

### **British Medical Auctions**

**Ultrasound Equipment Quality Check (EQC)** 

Preventive Maintenance Service Report (PM Service)

GE / Voluson E6 / D64237

### **British Medical Auctions**

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

Tel: +44 1252 299024

Email: <a href="mailto:enquiries@britishmedicalauctions.co.uk">enquiries@britishmedicalauctions.co.uk</a>
Web: <a href="mailto:www.britishmedicalauctions.co.uk">www.britishmedicalauctions.co.uk</a>

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:

Model: Voluson E6







Photo 1

Photo 2

Photo 3

Serial No.: D64237



Photo 4

Year of Manufacture: 10,2015

Software Level: BT13.5 EC250

Software available.

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Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

# Service Code:

194

### **Electrical Safety Test Asset ID:**

275

### Voluson E6 - D64237.pdf

Test Equipment No. (Electrical Safety Analyzer):

Rigel 288+ SN.:10M-0263

Calibration Due Date:

05.2023

Test Equipment No. (Ultrasound Phantom):

ATS Labolatories MODEL: 539 Multipurpose Ultrasound Phantom

SN.: 200493148

**Date Performed** 

30 May 2022 09:56 BST

**Performed By** 

MS

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### 1. PRELIMINARY CHECKS

### Power Up

Yes





Photo 10

Photo 11

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

Yes









Photo 12

Photo 13

Photo 14

Photo 15

### **Password Protection**

No

### Time and Date Check

Yes



Photo 16

### **Review Error Logs**

Yes











Photo 17

Photo 18

Photo 19

Photo 20 Photo 21

Labeling

Yes







Photo 22

Photo 23

Photo 24

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### 2. PHYSICAL INSPECTION

### **Input Power**

Pass



Photo 25

### External I/O

Pass





Photo 26

Photo 27

### **Wheels and Brakes**

Pass













Photo 28

Photo 29

Photo 30

Photo 31

Photo 32

Photo 33

### **Control Panel Movement**

Pass









Photo 34

Photo 35

Photo 36

Photo 37

**Cables and Connectors** 

Pass

### **Shielding and Covers**

Pass

Little crack on top console cover

Private & confidential 4/138













Photo 38





Photo 40







Photo 44

Photo 45

Photo 39

Photo 46

Photo 48

Photo 49

### Console













Pass

Photo 50

Photo 51

Photo 52

Photo 53

Photo 47

Photo 54

Photo 55



Photo 56

### **Control Panel**



Photo 57







Photo 58

Photo 59

Pass

Pass

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### 3. CLEANING

# Monitor (CRT/LCD)

Yes



Photo 60

### Touch screen

Yes



Photo 61

### Console

Yes













Photo 62

Photo 63

Photo 64

Photo 65

Photo 66

Photo 67







Photo 68

Photo 69

Photo 70

# Keyboard

Yes









Photo 71

Photo 72

Photo 73

Photo 74

# Trackball / Optical mouse

Yes

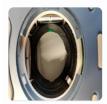


Photo 75

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### **Probe Holder** Yes







Photo 78

Photo 84







Photo 76

Photo 77

Photo 83

Photo 79

Photo 80

Photo 81

Photo 87

### **Internal Cleaning**







Photo 85







Yes

Photo 82









Photo 88

Photo 89

Photo 92

Filter











Photo 93

Photo 94

Photo 95

Photo 96

Photo 97

### **Shielding and Covers**













Yes

Photo 98

Photo 99

Photo 100

Photo 101

Photo 102

Photo 103



Photo 104

**Thermal Printer Head** 

Yes

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Photo 105

Photo 106

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### 4. FUNCTIONAL CHECKS

### Monitor

Pass













Photo 107

Photo 108

Photo 109

Photo 110

Photo 111

Photo 112



Photo 113

### **Touch Panel**

Pass

### Console

Pass













Photo 114

Photo 115

Photo 116

Photo 117

Photo 118

Photo 119





Photo 120

Photo 121



Pass





Photo 122

Photo 123

# Keyboard

Pass





Photo 124

Photo 125

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### **B-Mode** Pass



Photo 126 Photo 127

### M-Mode Pass



### C-Mode Pass



PD-Mode Pass



Photo 133 Photo 134

### PW-Mode Pass





Photo 136

3D Mode Pass



Photo 135





Photo 137 Photo 138 Photo 139

Private & confidential 10/138 4D Mode Pass













Photo 140

Photo 141

Photo 142

Photo 143

Photo 144

Photo 145



Photo 146

B/W Printer Pass











Photo 147

Photo 148

Photo 149

Photo 150

Photo 151

Peripherals

Pass

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### 5. PROBE NO.: 1

Probe Make GE

Probe Model C4-8-D

Probe Serial Number 157184PD3



Photo 152

Visual inspection Pass











Photo 153

Photo 154

Photo 155

Photo 156 Photo 157

Cable





Photo 158

Photo 159

**Lens** Pass





Photo 160

Photo 161

| Probe Casing               | Pass |
|----------------------------|------|
| Probe Casing Strain Relief | Pass |
| Connector                  | Pass |
| Connector Strain Relief    | Pass |
| Lateral resolution         | Pass |

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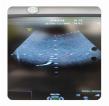


Photo 162

### **Axial resolution**

Pass



Photo 163

# Image benchmark

Pass







Photo 164

Photo 165

Photo 166

| Probe passes inspection & test   | Yes |
|--|-----|
| Probe has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit. | Yes |

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# PROBE NO.: 2 Probe Make GE Probe Model C1-5-D Probe Serial Number 184488YP5 Photo 167 Visual inspection Pass Photo 168 Photo 169 Photo 170 Photo 171

Cable Pass





Photo 172 Photo 173

Lens Fail

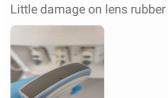


Photo 174

| Probe Casing               | Pass |
|----------------------------|------|
| Probe Casing Strain Relief | Pass |
| Connector                  | Pass |
| Connector Strain Relief    | Pass |
| Lateral resolution         | Pass |

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Photo 175

Photo 176

### **Axial resolution**

Pass



Photo 177

### Image benchmark

Pass













Photo 178

Photo 179

Photo 180 Photo 181

Photo 182

Photo 183

Probe passes inspection & test

No

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

No

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

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# PROBE NO.: 3 Probe Make GE Probe Model RAB4-8-D Probe Serial Number 196436KR0

Visual inspection Pass





Cable



Lens

No oil leakage detected.



Probe Casing Strain Relief Pass

Pass

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| Connector  |                  |                     |                             | Pass |
|--|------------------|---------------------|-----------------------------|------|
| Connector Strain Relief  |                  |                     | Pass                        |      |
| Lateral resol  | lution           |                     |                             | Pass |
| Photo 199  | = 1=             |                     |                             |      |
| Axial resolut  | tion             |                     |                             | Pass |
| Photo 200  |                  |                     |                             |      |
| Image bench  | hmark            |                     |                             | Pass |
| Marketon of the control of the contr |                  |                     | Photo OA                    |      |
| Photo 201  | Photo 202        | Photo 203           | Photo 204                   | Voc  |
| Probe passes inspection & test   |                  |                     | Yes                         |      |
| Probe has pa   | assed performanc | e and safety assess | sments and is issued as fit | Voc  |

for use, subject to final acceptance assessment upon fit.

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### PROBE NO.: 4

**Probe Make** GΕ

**Probe Model** RIC5-9-D

**Probe Serial Number** 236362KR0



Photo 205

### Visual inspection















Photo 206

Photo 207

Photo 208

Photo 209

Photo 210

Photo 211

### Cable

Pass



Photo 212

### Lens Pass

# Oil leakage not detected.











Photo 213

Photo 214

Photo 215

Photo 216

Photo 217

| Probe Casing               | Pass |
|----------------------------|------|
| Probe Casing Strain Relief | Pass |
| Connector                  | Pass |
| Connector Strain Relief    | Pass |
| Lateral resolution         | Pass |

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Photo 218

Photo 219

### **Axial resolution**

Pass



Photo 220

### Image benchmark

Pass













Photo 221

Photo 222

Photo 223

Photo 224

Photo 225

Photo 226

Probe passes inspection & test

Yes

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

Yes

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### 6. SUMMARY

This service has been completed in accordance with our quality procedure.

If you have any questions or concerns, please contact us on

+44 1252 299024

or email: enquiries@britishmedicalauctions.co.uk to discuss further.

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

Safe

**Date Performed:** 

31 May 2022 12:37 BST

### **Service Engineer Signature**



**PS** 31 May 2022 12:37 BST

**British Medical Auctions** 

Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12 2PW

Tel: +44 1252 299024

Email: enquiries@britishmedicalauctions.co.uk

Web: www.britishmedicalauctions.co.uk

**British Medical Auctions** 

Ultrasound Equipment Quality Check (EQC)

Preventive Maintenance Service Report (PM Service)

V1.0 05.2022

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### 7. PHOTOGRAPHIC DOCUMENTATION













Photo 227

Photo 228

Photo 229

Photo 230

Photo 231

Photo 232









Photo 233

Photo 234

Photo 235

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Photo 1 Photo 2

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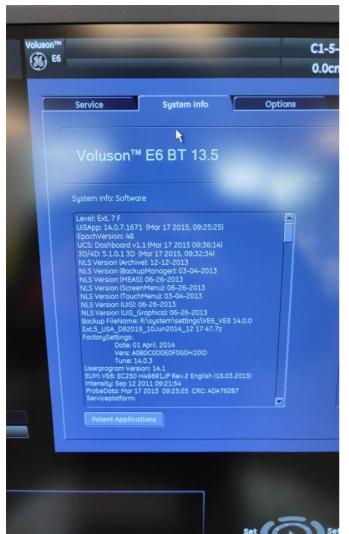




Photo 3

Photo 4

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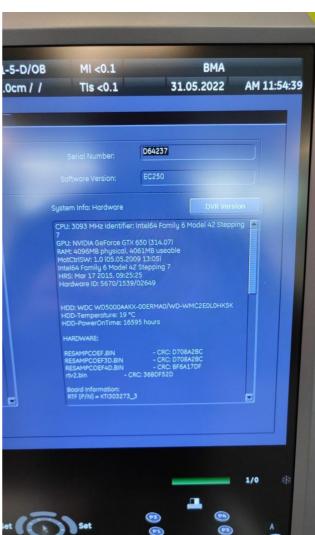


Photo 5 Photo 6

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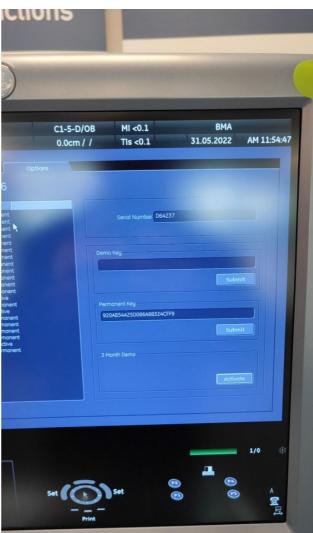


Photo 7 Photo 8

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Photo 9 Photo 10

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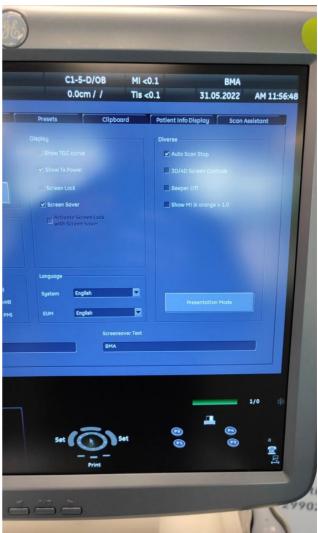
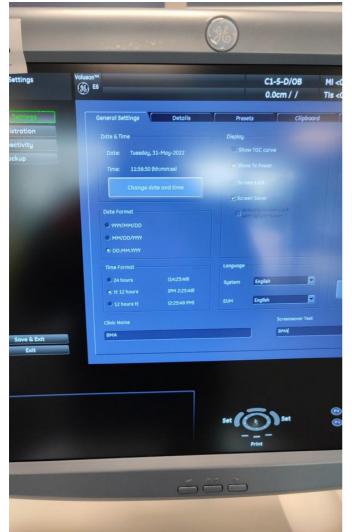


Photo 11 Photo 12

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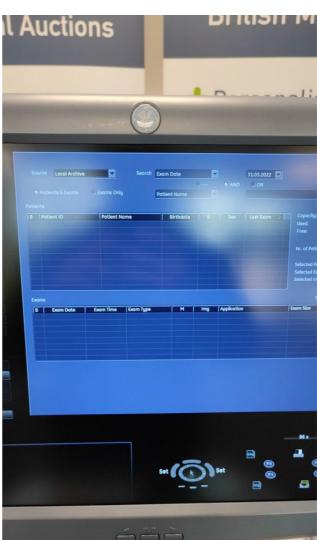
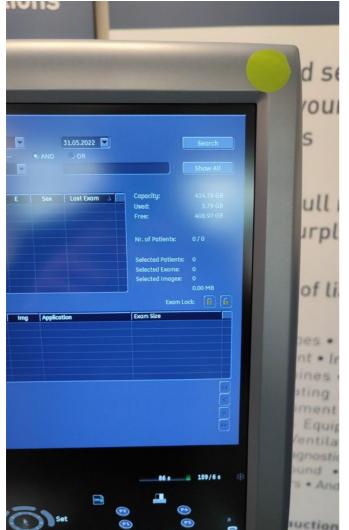


Photo 13 Photo 14

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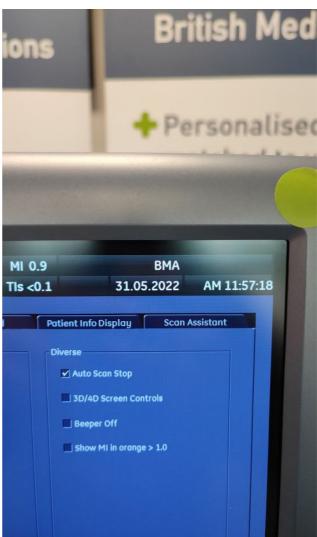


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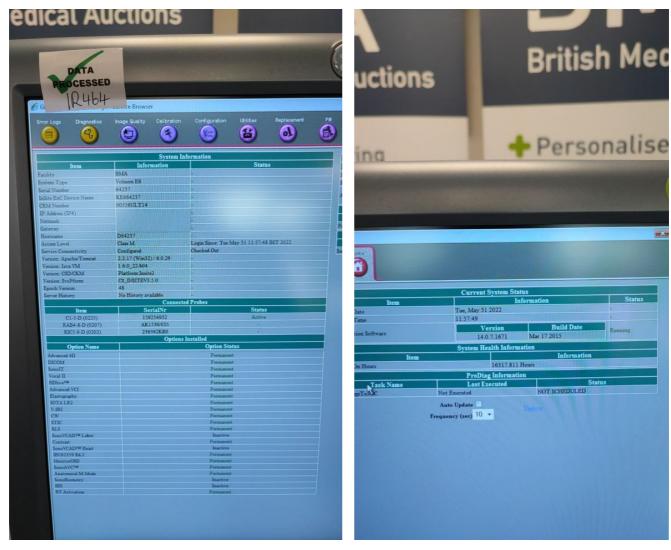


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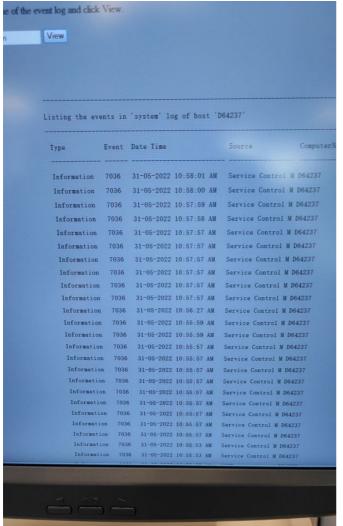
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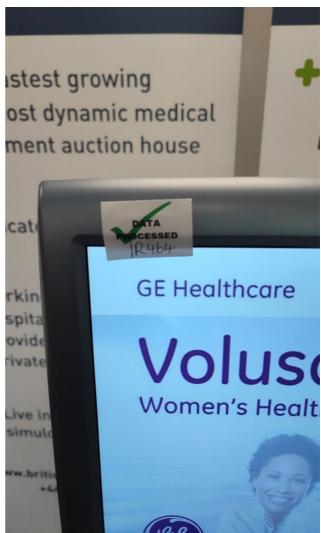
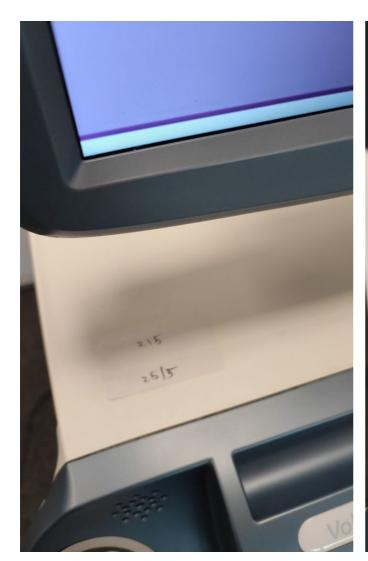


Photo 21 Photo 22

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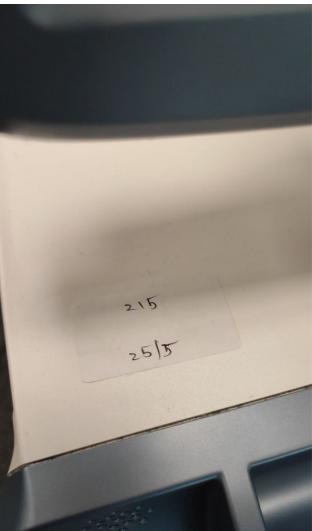


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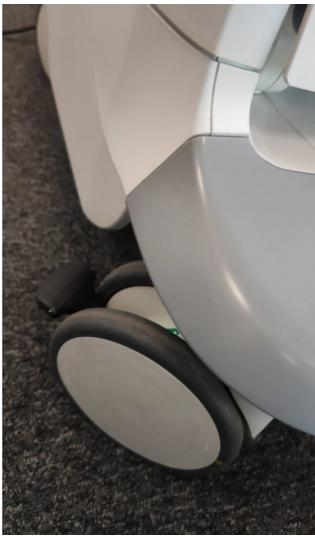


Photo 29 Photo 30





Photo 31 Photo 32

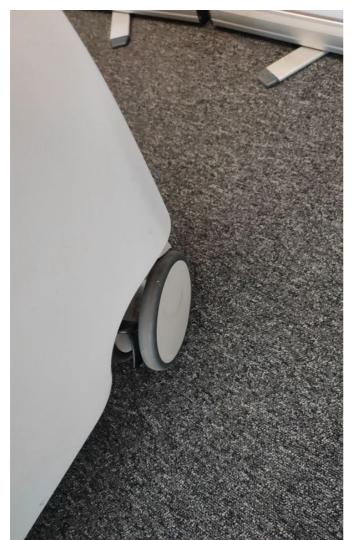




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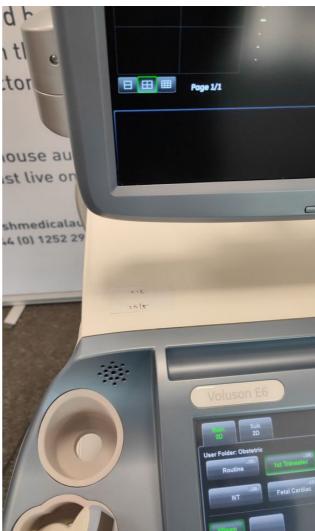


Photo 37 Photo 38

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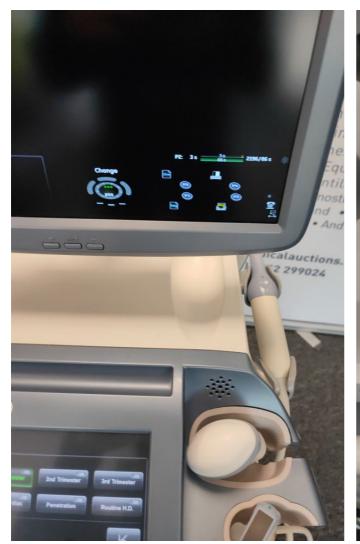




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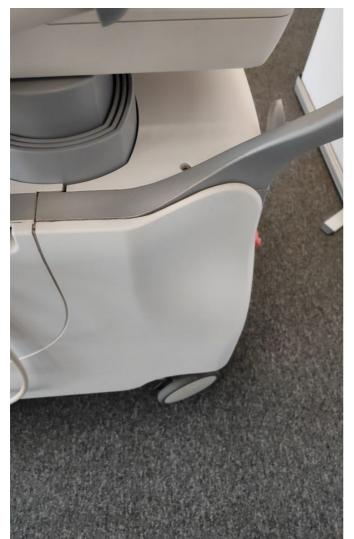




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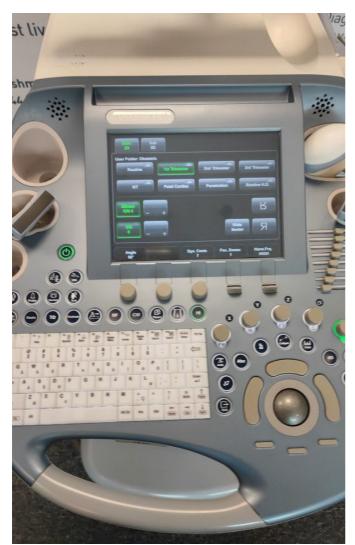




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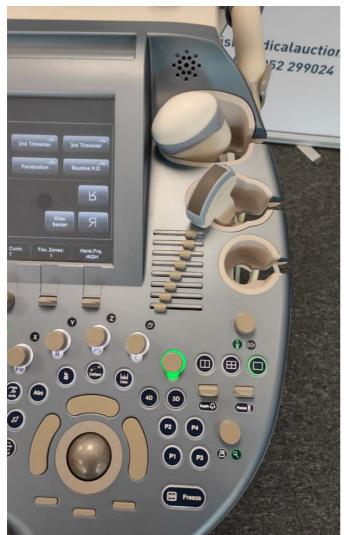




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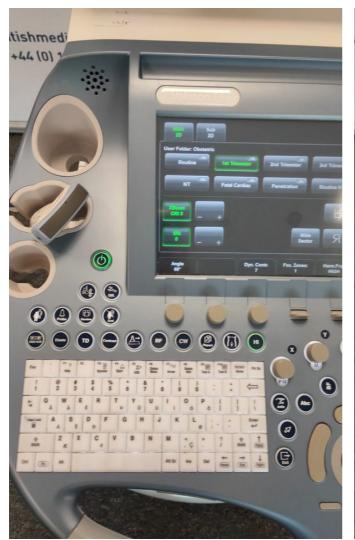




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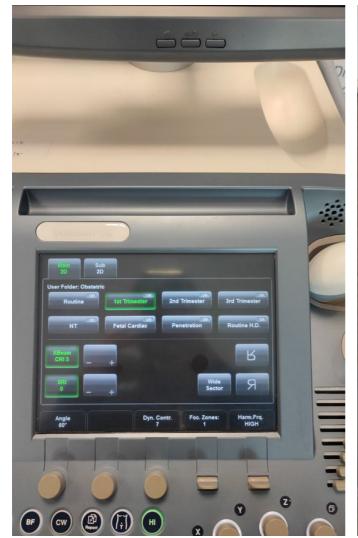




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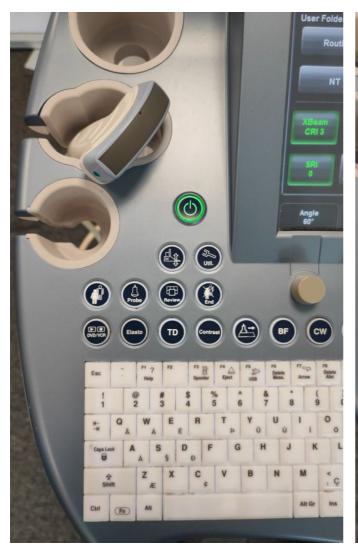




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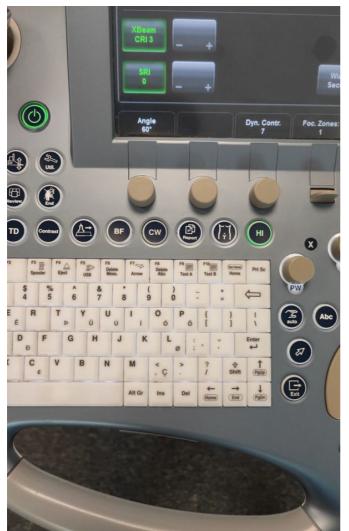




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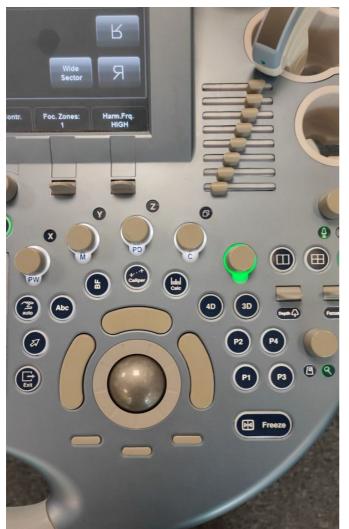




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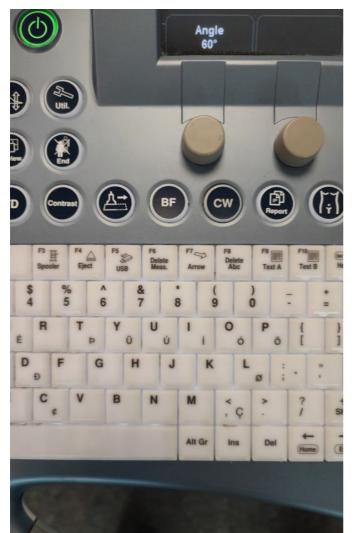




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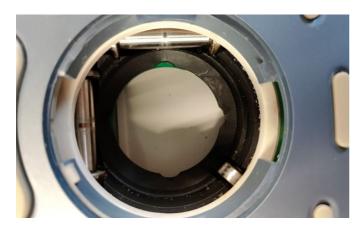


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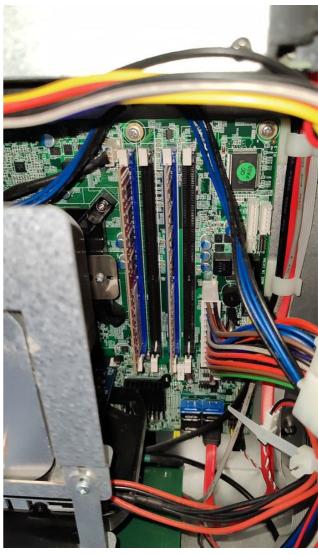


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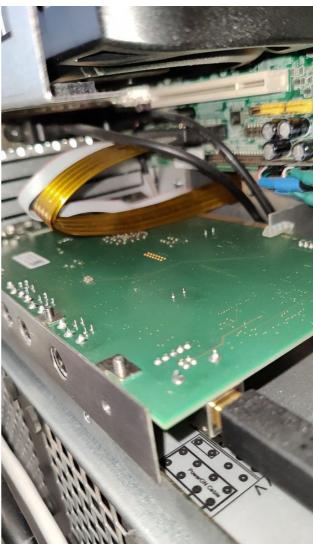


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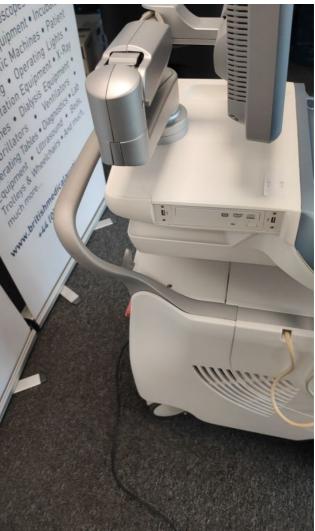


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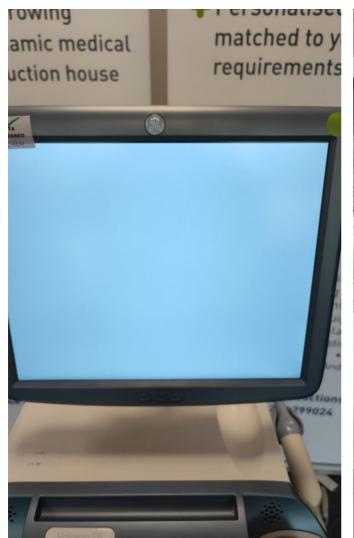




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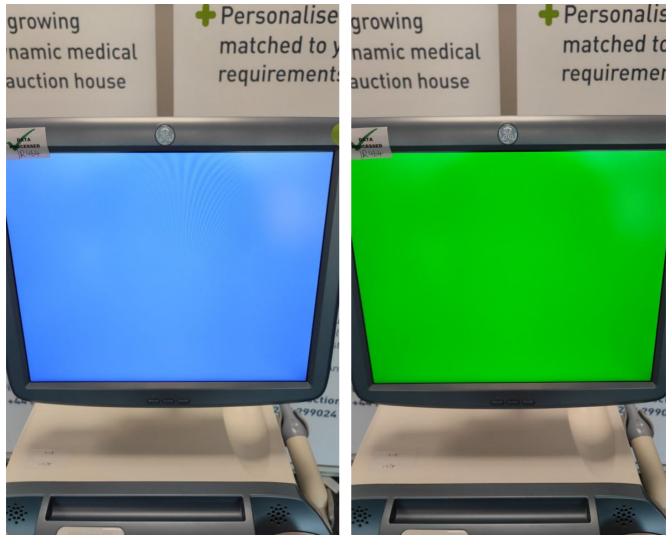


Photo 111 Photo 110

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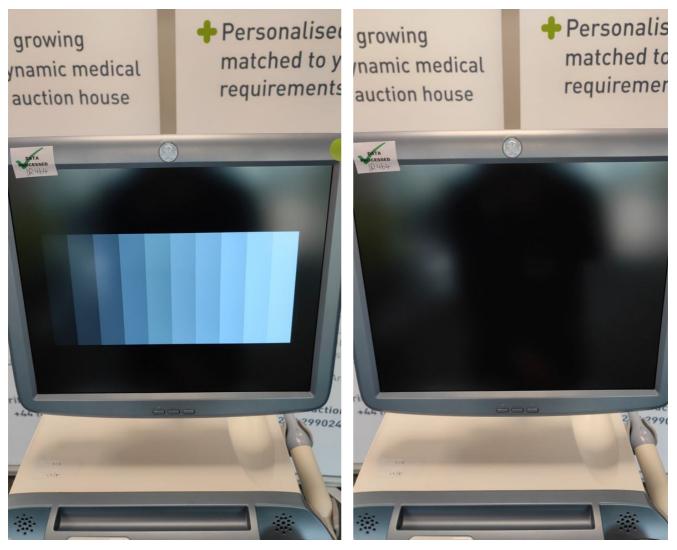


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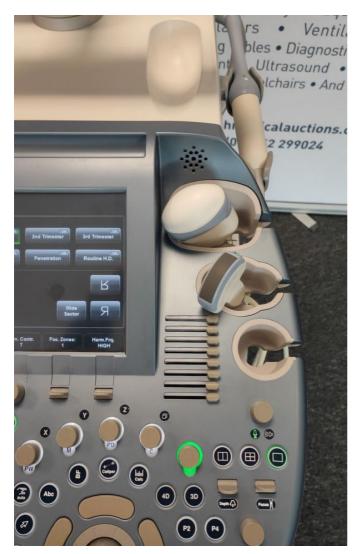




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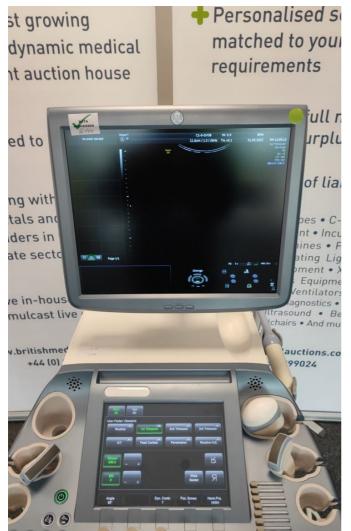
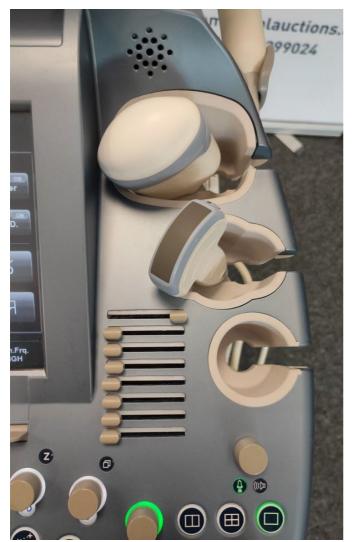




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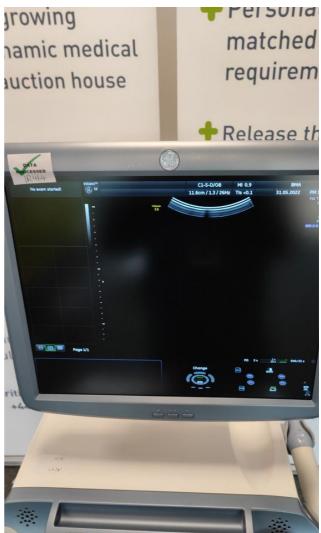


Photo 121 Photo 120

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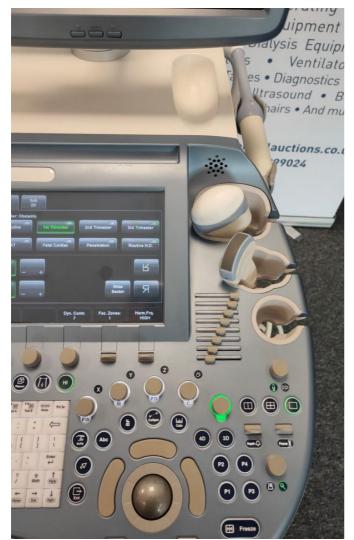
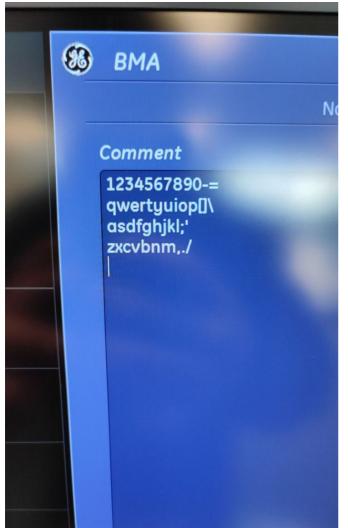




Photo 123 Photo 122

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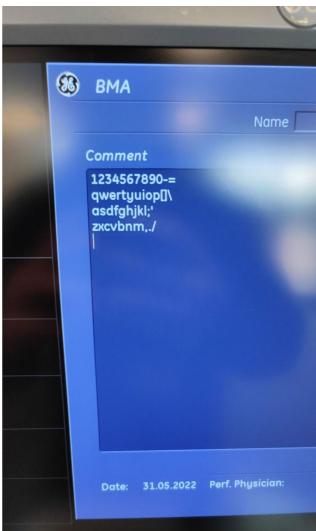
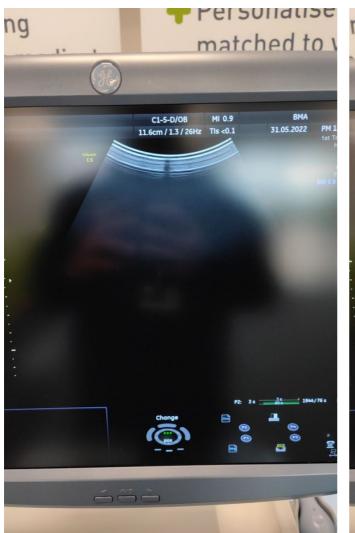


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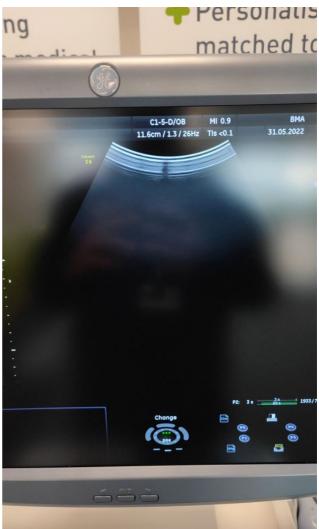


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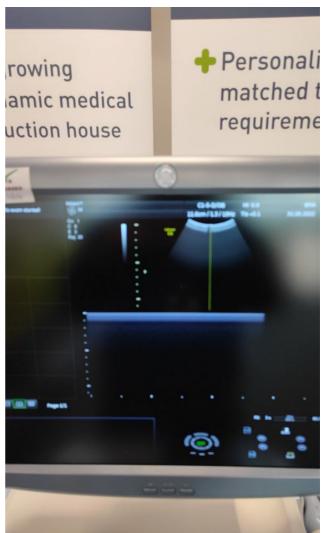
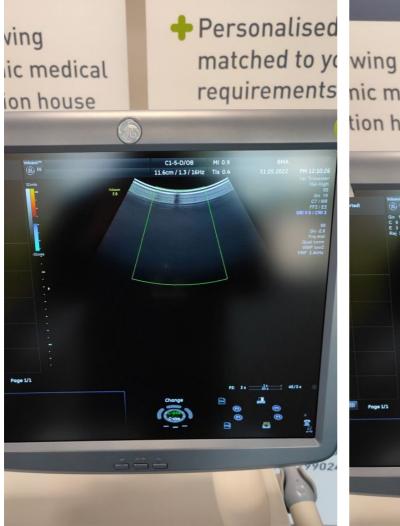


Photo 129 Photo 128

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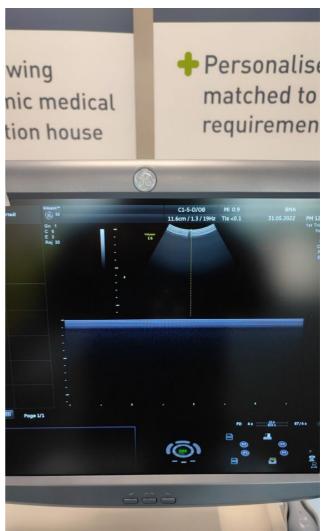


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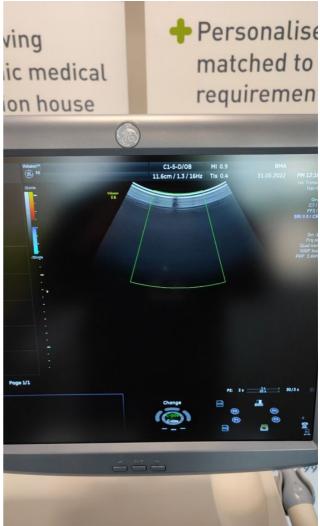
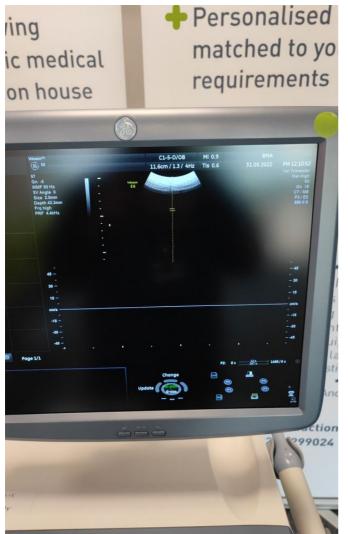


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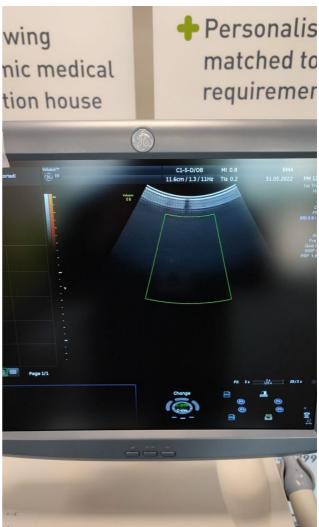


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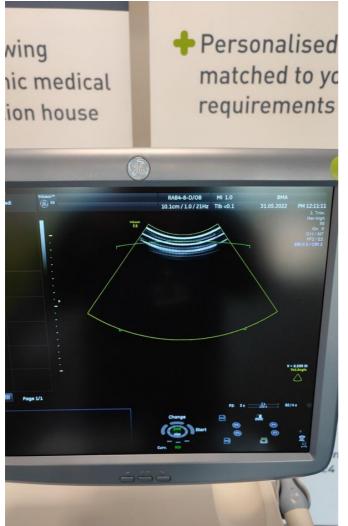
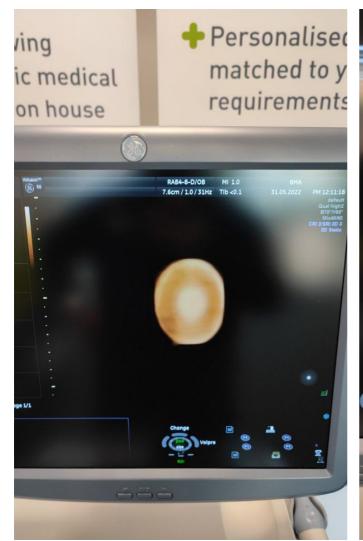




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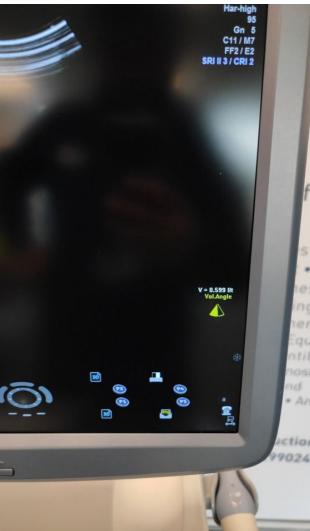


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STIC

Skele

TL

Photo 141 Photo 140

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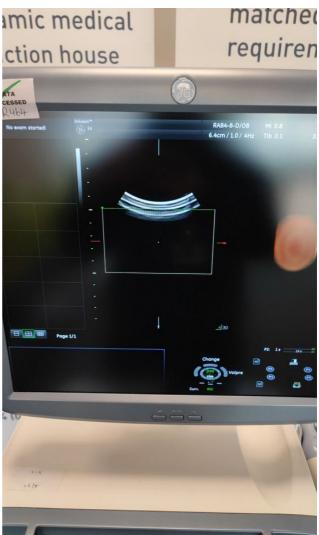


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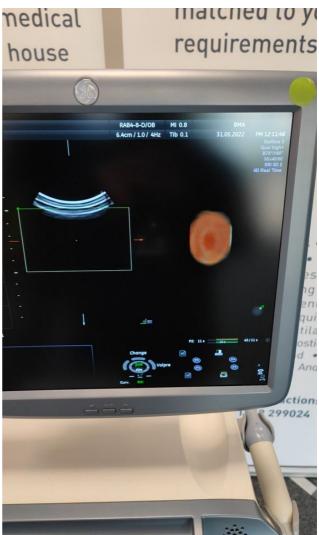


Photo 147 Photo 146

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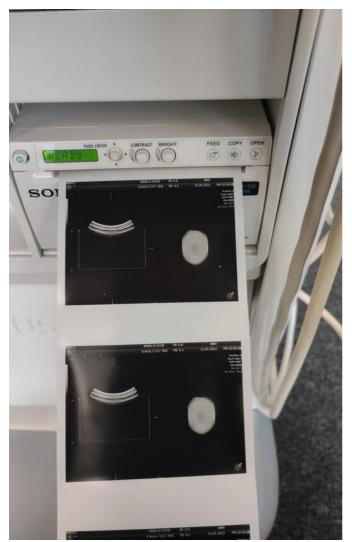




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Photo 153

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Photo 155 Photo 154

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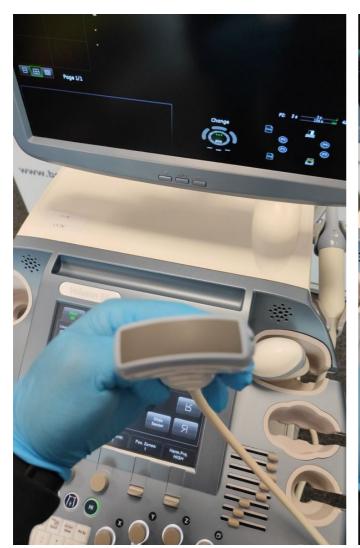
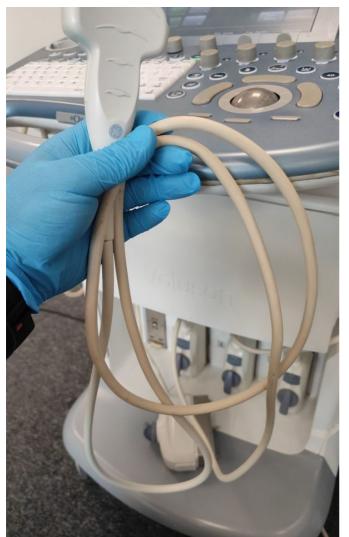




Photo 157 Photo 156

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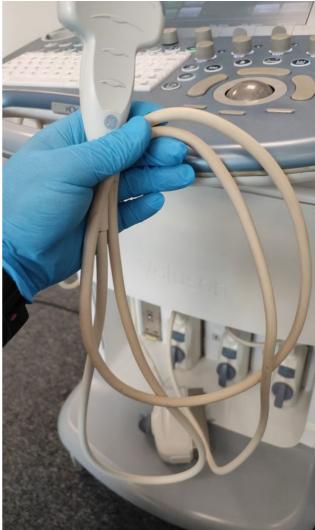


Photo 159 Photo 158

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Photo 161 Photo 160

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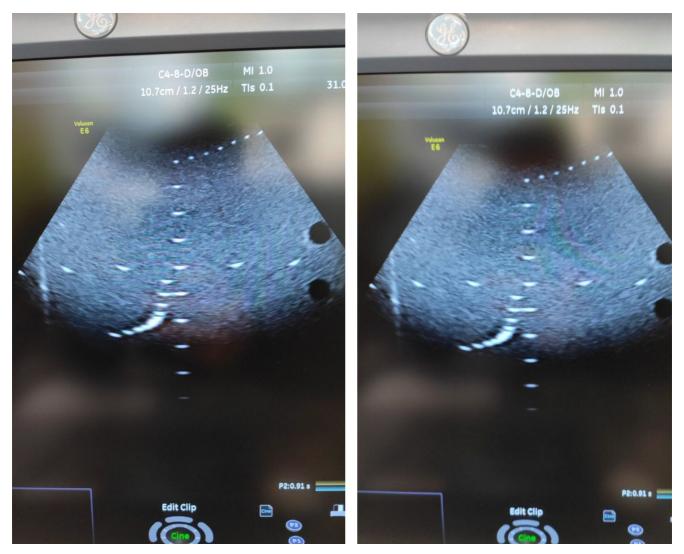


Photo 163 Photo 162

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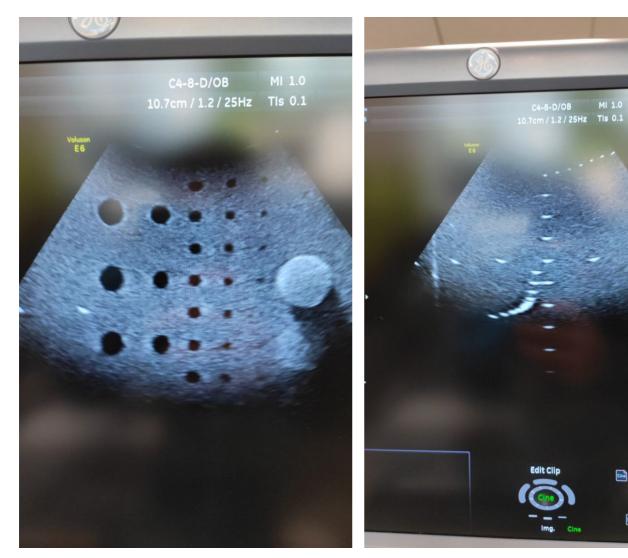


Photo 165 Photo 164

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Photo 166 Photo 167

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Photo 169 Photo 168

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Photo 171 Photo 170

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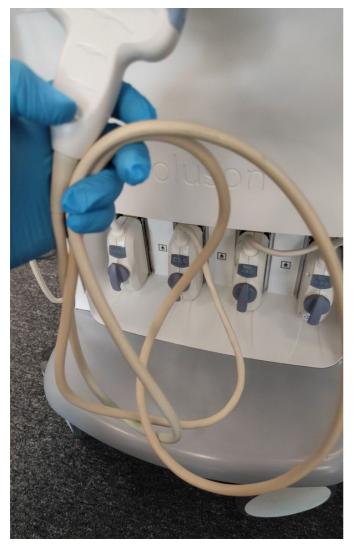




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Photo 175 Photo 174

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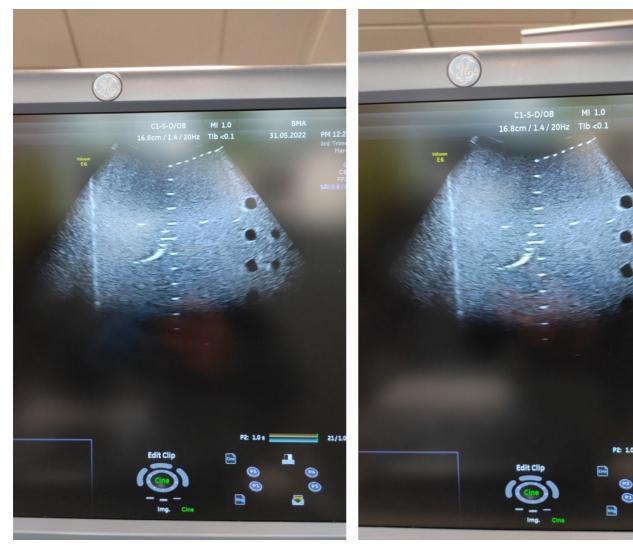


Photo 177 Photo 176

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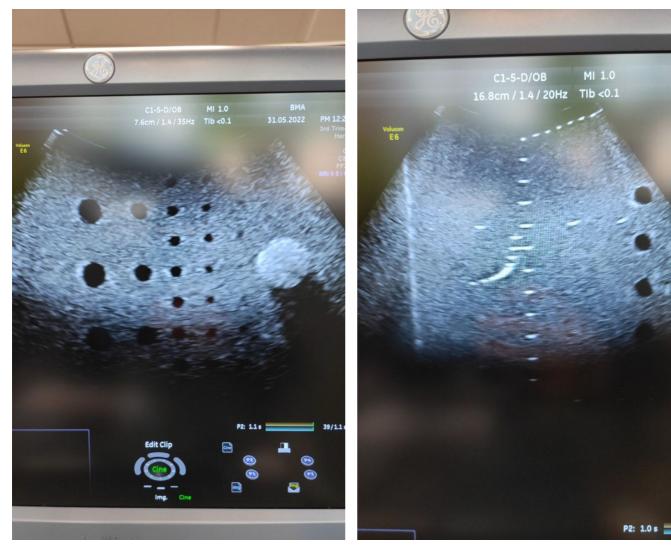


Photo 179 Photo 178

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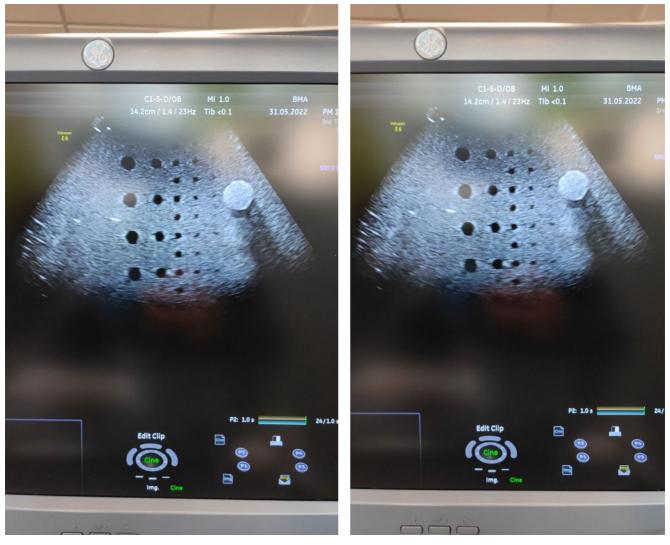
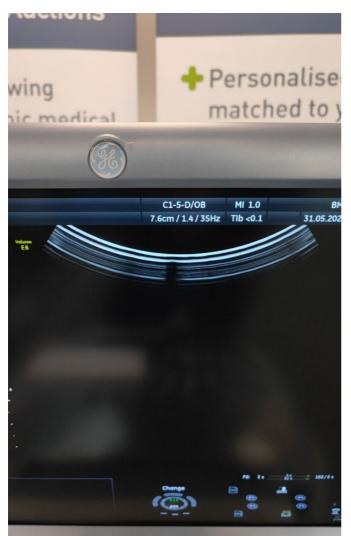


Photo 181 Photo 180

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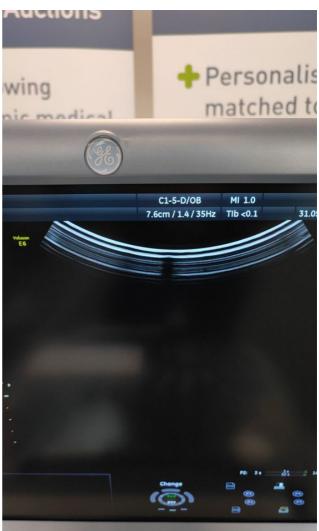


Photo 183 Photo 182

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Photo 185

Photo 184

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Photo 187 Photo 186

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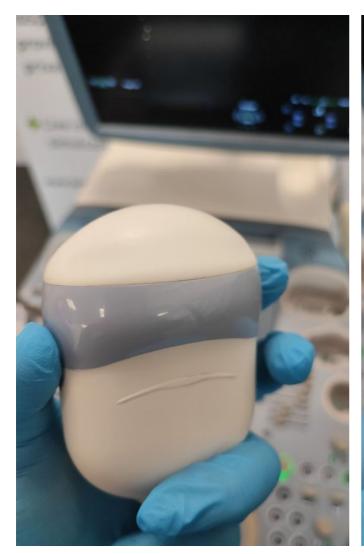




Photo 189 Photo 188

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Photo 191 Photo 190

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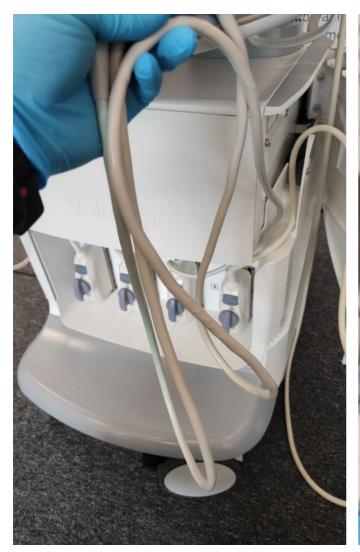




Photo 193 Photo 192

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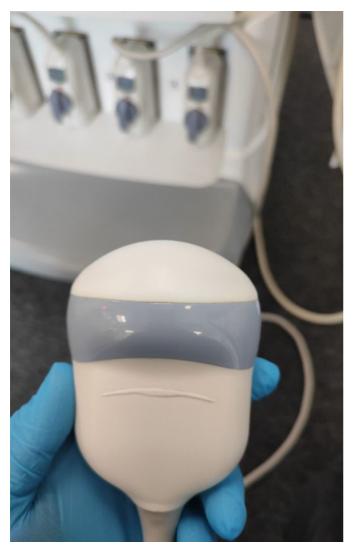




Photo 195 Photo 194

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Photo 197 Photo 196

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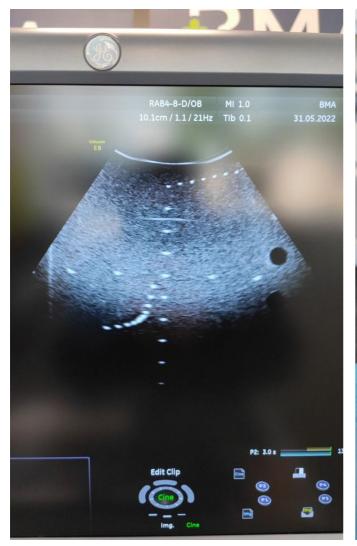




Photo 199 Photo 198

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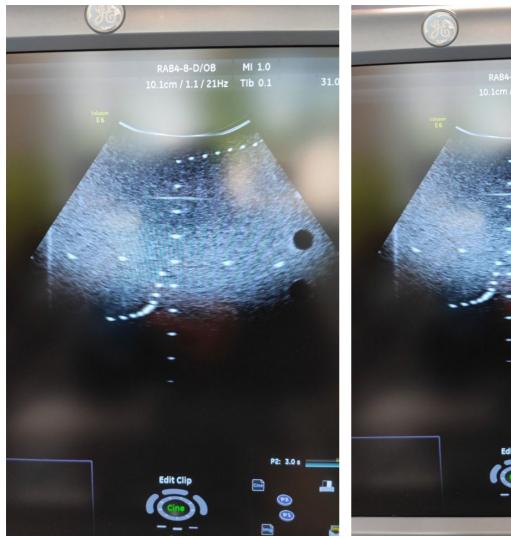




Photo 201 Photo 200

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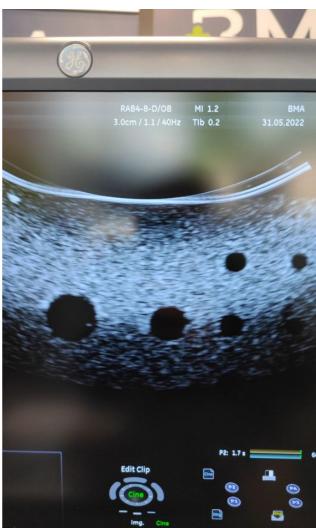


Photo 203 Photo 202

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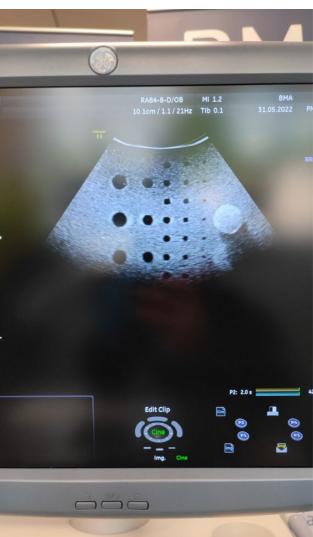


Photo 204

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Photo 207 Photo 206

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Photo 209 Photo 208

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Photo 211 Photo 210

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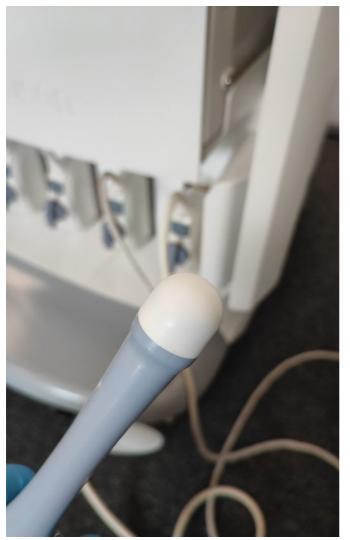




Photo 213 Photo 212

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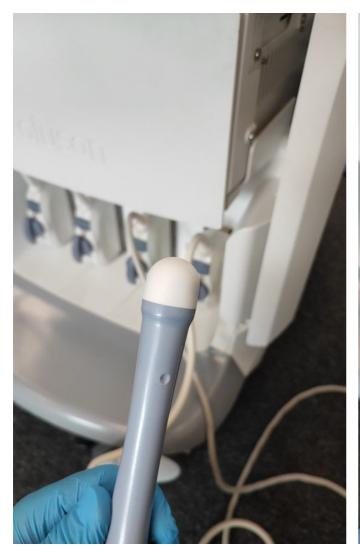




Photo 215 Photo 214

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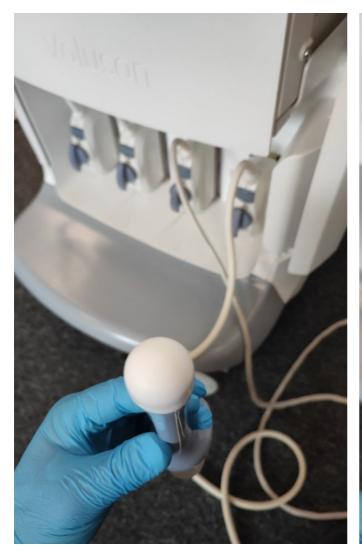




Photo 217 Photo 216

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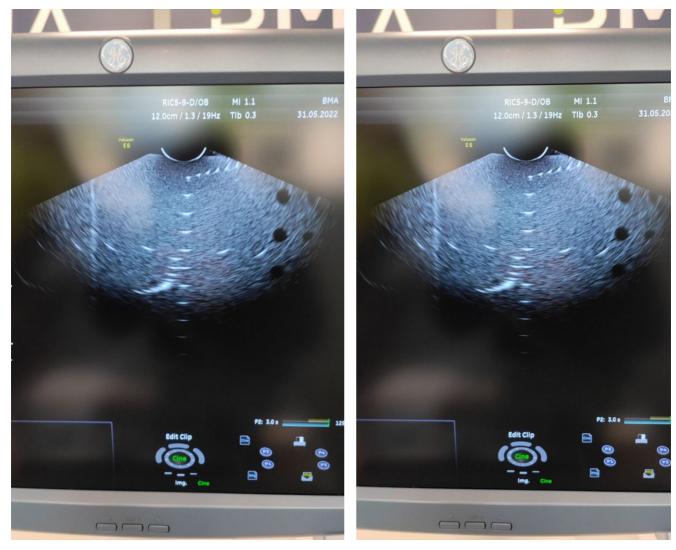
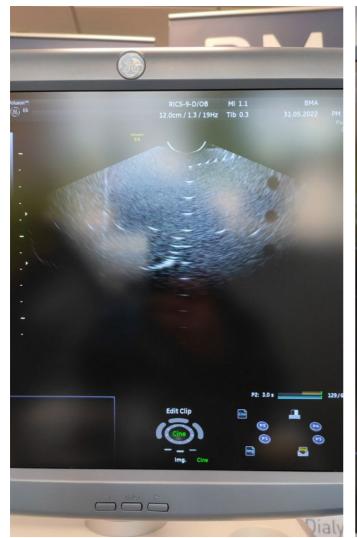


Photo 219 Photo 218

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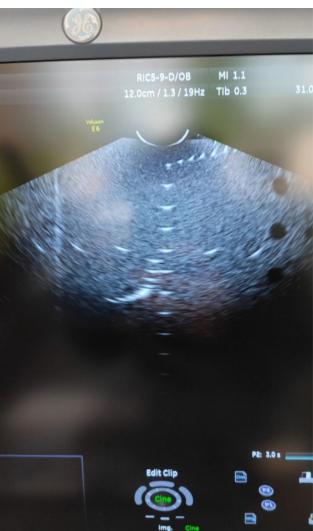


Photo 221 Photo 220

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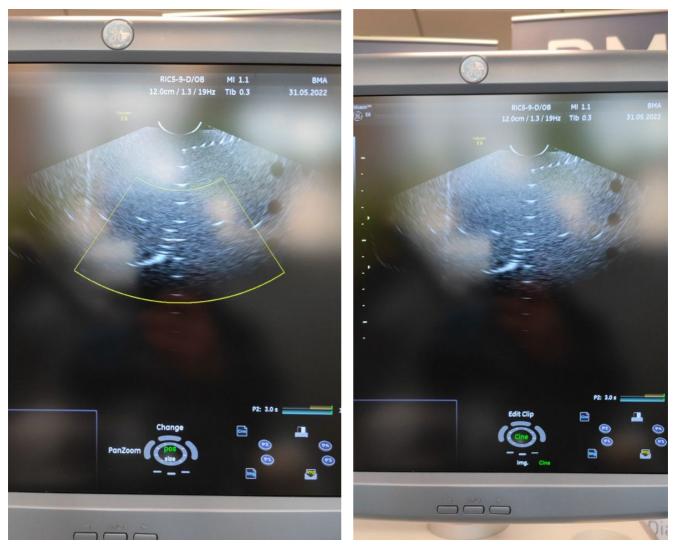


Photo 223 Photo 222

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Photo 225 Photo 224

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Photo 227 Photo 226

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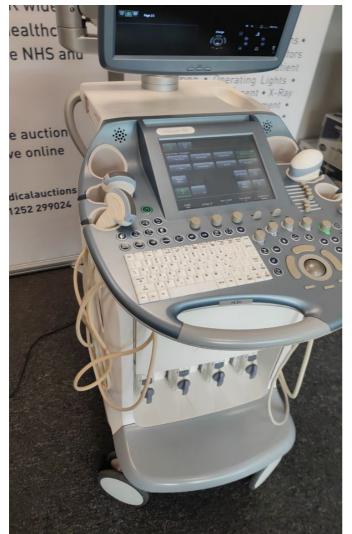




Photo 229 Photo 228

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Photo 236

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