

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

GE / Voluson E8 / E36783 Complete

British Medical Auctions

Address: Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12

Tel: +44 1252 299024

Email: enquiries@britishmedicalauctions.co.uk 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 E8





Photo 1

Photo 2

Serial No.: E36783



Photo 3

Year of Manufacture: 06.2017

Software Level: BT17 Ext 4C









Service Code: 326
Electrical Safety Test Asset ID: 398

Photo 7

Photo 6

17-02-2023 12_45 (2).pdf

Photo 4

Test Equipment No. (Electrical Safety Analyzer): Rigel 288+ SN.:10M-0263

Photo 5

Calibration Due Date: 05.2023

Test Equipment No. (Ultrasound Phantom): ATS Labolatories MODEL: 539 Multipurpose Ultrasound Phantom SN.: 200493148

Date Performed 17.02.2023 10:47 GMT

Performed By P. Siegmuller

1. PRELIMINARY CHECKS

Power Up







Photo 8

Photo 9

Diagnostics (Optional)

N/A

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

Yes









Photo 10

Photo 11

Photo 12

Photo 13

Password Protection

No

Time and Date Check

Yes



Photo 14

2. PHYSICAL INSPECTION

Input Power





Photo 15

External I/O

Pass



Photo 16

Wheels and Brakes











Photo 17

Photo 18

Photo 19

Photo 20

Control Panel Movement

Pass

Pass











Photo 21

Photo 22

Photo 23

Photo 24

Photo 25

Cables and Connectors

100











Photo 26

Photo 27

Photo 28

Photo 29

Photo 30

Photo 31



Photo 32

Shielding and Covers



Photo 33



Photo 34



Photo 35



Photo 36



Photo 37



Photo 38

Pass



Photo 39



Photo 40



Photo 41



Photo 42

Console

Console site plastic it's broken.



Photo 43



Photo 44



Photo 45



Photo 46



Photo 47



Photo 48

Pass



Photo 49



Photo 50



Photo 51



Photo 52



Photo 53



Photo 54



Photo 55



Photo 56

Control Panel



Photo 57



Photo 58



Photo 59



Photo 60

Monitor Arm

Pass

Pass

Private & confidential

5/100











Photo 61

Photo 62

Photo 63

Photo 64

Photo 65

3. CLEANING

Monitor (CRT/LCD)







Photo 66

Photo 67

Photo 68

Touch screen







Photo 69

Photo 70

Photo 71

Console













Yes

Yes

Yes

Photo 72

Photo 73

Photo 74

Photo 75

Photo 76

Photo 77











Keyboard











Photo 82

Photo 83

Photo 84

Photo 85

Photo 86

Trackball / Optical mouse



Photo 87

Yes

Yes

Probe Holder



Photo 88



Photo 89



Photo 90



Photo 91



Photo 92



Photo 93

Yes



Photo 94



Photo 95

Internal Cleaning



Photo 96



Photo 97



Photo 98



Photo 99





Photo 100



Photo 101



Photo 102



Photo 103

Yes

Filter



Photo 104

Shielding and Covers



Photo 105



Photo 106



Photo 107



Photo 108





Photo 109



Photo 110









8/100 Private & confidential

Photo 111 Photo 112

Photo 113

Photo 114

Photo 115

Photo 116







Photo 117

117 Photo 118

Photo 119

Thermal Printer Head

Yes





Photo 120

Photo 121

4. FUNCTIONAL CHECKS

Monitor

Pass

Scratches on monitor screen.



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

Touch Panel

Pass



Photo 135



Photo 136

Console

Pass

TGC

Pass



Photo 137

Keyboard

Pass



B-Mode Pass ents nents Photo 139 Photo 140 M-Mode Pass Photo 141 Photo 142 **C-Mode** Pass Photo 144 Photo 143 **PD-Mode** Pass Photo 145 Photo 146 **PW-Mode** Pass Photo 147 Photo 148 **3D Mode** N/A **4D Mode B/W Printer** Pass







Photo 149

Photo 150

Photo 151

| Network Connection | N/A |
|--------------------|-----|
| Peripherals | N/A |

5. PROBE NO.: 1 Probe Make C1-5-D

Probe Serial Number

250181YP5



Photo 152

| Visual inspection | Pass |
|-------------------|------|
| Cable | Pass |
| | |





Photo 153

Photo 154

Lens







Photo 156



Photo 157



Photo 158



Photo 159



Photo 160

Pass

Pass

Probe Casing



Photo 161



Photo 162



Photo 163



Photo 164



Photo 165



Photo 166



Photo 167



Photo 168



Photo 169

Probe Casing Strain Relief

Pass



Photo 170



Photo 171



Photo 172



Photo 173



Photo 174



Photo 175

Pass

Connector



Photo 176



Photo 177



Photo 178



Photo 179



Photo 180



Photo 181



Photo 182



Photo 183



Photo 184

| Connector S | Strain Relief | | | | Pass |
|--------------------------------|---------------------------------------|-----------|-------------------------------------|-----------|-----------|
| Lateral resolution | | | | Pass | |
| Axial resolu | ıtion | | | | Pass |
| Image bend | chmark | | | | Pass |
| onalised service | " | COL | | | |
| Photo 185 | Photo 186 | Photo 187 | Photo 188 | Photo 189 | Photo 190 |
| Probe passes inspection & test | | | | Yes | |
| | oassed performa t for use, subject | | ssessments and is nce assessment | 5 | Yes |

upon fit.

PROBE NO.: 2

Probe Make GE

Probe Model C4-8-D

Probe Serial Number

169716PD8



Photo 191

| Visual inspection | Pass |
|-------------------|------|
| Cable | Pass |







Photo 192

Photo 193 Phot

Photo 194

Lens







Photo 196



Photo 197



Photo 198

Pass







Photo 200



Photo 201

Probe Casing



Photo 202



Photo 203



Photo 204



Photo 205

Pass



Photo 206



Photo 207



Photo 208



Photo 209



Photo 210



Photo 211



Photo 212



Photo 213



Photo 214

Probe Casing Strain Relief



Photo 215



Photo 216



Photo 217



Photo 218





Photo 219



Photo 220

Connector



Photo 221



Photo 222



Photo 223



Photo 224

Pass

Pass



Photo 225



Photo 226



Photo 227



Photo 228



Photo 229

Connector Strain Relief



Photo 230



Photo 231



Photo 232



Photo 233



o 233 Photo 234

| Lateral resolution | Pass |
|--------------------|------|
| Axial resolution | Pass |
| Image benchmark | Pass |





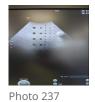








Photo 235

Photo 236

Photo 238

Photo 239

Photo 240

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 IC5-9-D

Probe Serial Number

1065654WX4



Photo 241

Visual inspection Cable Pass Photo 242 Photo 243 Photo 244 Photo 245 Photo 246

Lens Pass



Photo 247



Photo 248



Photo 249

Probe Casing



Photo 250



Photo 251



Photo 252



Photo 253



Photo 254



Photo 255

Pass



Photo 256



Photo 257



Photo 258

Probe Casing Strain Relief

Pass



Photo 259



Photo 260



Photo 261



Photo 262



Photo 263



Photo 264



Photo 265



Photo 266



Photo 267



Photo 268

Connector



Photo 269



Photo 270



Photo 271



Photo 272





Photo 273



Photo 274

Pass

Pass

Pass

Pass



Photo 275



Photo 276

Connector Strain Relief



Photo 277



Photo 278



Photo 279



Photo 280



Photo 281

Lateral resolution

Axial resolution





Photo 282



Photo 283



Photo 284



Photo 285



Photo 286

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: 17.02.2023 12:39 GMT

Service Engineer Signature



PS 17.02.2023 12:39 GMT

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

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 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

Appendix



Photo 1



Photo 3 Photo 4



Photo 2



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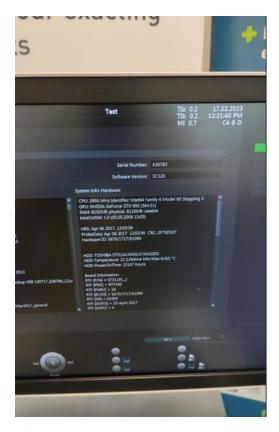


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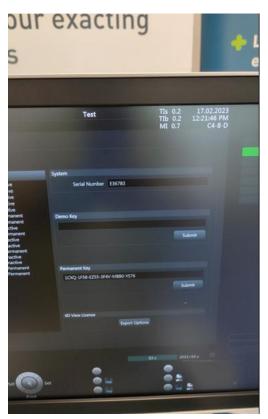


Photo 7



Photo 6



Photo 8



Photo 9

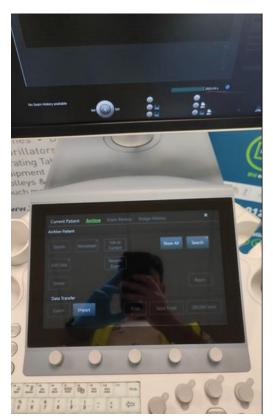


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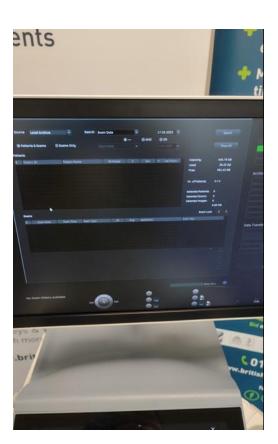


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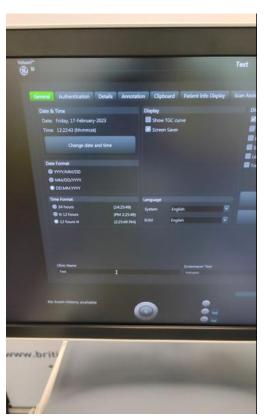


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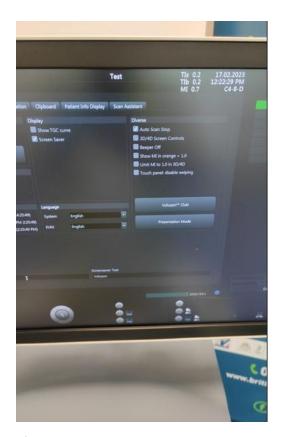


Photo 13



Photo 15



Photo 14



Photo 16



Photo 17



Photo 19



Photo 18



Photo 20



Photo 21



Photo 23



Photo 22



Photo 24



Photo 25

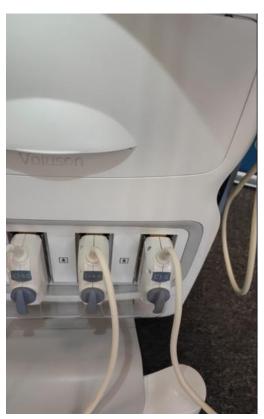


Photo 27



Photo 26



Photo 28



Photo 29



Photo 31

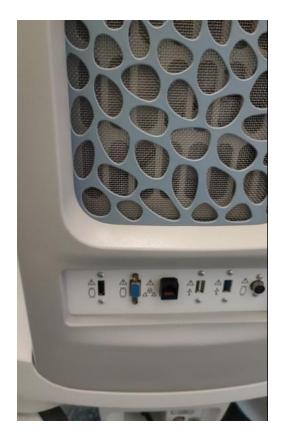


Photo 30



Photo 32



Photo 33



Photo 35



Photo 34

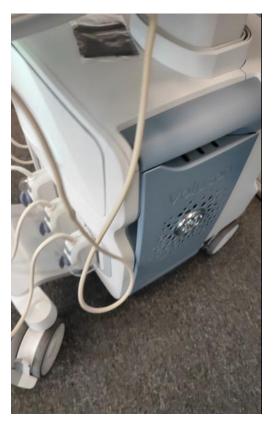


Photo 36



Photo 37



Photo 39



Photo 38

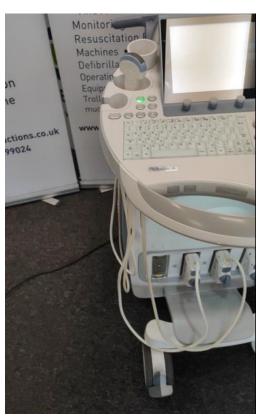


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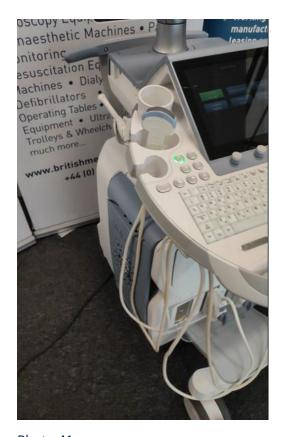


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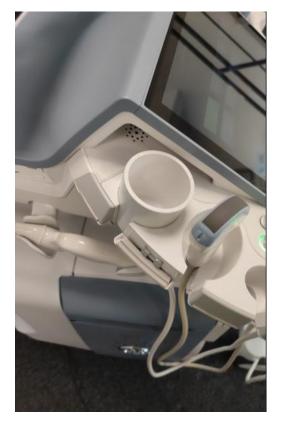


Photo 43



Photo 42

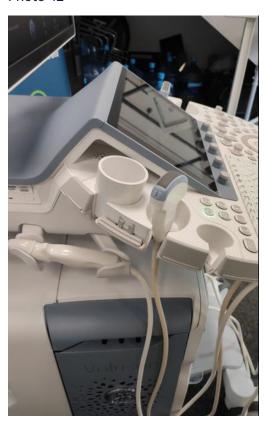


Photo 44



Photo 45



Photo 47



Photo 46

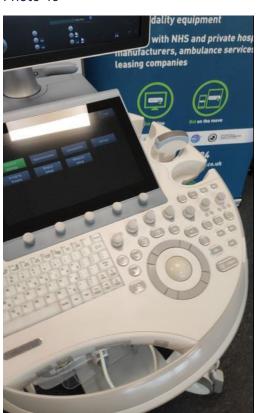


Photo 48



Photo 49



Photo 51



Photo 50



Photo 52

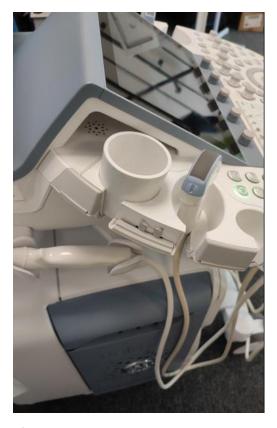


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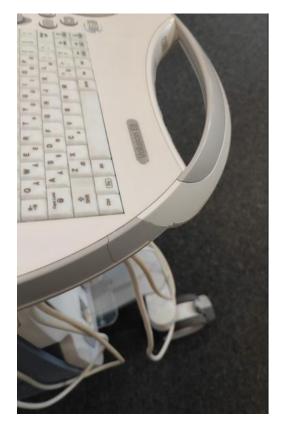


Photo 55



Photo 54

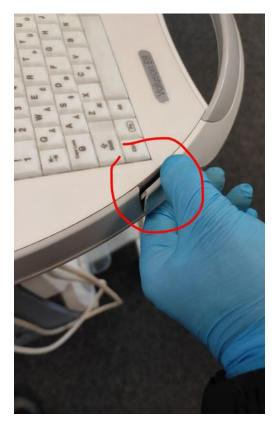


Photo 56



Photo 57

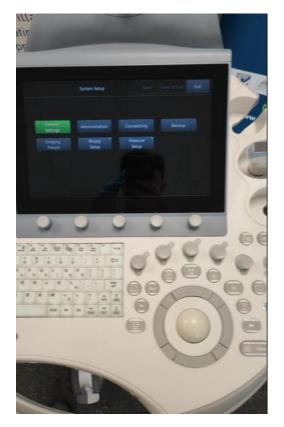


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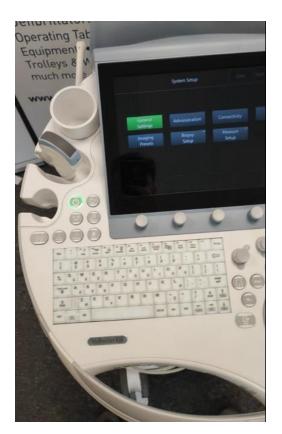


Photo 58



Photo 60

Private & confidential 37/100



Photo 61



Photo 63



Photo 62

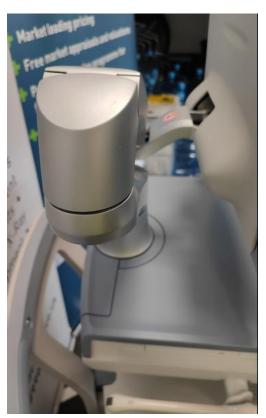


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Photo 65

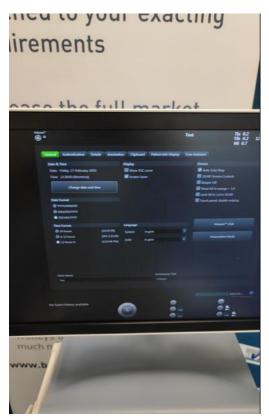


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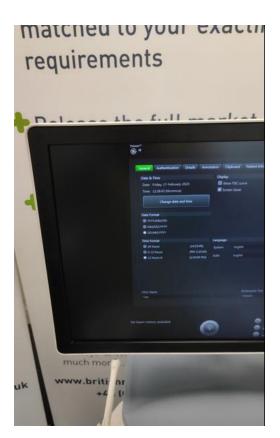


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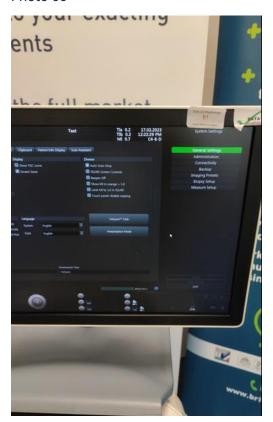


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Private & confidential 39/100

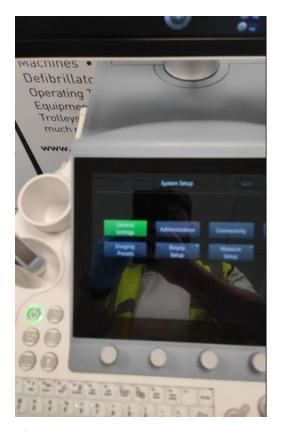


Photo 69



Photo 71

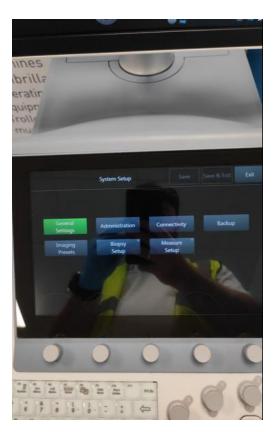


Photo 70



Photo 72

Private & confidential 40/100



Photo 73



Photo 75



Photo 74

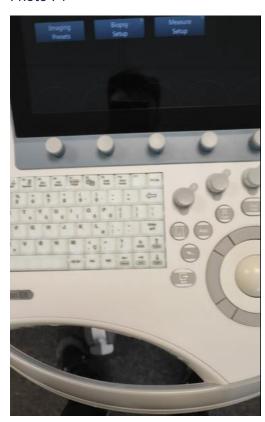


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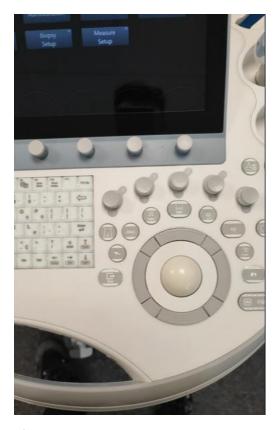


Photo 77



Photo 79



Photo 78



Photo 80

Private & confidential 42/100



Photo 81



Photo 83



Photo 82



Photo 84

Private & confidential 43/100

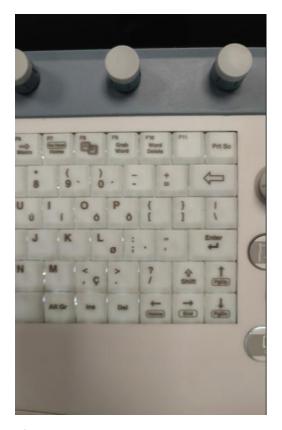


Photo 85



Photo 87



Photo 86



Photo 88

Private & confidential 44/100



Photo 89



Photo 91



Photo 90



Photo 92

Private & confidential 45/100



Photo 93



Photo 95



Photo 94



Photo 96

Private & confidential 46/100



Photo 97



Photo 99



Photo 98



Photo 100



Photo 101



Photo 103



Photo 102



Photo 104

Private & confidential 48/100



Photo 105



Photo 107



Photo 106



Photo 108

Private & confidential 49/100



Photo 109



Photo 111



Photo 110



Photo 112

Private & confidential 50/100



Photo 113



Photo 115

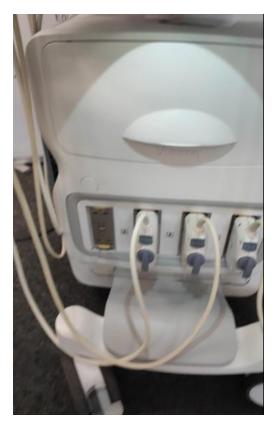


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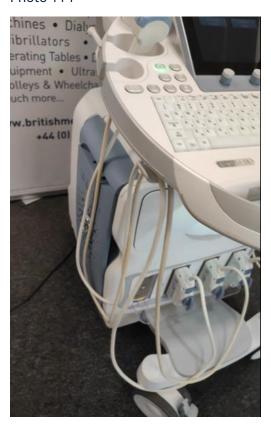


Photo 116

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Photo 117

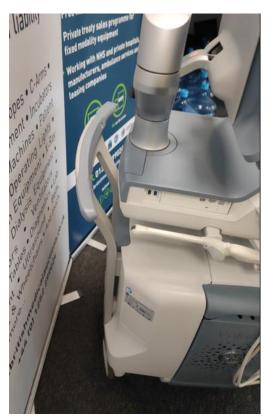


Photo 119



Photo 118



Photo 120

Private & confidential 52/100



Photo 121



Photo 123



Photo 122



Photo 124

Private & confidential 53/100



Photo 125



Photo 127



Photo 126



Photo 128

Private & confidential 54/100



Photo 129

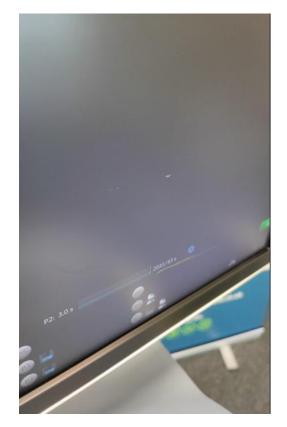


Photo 131



Photo 130

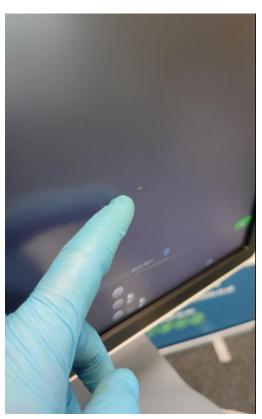


Photo 132

Private & confidential 55/100

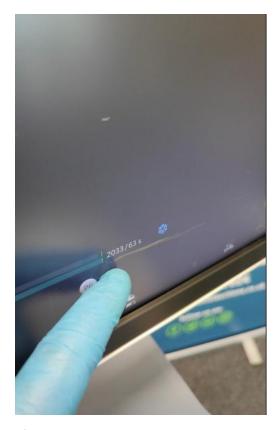


Photo 133



Photo 135

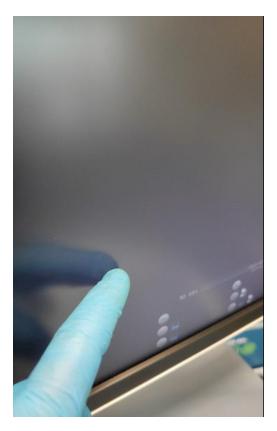


Photo 134



Photo 136

Private & confidential 56/100

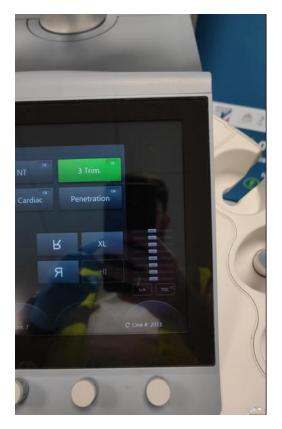


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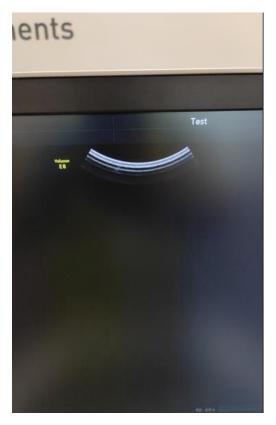


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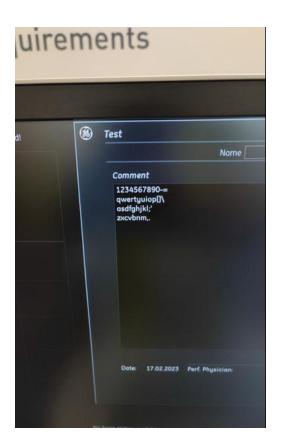


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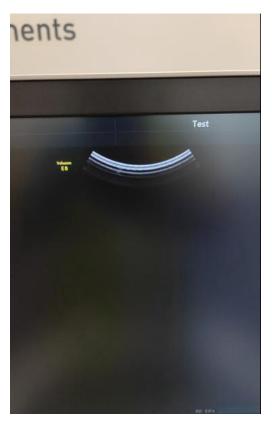


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Private & confidential 57/100

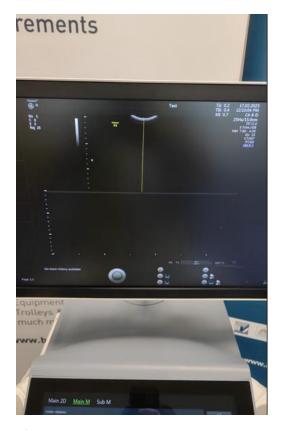


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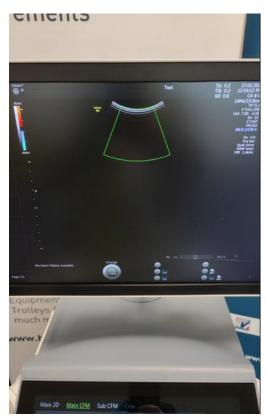


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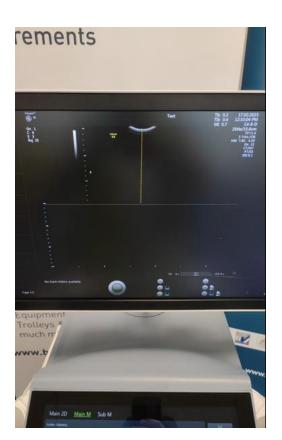


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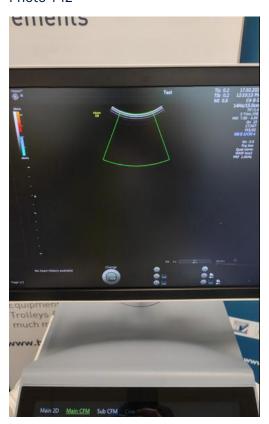


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Private & confidential 58/100

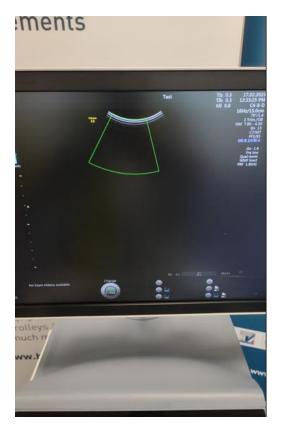


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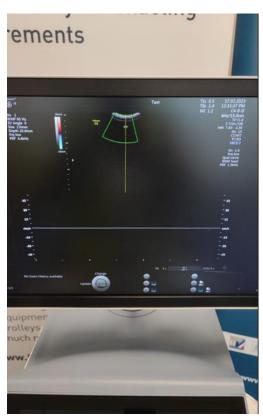


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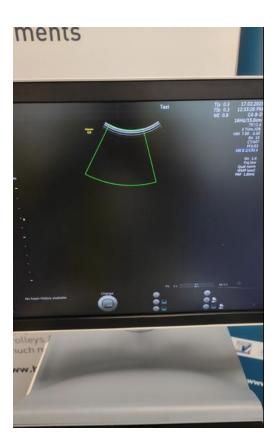


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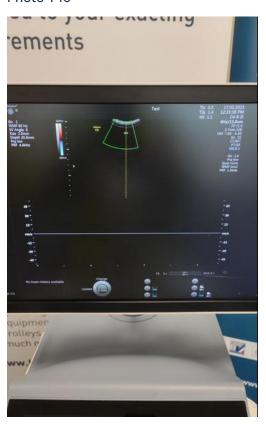


Photo 148

Private & confidential 59/100



Photo 149



Photo 151



Photo 150



Photo 152

Private & confidential 60/100



Photo 153



Photo 155



Photo 154



Photo 156

Private & confidential 61/100



Photo 157



Photo 159



Photo 158



Photo 160



Photo 161



Photo 163



Photo 162



Photo 164



Photo 165



Photo 167



Photo 166



Photo 168

Private & confidential 64/100

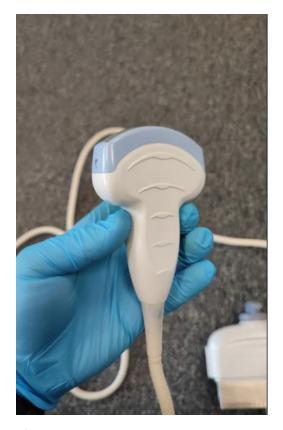


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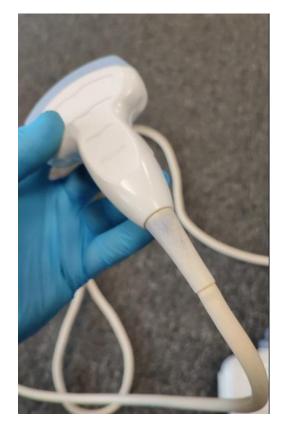


Photo 171



Photo 170



Photo 172



Photo 173



Photo 175



Photo 174



Photo 176

Private & confidential 66/100

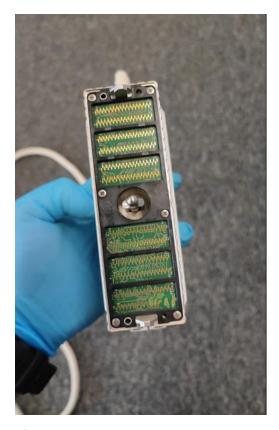


Photo 177



Photo 179



Photo 178



Photo 180

Private & confidential 67/100



Photo 181



Photo 183



Photo 182



Photo 184

Private & confidential 68/100

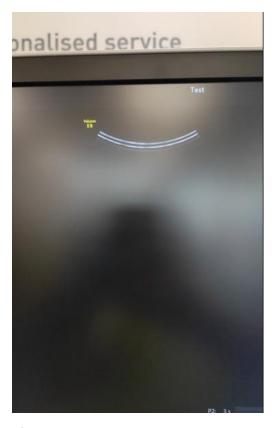


Photo 185



Photo 187



Photo 186

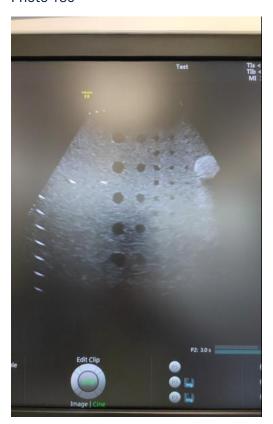


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Private & confidential 69/100

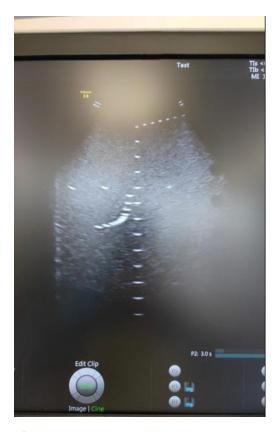


Photo 189



Photo 191



Photo 190



Photo 192

Private & confidential 70/100



Photo 193



Photo 195



Photo 194



Photo 196

Private & confidential 71/100



Photo 197



Photo 199



Photo 198



Photo 200



Photo 201



Photo 203



Photo 202



Photo 204

Private & confidential 73/100



Photo 205



Photo 207



Photo 206



Photo 208

Private & confidential 74/100



Photo 209



Photo 211



Photo 210



Photo 212

Private & confidential 75/100



Photo 213



Photo 215



Photo 214



Photo 216

Private & confidential 76/100



Photo 217



Photo 219



Photo 218



Photo 220



Photo 221

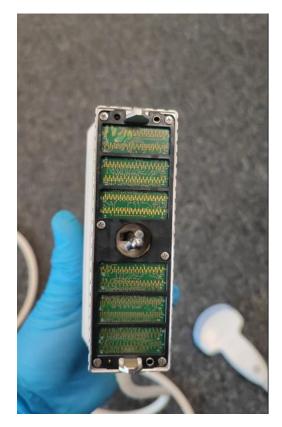


Photo 223



Photo 222



Photo 224

Private & confidential 78/100



Photo 225



Photo 227



Photo 226



Photo 228

Private & confidential 79/100



Photo 229



Photo 231



Photo 230



Photo 232



Photo 233

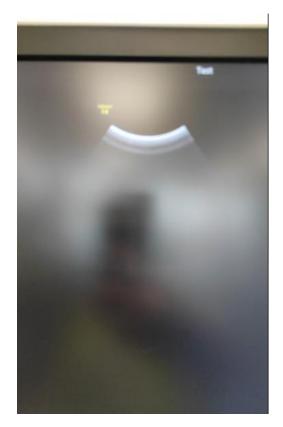


Photo 235



Photo 234

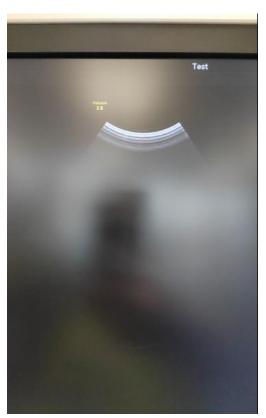


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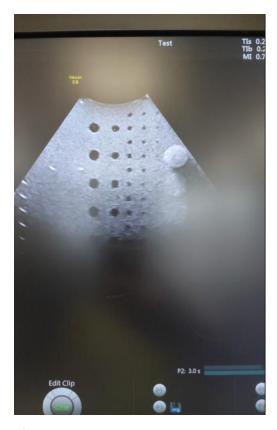


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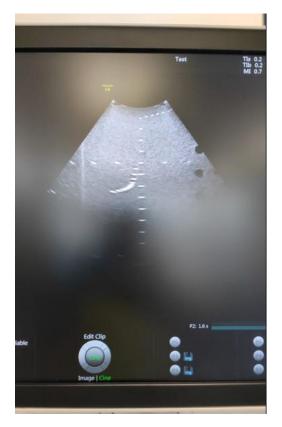


Photo 239

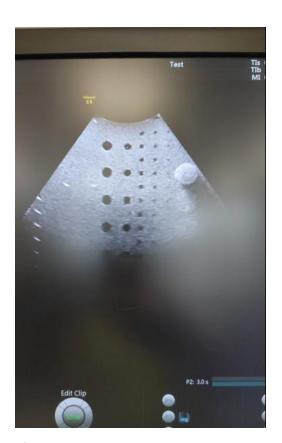


Photo 238

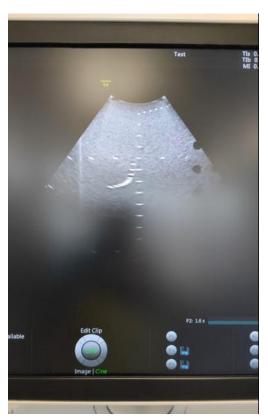


Photo 240

Private & confidential 82/100



Photo 241



Photo 243



Photo 242



Photo 244

Private & confidential 83/100



Photo 245



Photo 247



Photo 246

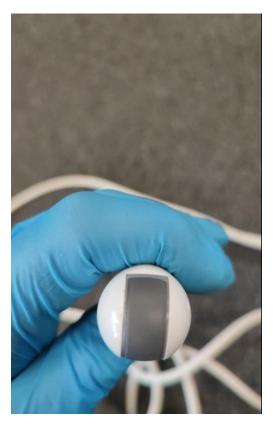


Photo 248



Photo 249



Photo 251



Photo 250



Photo 252

Private & confidential 85/100



Photo 253



Photo 255



Photo 254



Photo 256



Photo 257



Photo 259



Photo 258



Photo 260



Photo 261



Photo 263



Photo 262



Photo 264

Private & confidential 88/100



Photo 265



Photo 267



Photo 266



Photo 268



Photo 269



Photo 271



Photo 270

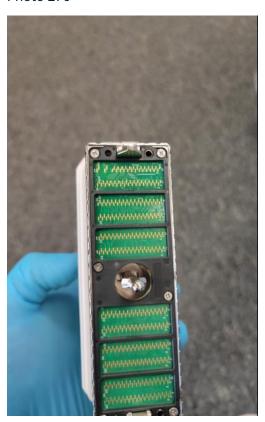


Photo 272

Private & confidential 90/100



Photo 273

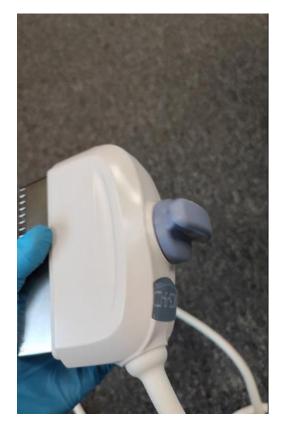


Photo 275



Photo 274



Photo 276

Private & confidential 91/100



Photo 277



Photo 279



Photo 278



Photo 280



Photo 281

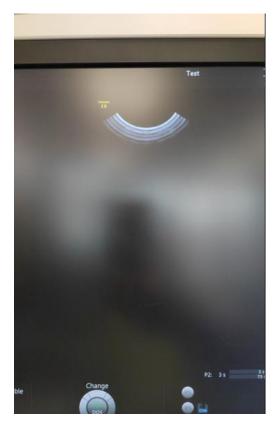


Photo 283

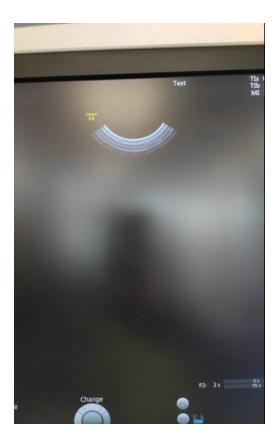


Photo 282

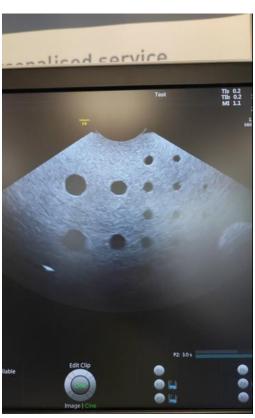


Photo 284

Private & confidential 93/100



Photo 285



Photo 287

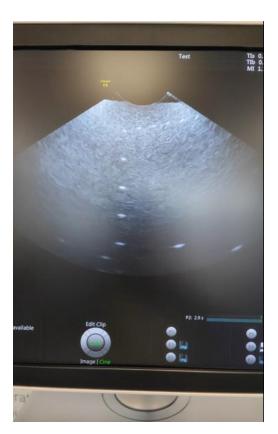


Photo 286



Photo 288

Private & confidential 94/100



Photo 289



Photo 291



Photo 290



Photo 292

Private & confidential 95/100



Photo 293



Photo 295



Photo 294



Photo 296

Private & confidential 96/100



Photo 297



Photo 299 Photo 300



Photo 298



Private & confidential 97/100



Photo 301



Photo 303



Photo 302



Photo 304

Private & confidential 98/100



Photo 305



Photo 307



Photo 306



Photo 308

Private & confidential 99/100



Photo 309

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Private & confidential