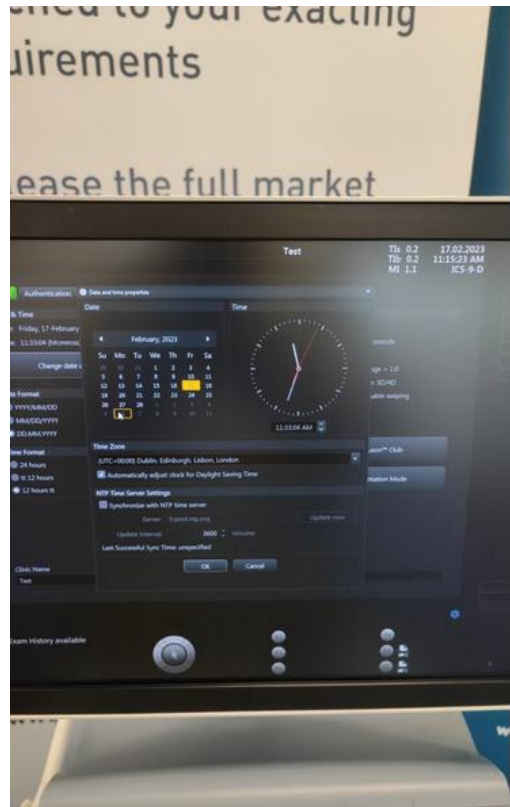


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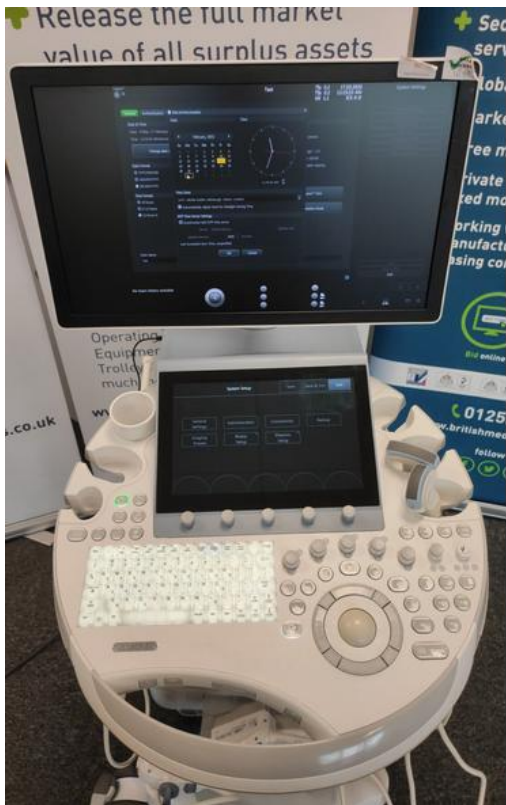


Photo 83



Photo 84



Photo 85



Photo 86



Photo 87



Photo 88



Photo 89



Photo 90



Photo 91



Photo 92



Photo 93



Photo 94



Photo 95

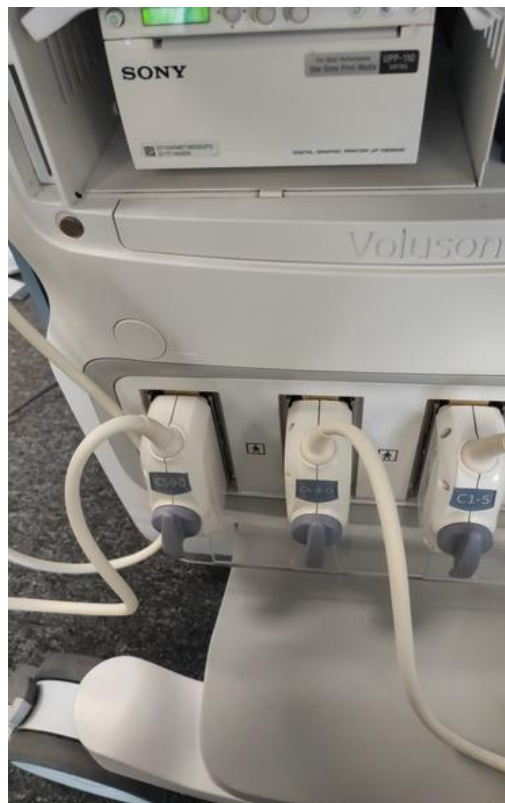


Photo 96



Photo 97



Photo 98



Photo 99



Photo 100



Photo 101



Photo 102



Photo 103



Photo 104



Photo 105



Photo 106



Photo 107

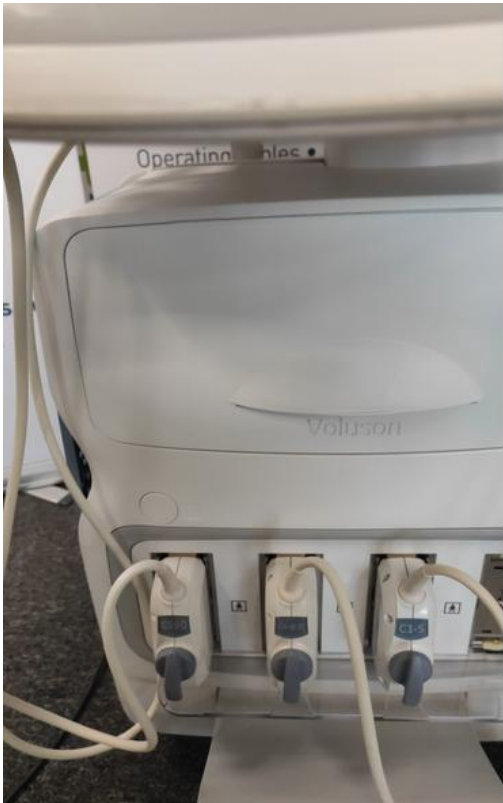


Photo 108



Photo 109



Photo 110

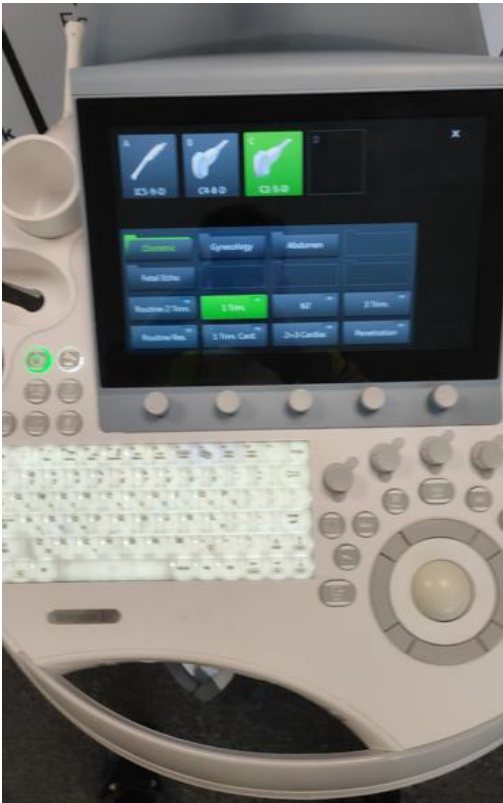


Photo 111

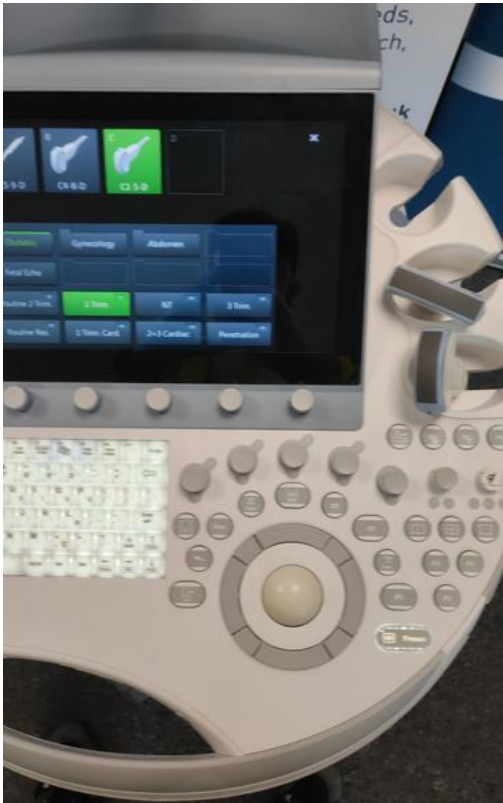


Photo 112



Photo 113



Photo 114

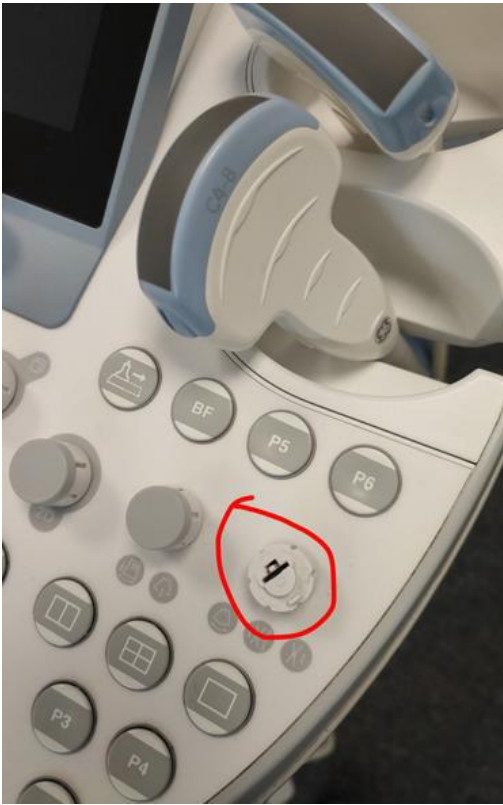


Photo 115



Photo 116

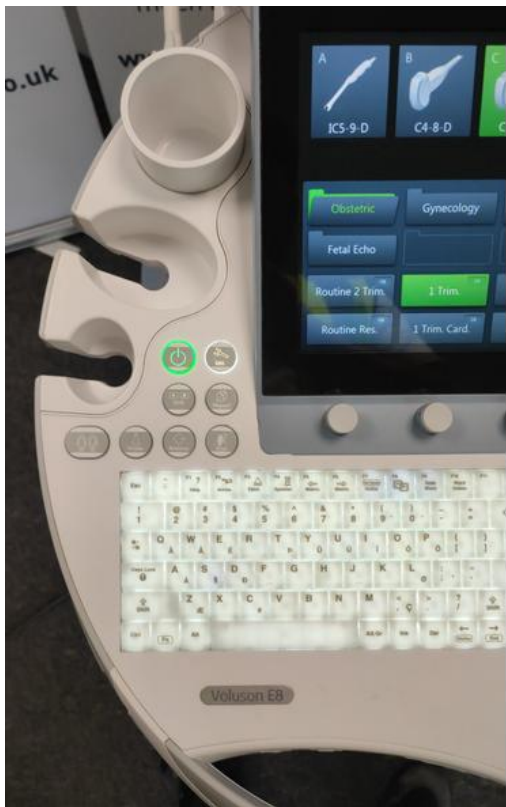


Photo 117



Photo 118



Photo 119

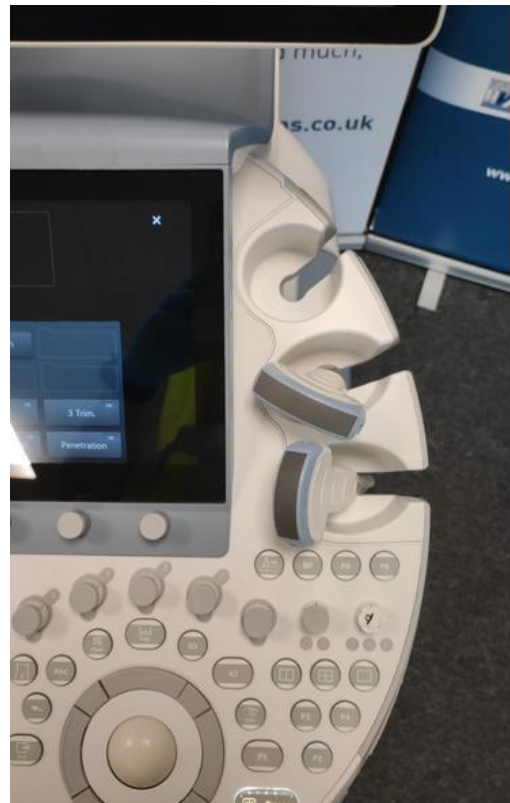


Photo 120



Photo 121



Photo 122



Photo 123

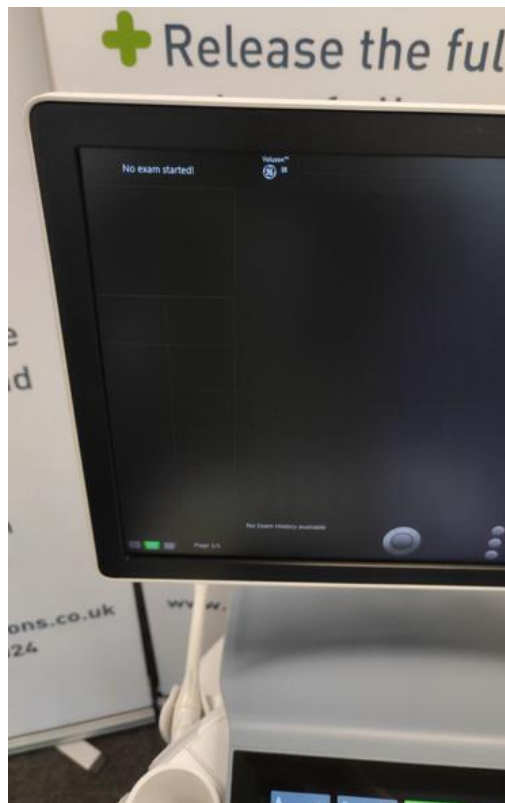


Photo 124



Photo 125



Photo 126

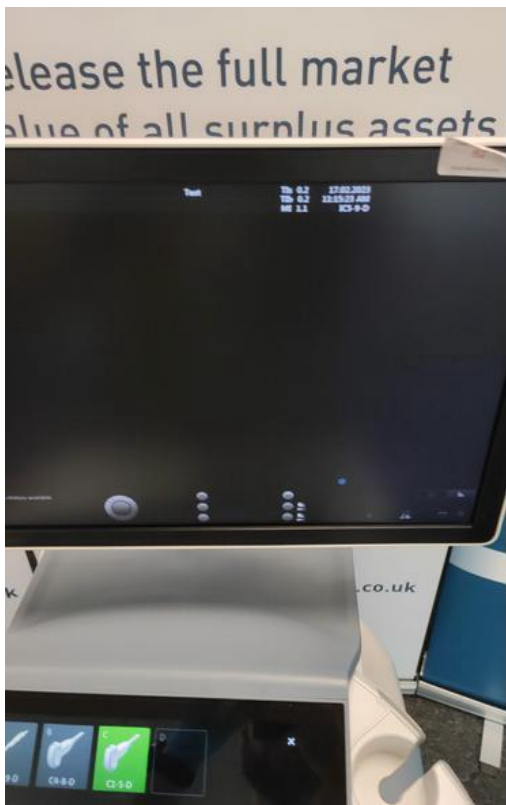


Photo 127

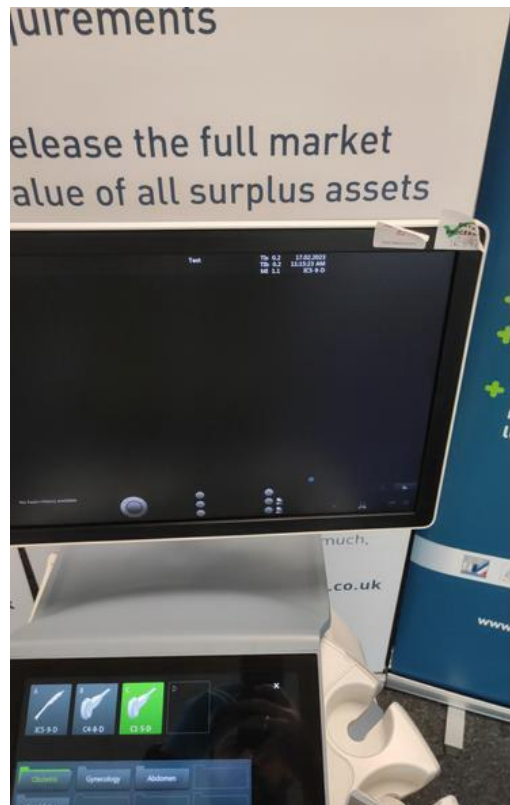


Photo 128



Photo 129



Photo 130



Photo 131

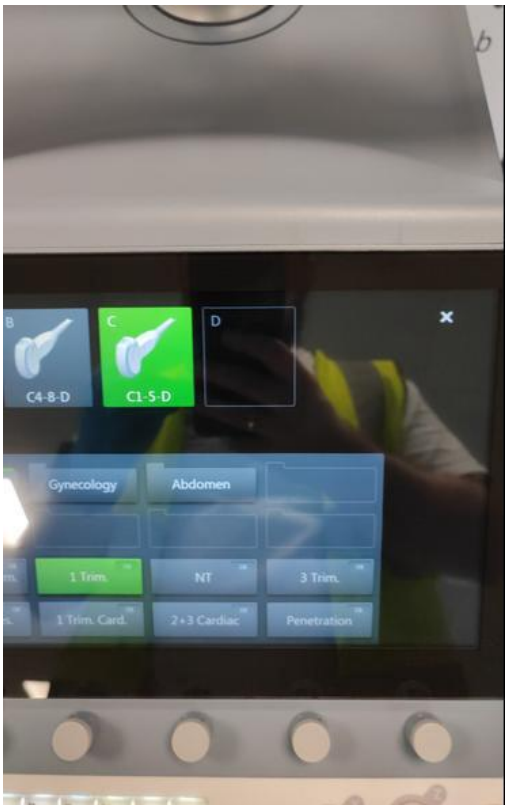


Photo 132

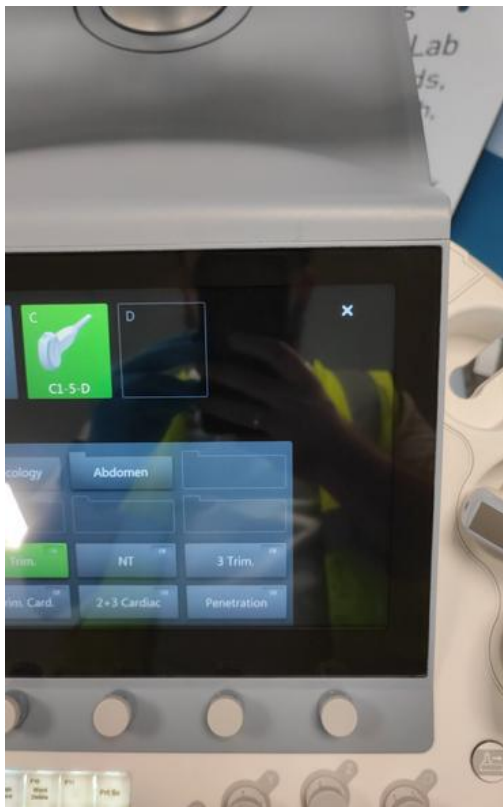


Photo 133



Photo 134



Photo 135



Photo 136

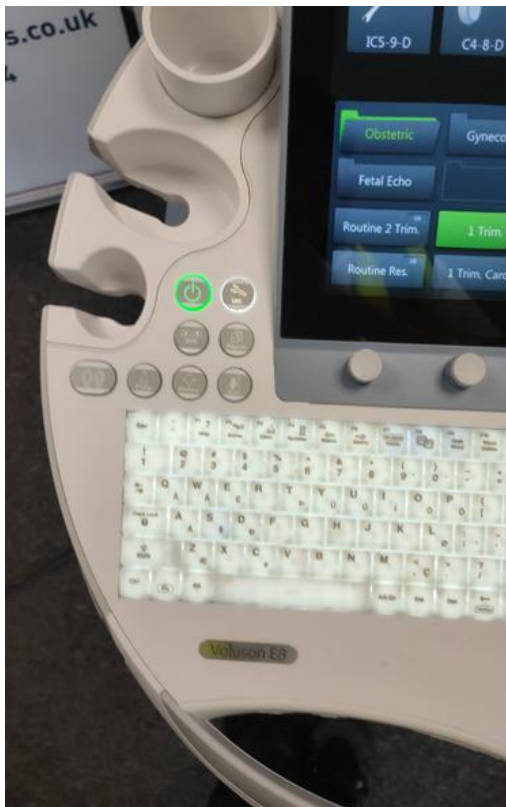


Photo 137



Photo 138



Photo 139



Photo 140



Photo 141

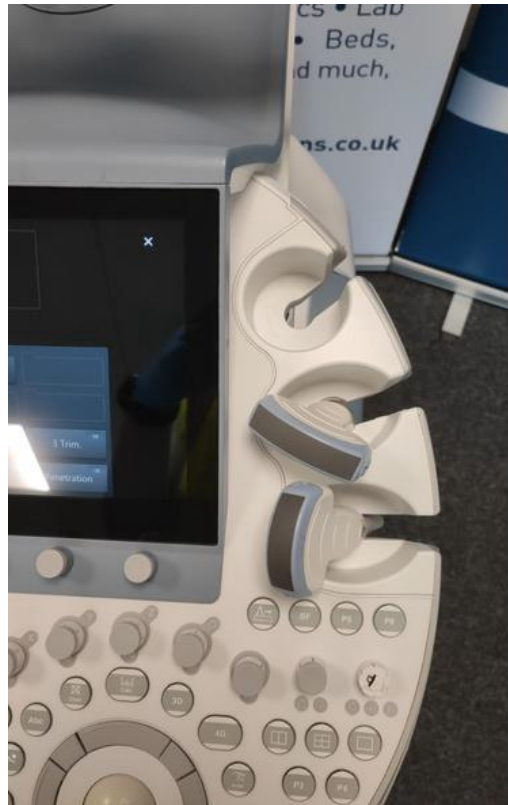


Photo 142



Photo 143



Photo 144



Photo 145



Photo 146



Photo 147

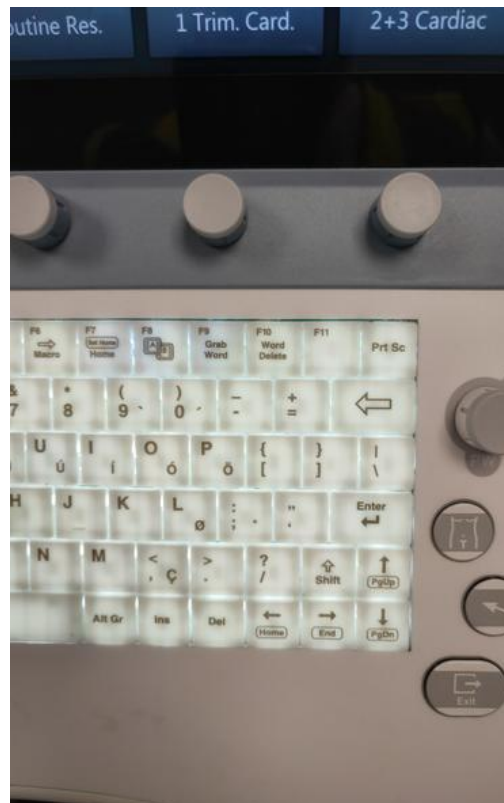


Photo 148

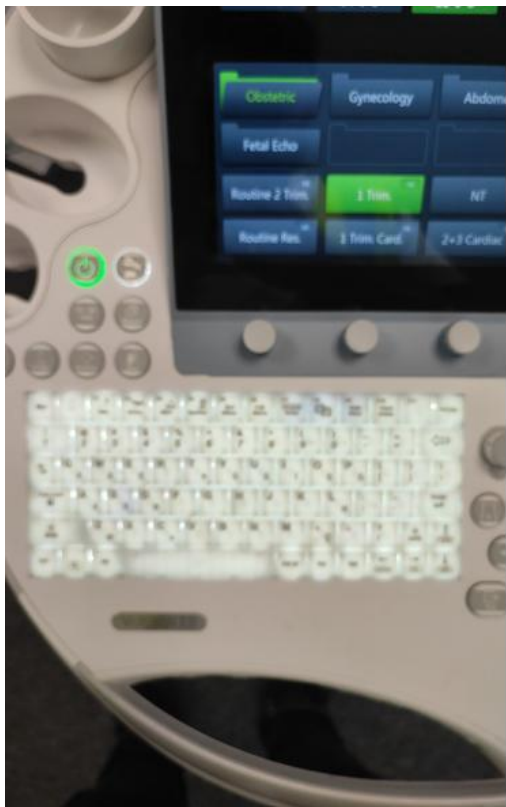


Photo 149



Photo 150



Photo 151



Photo 152



Photo 153



Photo 154



Photo 155



Photo 156



Photo 157



Photo 158



Photo 159



Photo 160

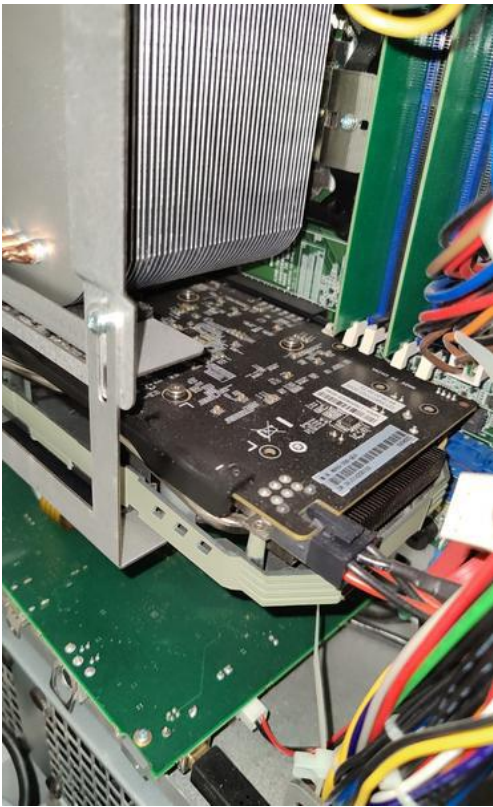


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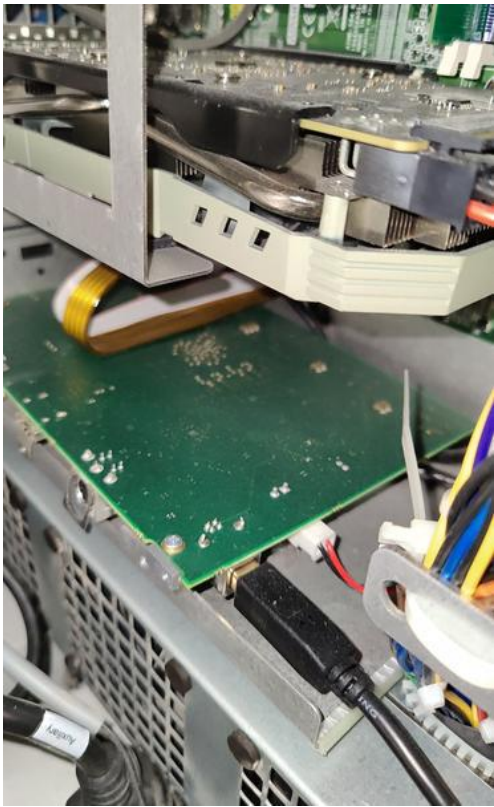


Photo 162



Photo 163



Photo 164



Photo 165



Photo 166



Photo 167



Photo 168



Photo 169



Photo 170



Photo 171



Photo 172

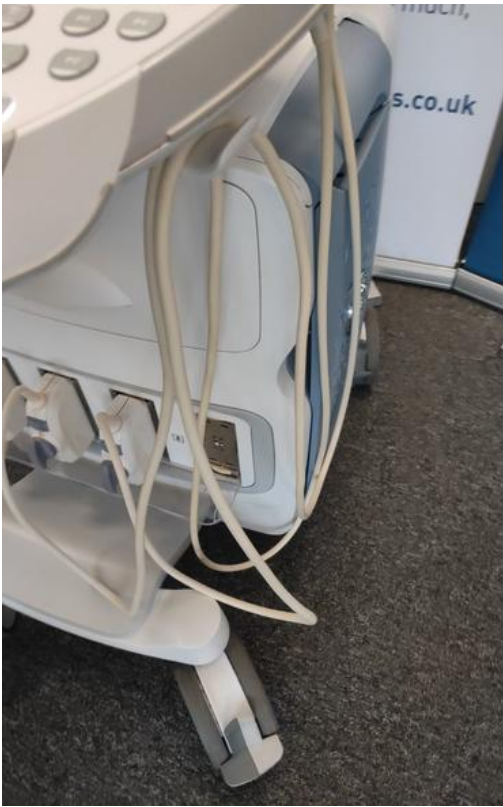


Photo 173



Photo 174

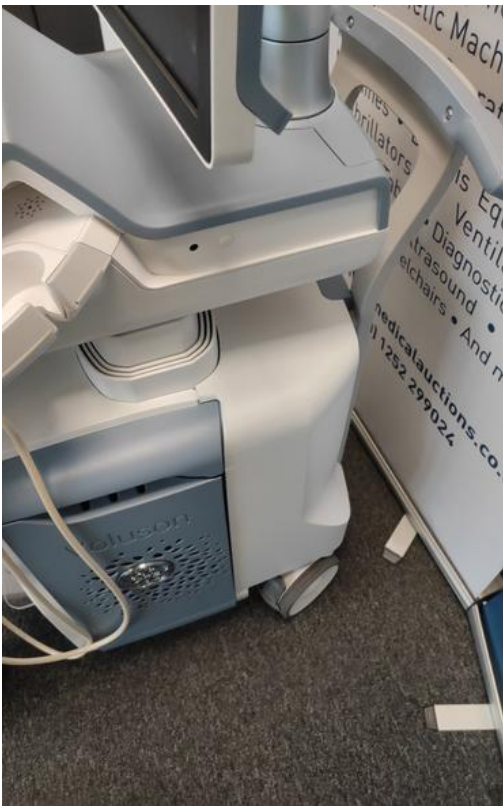


Photo 175



Photo 176



Photo 177



Photo 178



Photo 179



Photo 180



Photo 181



Photo 182



Photo 183



Photo 184

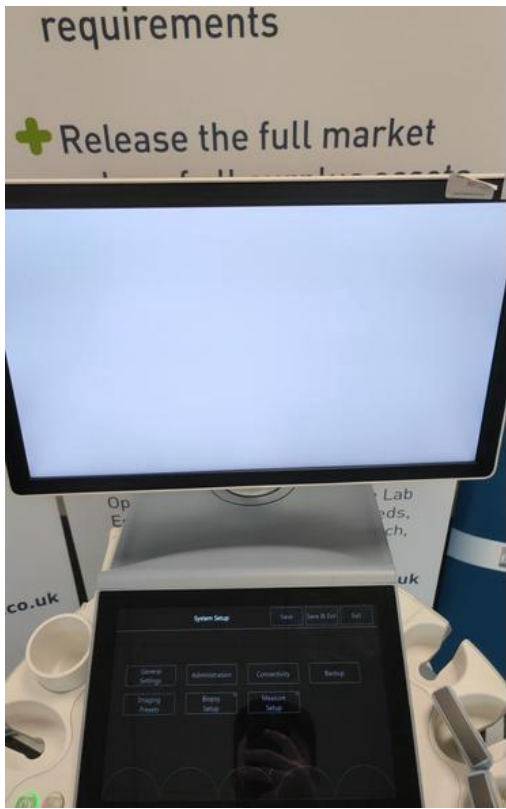


Photo 185



Photo 186



Photo 187



Photo 188

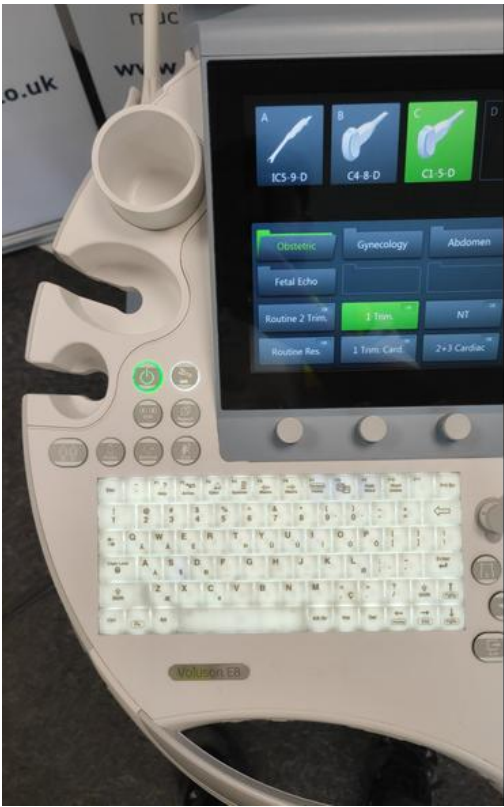


Photo 189

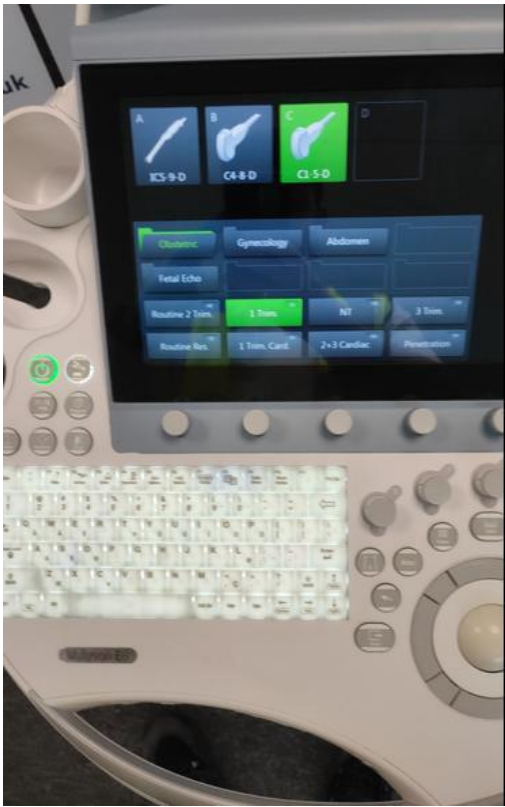


Photo 190



Photo 191

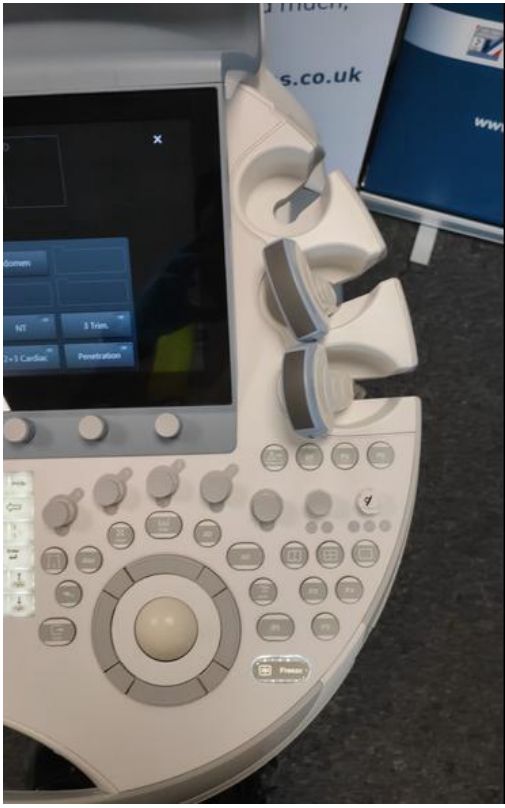


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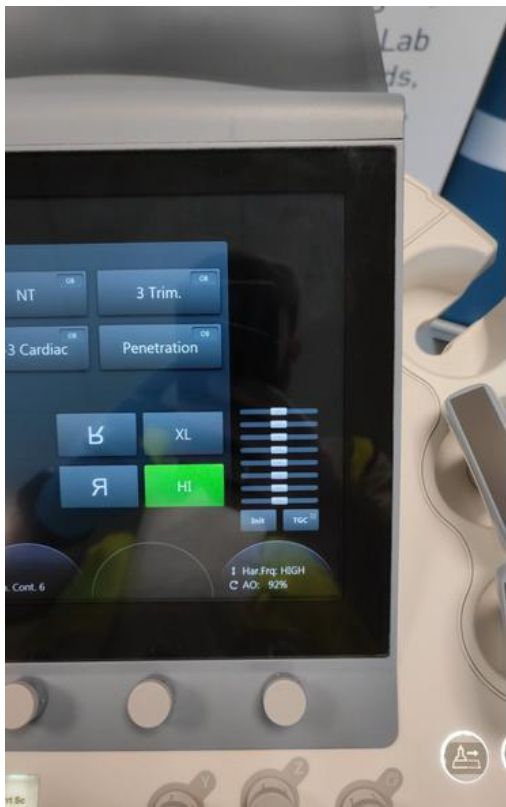


Photo 193

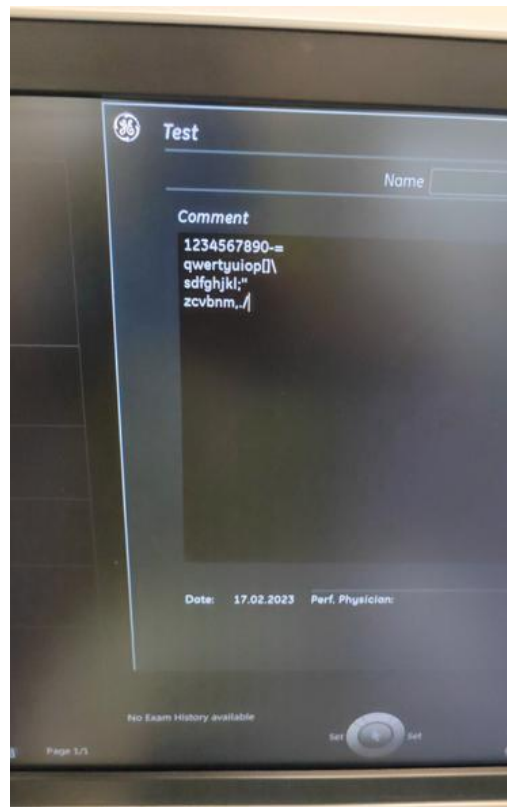


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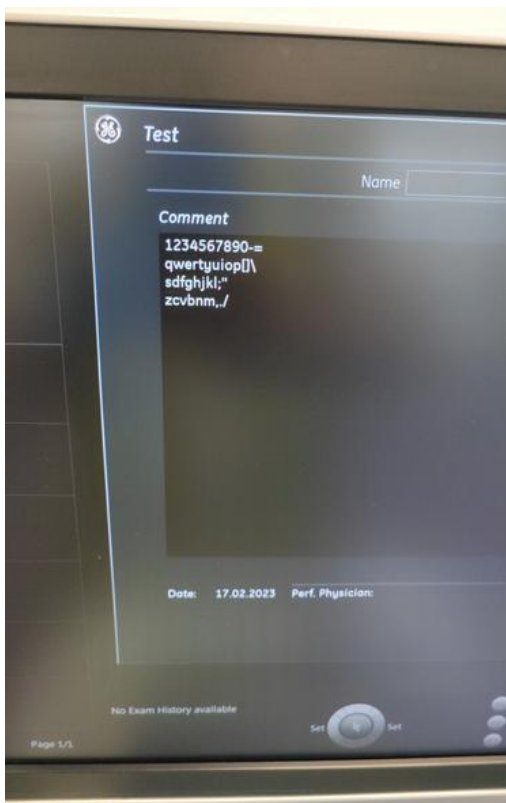


Photo 195



Photo 196



Photo 197



Photo 198



Photo 199



Photo 200



Photo 201



Photo 202



Photo 203

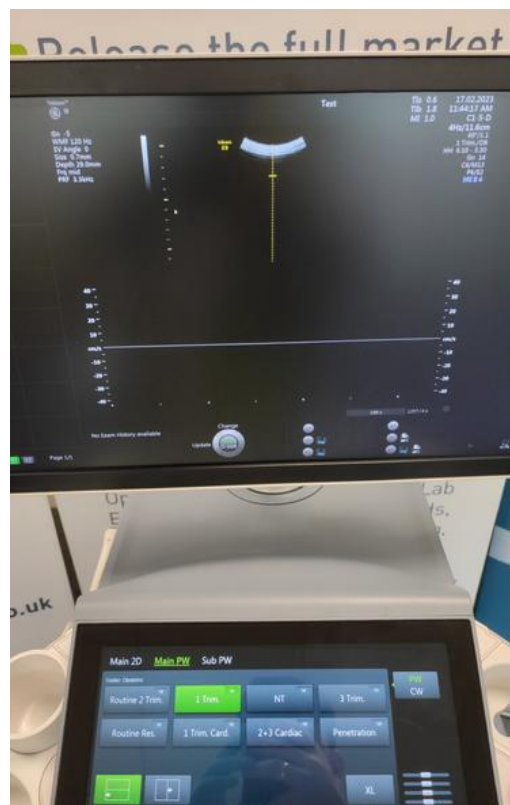


Photo 204



Photo 209



Photo 210



Photo 211



Photo 212



Photo 213



Photo 214



Photo 215



Photo 216



Photo 217



Photo 218



Photo 219



Photo 220



Photo 221



Photo 222

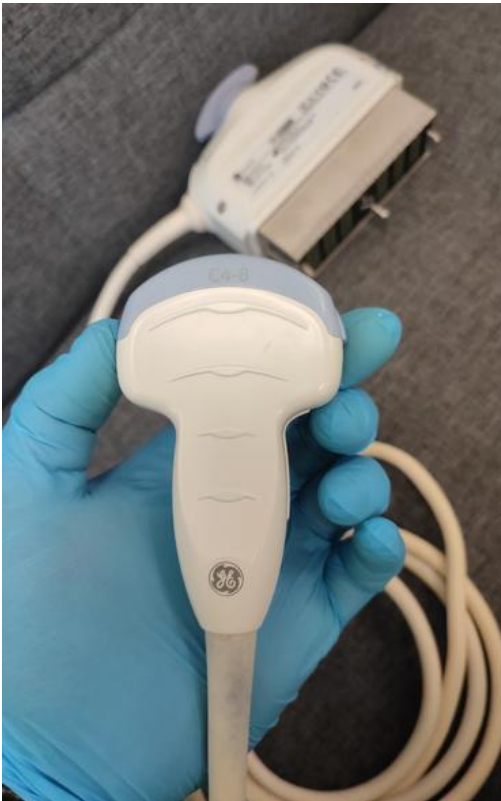


Photo 223



Photo 224



Photo 225



Photo 226

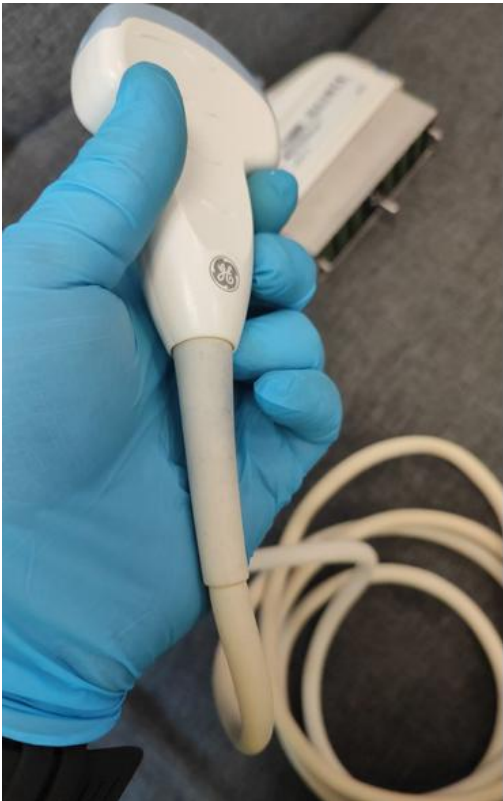


Photo 227



Photo 228



Photo 229



Photo 230



Photo 231

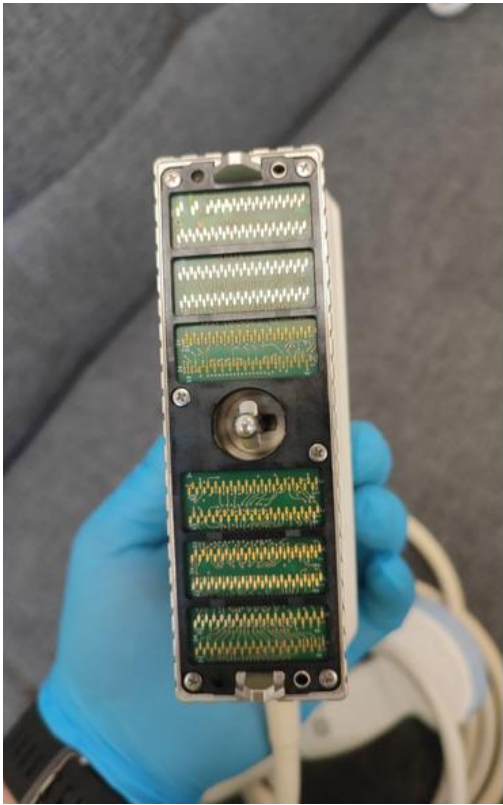


Photo 232



Photo 233



Photo 234



Photo 235



Photo 236



Photo 237



Photo 238



Photo 239



Photo 240



Photo 241



Photo 242

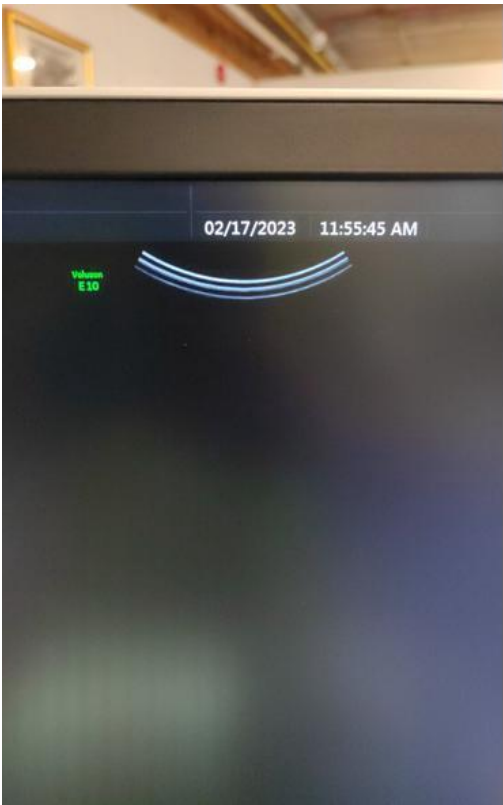


Photo 243

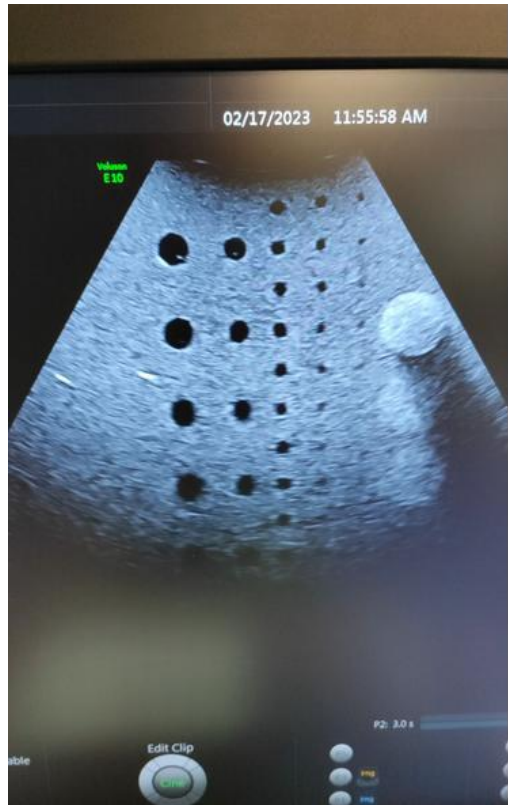


Photo 244



Photo 245



Photo 246



Photo 247



Photo 248



Photo 249



Photo 250



Photo 251

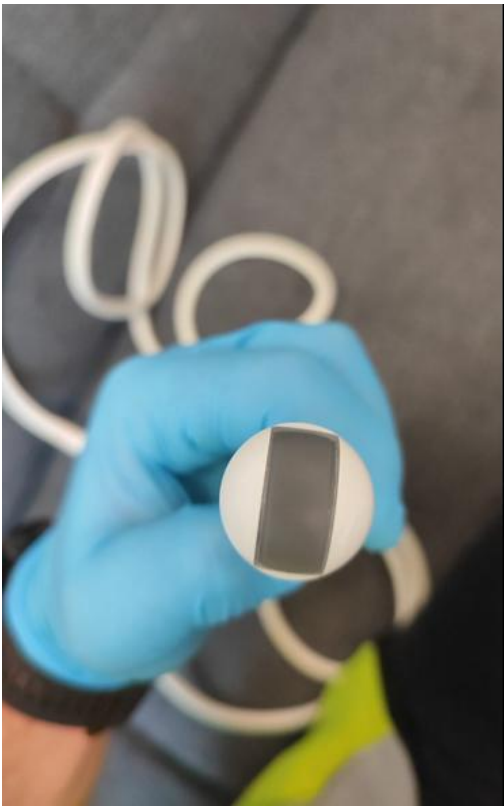


Photo 252



Photo 253



Photo 254



Photo 255



Photo 256

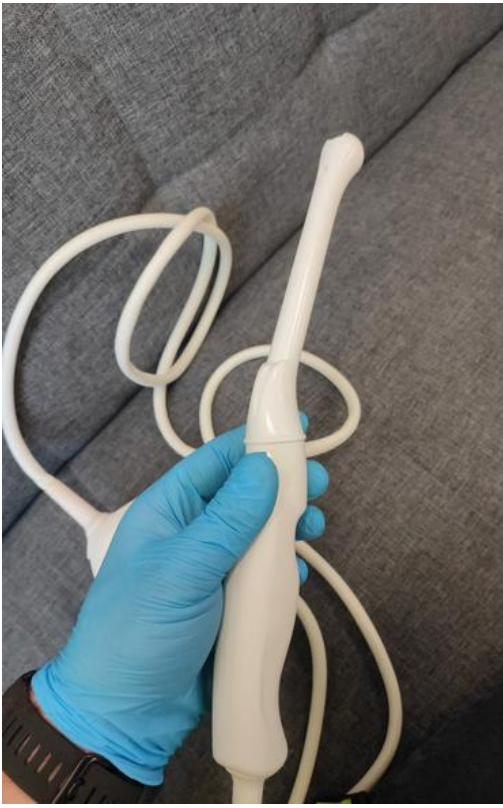


Photo 257



Photo 258



Photo 259



Photo 260



Photo 261



Photo 262



Photo 263



Photo 264



Photo 265



Photo 266



Photo 267



Photo 268



Photo 269



Photo 270



Photo 271



Photo 272



Photo 273



Photo 274



Photo 279

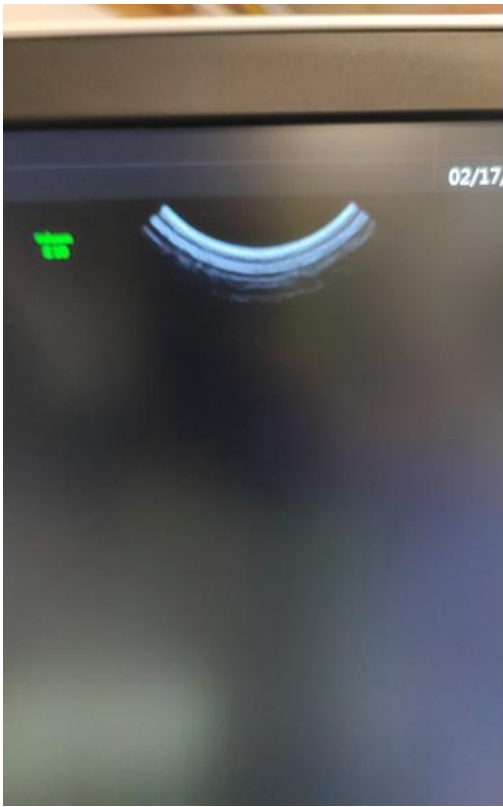


Photo 280

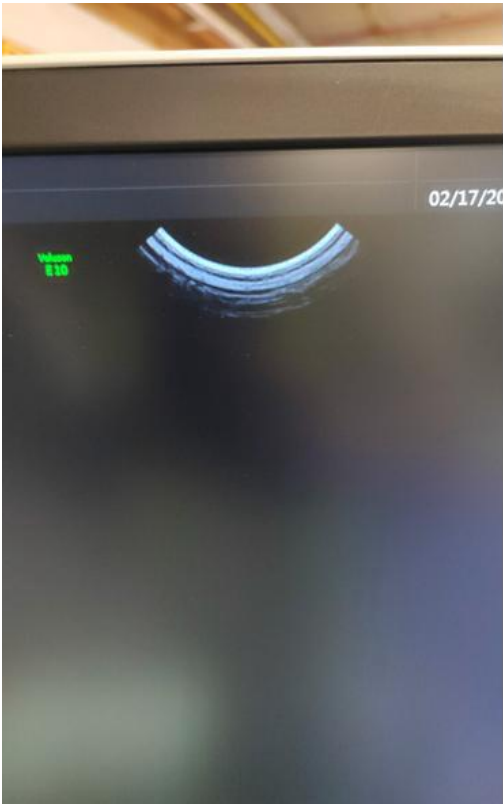


Photo 281



Photo 282

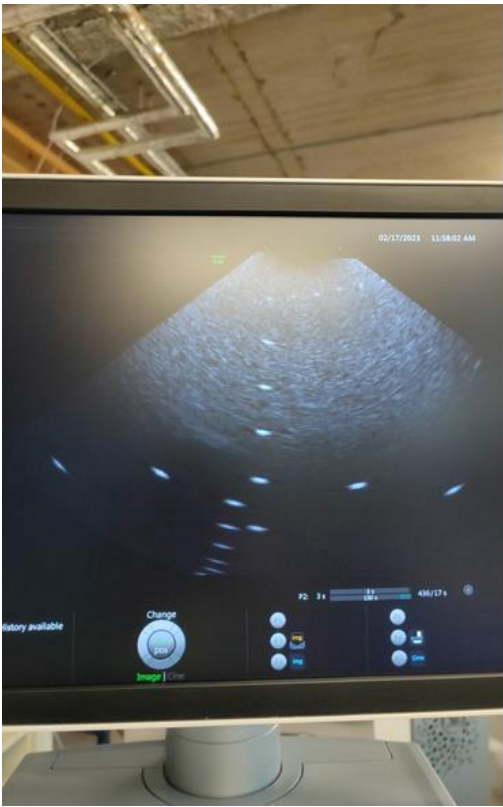


Photo 283



Photo 284



Photo 285



Photo 286



Photo 287



Photo 288



Photo 289



Photo 290



Photo 291



Photo 292



Photo 293



Photo 294



Photo 295



Photo 296



Photo 297



Photo 298



Photo 299



Photo 300



Photo 301



Photo 302



Photo 303

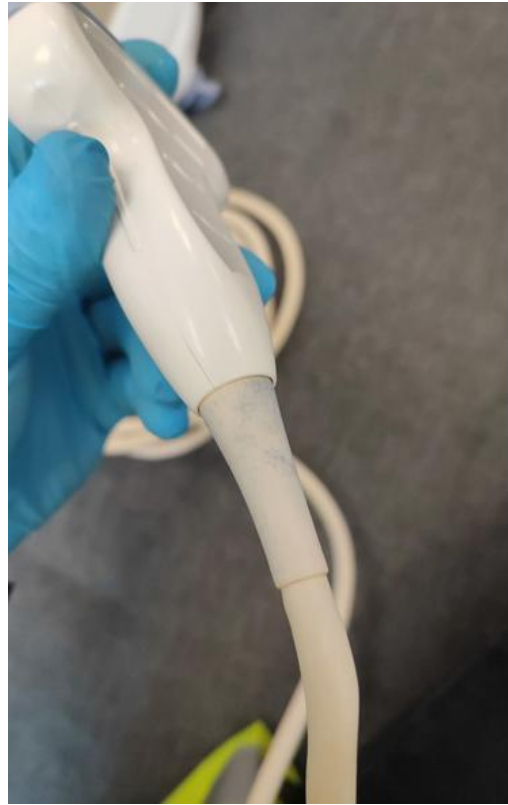


Photo 304

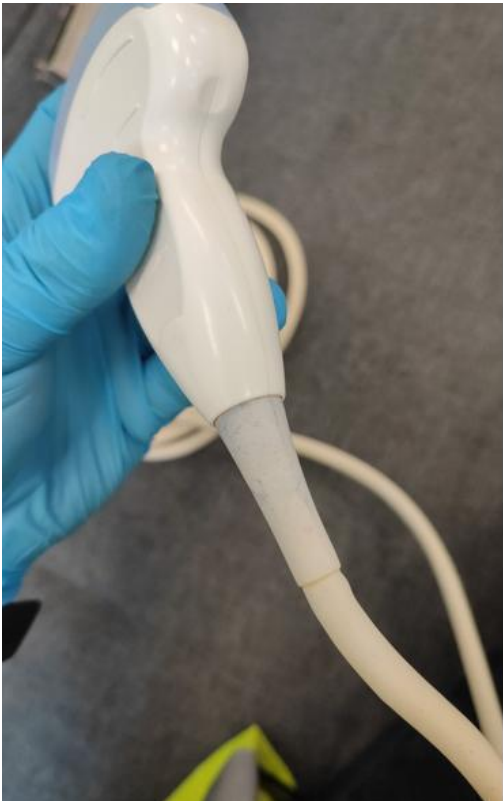


Photo 305

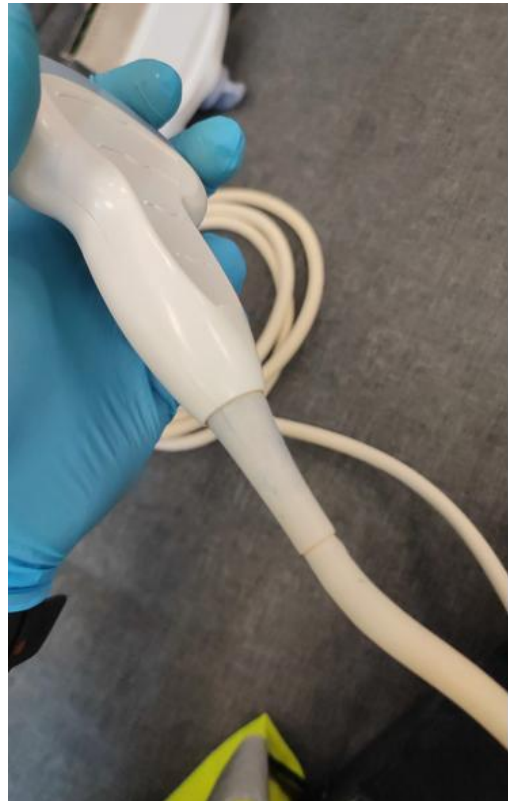


Photo 306

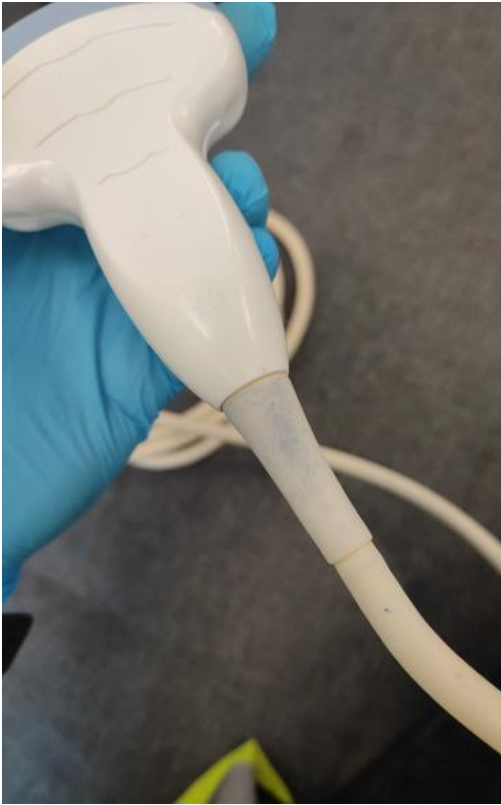


Photo 307



Photo 308



Photo 309



Photo 310

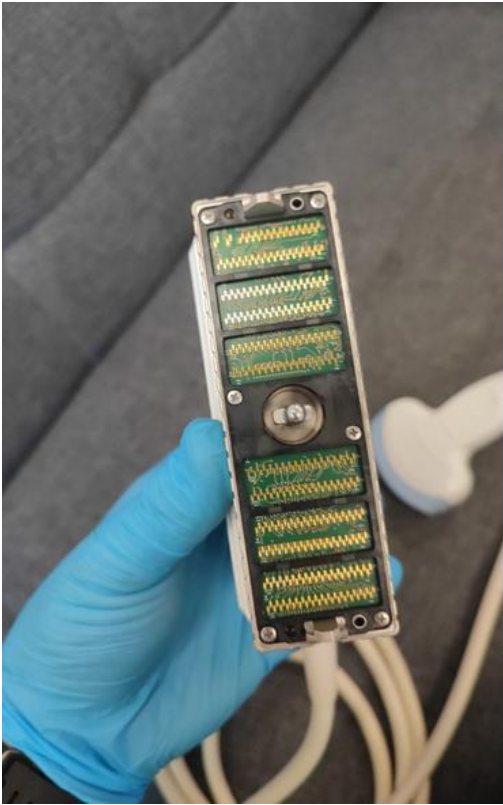


Photo 311

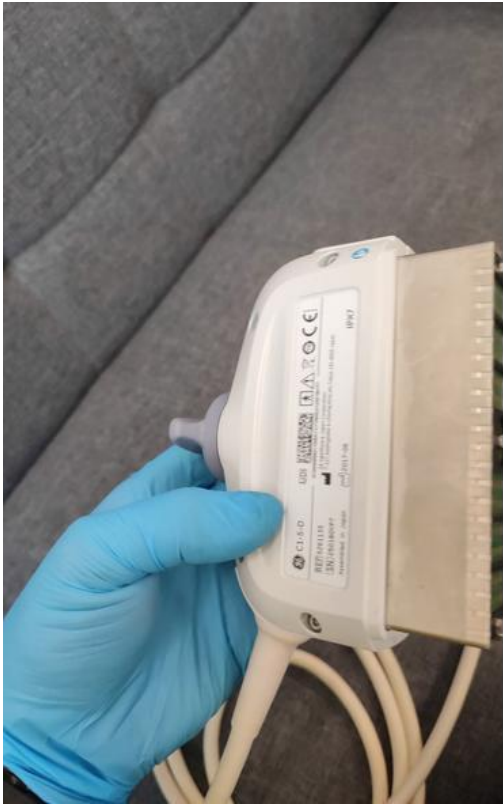


Photo 312



Photo 313



Photo 314



Photo 315



Photo 316

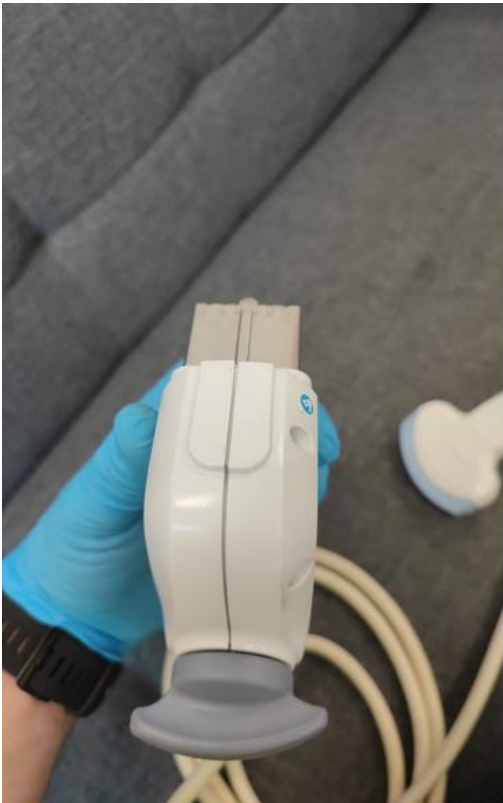


Photo 317

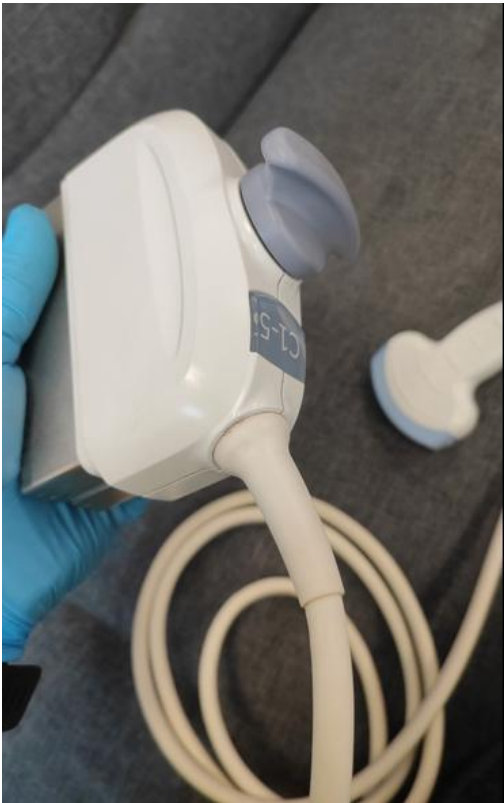


Photo 318



Photo 319

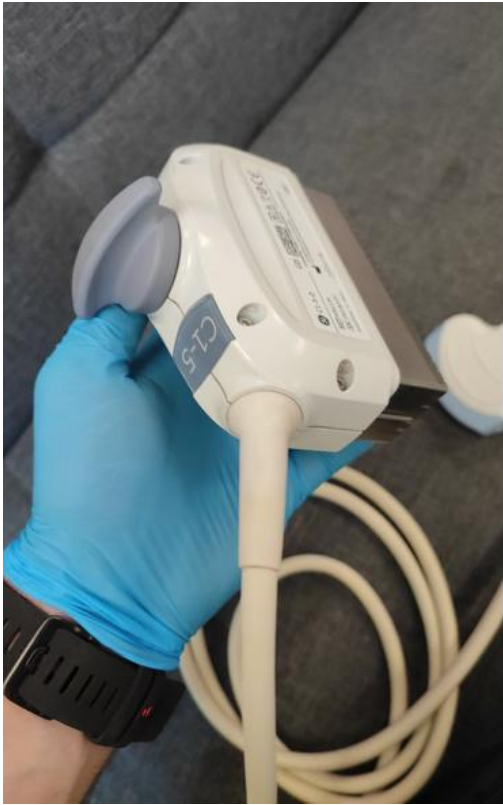


Photo 320

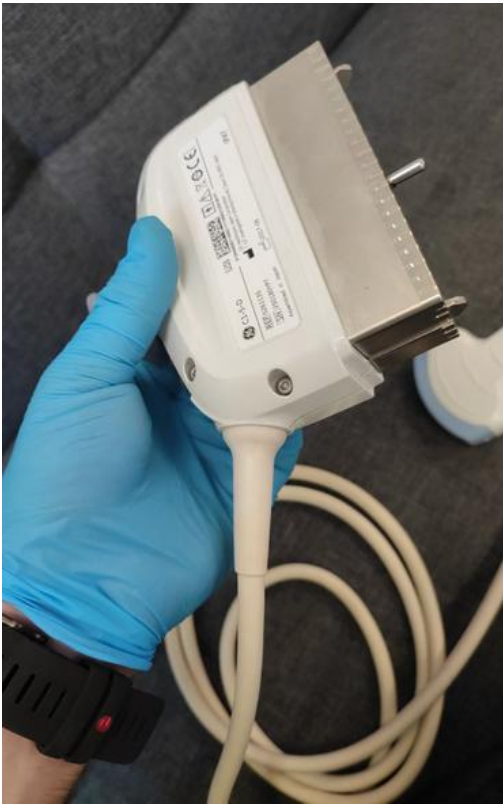


Photo 321



Photo 322



Photo 323

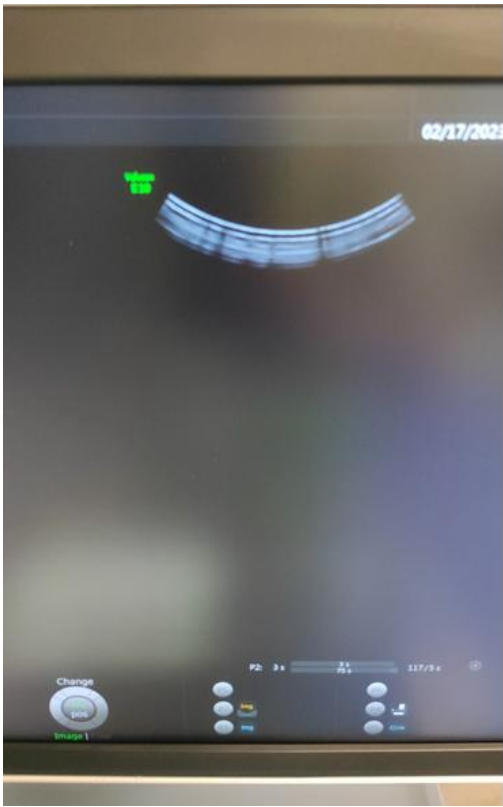


Photo 324

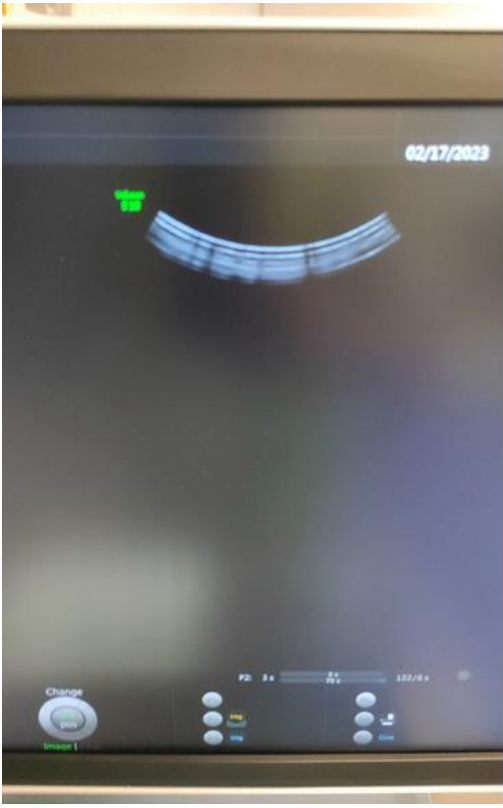


Photo 325



Photo 326

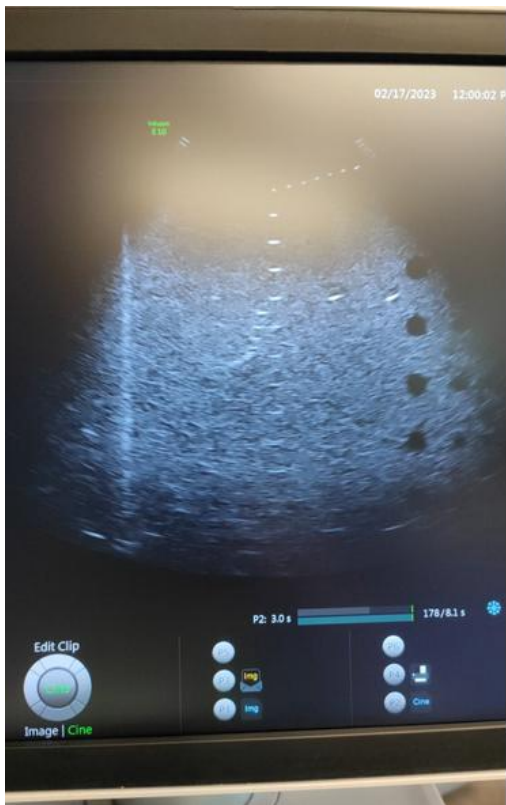


Photo 327



Photo 328



Photo 329



Photo 330



Photo 331



Photo 332



Photo 333



Photo 334

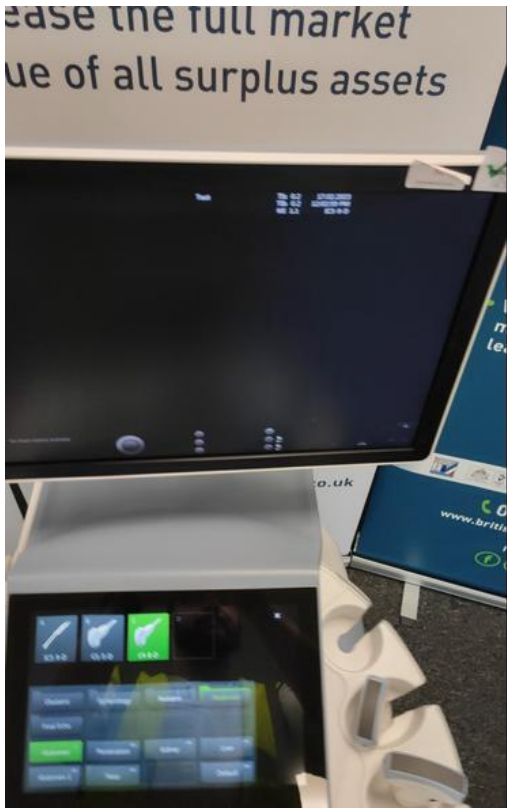


Photo 335

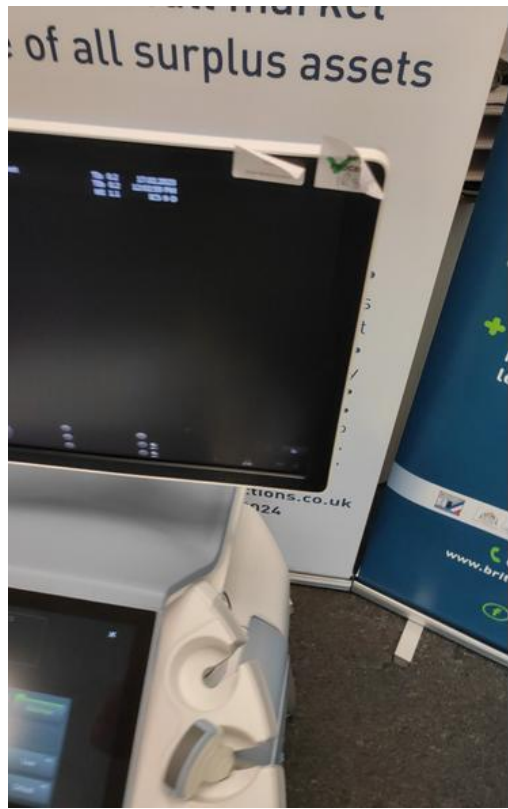


Photo 336



Photo 337

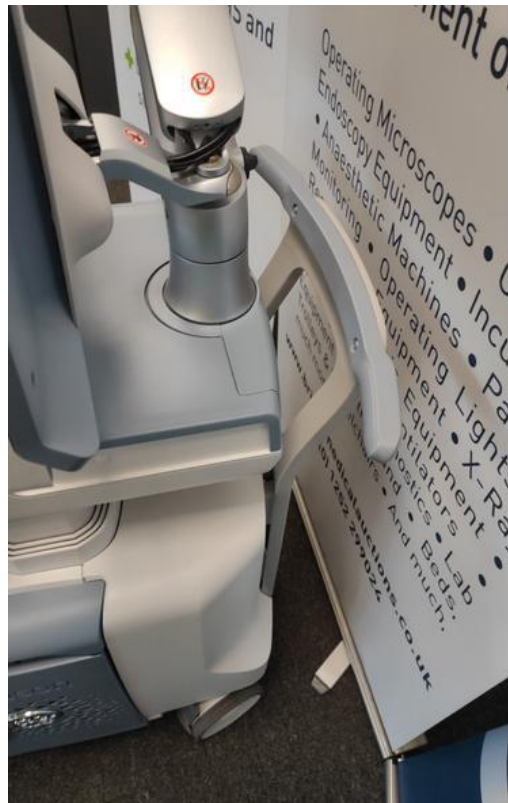


Photo 338

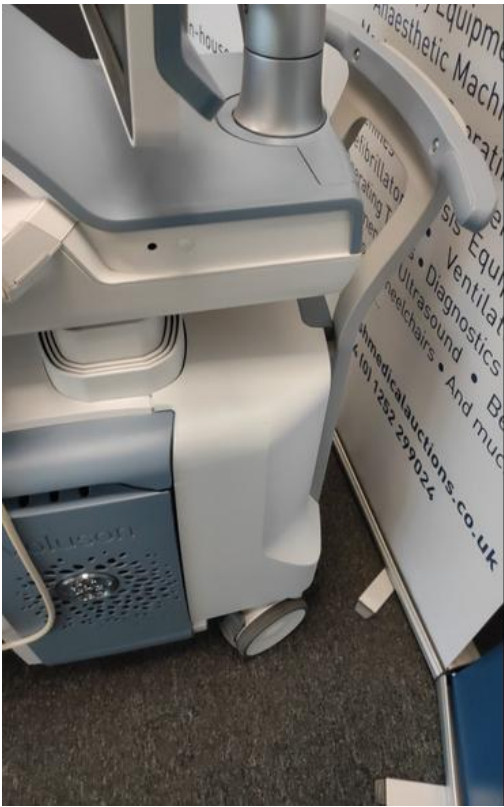


Photo 339



Photo 340



Photo 341

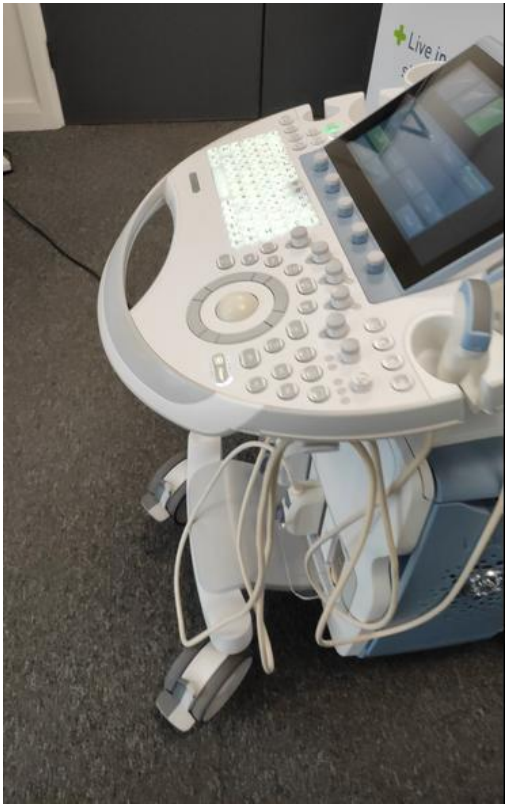


Photo 342



Photo 343



Photo 344



Photo 345



Photo 346



Photo 347



Photo 348



Photo 349



Photo 350



Photo 351



Photo 352

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