



**British Medical Auctions**

**Ultrasound Equipment Quality Check (EQC)**

**Preventive Maintenance Service Report (PM Service)**

Toshiba / Aplio500 / WAB1572245

Complete

British Medical Auctions

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

Tel: +44 1252 299024

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Web: [www.britishmedicalauctions.co.uk](http://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:**

Toshiba

**Model:**

Aplio500

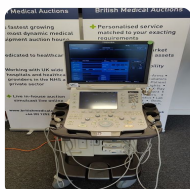


Photo 1



Photo 2

**Serial No.:**

WAB1572245



Photo 3

**Year of Manufacture:**

07.2015

**Software Level:**

V5.10 R102

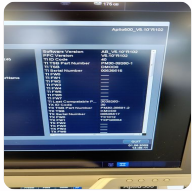


Photo 4



Photo 5

**Service Code:** 201

**Electrical Safety Test Asset ID:** 283

[Toshiba - WAB1572245.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** 31 May 2022 15:47 BST

**Performed By** PS

## 1. PRELIMINARY CHECKS

### Power Up

Yes



Photo 6

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

Yes

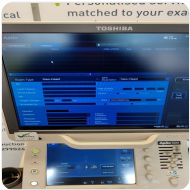


Photo 7

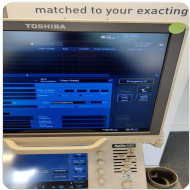


Photo 8

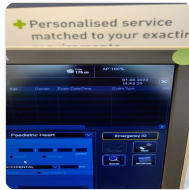


Photo 9

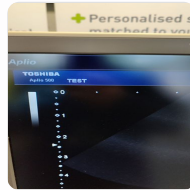


Photo 10

### Password Protection

No

### Time and Date Check

Yes

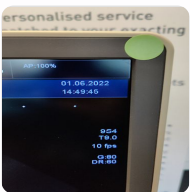


Photo 11

### Review Error Logs

Yes



Photo 12



Photo 13

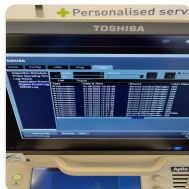


Photo 14

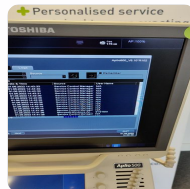


Photo 15

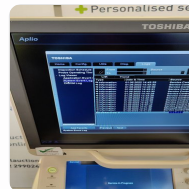


Photo 16

### Labeling

Yes



Photo 17



Photo 18



Photo 19

## 2. PHYSICAL INSPECTION

### Input Power

Pass



Photo 20



Photo 21

### External I/O

Pass



Photo 22



Photo 23

### Wheels and Brakes

Pass



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28

### Control Panel Movement

Pass



Photo 29



Photo 30

### Cables and Connectors

Pass

### Shielding and Covers

Pass

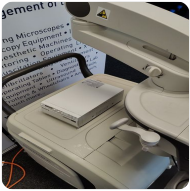


Photo 31

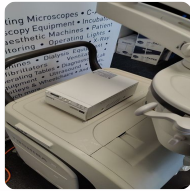


Photo 32



Photo 33



Photo 34



Photo 35



Photo 36

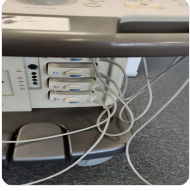


Photo 37

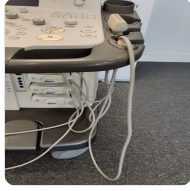


Photo 38

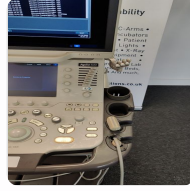


Photo 39



Photo 40

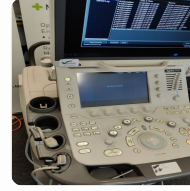


Photo 41



Photo 42



Photo 43

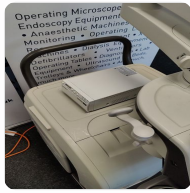


Photo 44



Photo 45

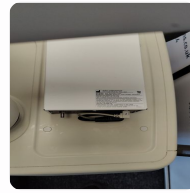


Photo 46

### Console

Pass



Photo 47



Photo 48



Photo 49

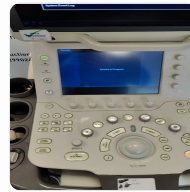


Photo 50



Photo 51

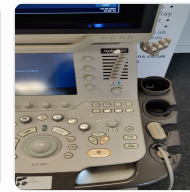


Photo 52



Photo 53



Photo 54



Photo 55

### Control Panel

Pass



Photo 56

### Monitor Arm

Pass

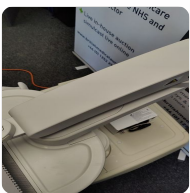


Photo 57



Photo 58

### 3. CLEANING

#### Monitor (CRT/LCD)

Yes

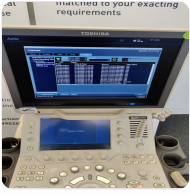


Photo 59

#### Touch screen

Yes



Photo 60

#### Console

Yes



Photo 61

Photo 62

Photo 63

Photo 64

#### Keyboard

Yes



Photo 65

Photo 66

Photo 67

#### Trackball / Optical mouse

Yes



Photo 68

#### Probe Holder

Yes



Photo 69



Photo 70

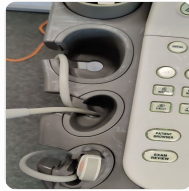


Photo 71



Photo 72



Photo 73



Photo 74

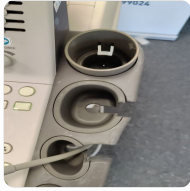


Photo 75



Photo 76

### Internal Cleaning

Yes

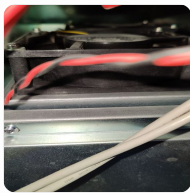


Photo 77

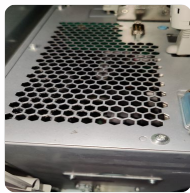


Photo 78



Photo 79

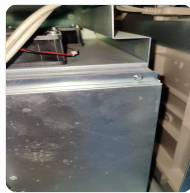


Photo 80

### Filter

Yes



Photo 81



Photo 82

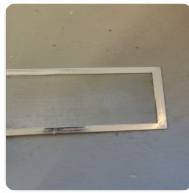


Photo 83

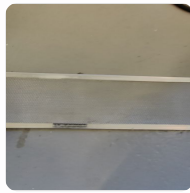


Photo 84



Photo 85

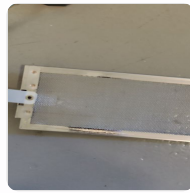


Photo 86



Photo 87

### Shielding and Covers

Yes



Photo 88



Photo 89



Photo 90



Photo 91



Photo 92

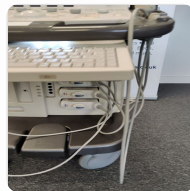


Photo 93

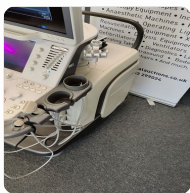


Photo 94



Photo 95

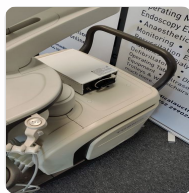


Photo 96

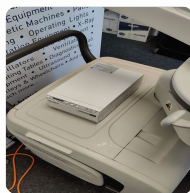


Photo 97



Photo 98



Photo 99

## Thermal Printer Head

Yes



Photo 100



Photo 101



Photo 102



Photo 103



## 4. FUNCTIONAL CHECKS

### Monitor

Pass



Photo 104

### Touch Panel

Pass



Photo 105



Photo 106



Photo 107

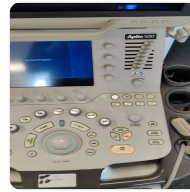


Photo 108

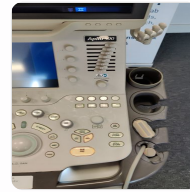


Photo 109

### Console

Pass



Photo 110

### TGC

Pass



Photo 111



Photo 112



Photo 113

### Keyboard

Pass



Photo 114

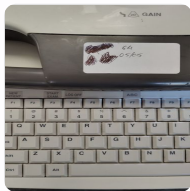


Photo 115

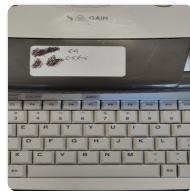


Photo 116

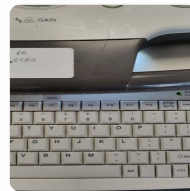


Photo 117

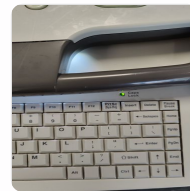


Photo 118

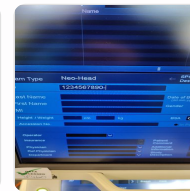


Photo 119



Photo 120



Photo 121

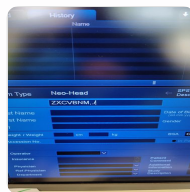


Photo 122

**B-Mode**

Pass



Photo 123



Photo 124

**M-Mode**

Pass



Photo 125



Photo 126

**CDI-Mode**

Pass

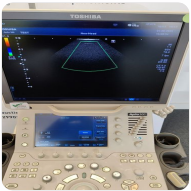


Photo 127



Photo 128

**PW-Mode**

Pass



Photo 129

**B/W Printer**

Pass



Photo 130



Photo 131

**Peripherals**

Pass

5. PROBE NO.: 1

Probe Make

Toshiba

Probe Model

PLT-1204BT



Photo 132

Probe Serial Number

99A1543615

Visual inspection

Pass



Photo 133

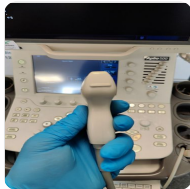


Photo 134

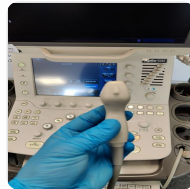


Photo 135

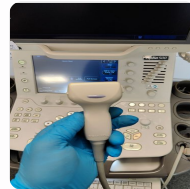


Photo 136

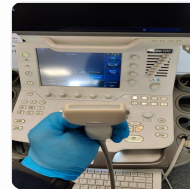


Photo 137

Cable

Pass



Photo 138

Lens

Pass



Photo 139

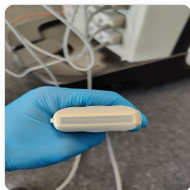


Photo 140

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Image benchmark

Pass

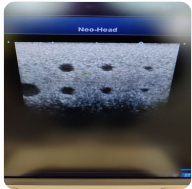


Photo 141



Photo 142



Photo 143

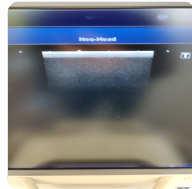


Photo 144



Photo 145

**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

Toshiba

Probe Model

PST-65AT

Probe Serial Number

99C1554379



Photo 146

Visual inspection

Fail



Photo 147

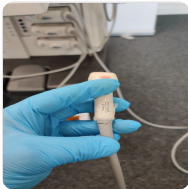


Photo 148

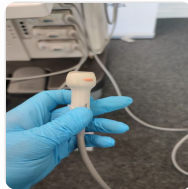


Photo 149

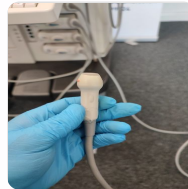


Photo 150

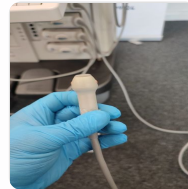


Photo 151

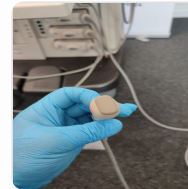


Photo 152

Cable

Fail



Photo 153

Lens

Pass

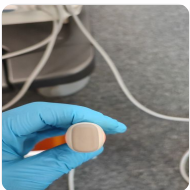


Photo 154

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass



Photo 155

Photo 156

Photo 157

Photo 158

**Image benchmark**

Pass



Photo 159

Photo 160

Photo 161

Photo 162

**Probe passes inspection & test**

No

Due to broken cable

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

No

PROBE NO.: 3

Probe Make

Toshiba

Probe Model

PST-50BT

Probe Serial Number

MAA1592019



Photo 163

Visual inspection

Pass



Photo 164



Photo 165



Photo 166



Photo 167

Cable

Pass

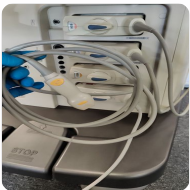


Photo 168

Lens

Pass



Photo 169



Photo 170



Photo 171

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass



Photo 172

**Image benchmark**

Pass

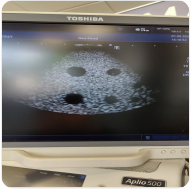


Photo 173

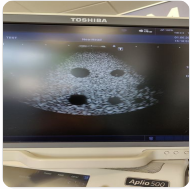


Photo 174



Photo 175



Photo 176

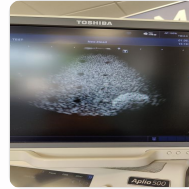


Photo 177

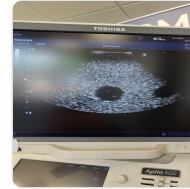


Photo 178

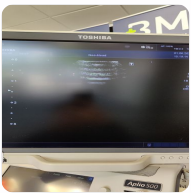


Photo 179

**Probe passes inspection & test**

Yes

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

Yes



PROBE NO.: 4

Probe Make

Toshiba

Probe Model

PVT-712BT

Probe Serial Number

99E19Z6553



Photo 180

Visual inspection

Pass



Photo 181



Photo 182



Photo 183

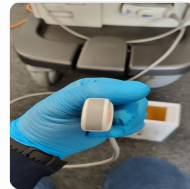


Photo 184



Photo 185



Photo 186

Cable

Pass



Photo 187

Lens

Pass



Photo 188



Photo 189

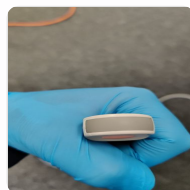


Photo 190

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Image benchmark

Pass



Photo 191



Photo 192



Photo 193



Photo 194

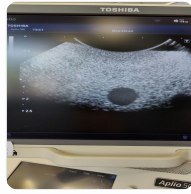


Photo 195



Photo 196

**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](mailto: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:**

1 Jun 2022 15:47 BST

**Service Engineer Signature**



**PS**

1 Jun 2022 15:47 BST

British Medical Auctions  
Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12 2PW  
Tel: +44 1252 299024  
Email: [enquiries@britishmedicalauctions.co.uk](mailto:enquiries@britishmedicalauctions.co.uk)  
Web: [www.britishmedicalauctions.co.uk](http://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 197



Photo 198



Photo 199



Photo 200

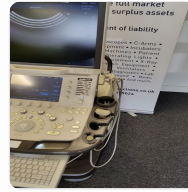


Photo 201

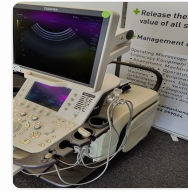


Photo 202



Photo 203



Photo 204



Photo 205



Photo 206



Photo 207



Photo 208



Photo 209

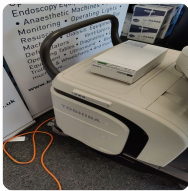


Photo 210



Photo 211

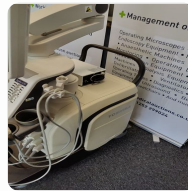


Photo 212

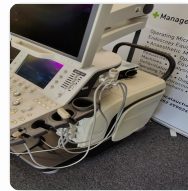


Photo 213

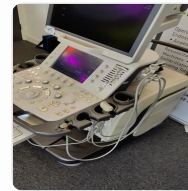


Photo 214



Photo 215

Appendix

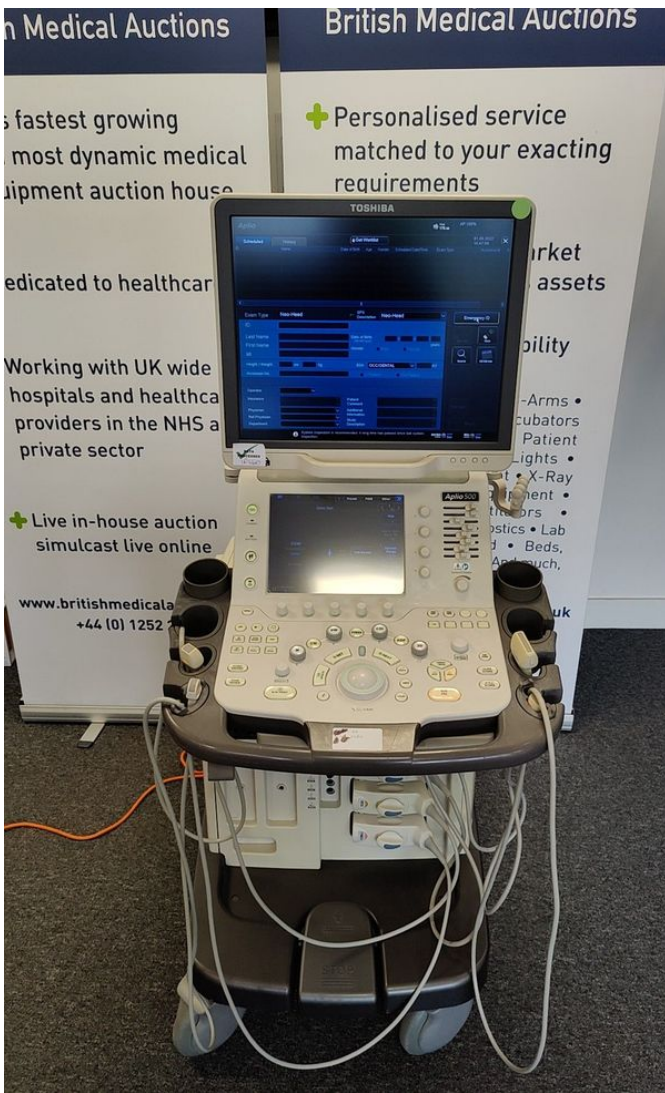


Photo 1



Photo 2

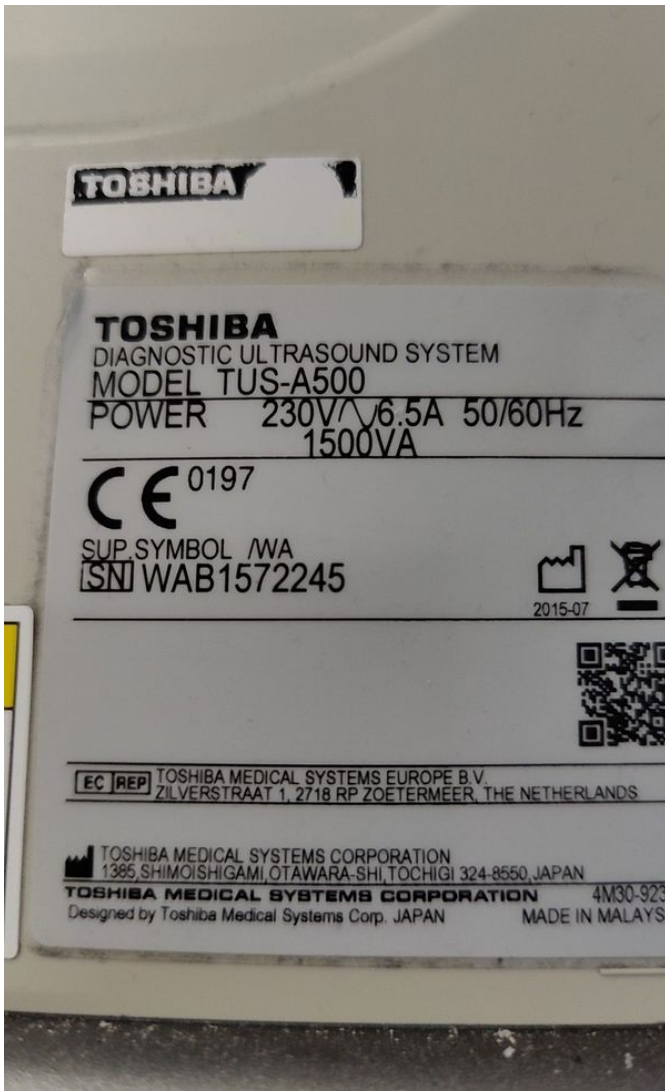


Photo 3

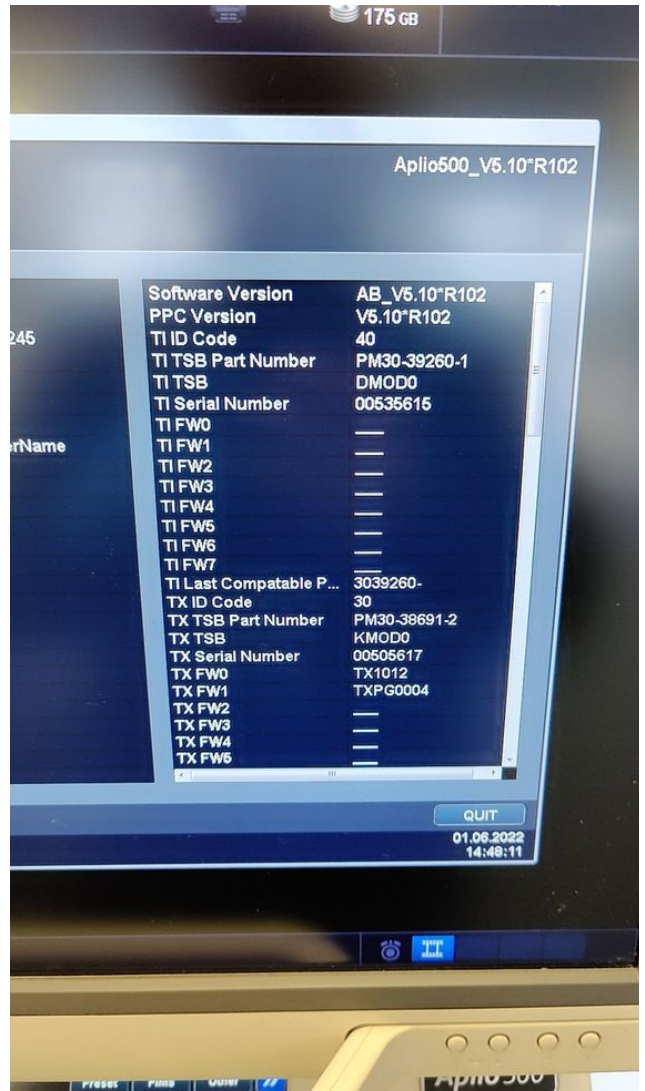


Photo 4

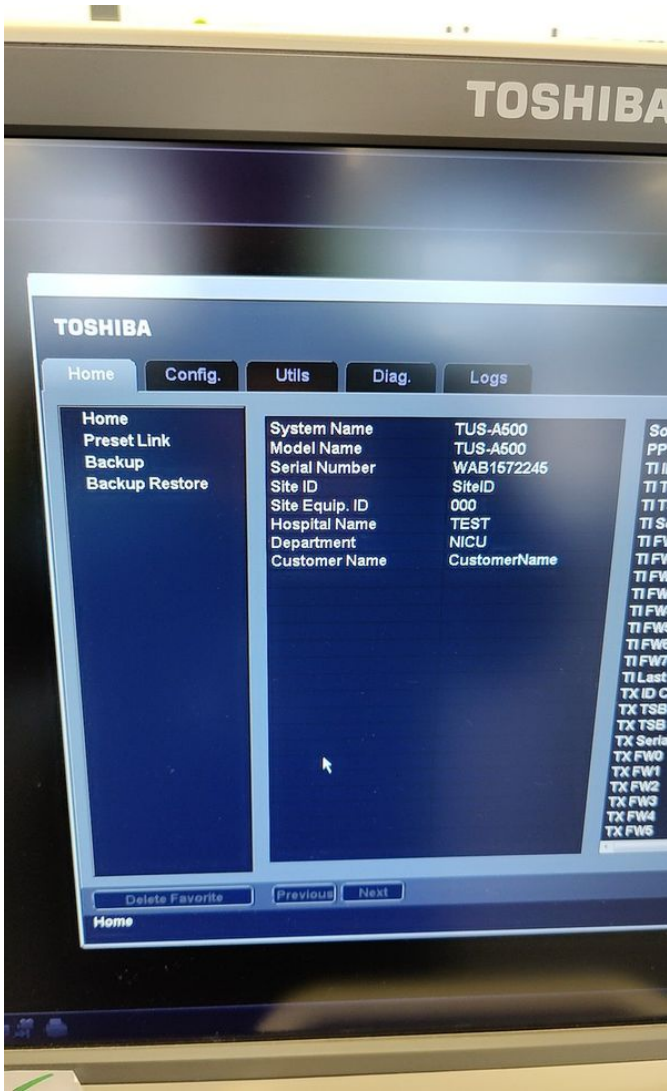


Photo 5



Photo 6

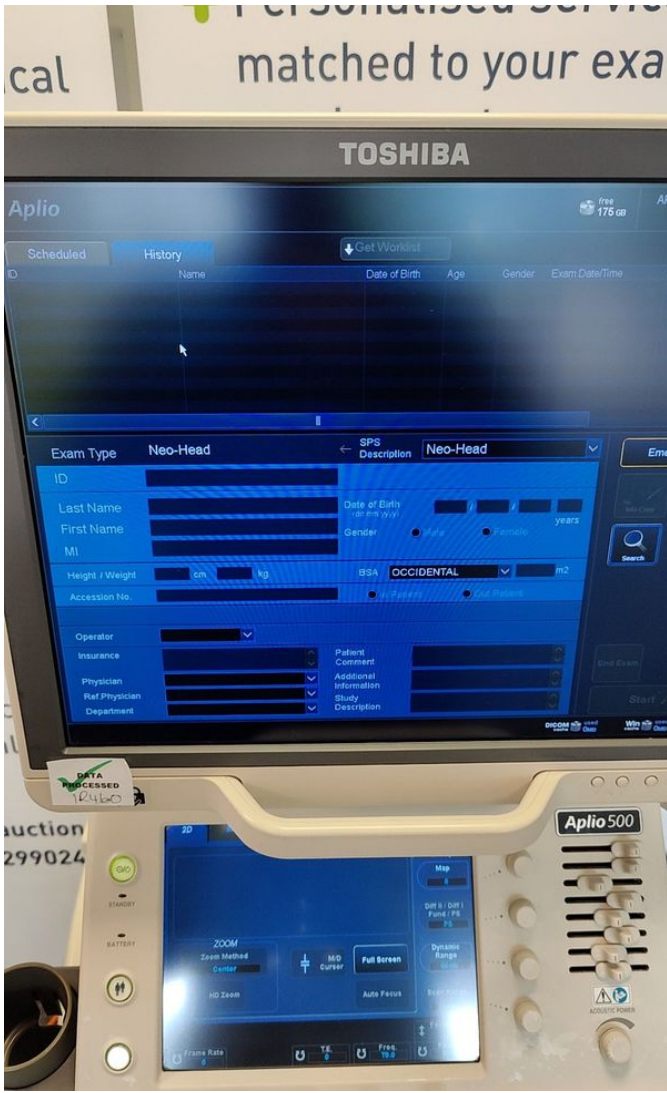


Photo 7

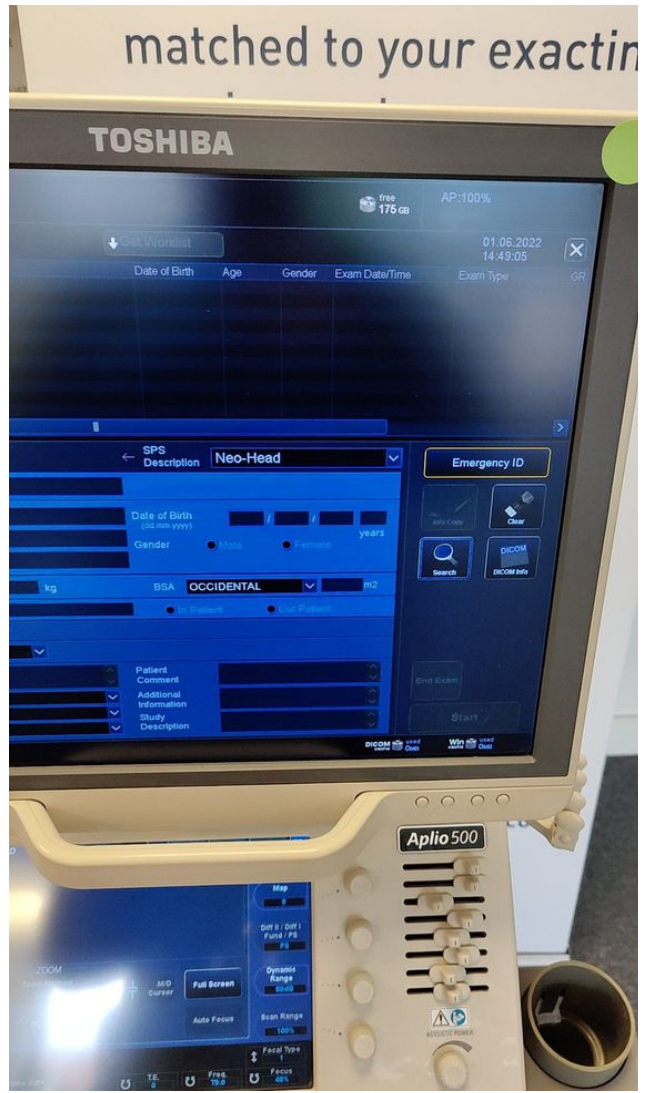


Photo 8



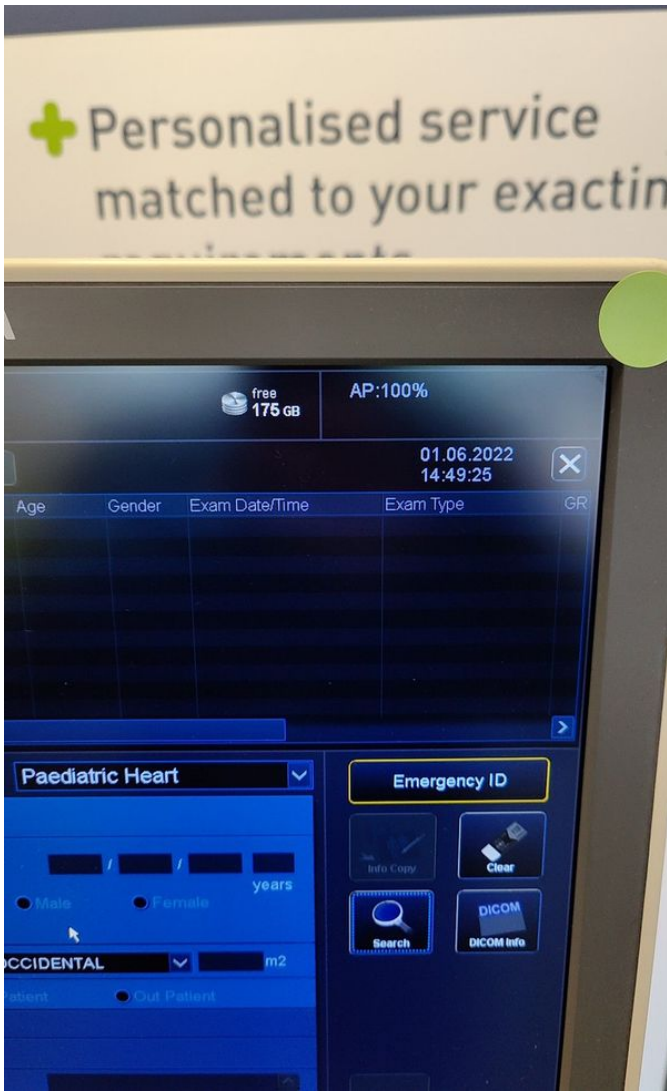


Photo 9

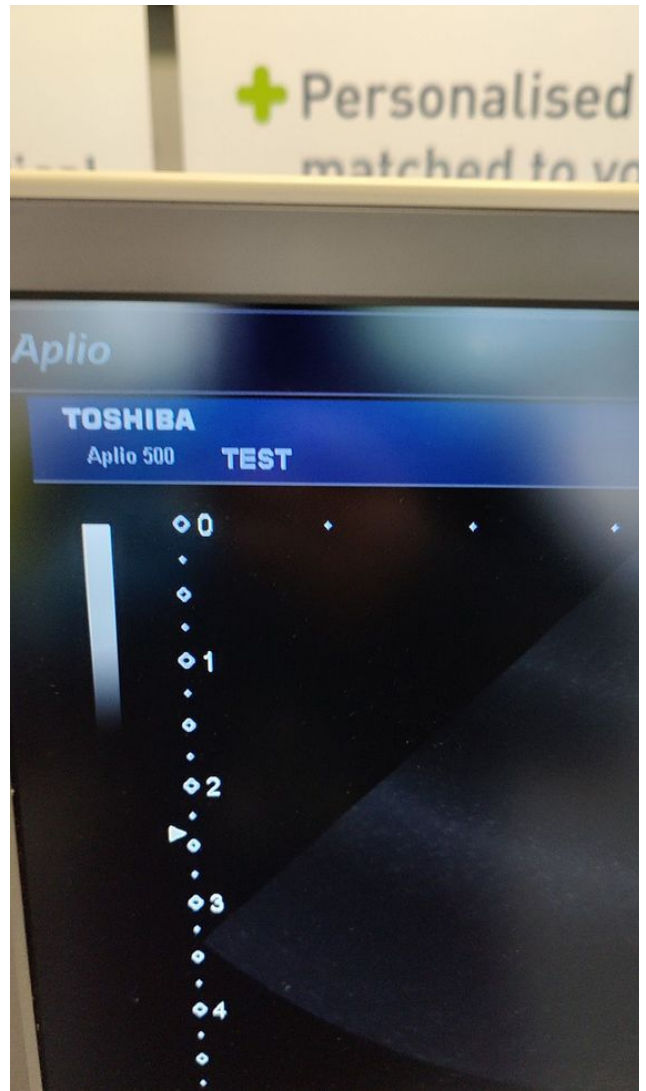


Photo 10

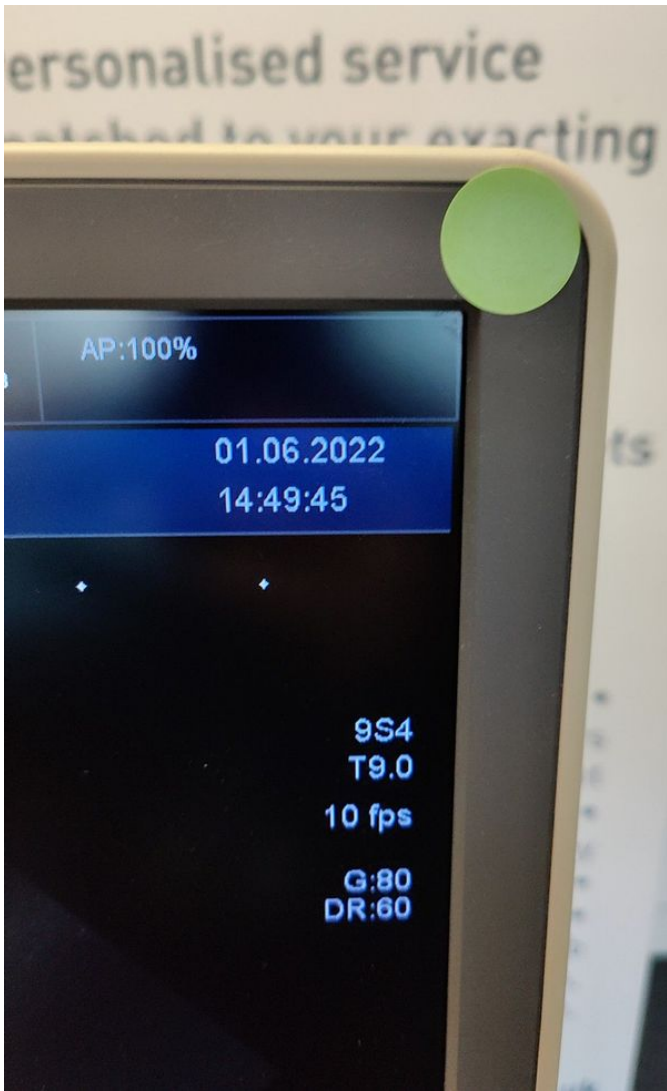


Photo 11

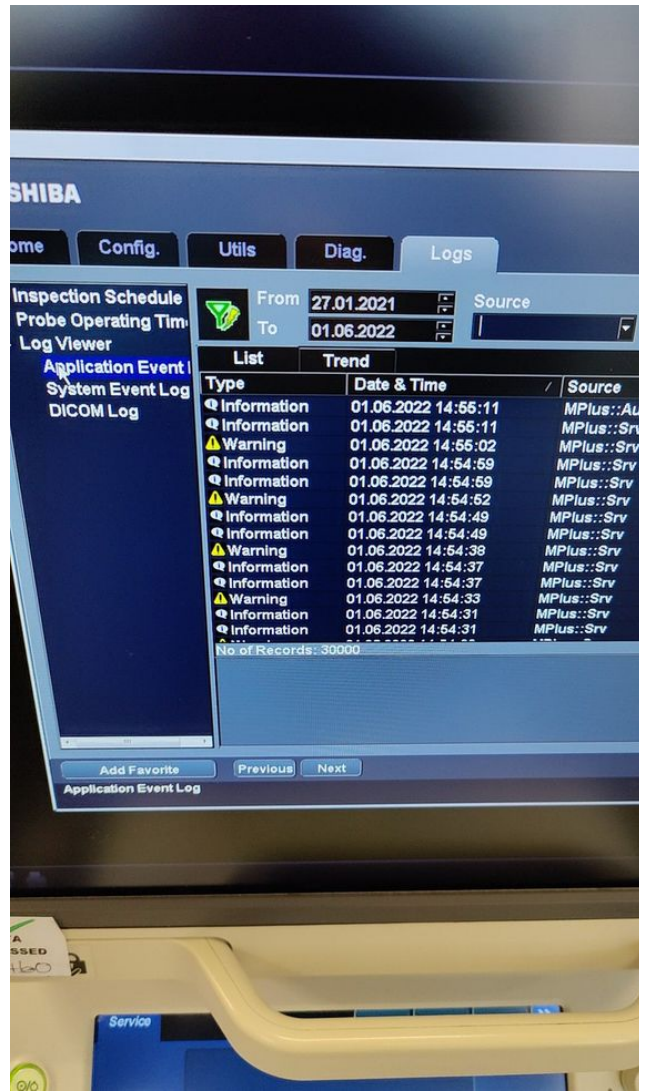


Photo 12



Photo 13

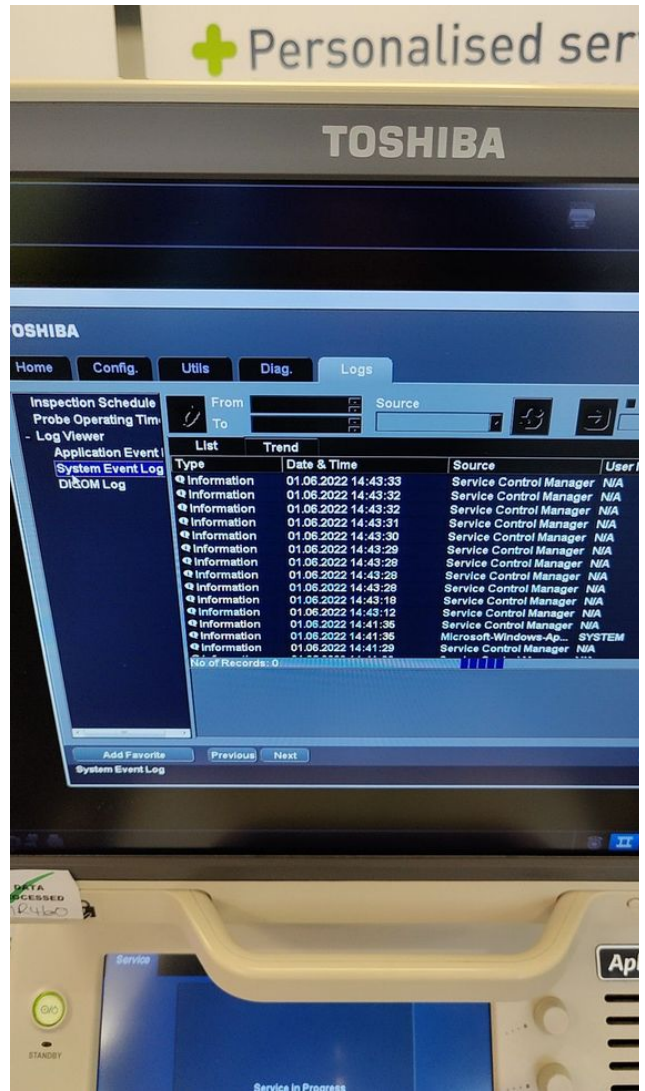


Photo 14

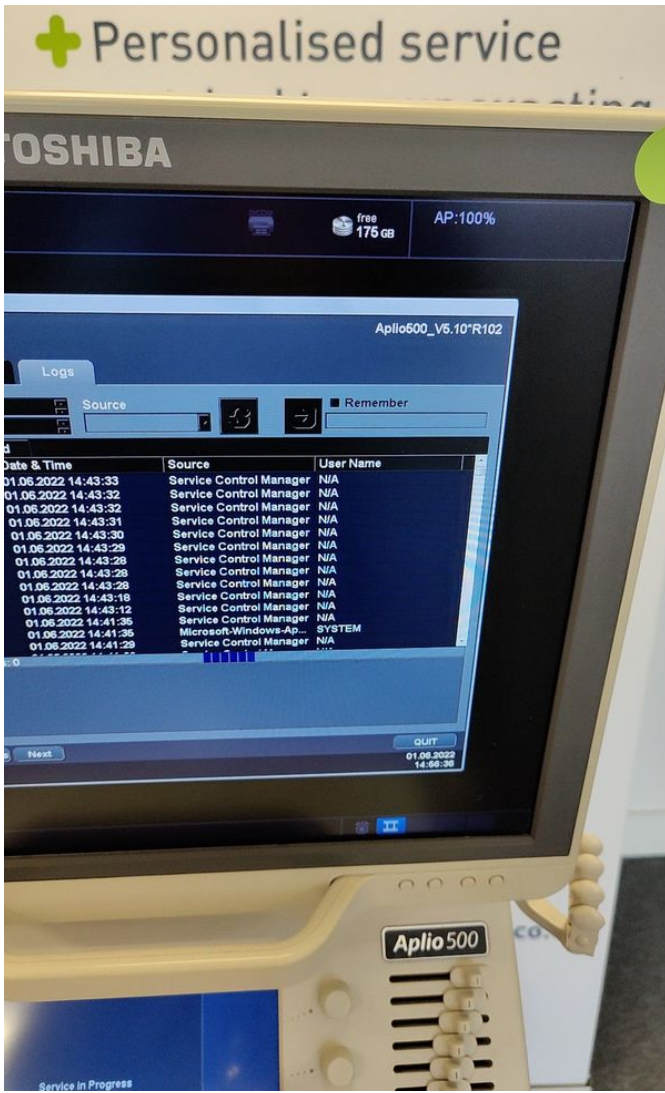


Photo 15

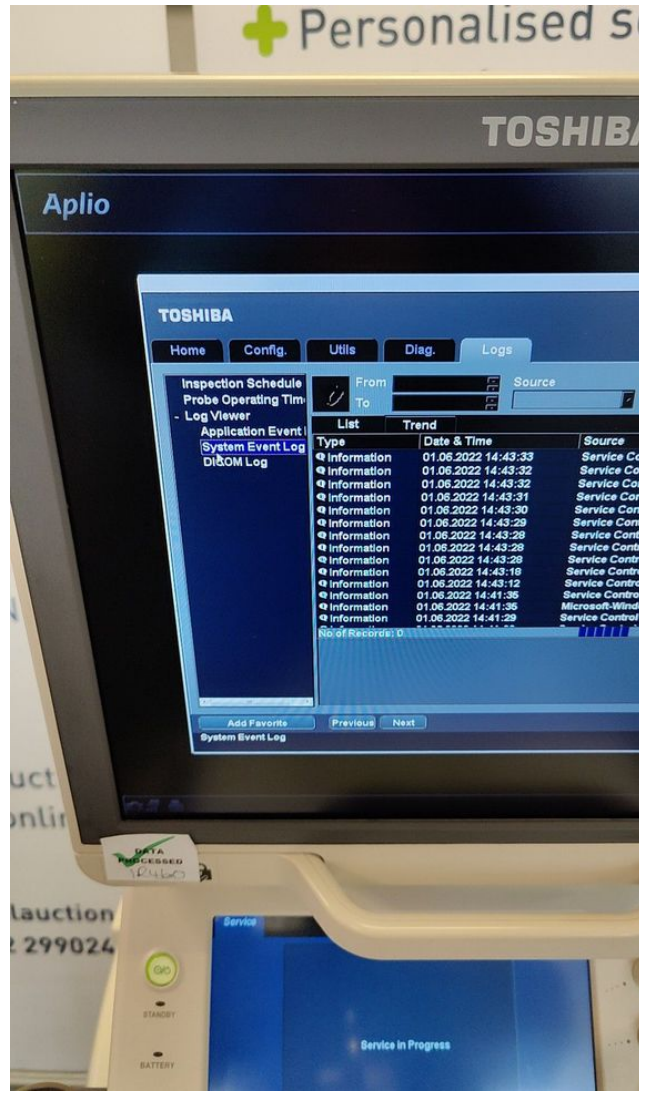


Photo 16

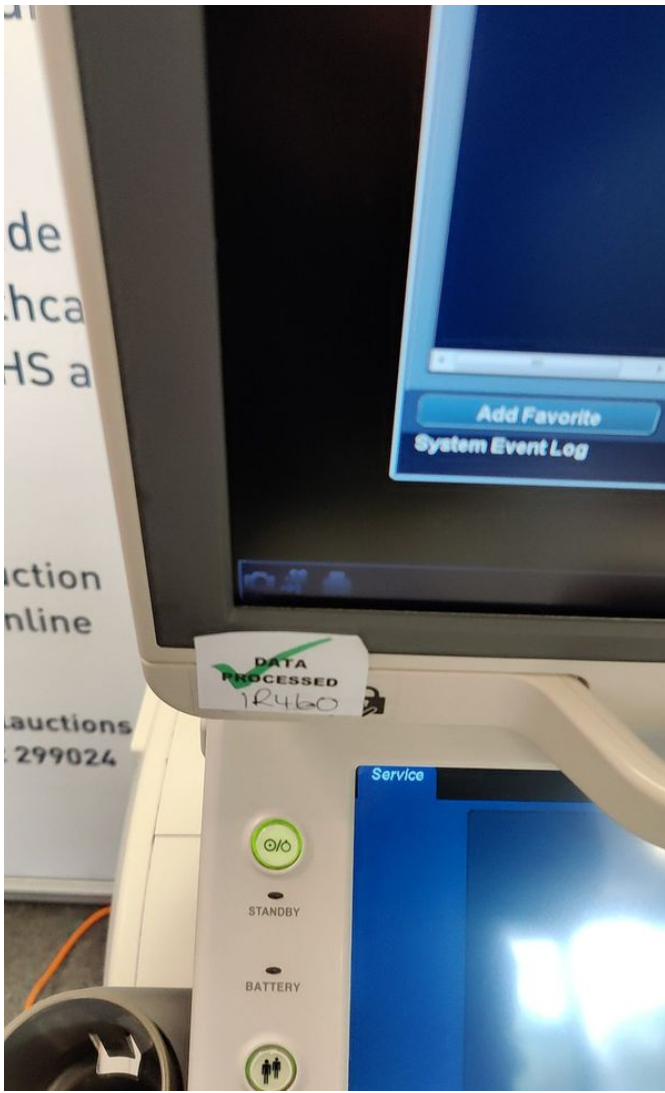


Photo 17

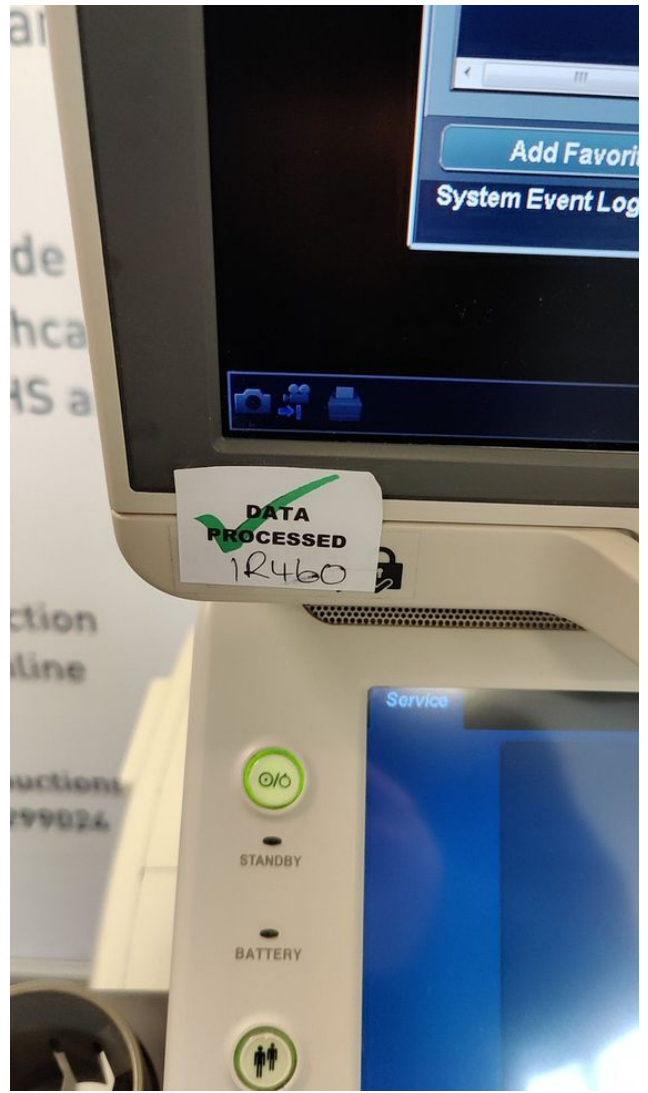


Photo 18



Photo 19



Photo 20



Photo 21



Photo 22



Photo 23



Photo 24



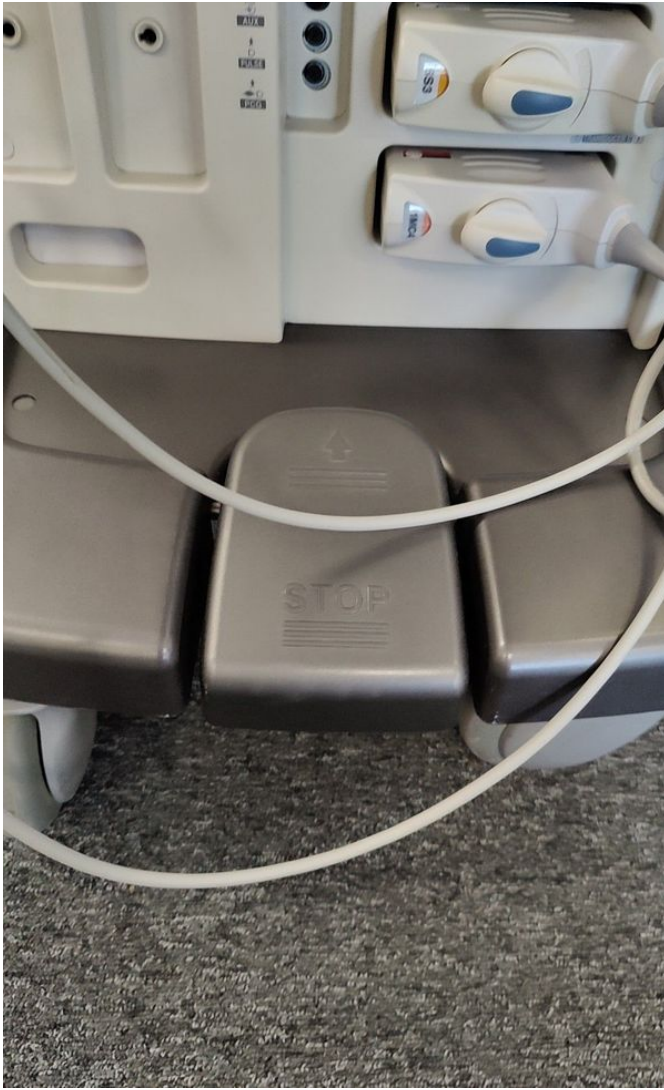


Photo 25



Photo 26



Photo 27

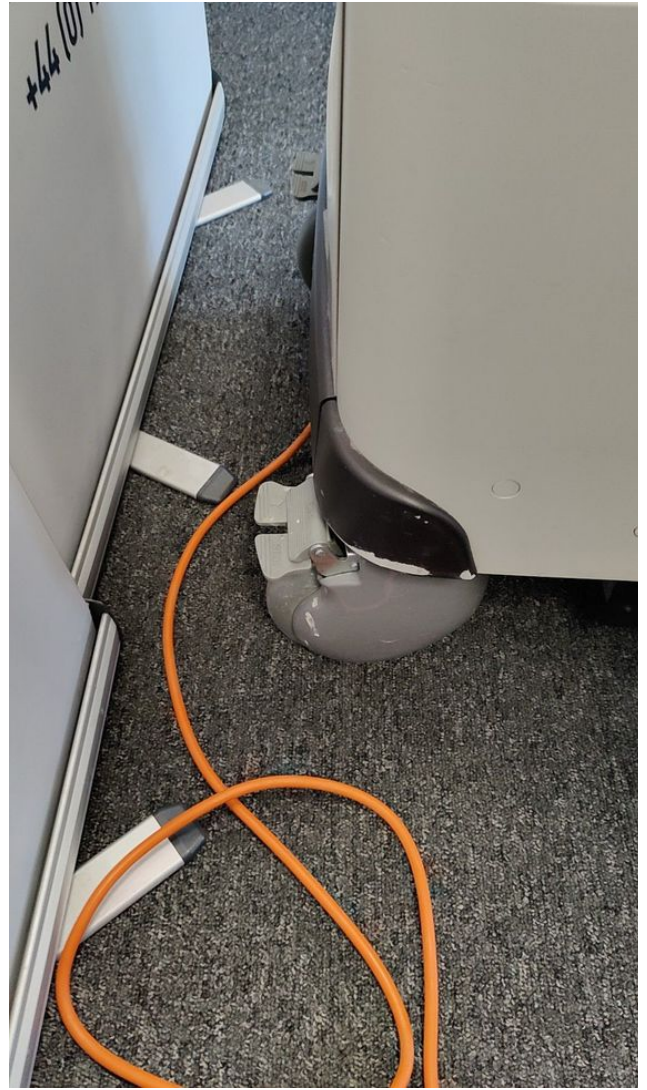


Photo 28



Photo 29



Photo 30

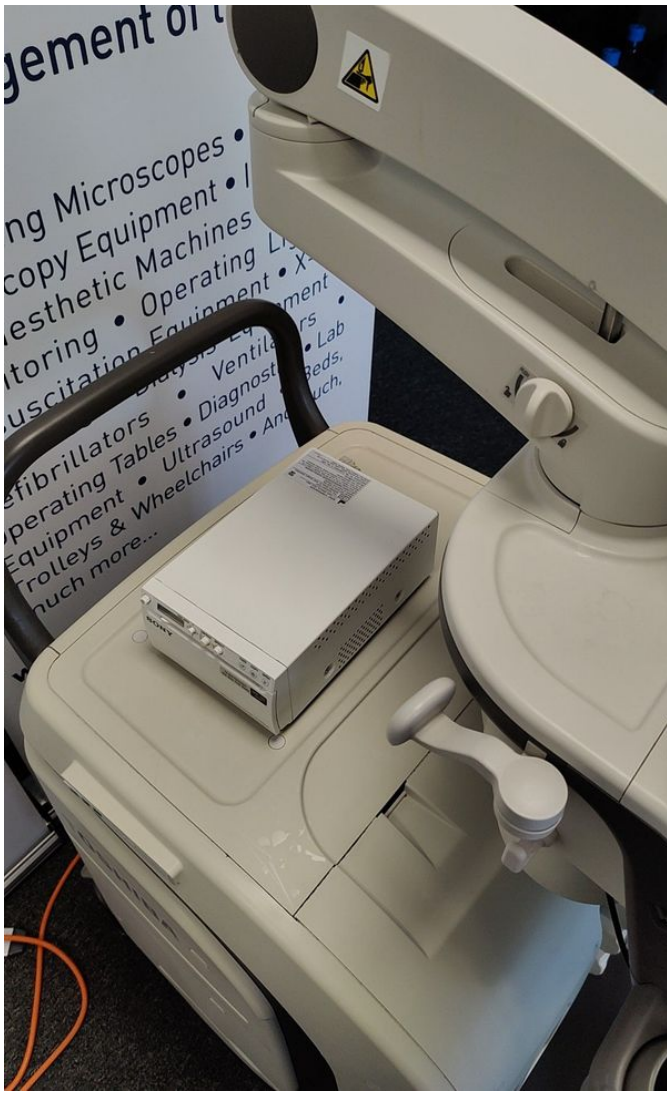


Photo 31

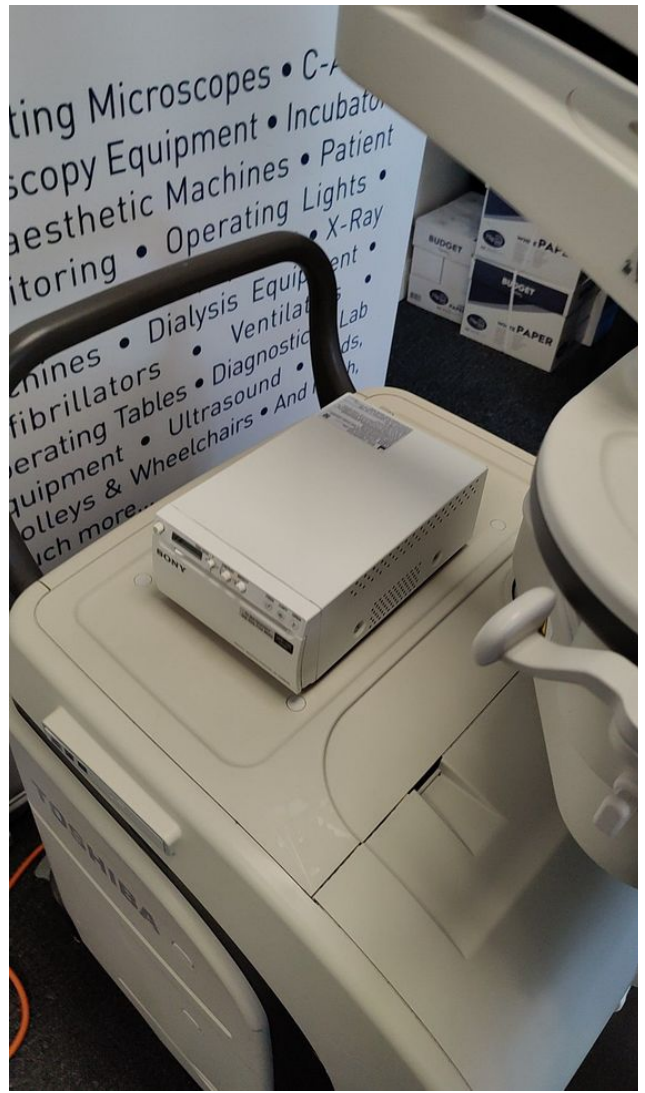


Photo 32



Photo 33



Photo 34



Photo 35

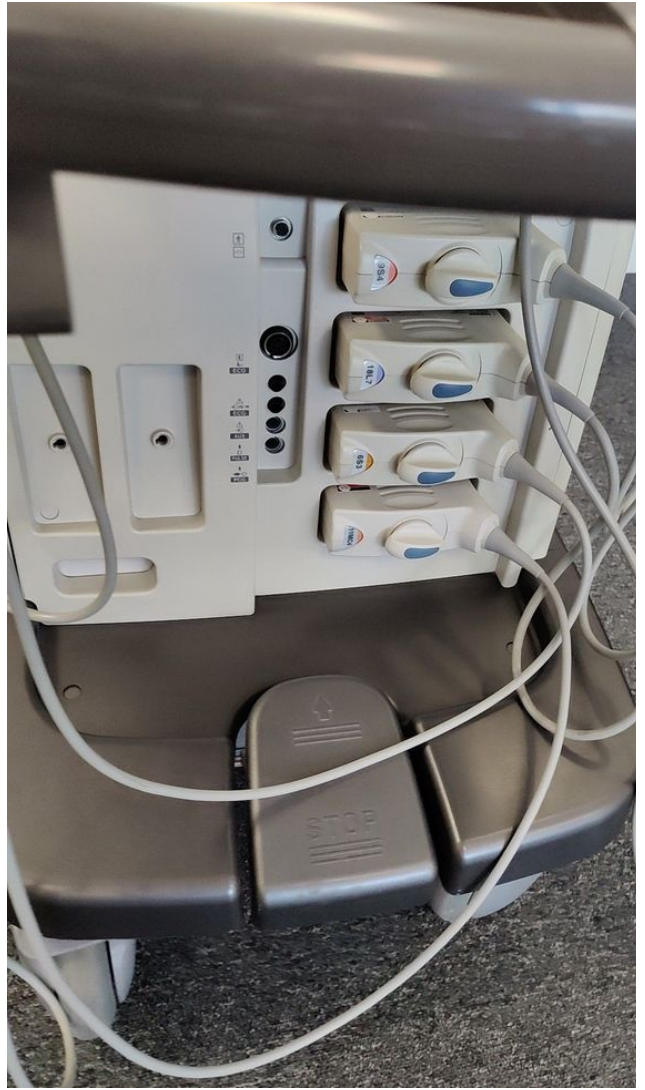


Photo 36



Photo 37



Photo 38



Photo 39



Photo 40



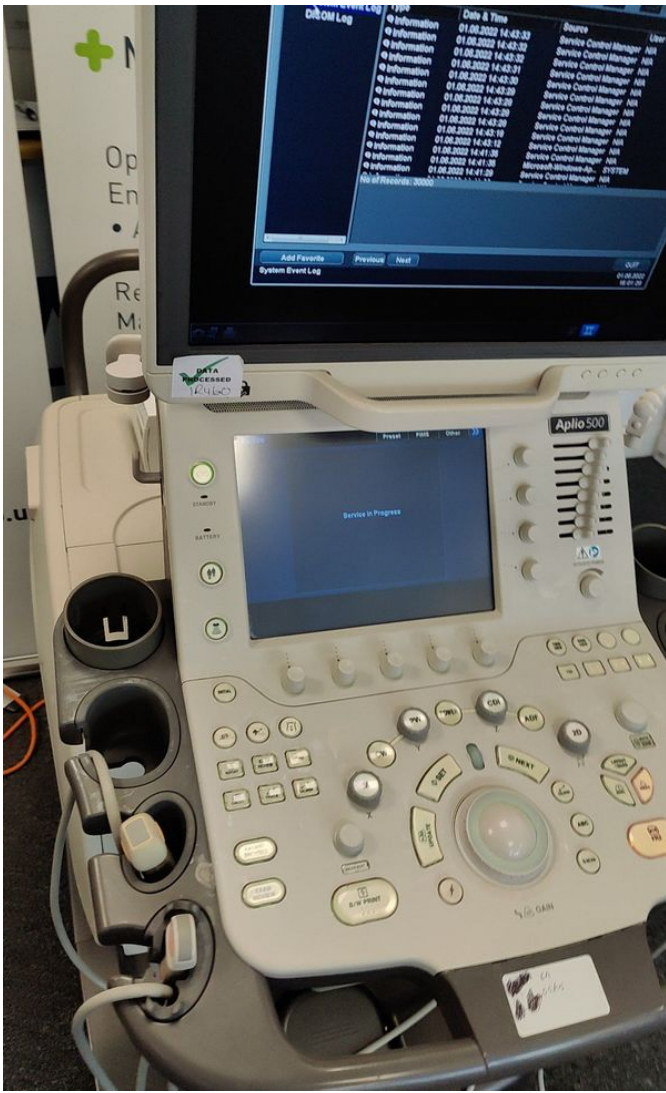


Photo 41



Photo 42



Photo 43

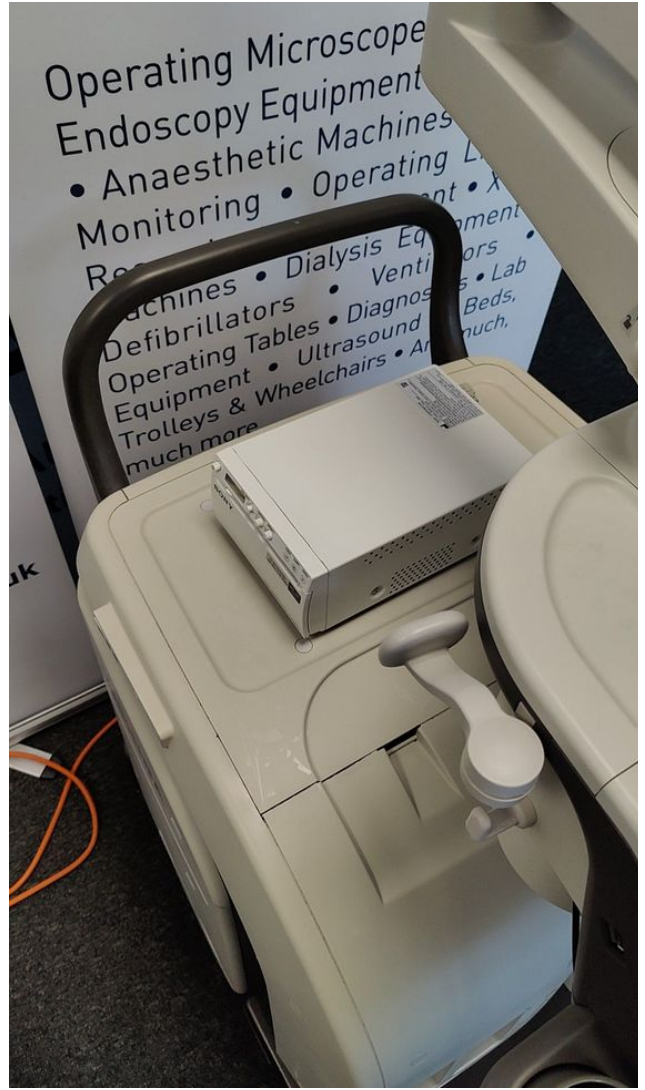


Photo 44





Photo 47



Photo 48

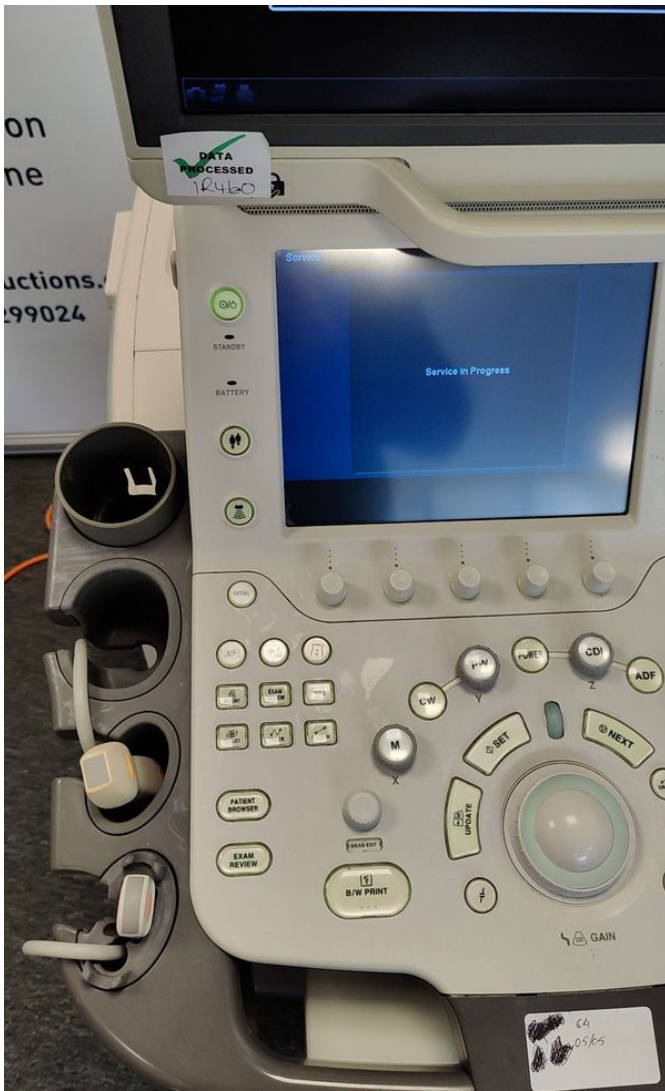


Photo 49

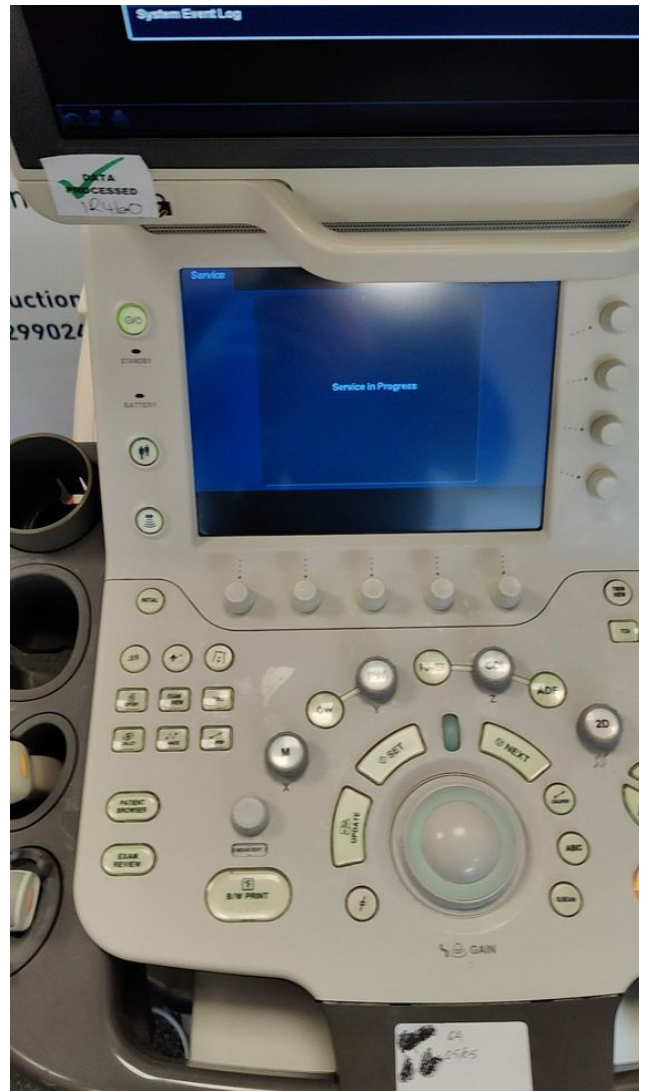


Photo 50

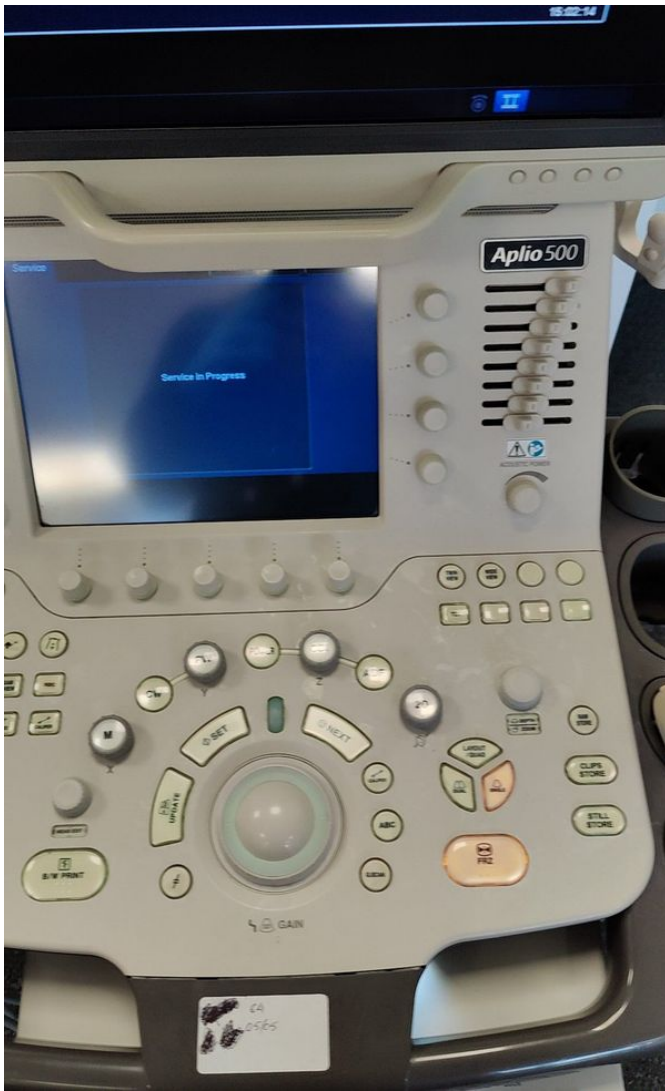


Photo 51



Photo 52



Photo 53



Photo 54



Photo 55



Photo 56



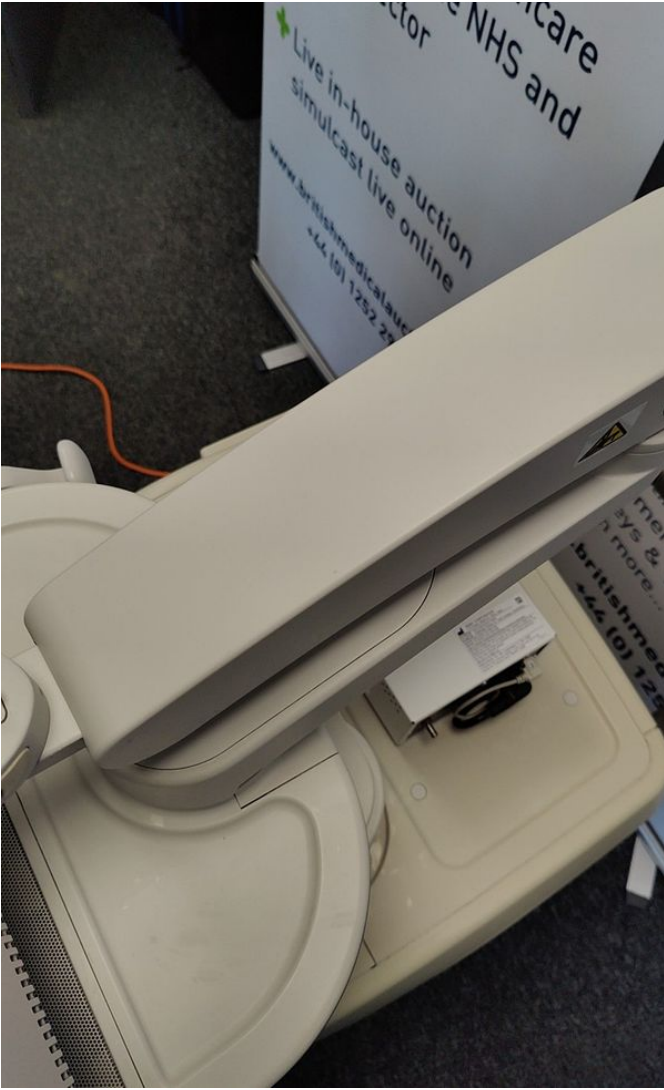


Photo 57

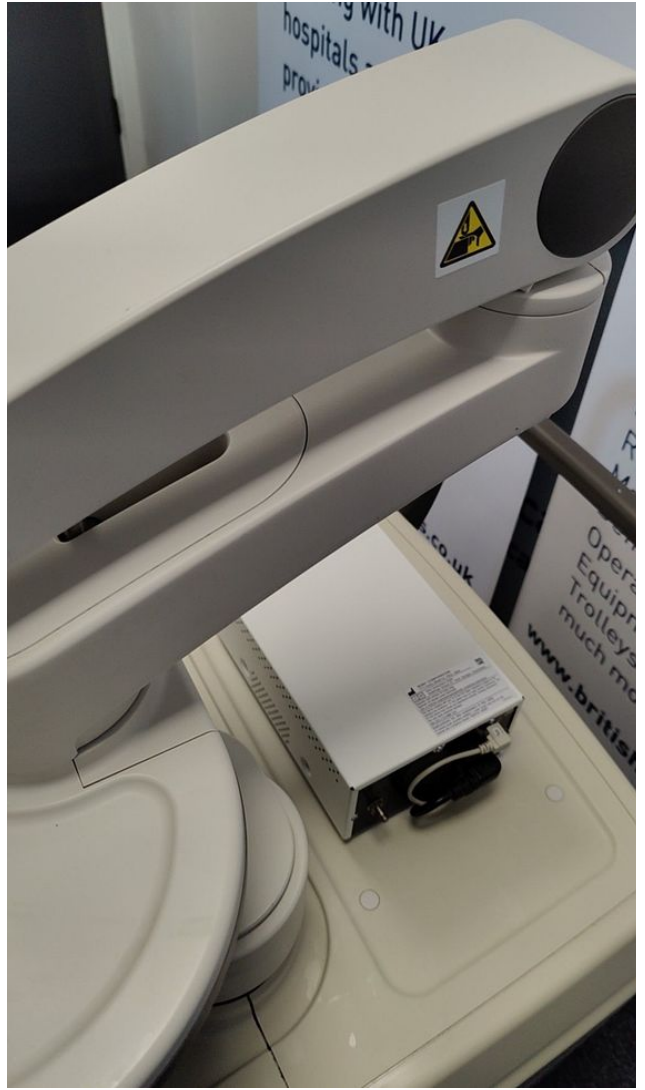


Photo 58



Photo 59

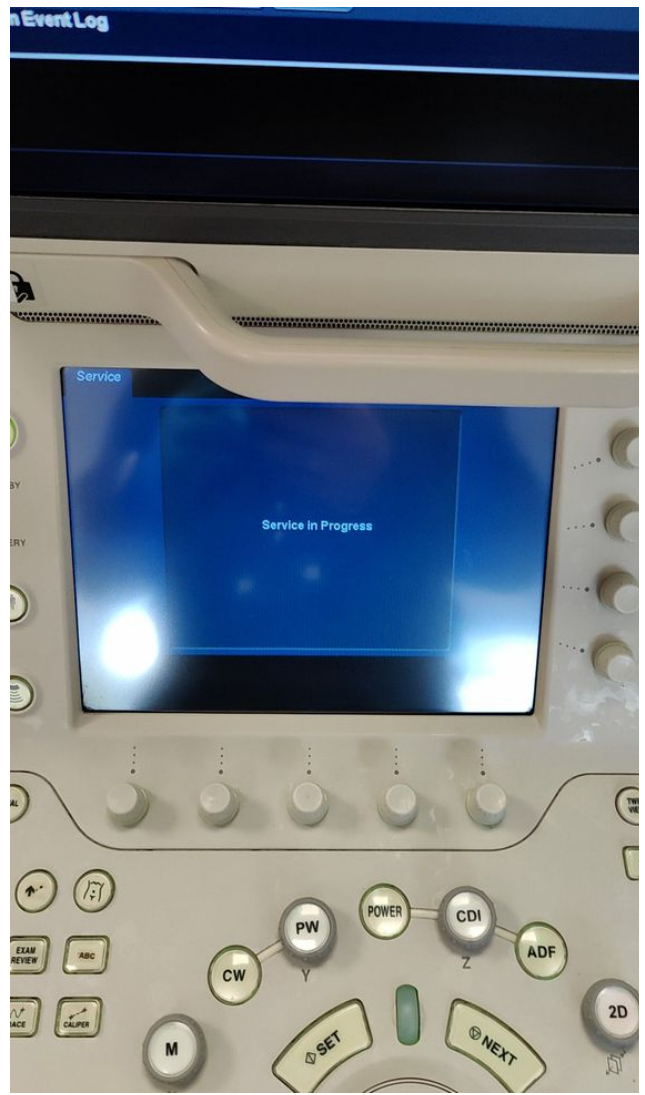


Photo 60

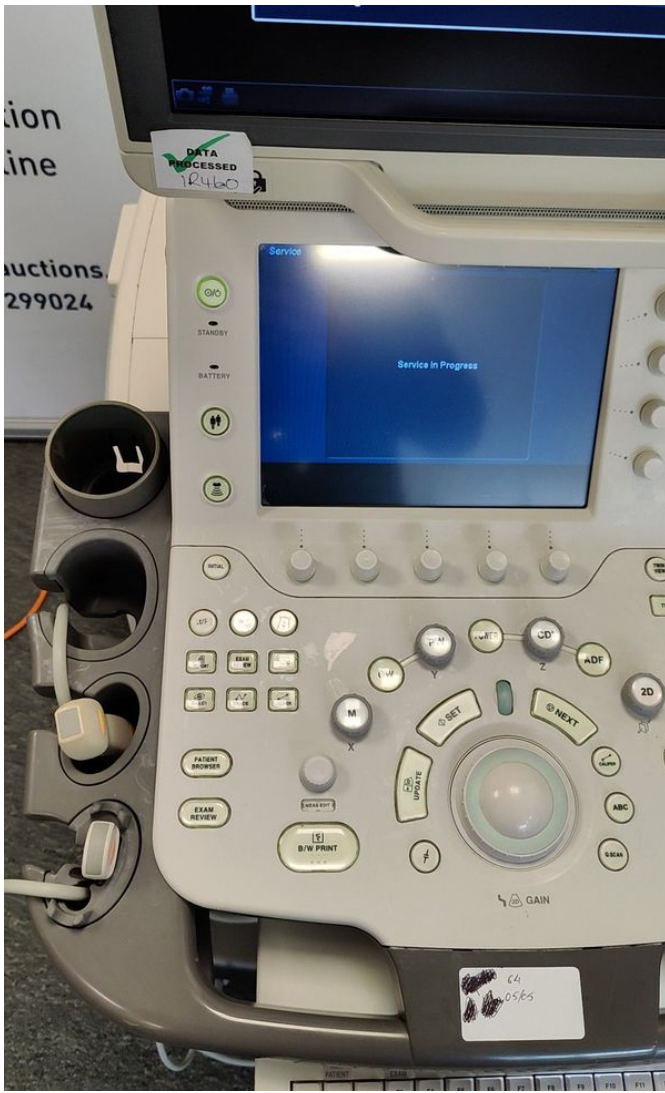


Photo 61

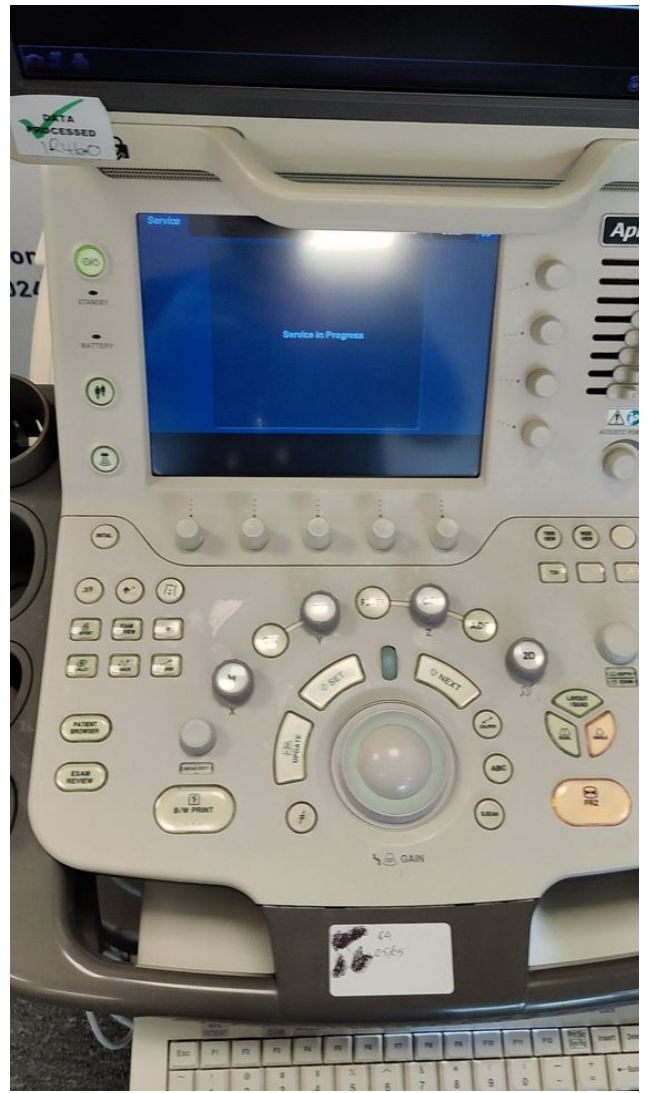


Photo 62

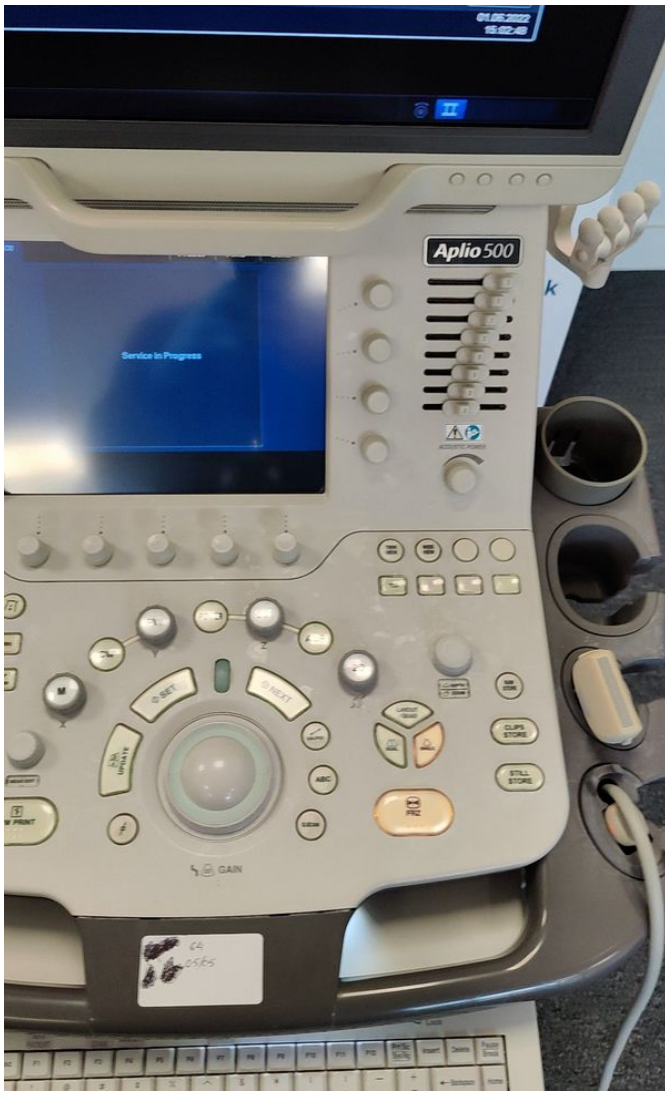


Photo 63



Photo 64

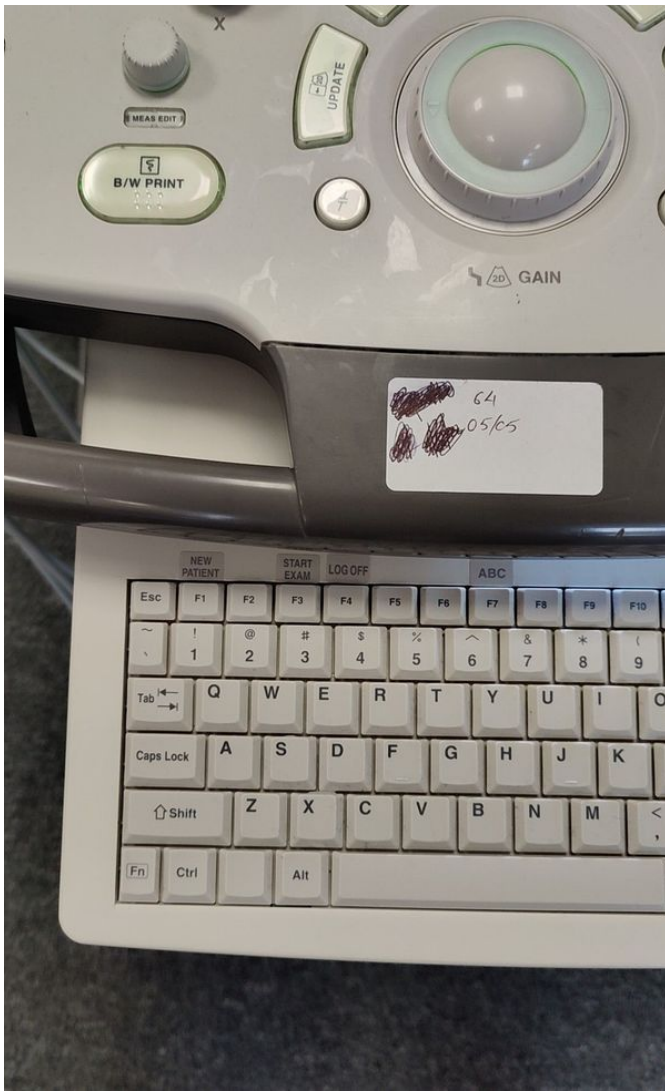


Photo 65

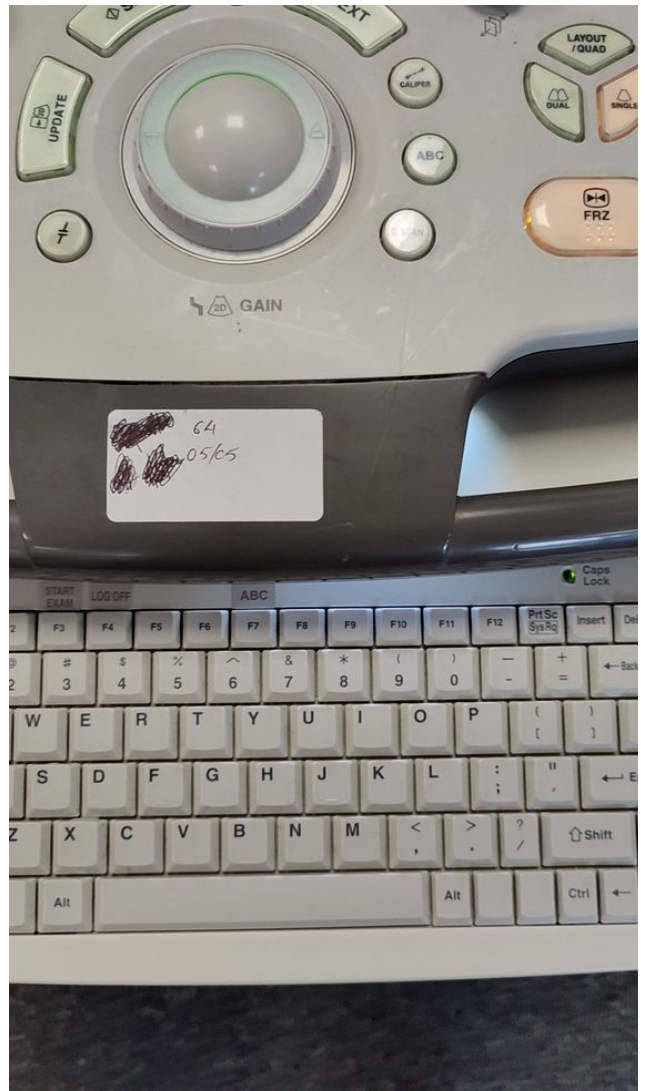


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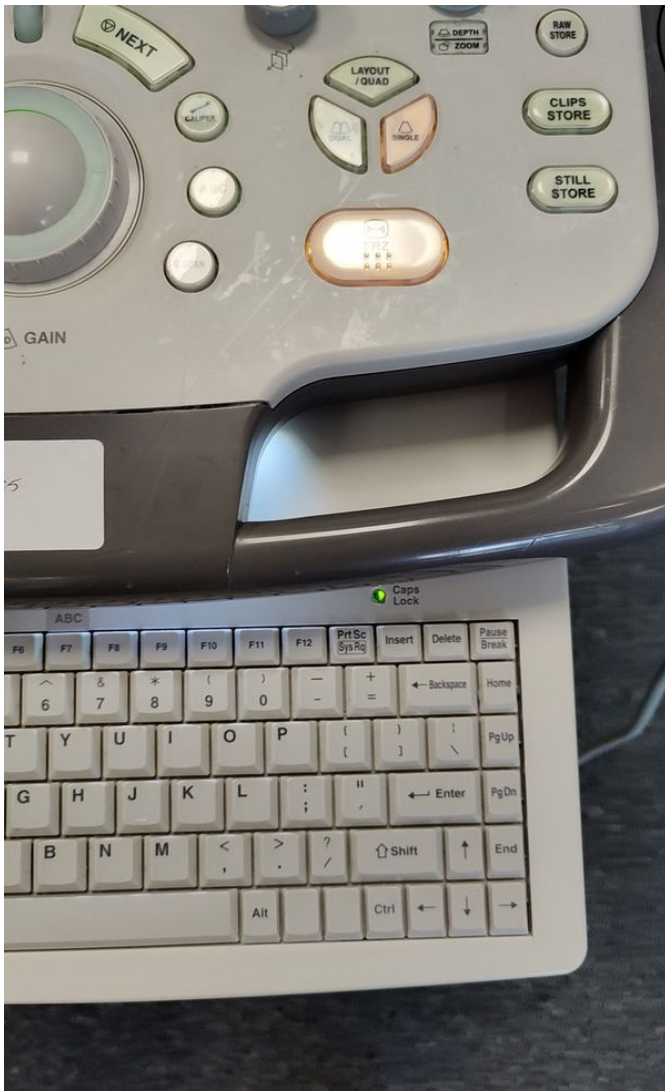


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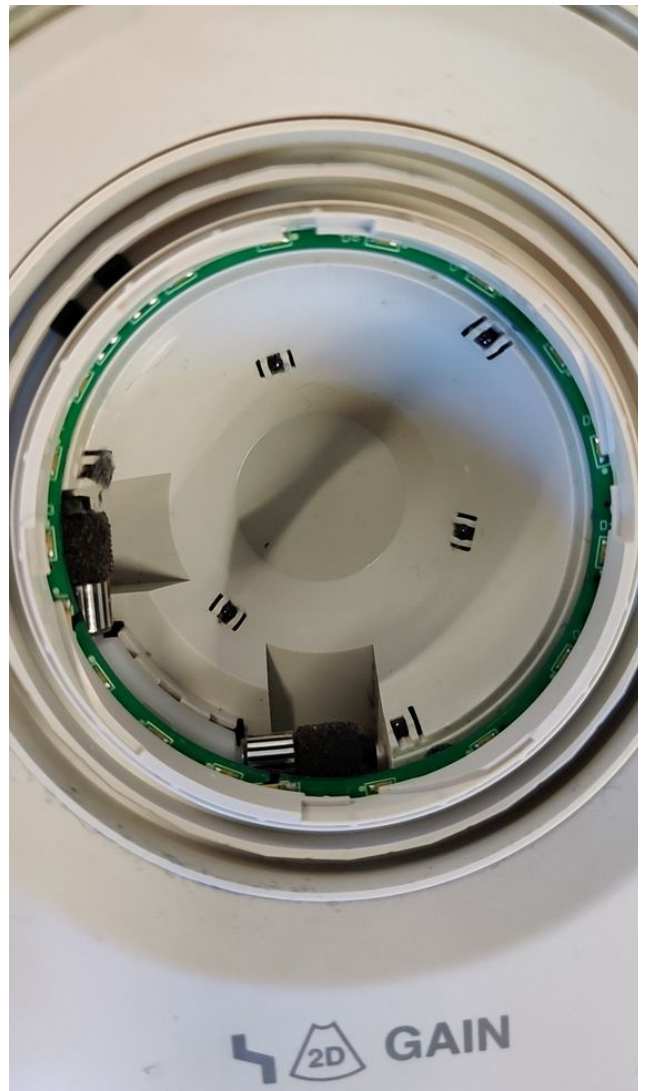


Photo 68



Photo 69



Photo 70



Photo 71



Photo 72





Photo 73

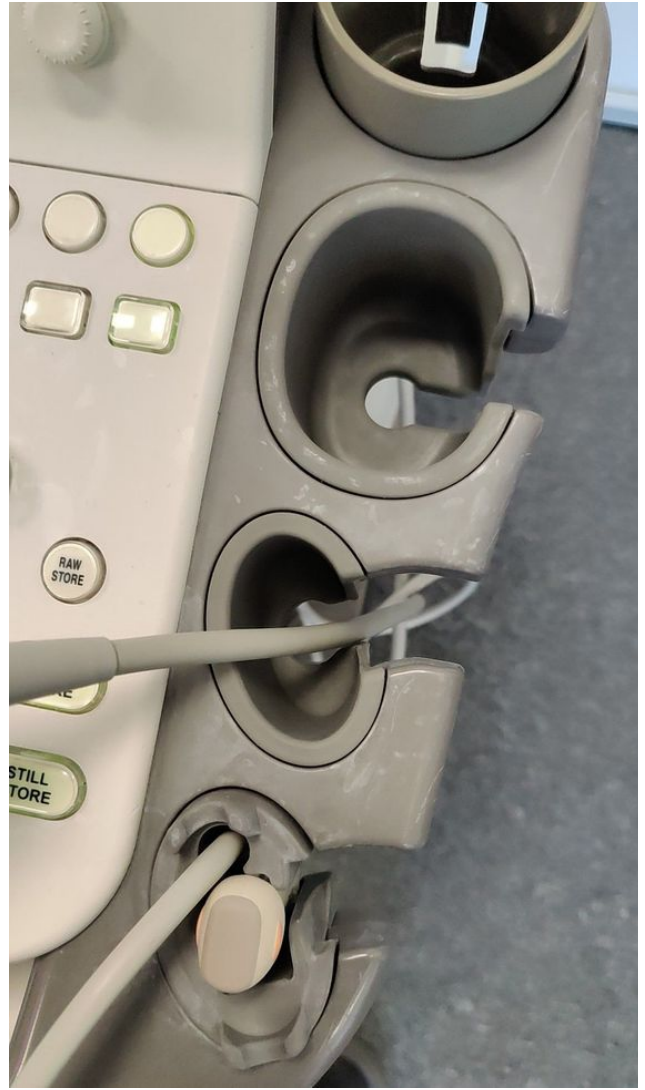


Photo 74



Photo 75



Photo 76

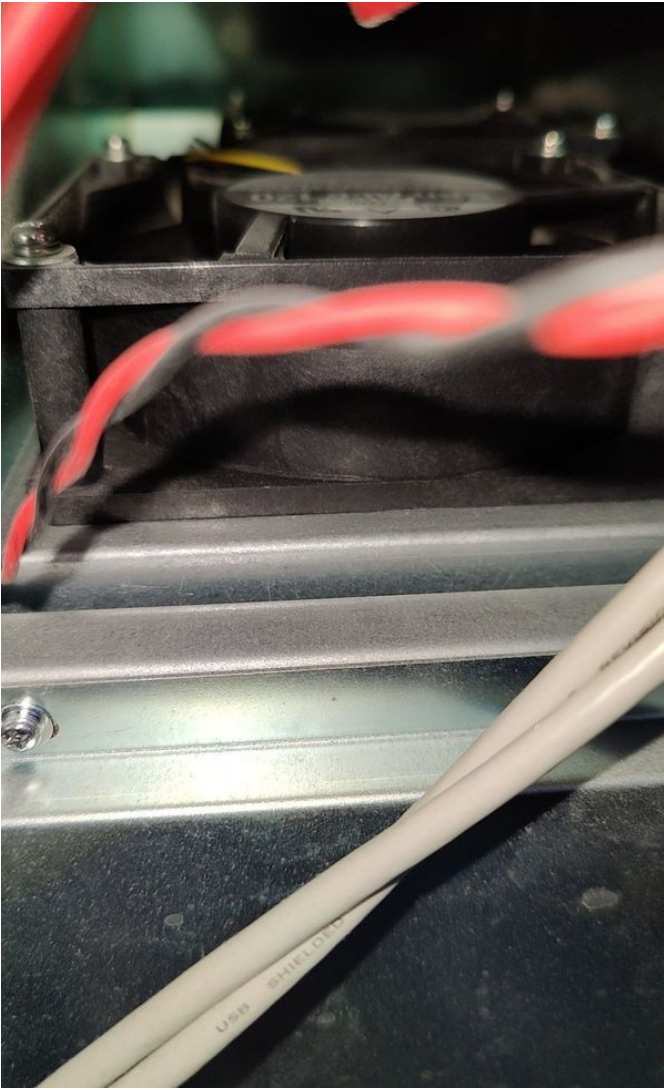


Photo 77

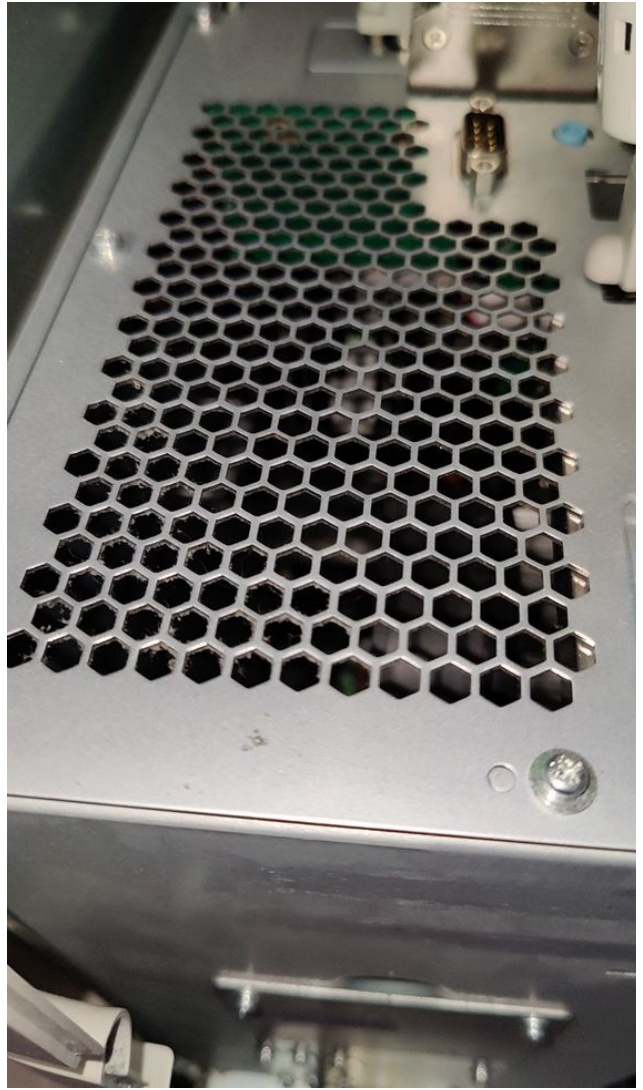


Photo 78

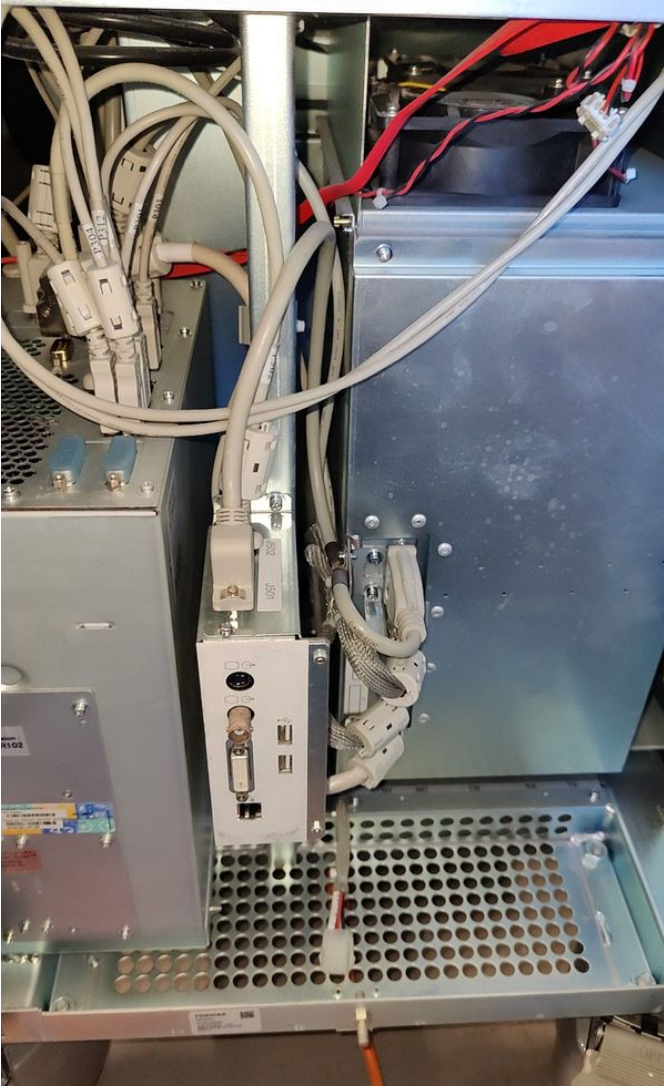


Photo 79



Photo 80

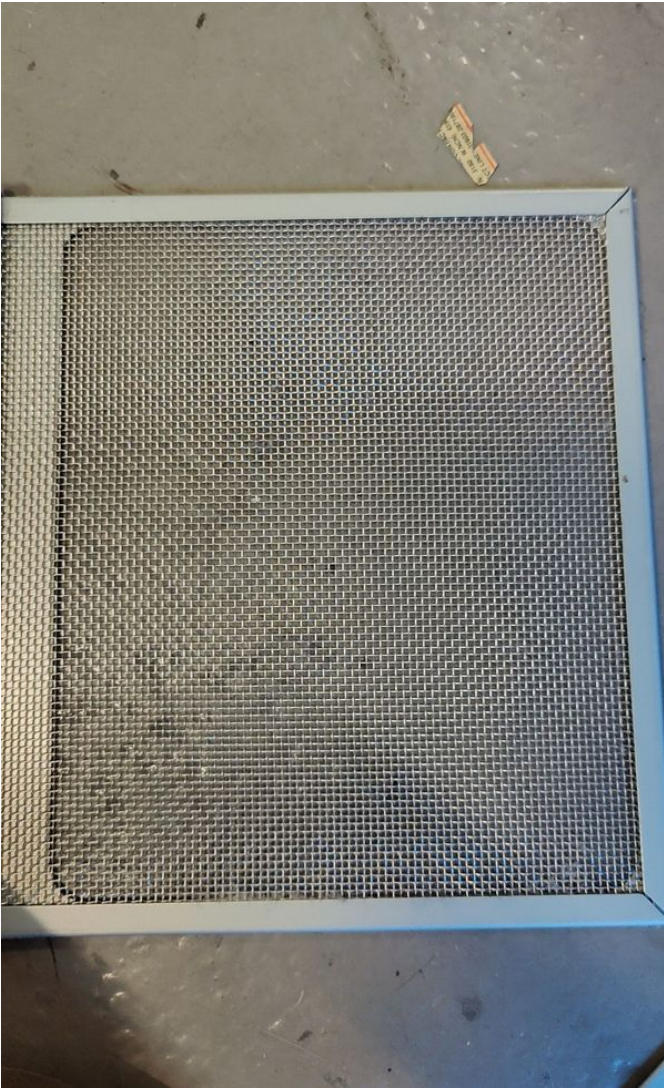


Photo 81



Photo 82

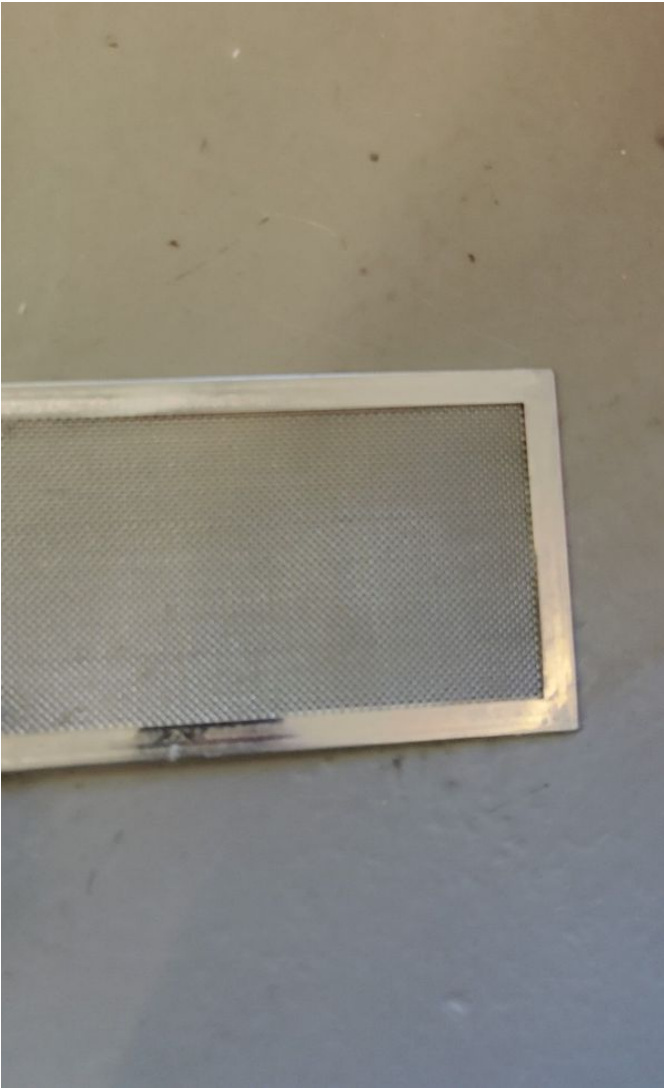


Photo 83



Photo 84



Photo 85



Photo 86



Photo 87



Photo 89

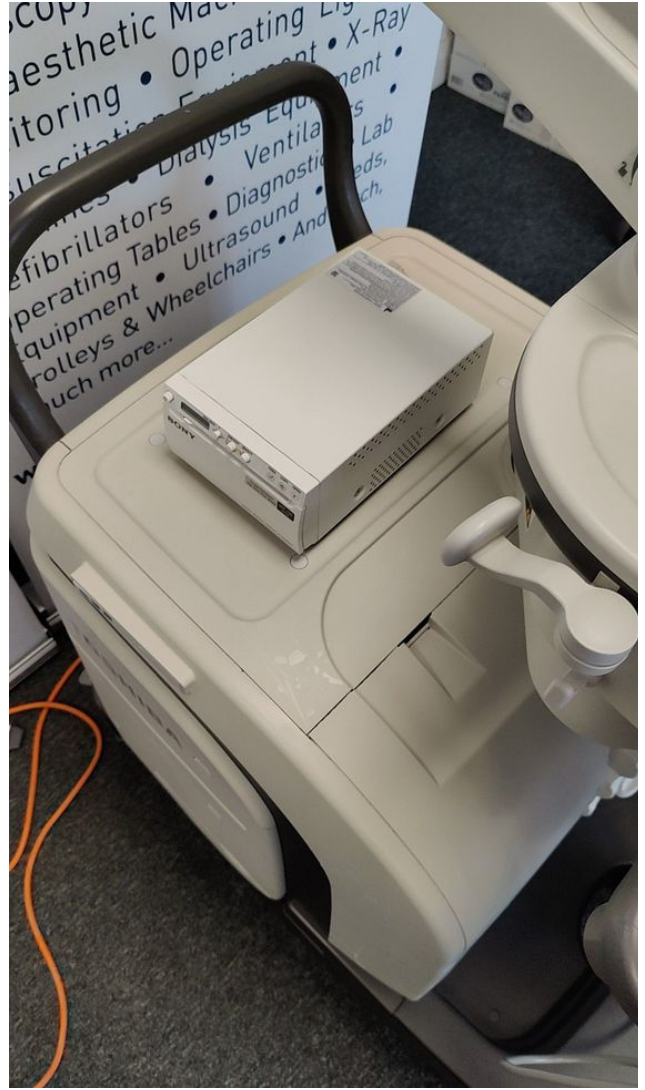


Photo 88



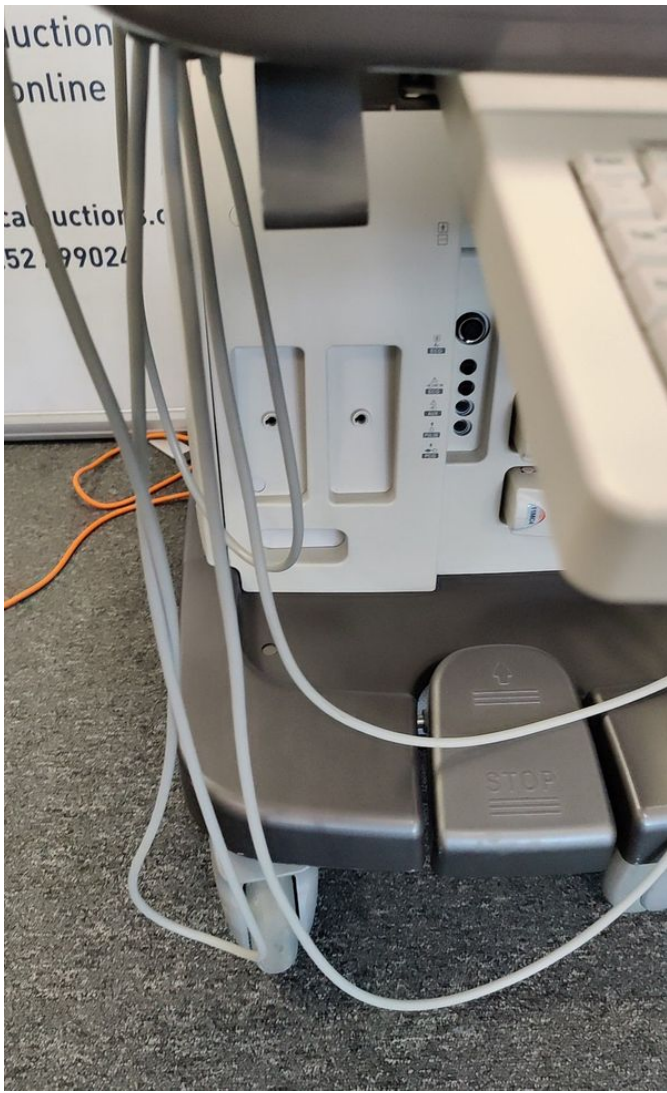


Photo 91



Photo 90



Photo 93



Photo 92



Photo 95

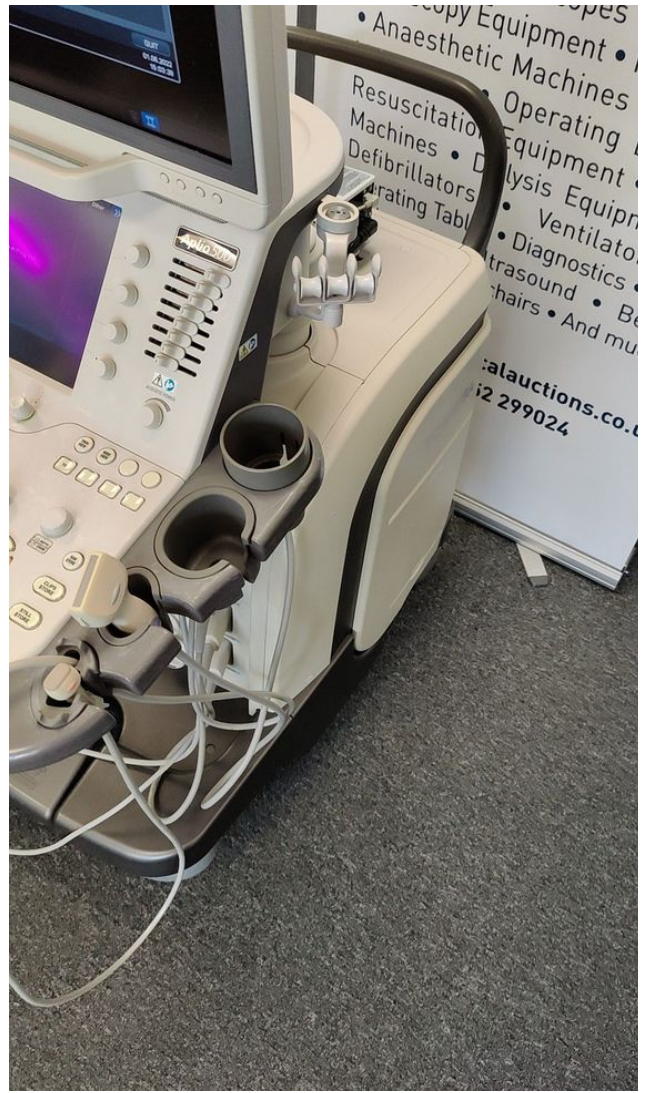


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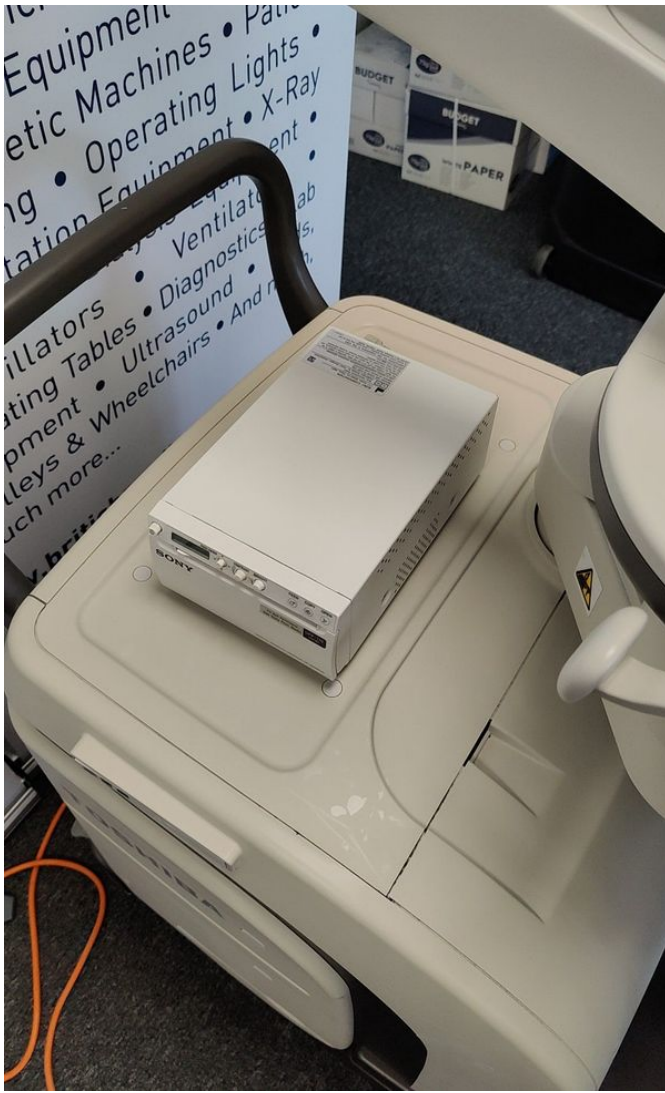


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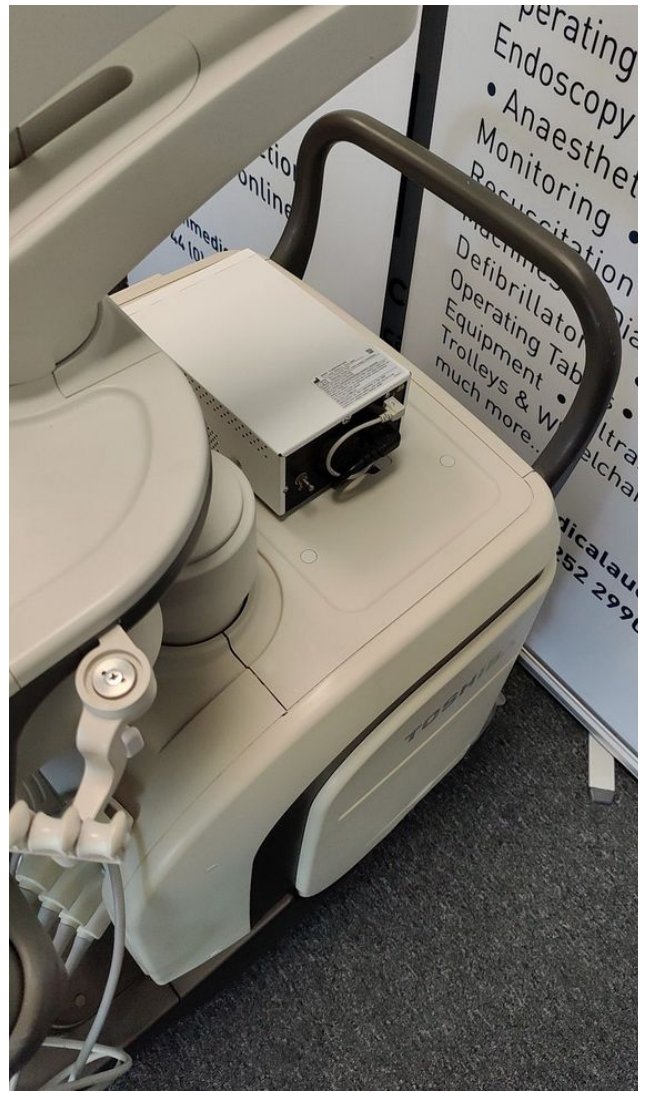


Photo 96



Photo 99

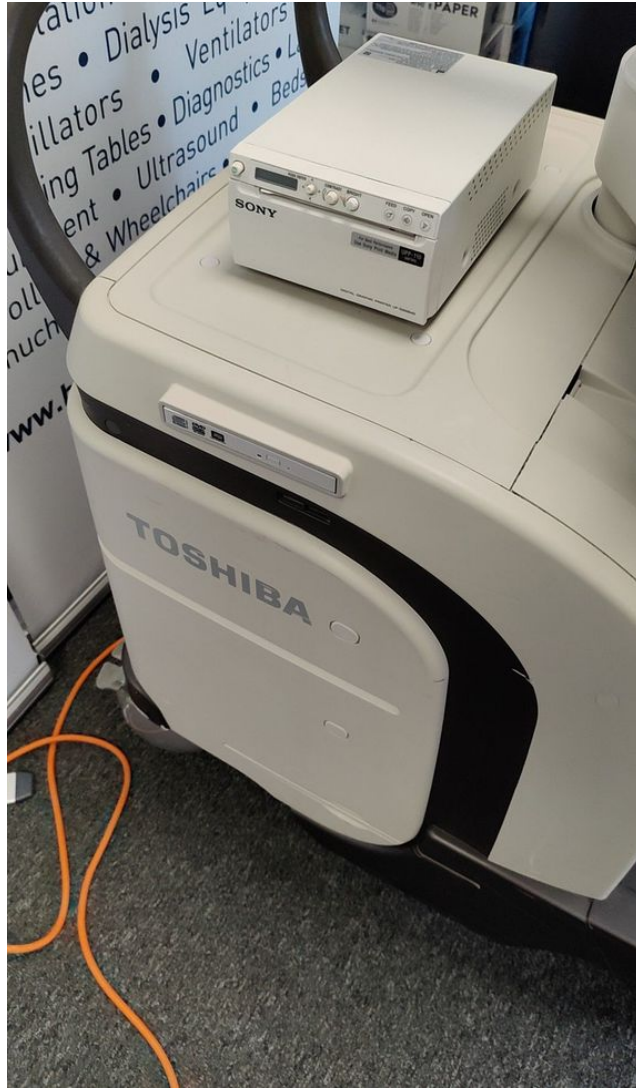


Photo 98



Photo 101



Photo 100



Photo 103



Photo 102

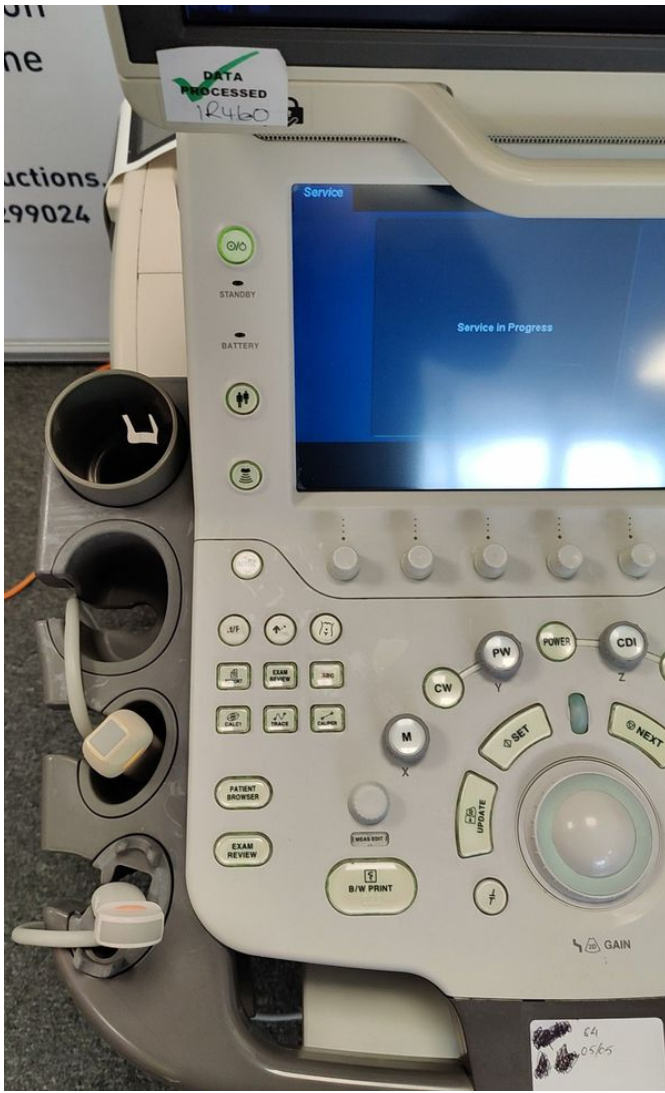


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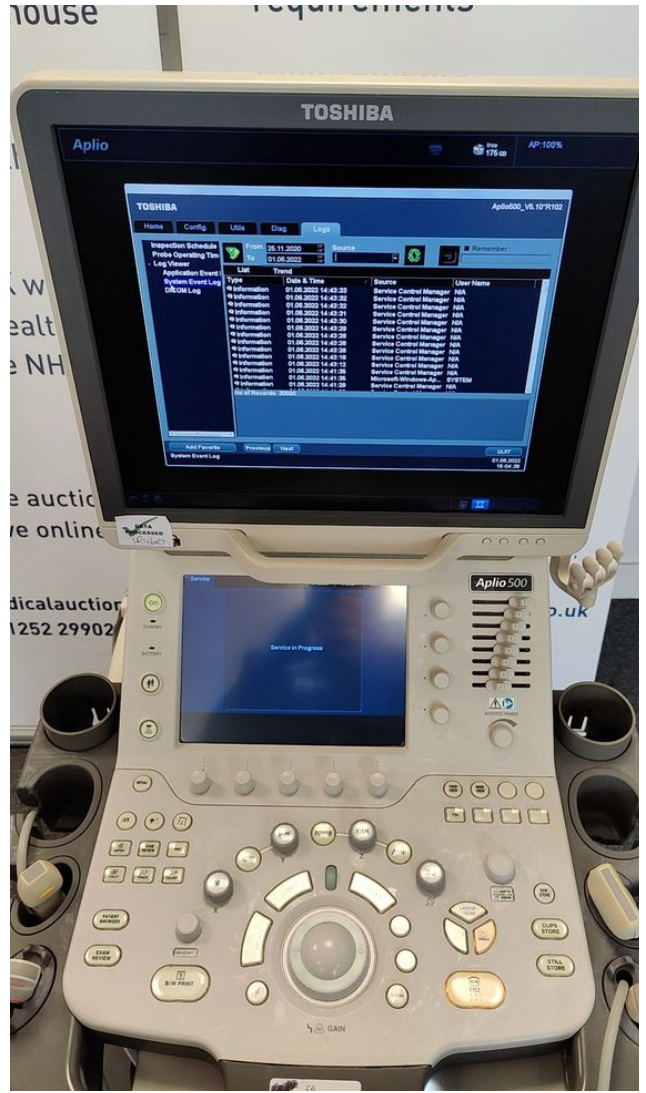


Photo 104





Photo 107

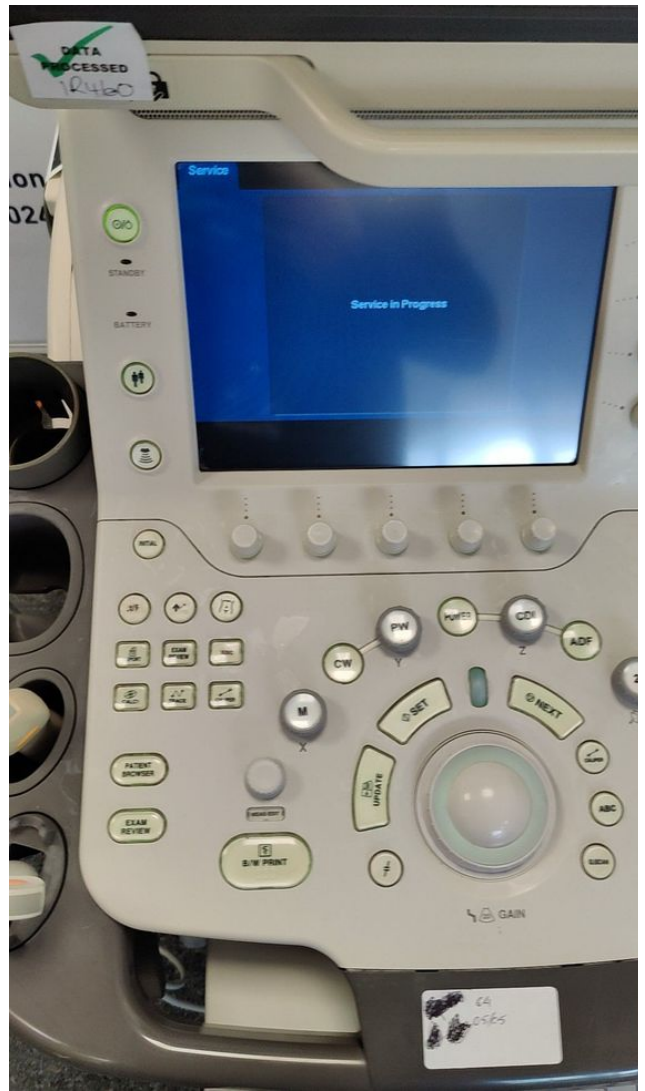


Photo 106



Photo 109

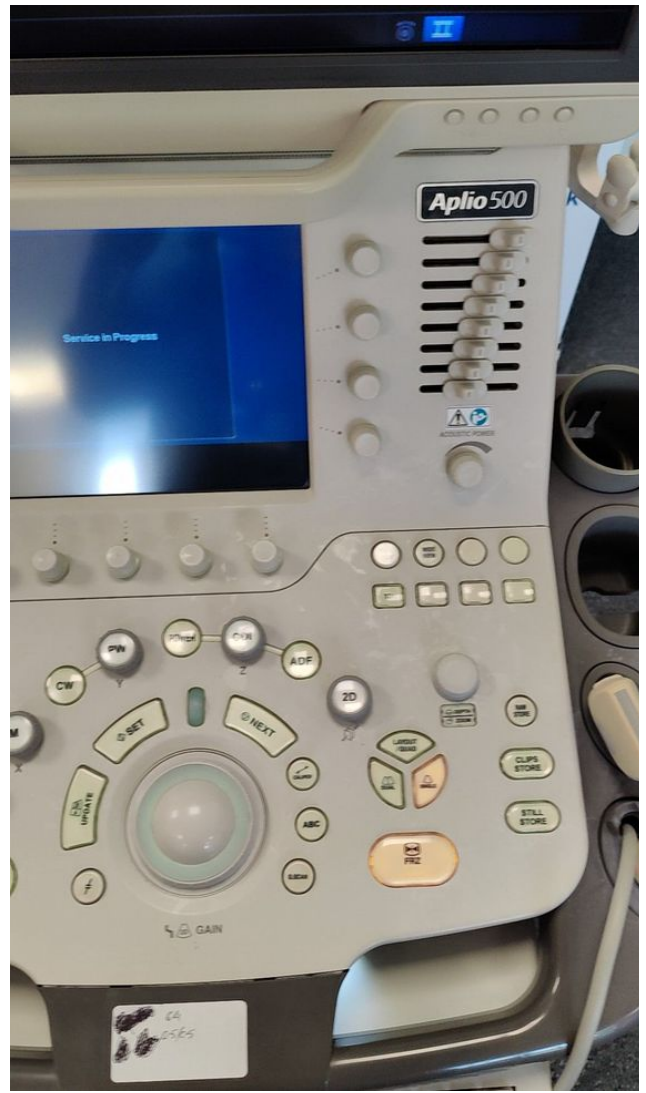


Photo 108



Photo 111



Photo 110



Photo 113



Photo 112

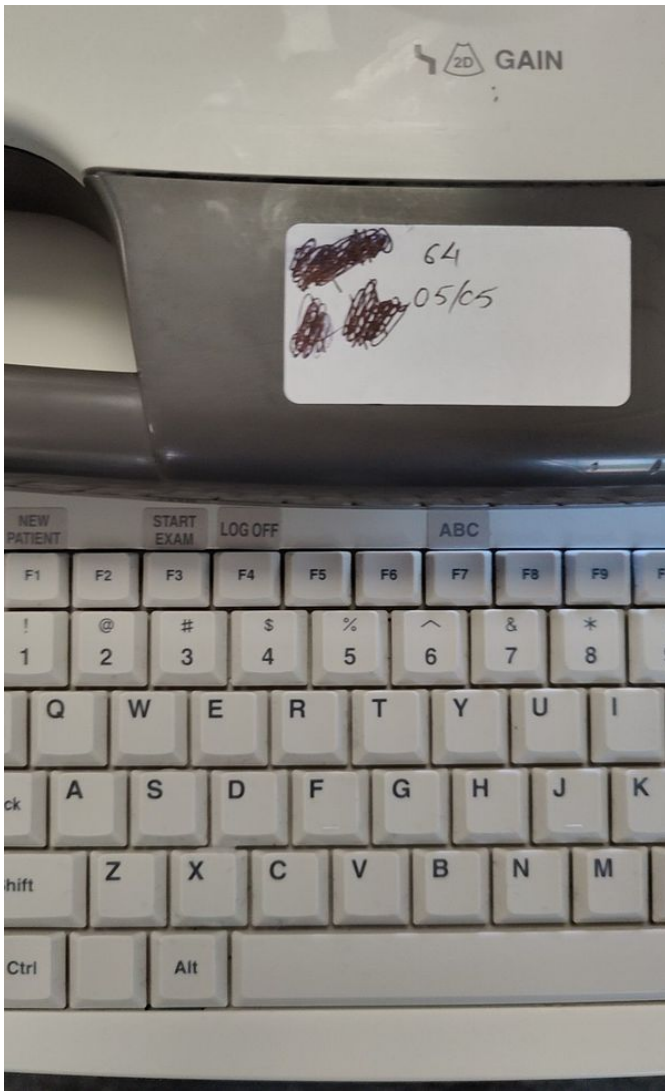


Photo 115



Photo 114

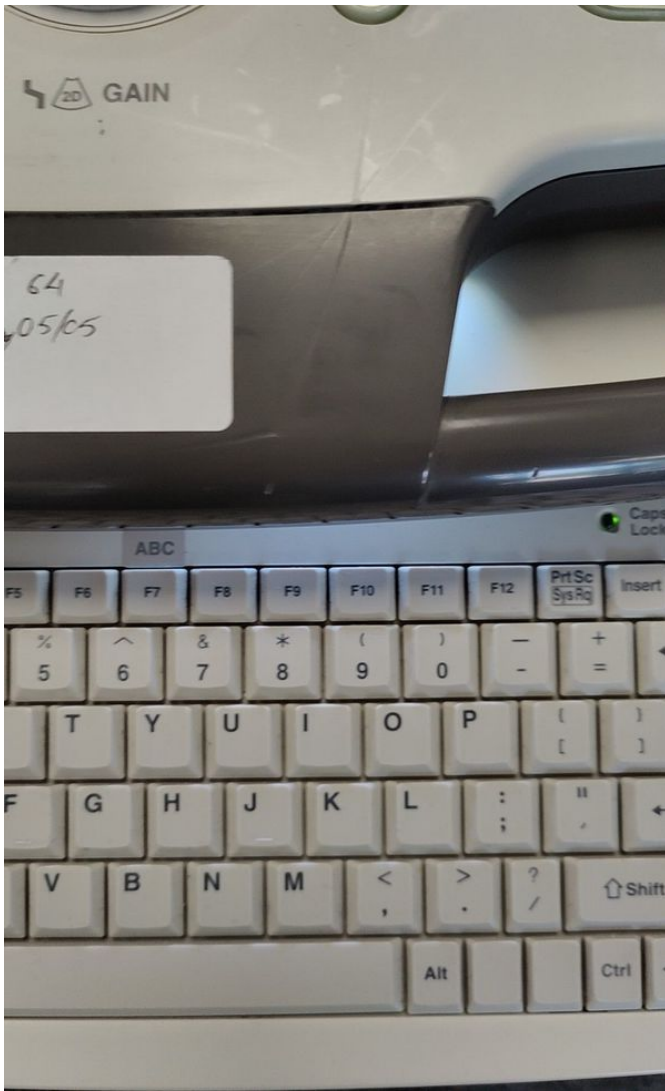


Photo 117

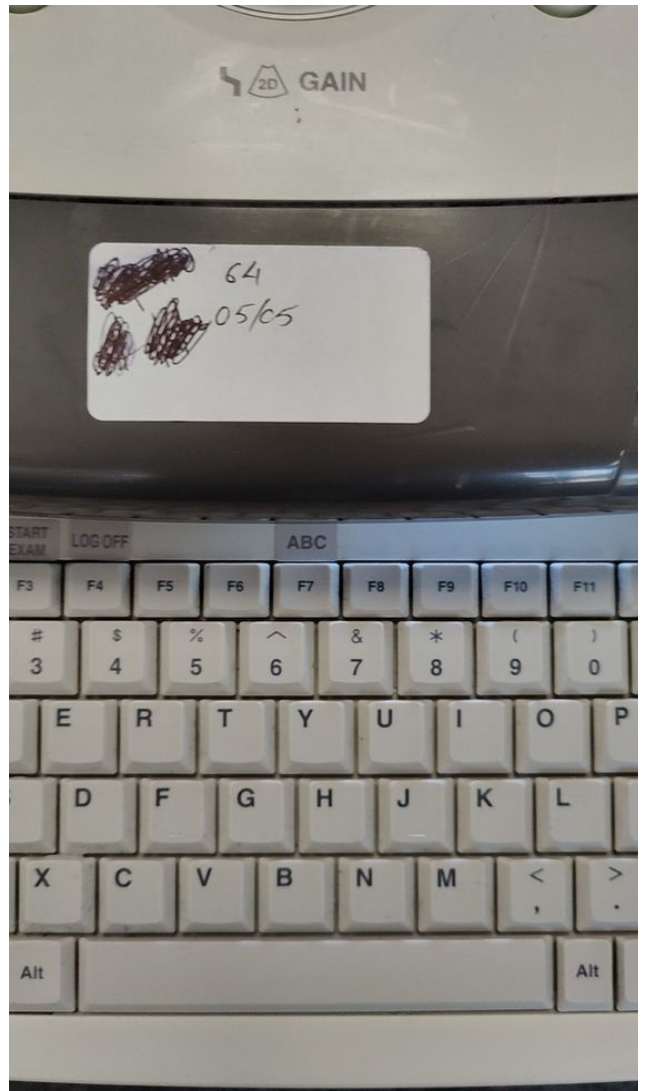


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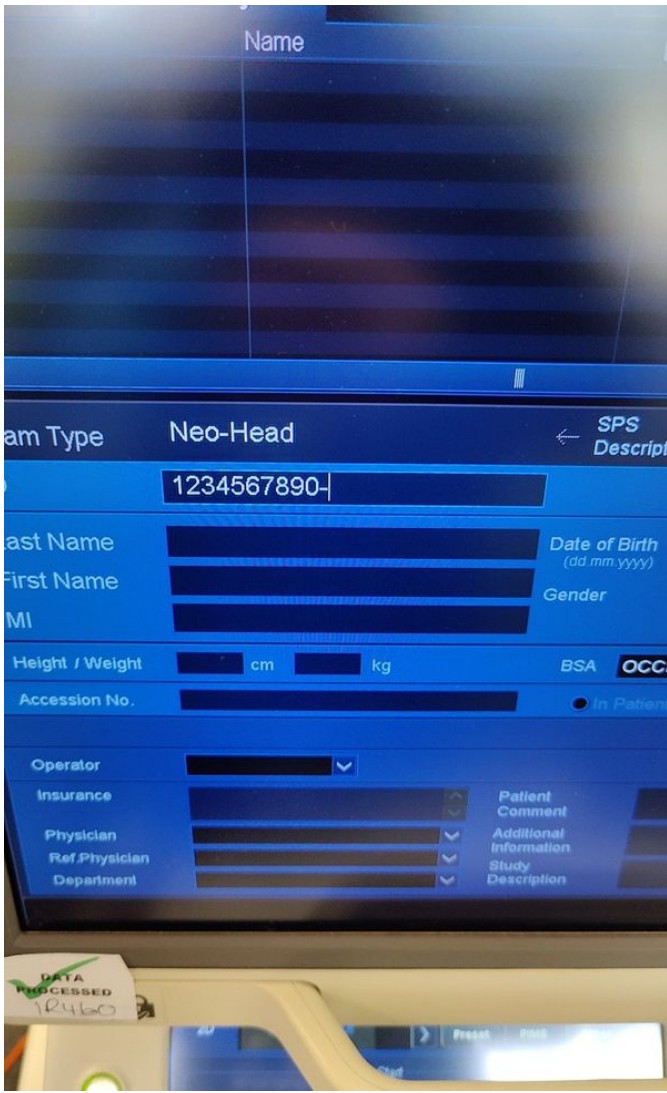


Photo 119

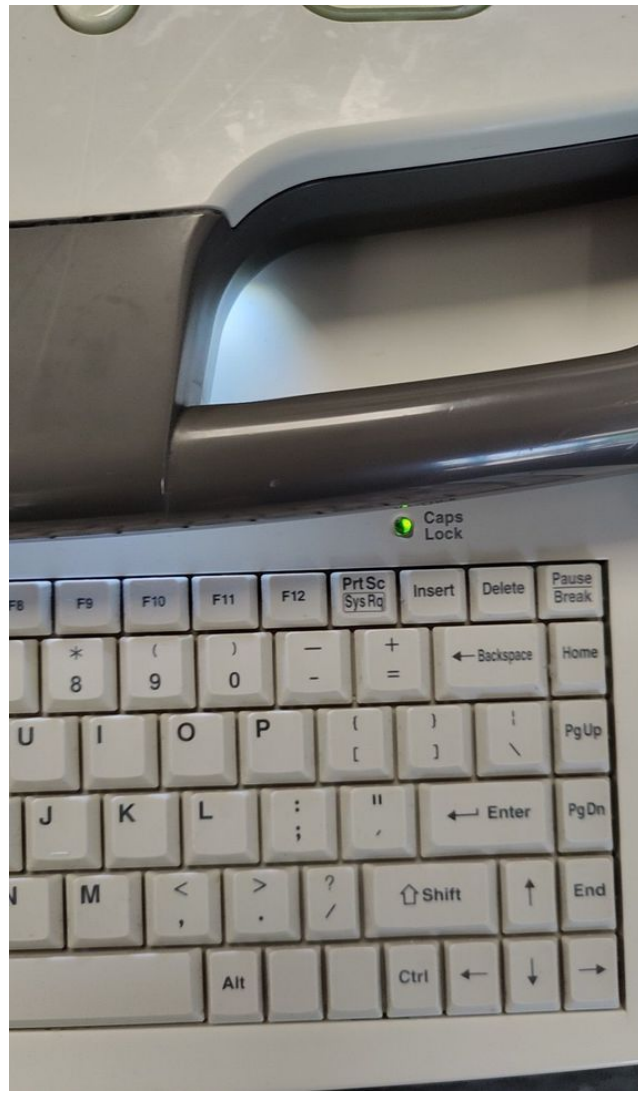


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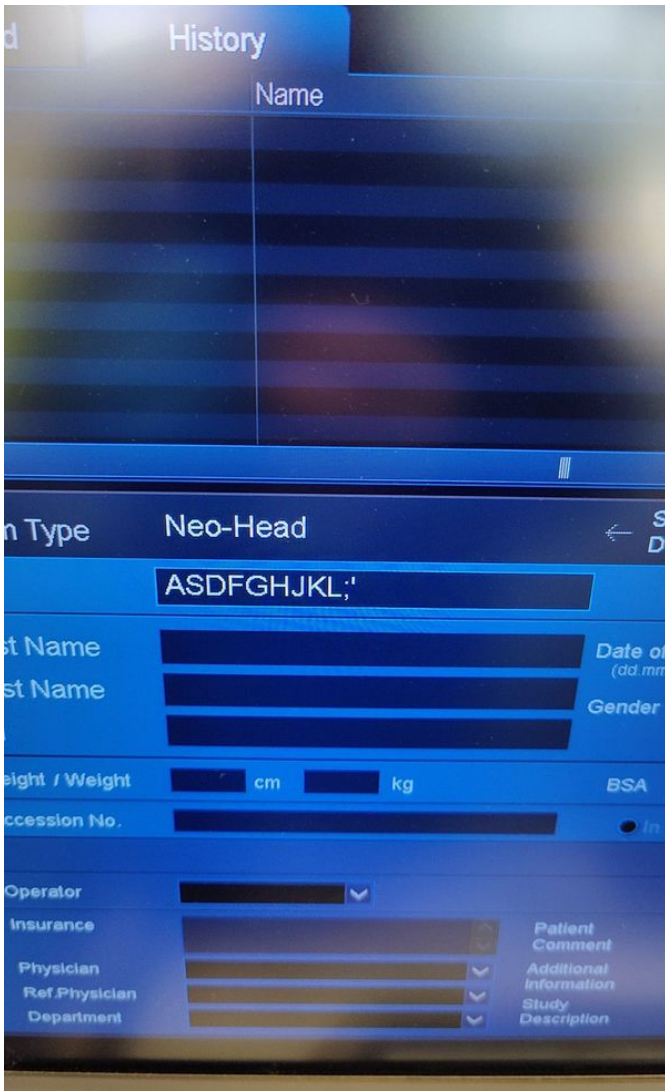


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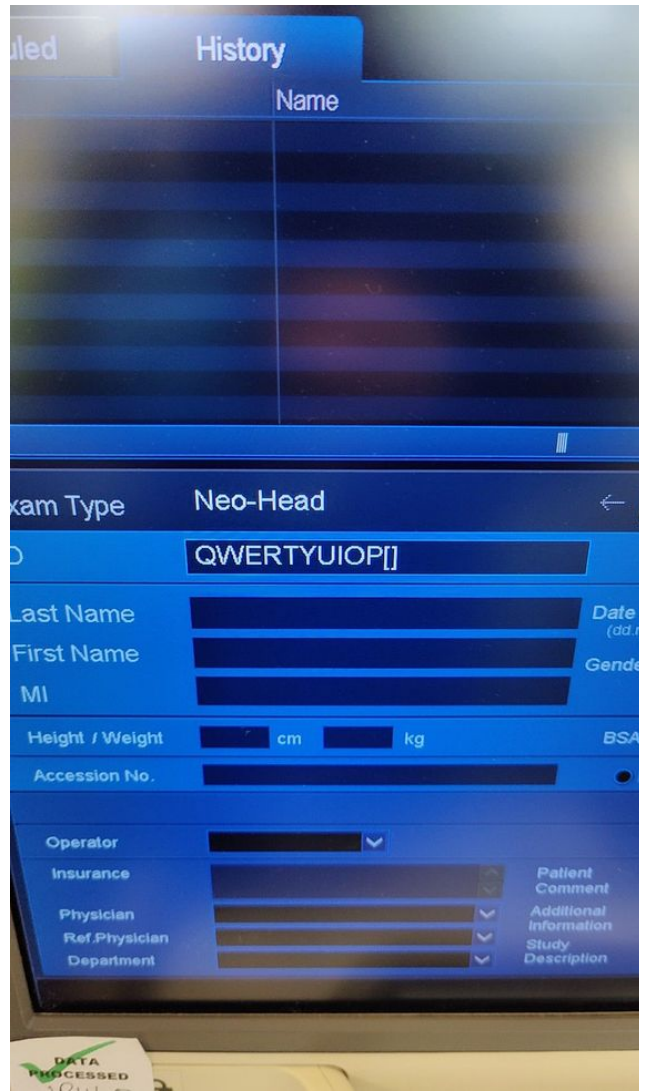


Photo 120





Photo 123

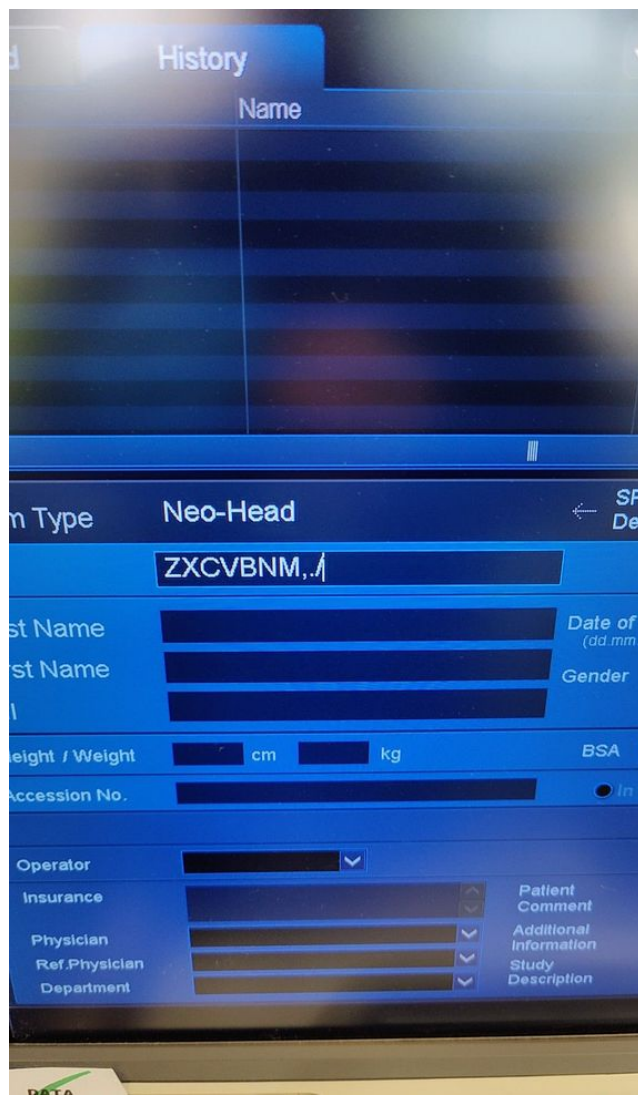


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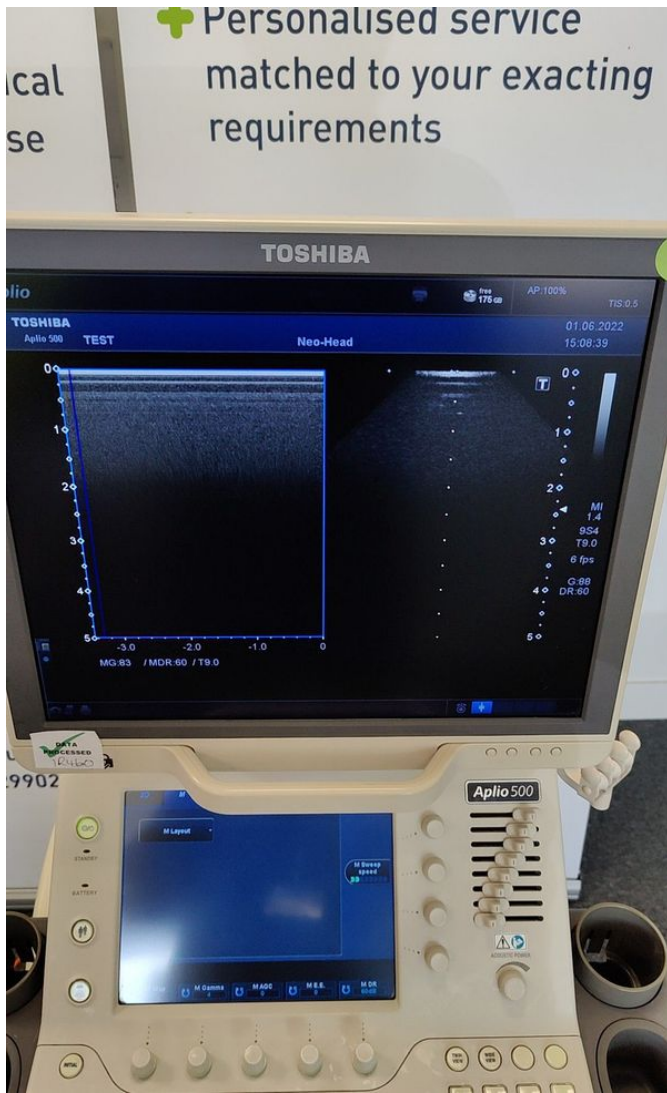


Photo 125



Photo 124

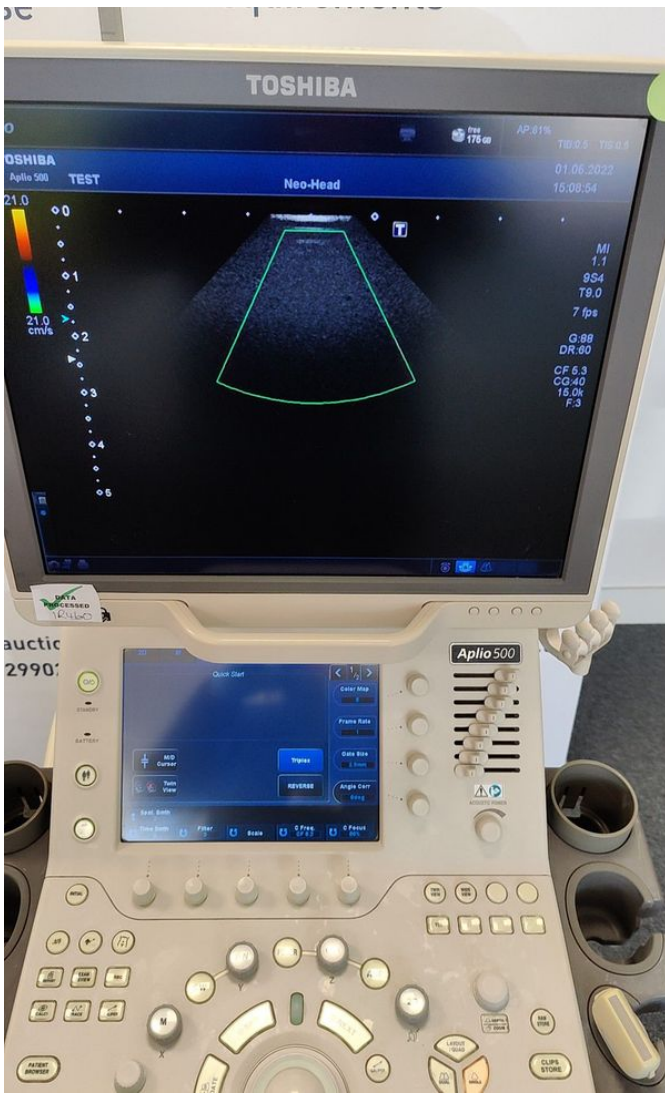


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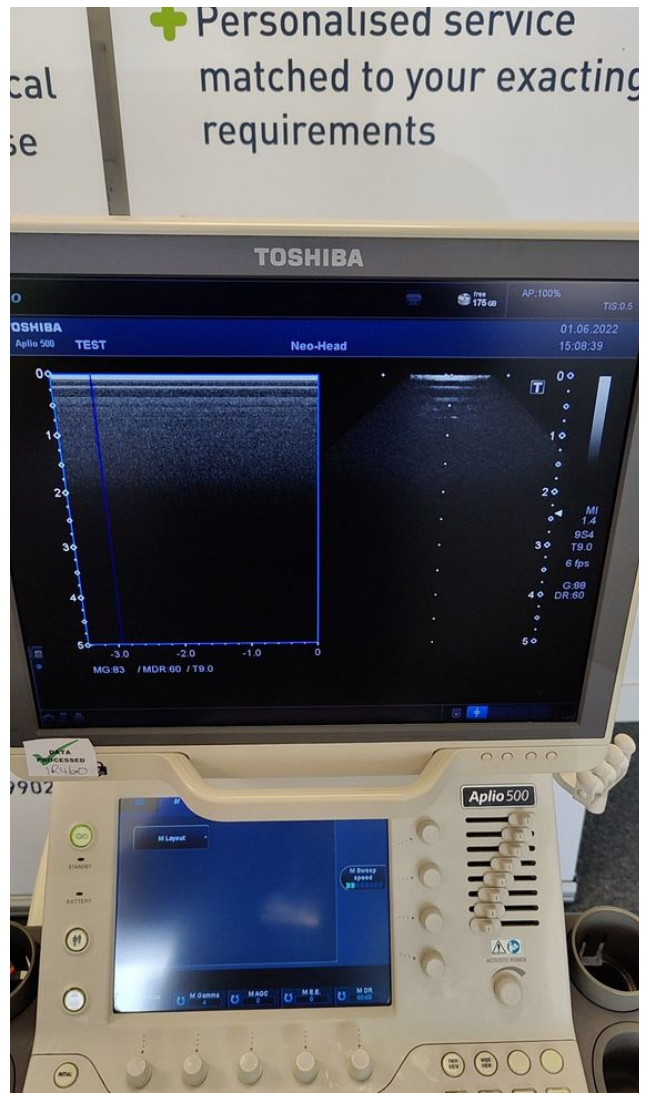


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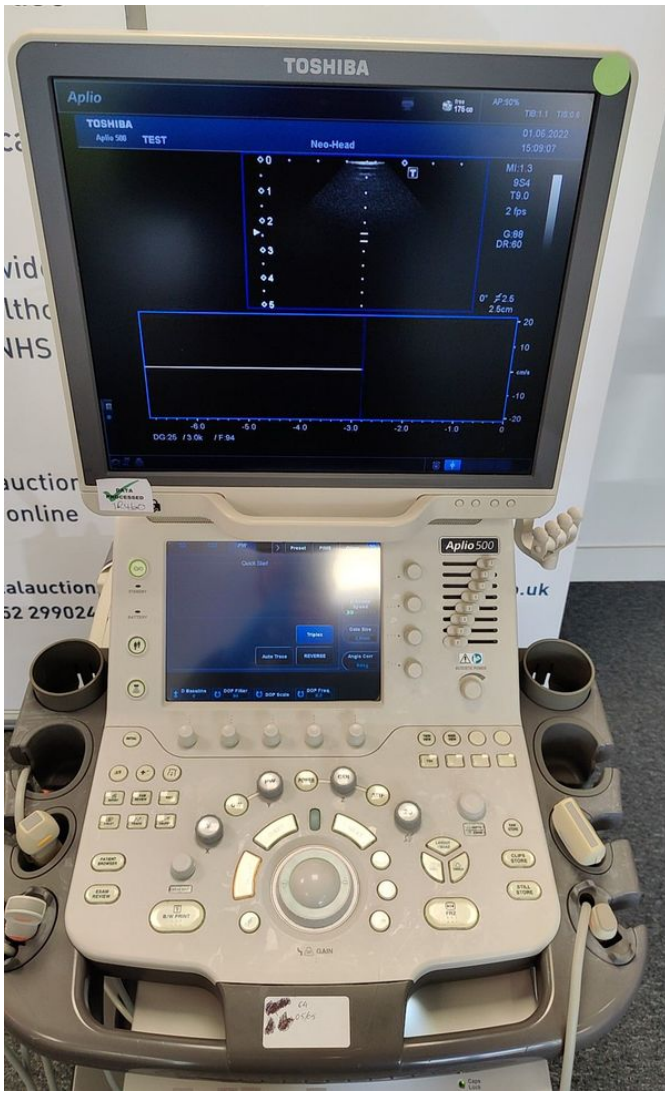


Photo 129



Photo 128

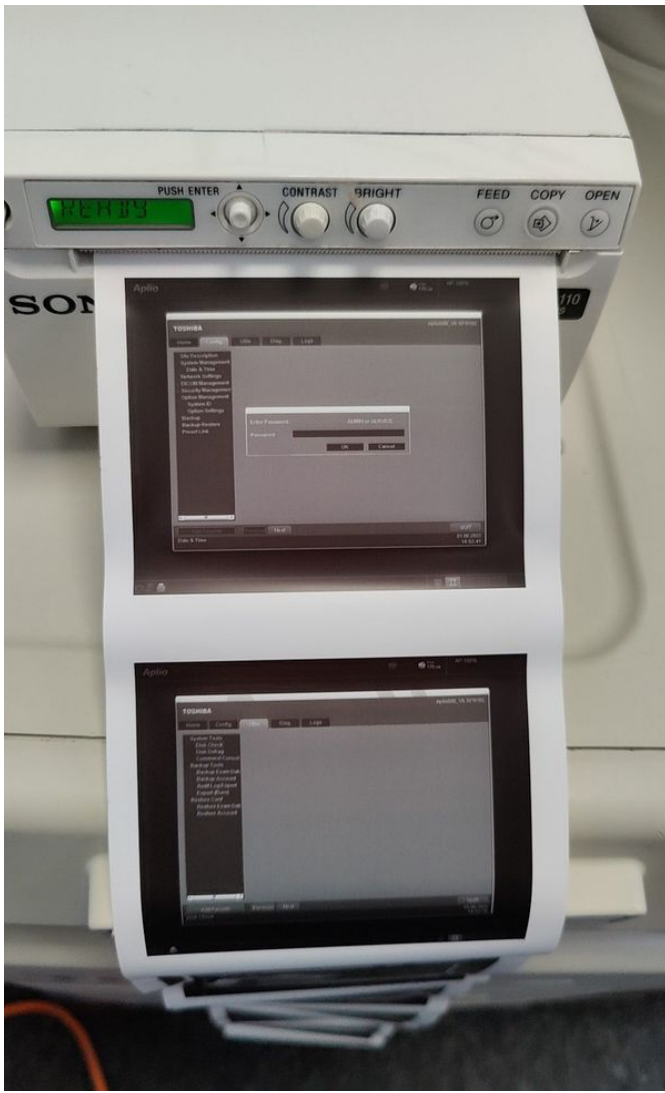


Photo 131



Photo 130



Photo 133

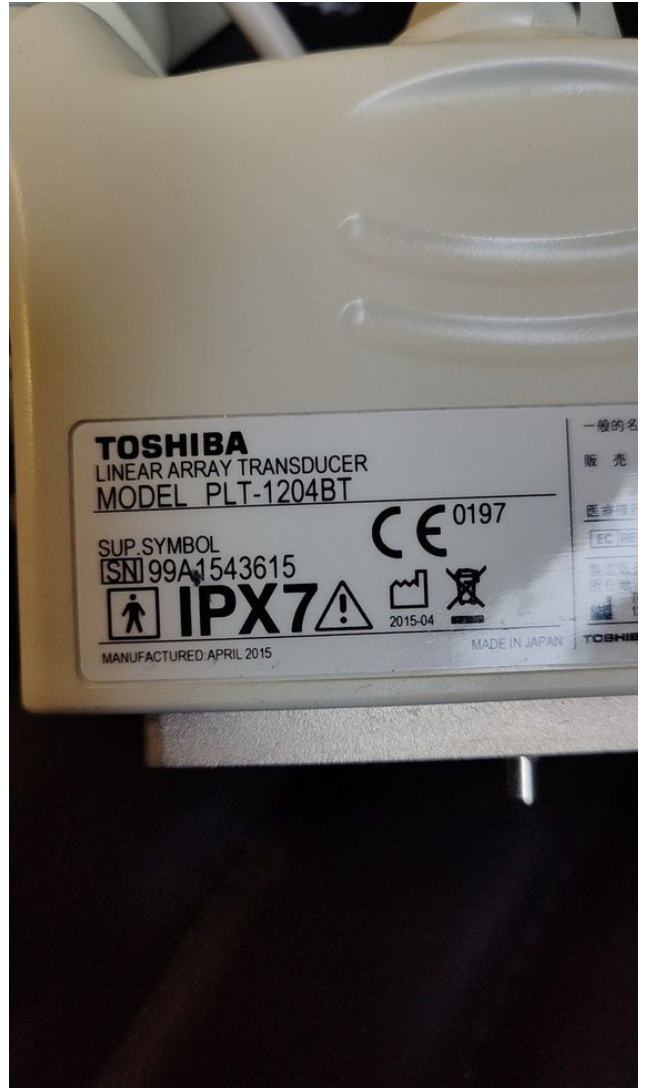


Photo 132



Photo 135



Photo 134



Photo 137



Photo 136





Photo 139



Photo 138

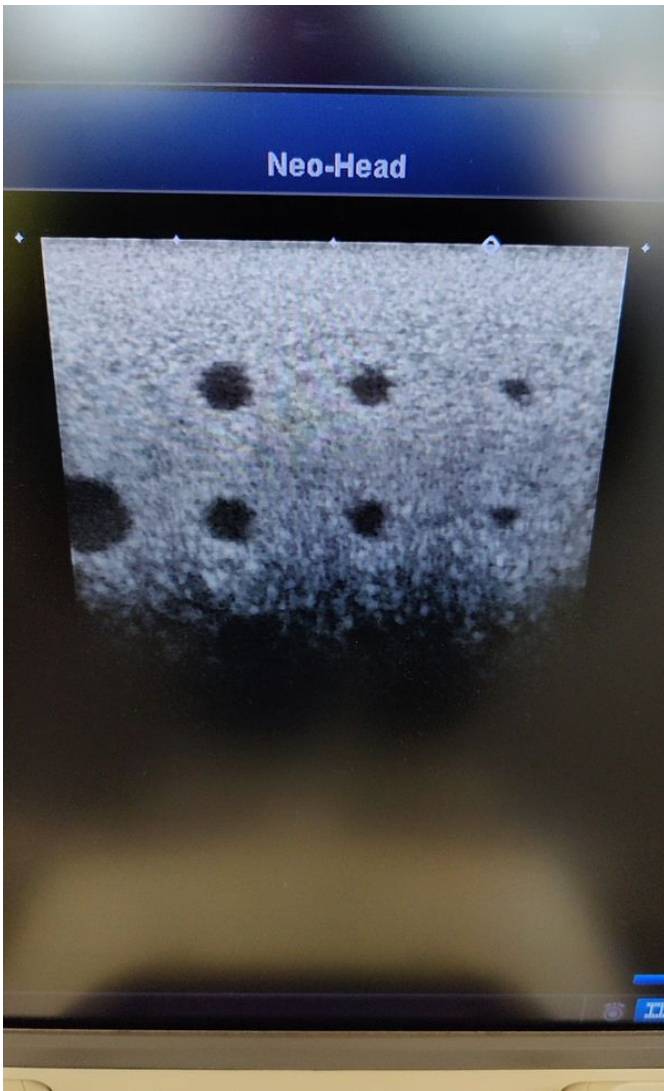


Photo 141



Photo 140

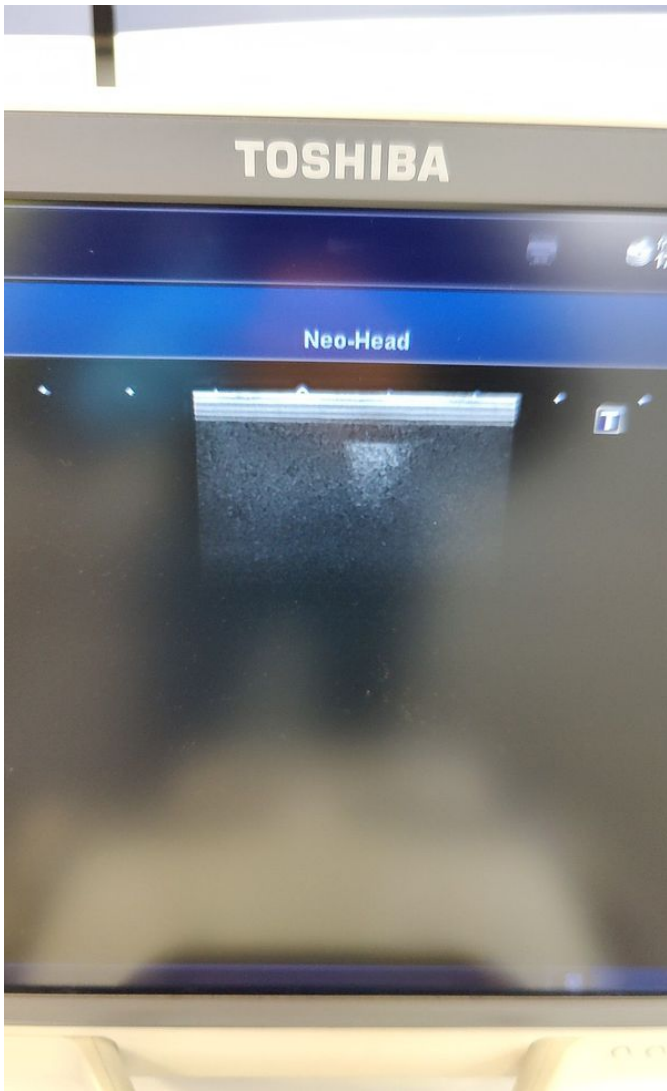


Photo 143

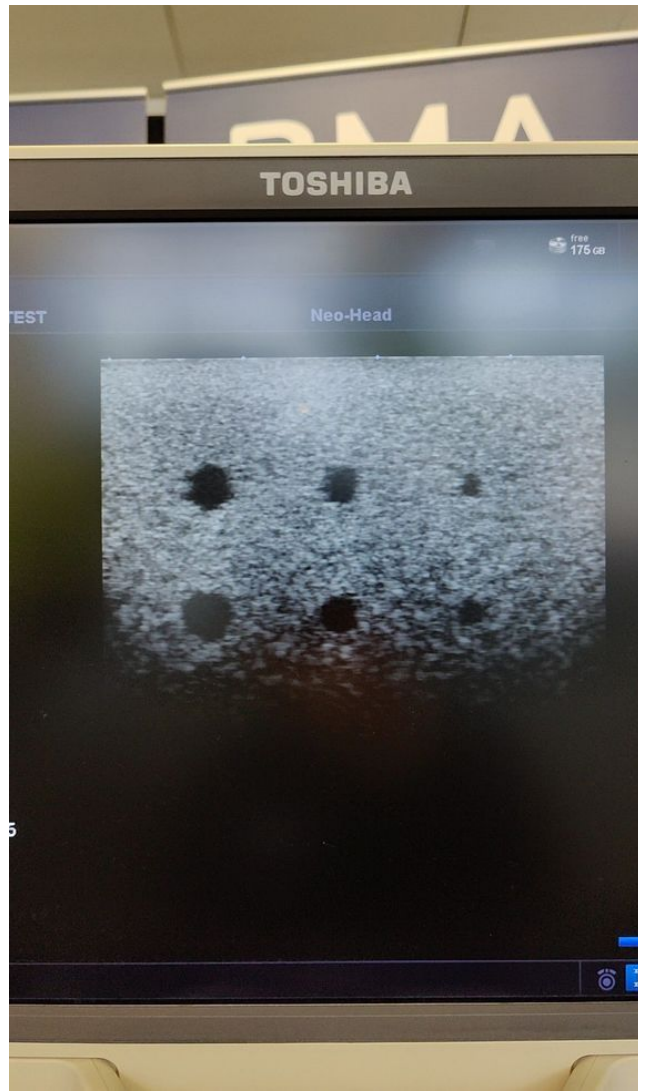


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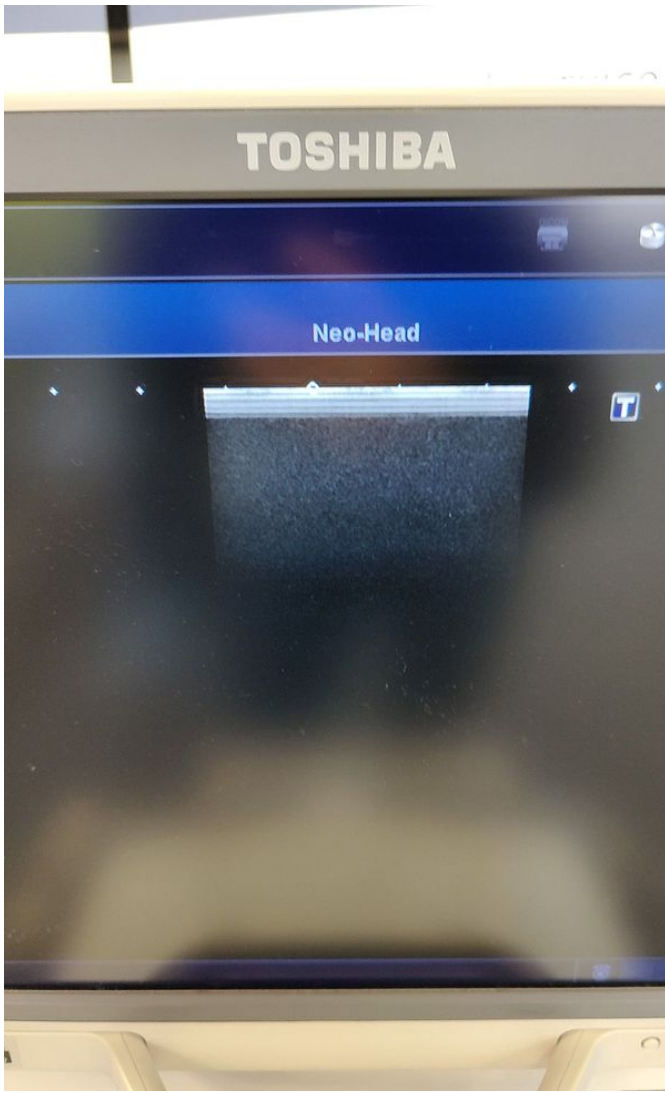


Photo 145

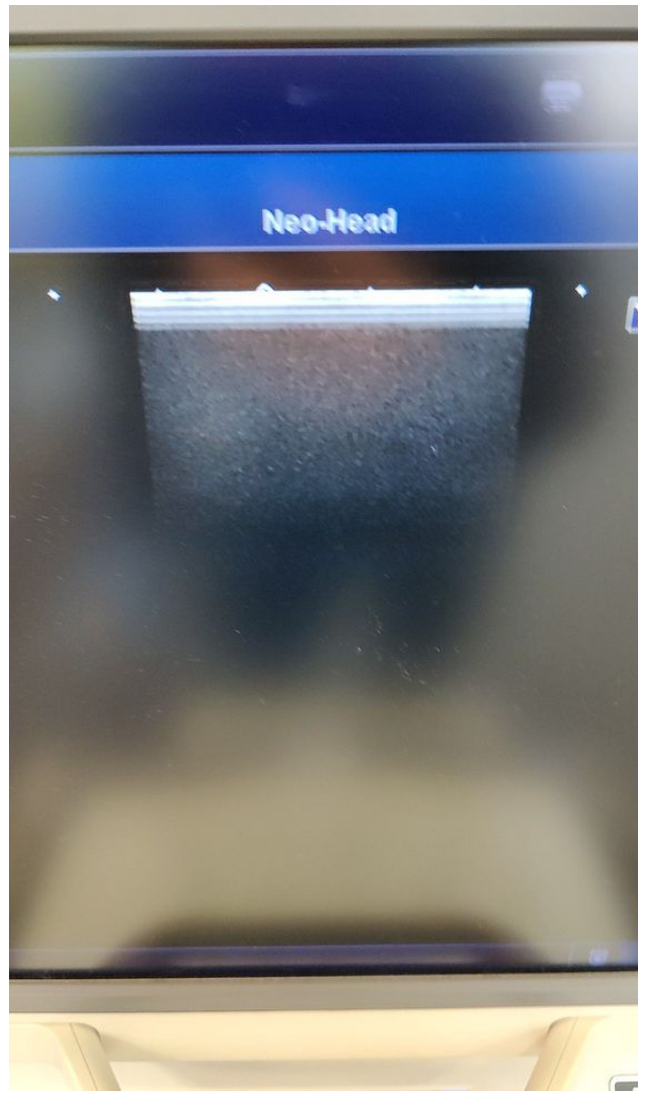


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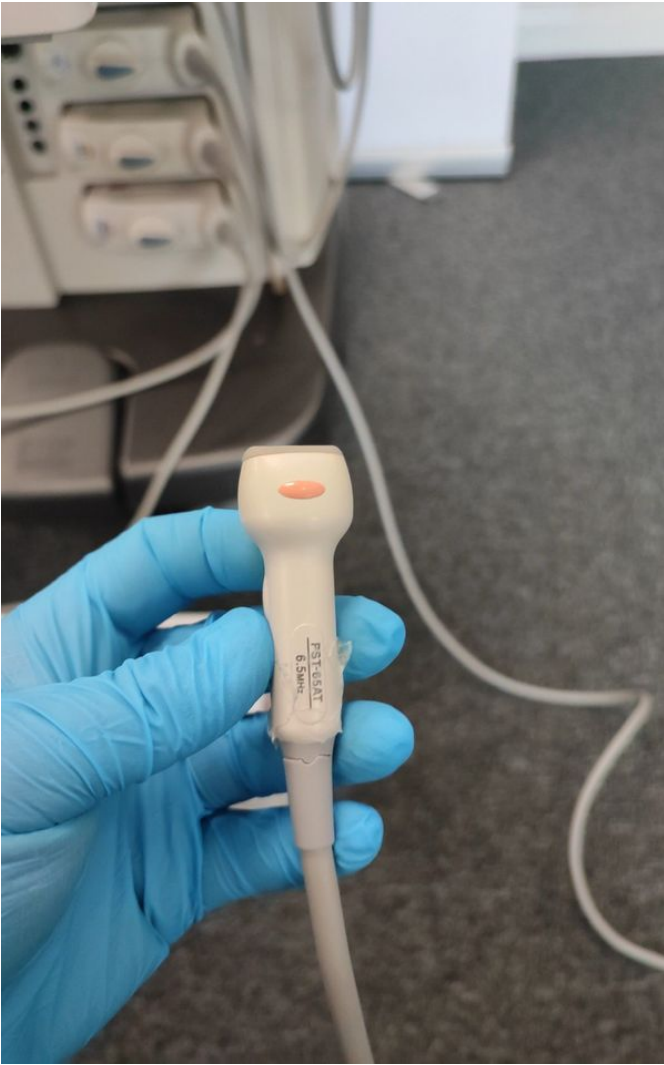


Photo 147



Photo 146



Photo 149



Photo 148



Photo 151



Photo 150



Photo 153



Photo 152



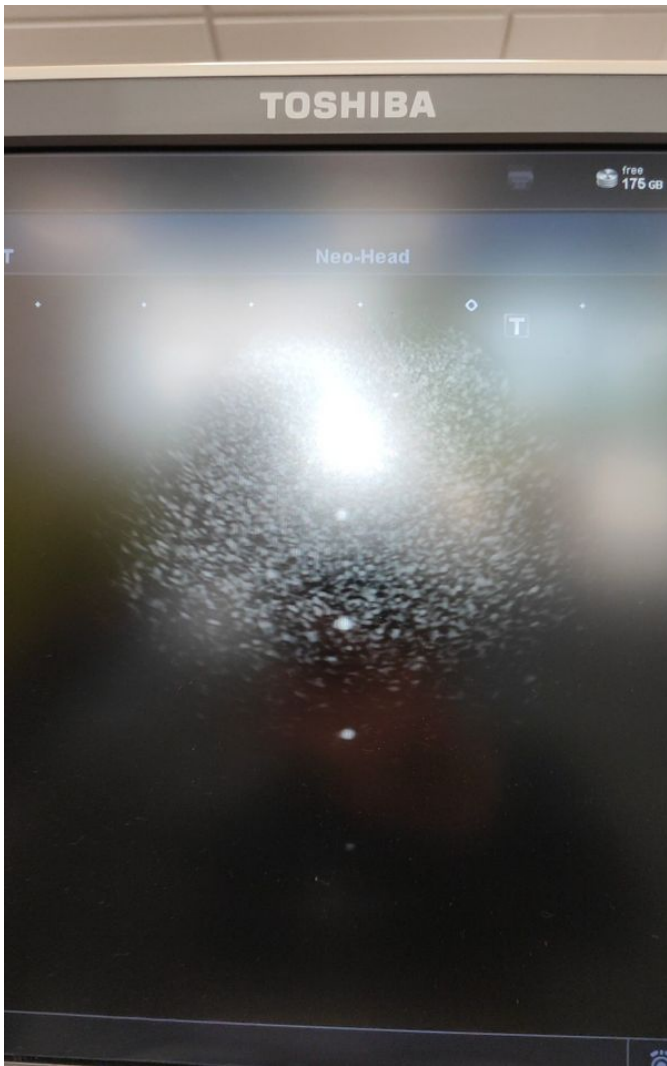


Photo 155



Photo 154



Photo 157

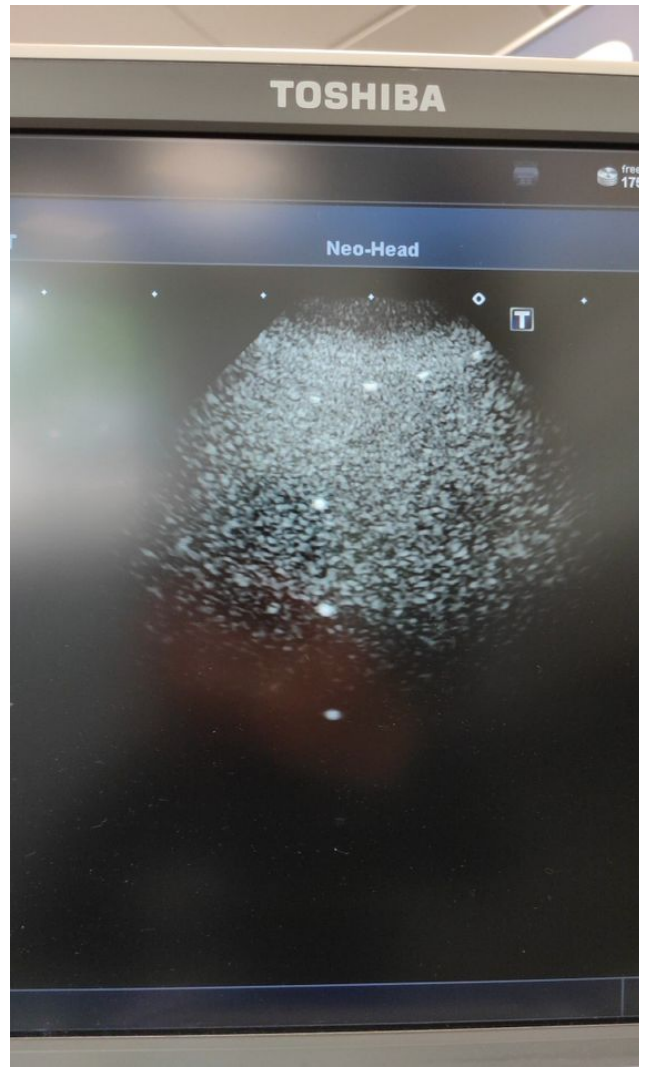


Photo 156

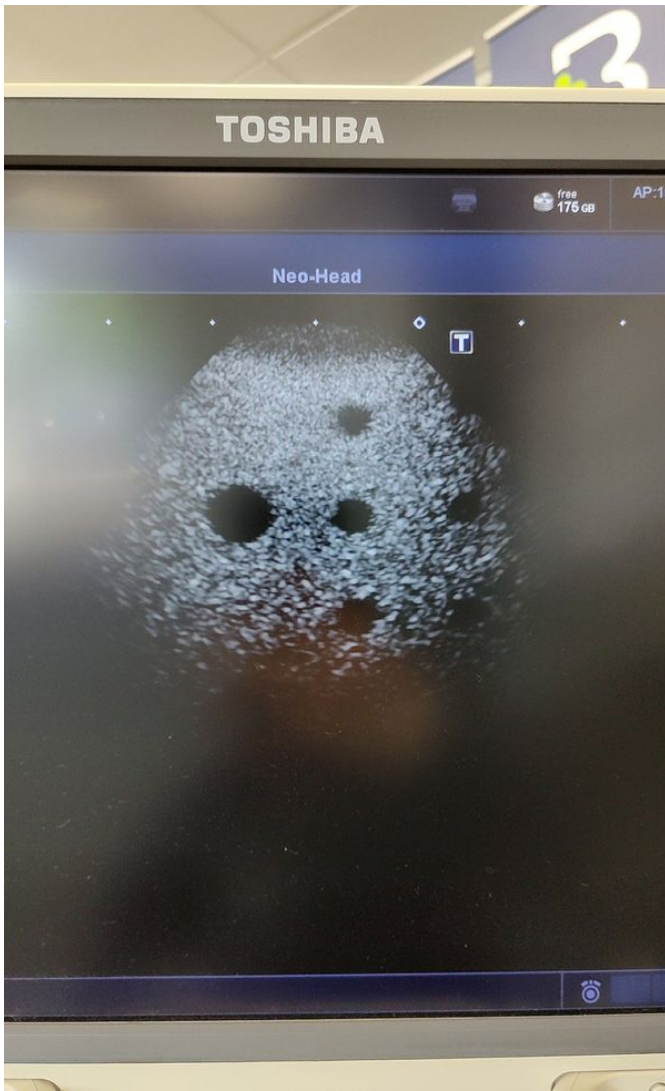


Photo 159

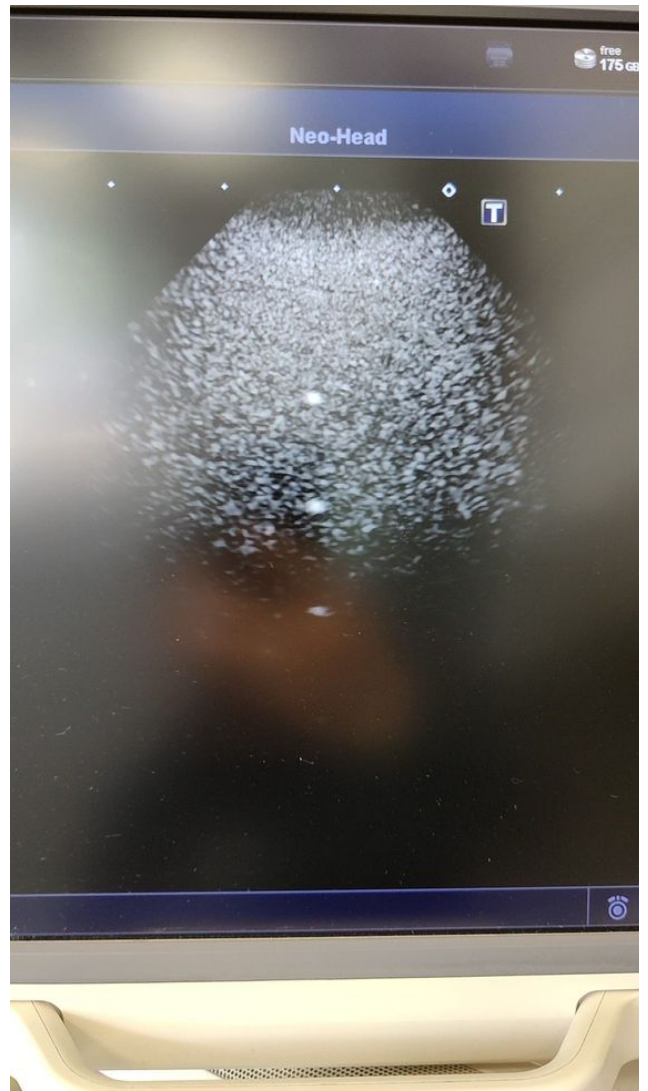


Photo 158

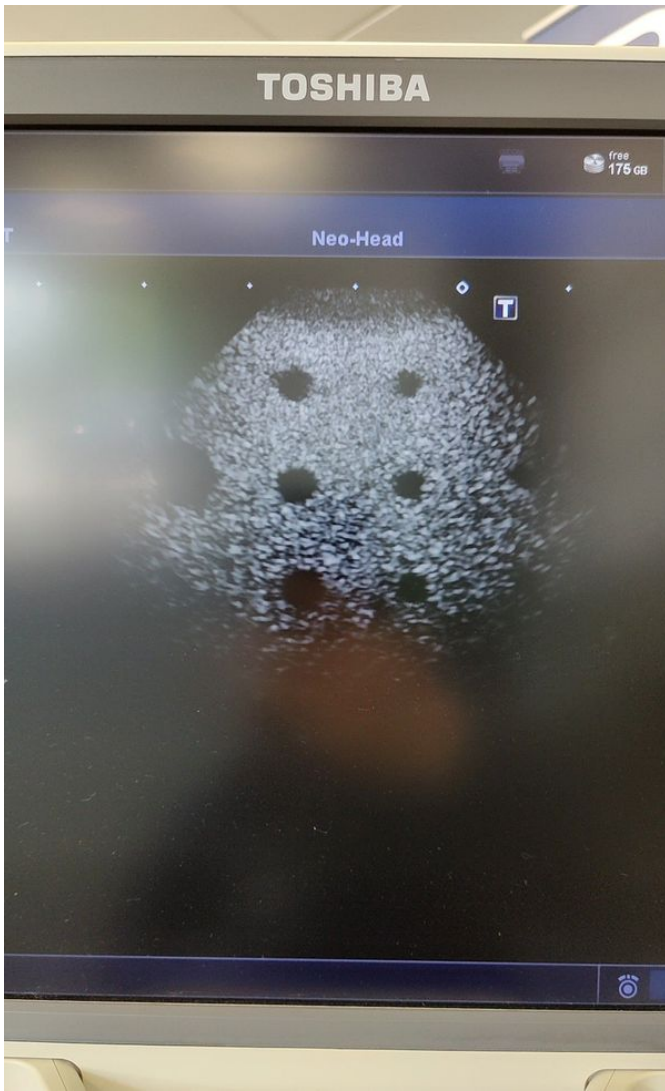


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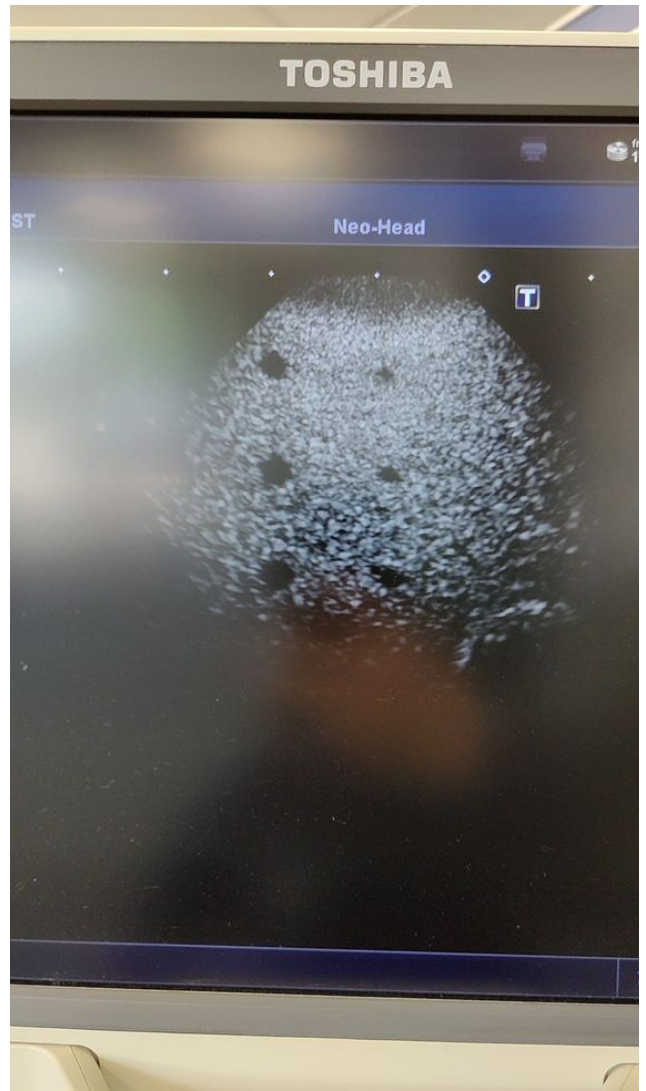


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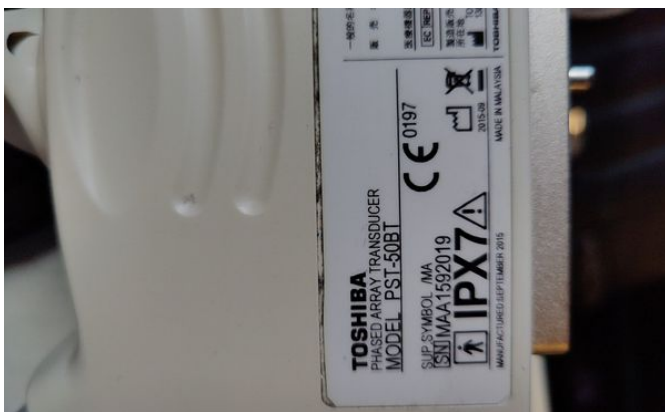


Photo 163



Photo 165

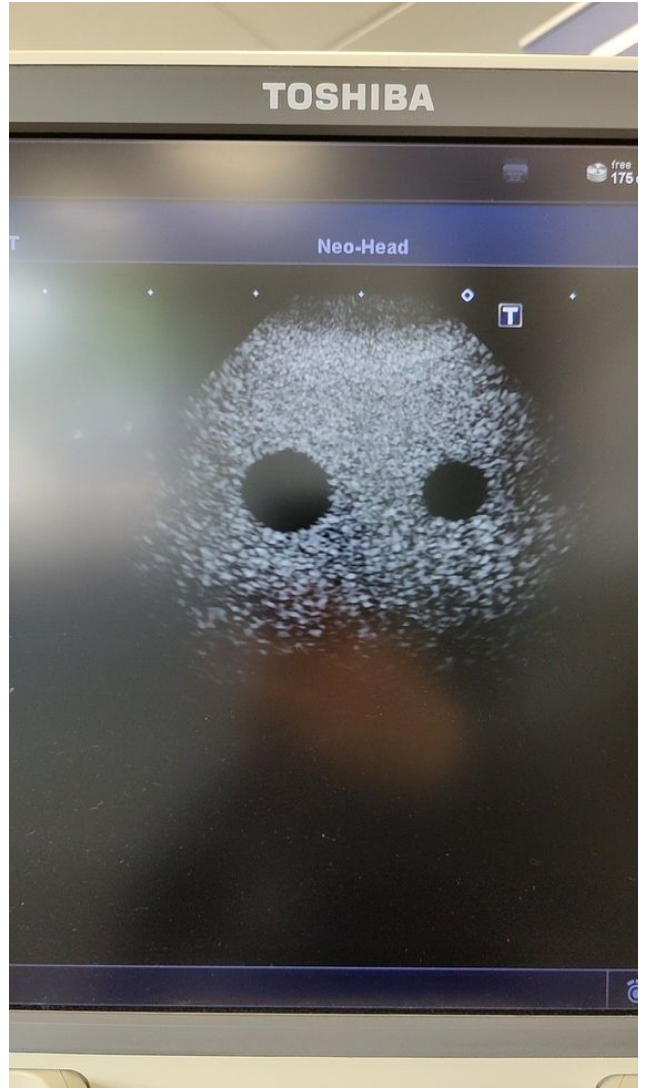


Photo 162



Photo 167



Photo 164

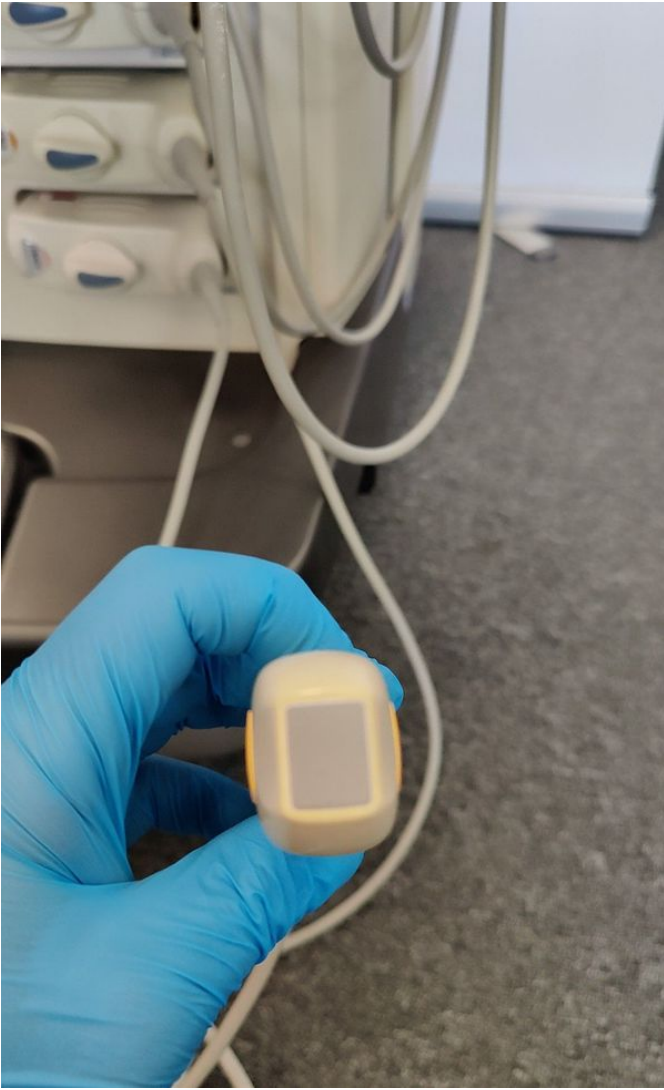


Photo 169



Photo 166

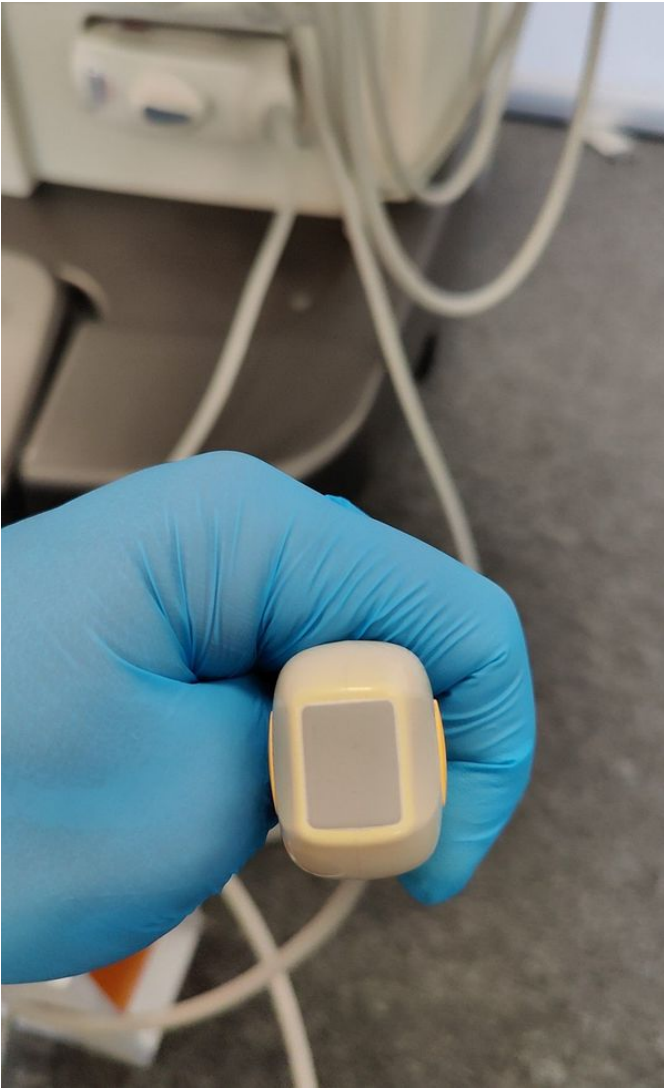


Photo 171



Photo 168





Photo 173

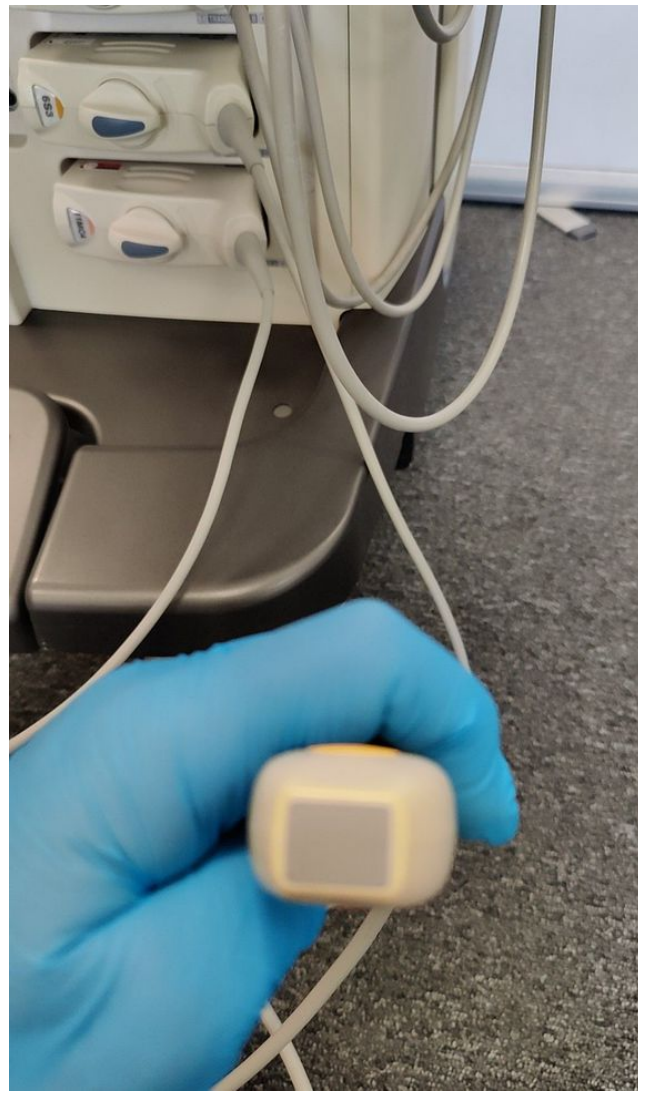


Photo 170



Photo 175



Photo 172

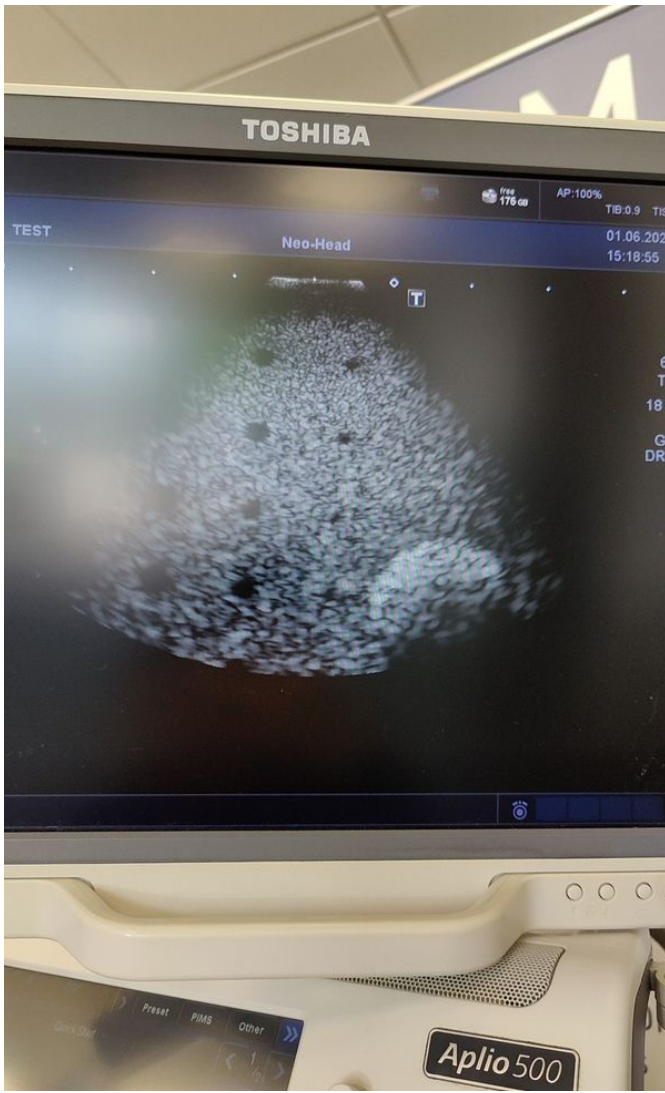


Photo 177

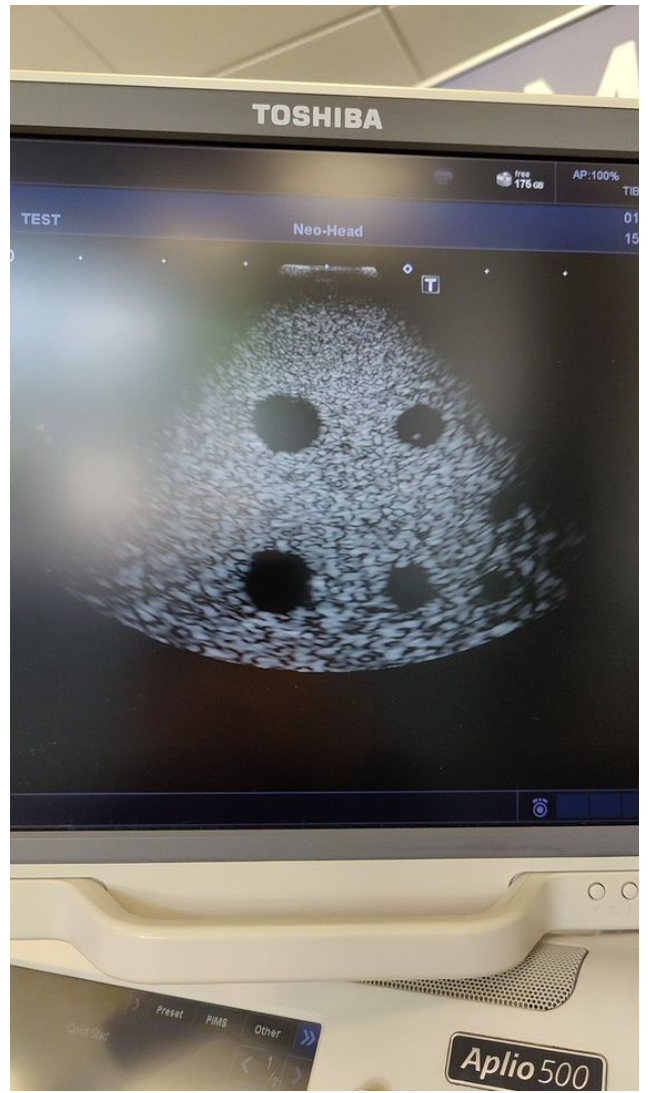


Photo 174

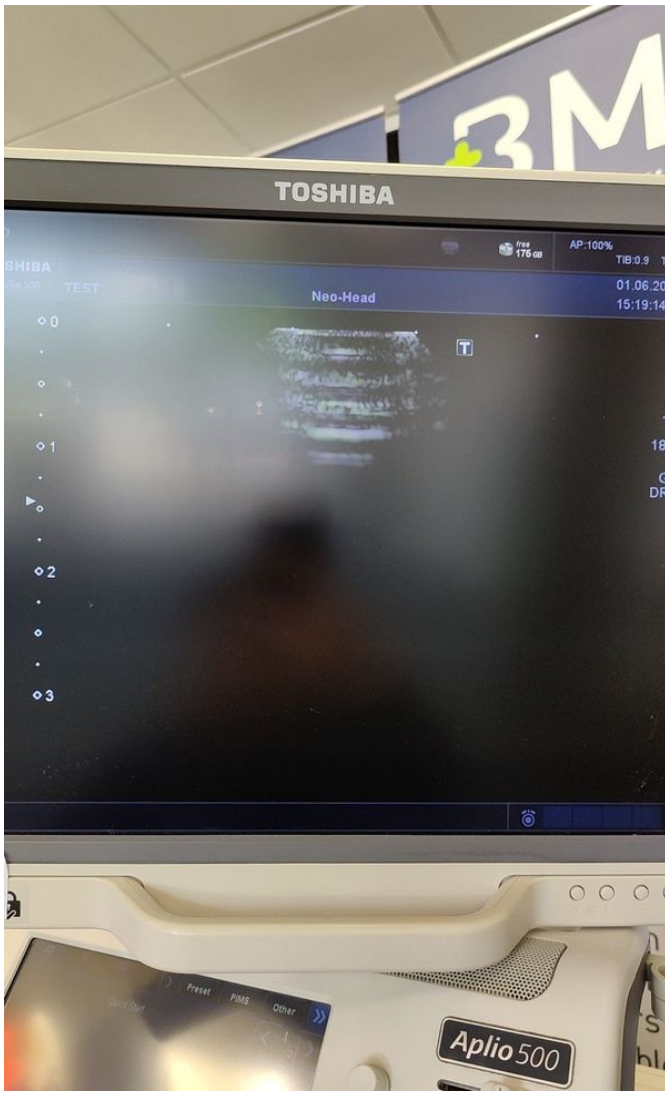


Photo 179

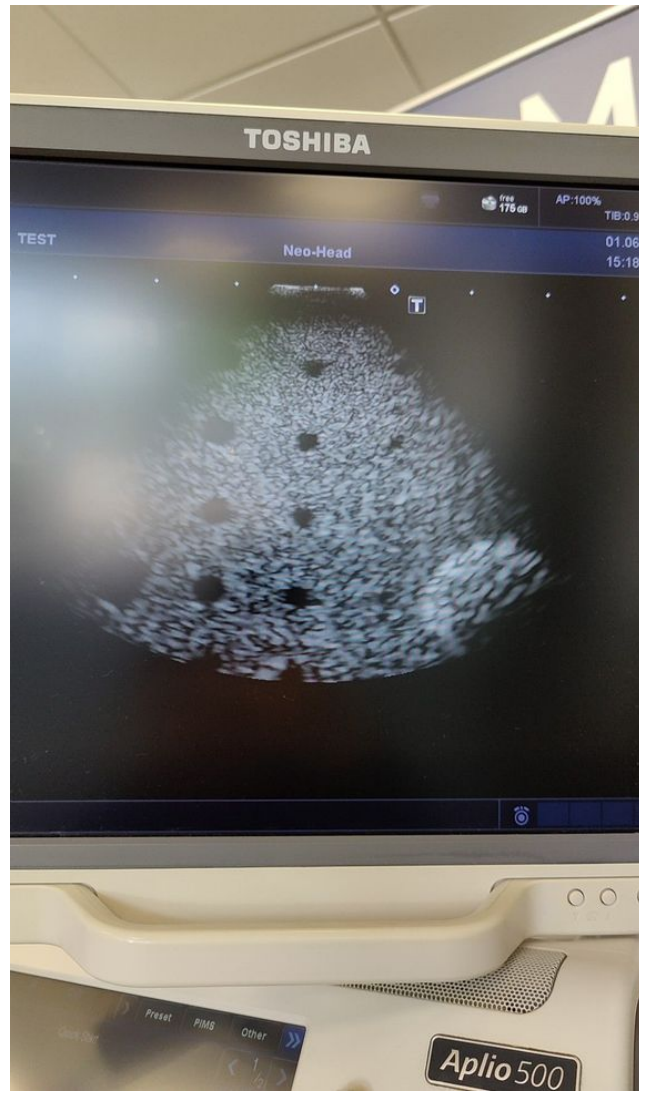


Photo 176



Photo 181

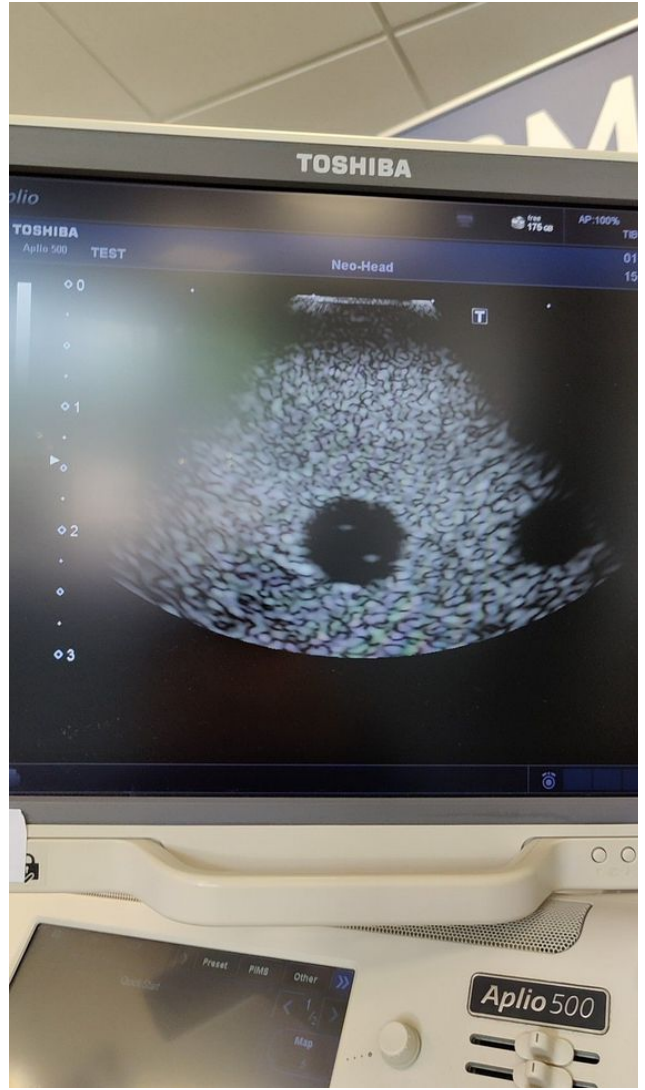


Photo 178



Photo 183

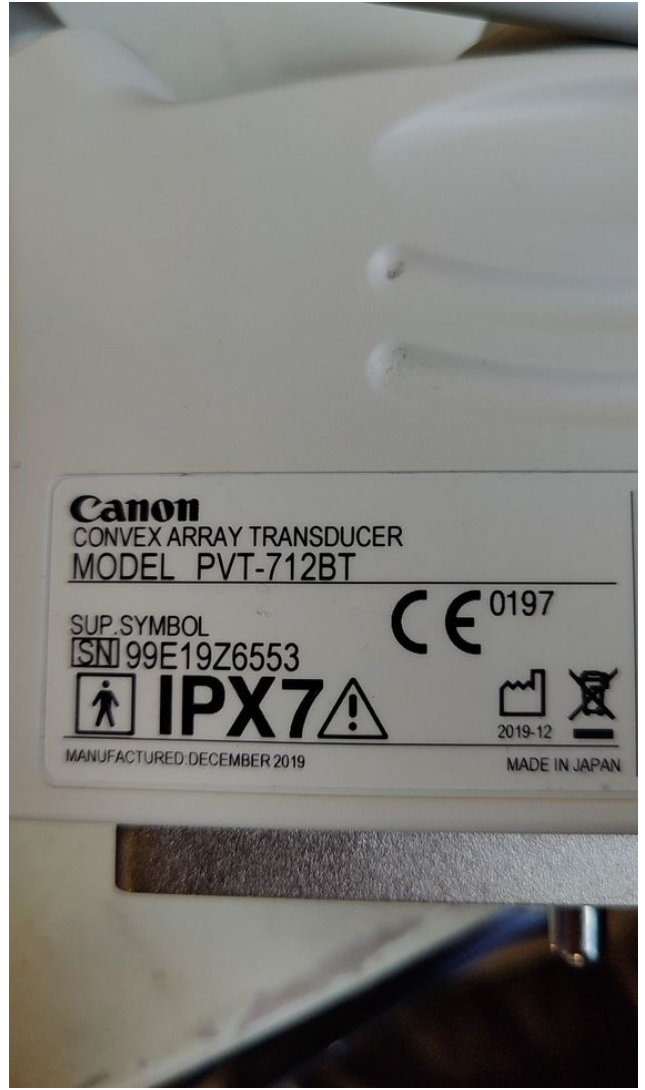


Photo 180



Photo 185



Photo 182



Photo 187

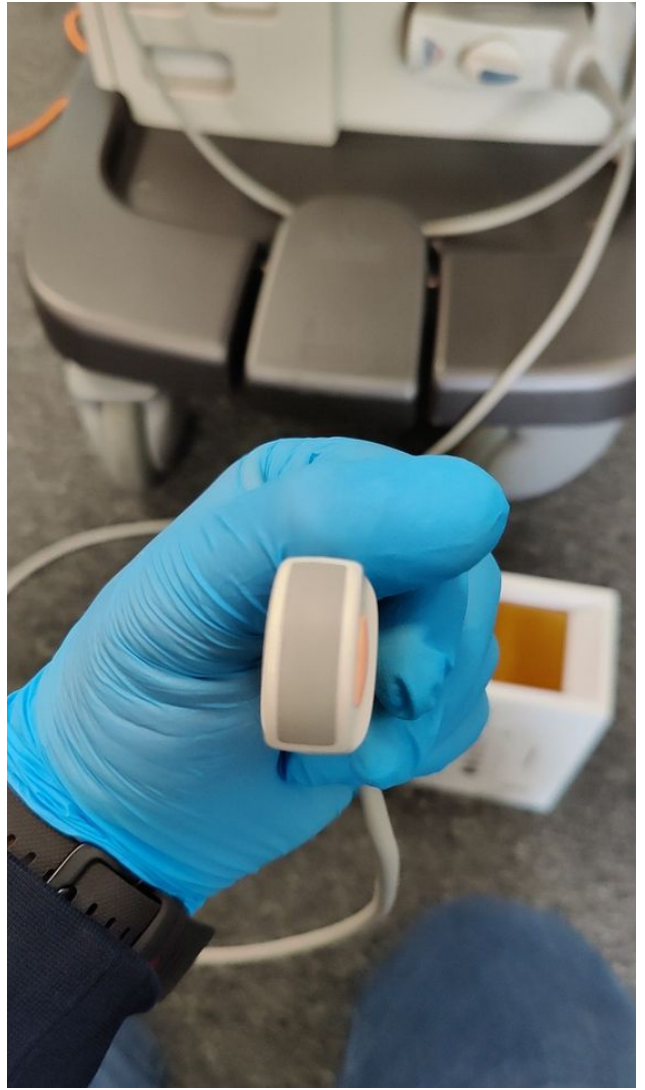


Photo 184





Photo 189



Photo 186

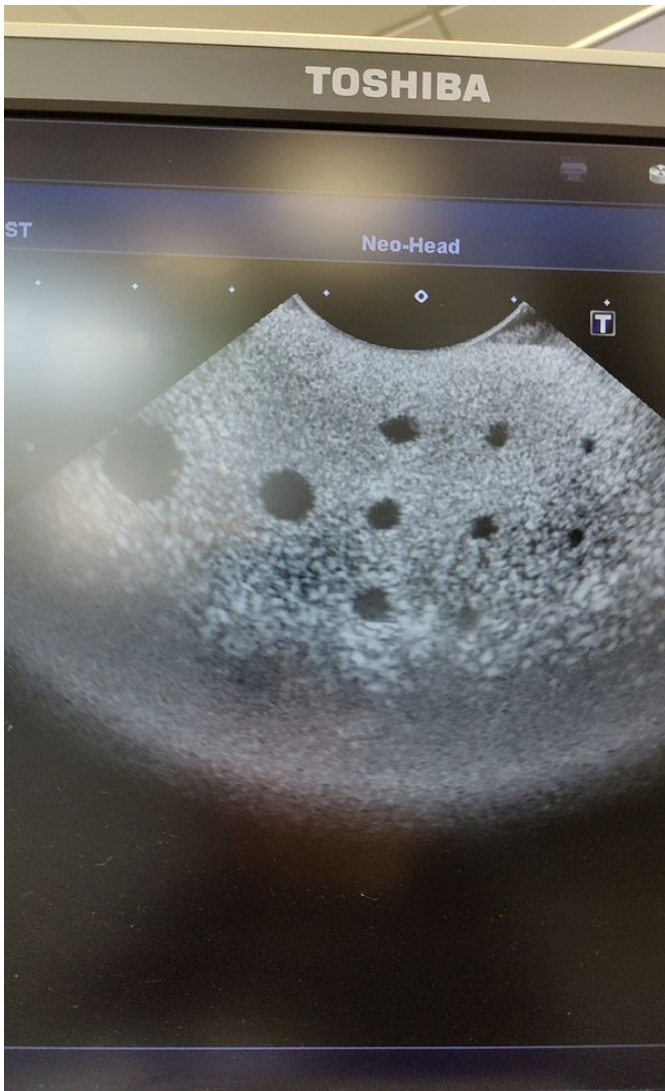


Photo 191



Photo 188



Photo 193



Photo 190



Photo 195



Photo 192



Photo 197



Photo 194



Photo 199



Photo 196

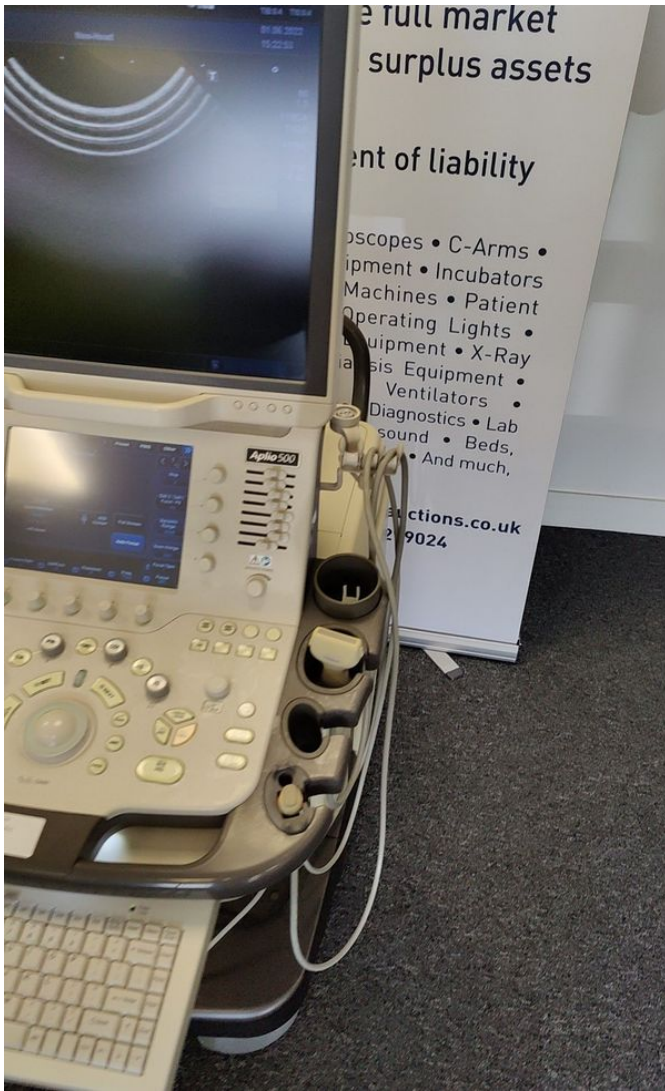


Photo 201



Photo 198



Photo 203



Photo 200





Photo 205



Photo 202



Photo 207



Photo 204



Photo 209

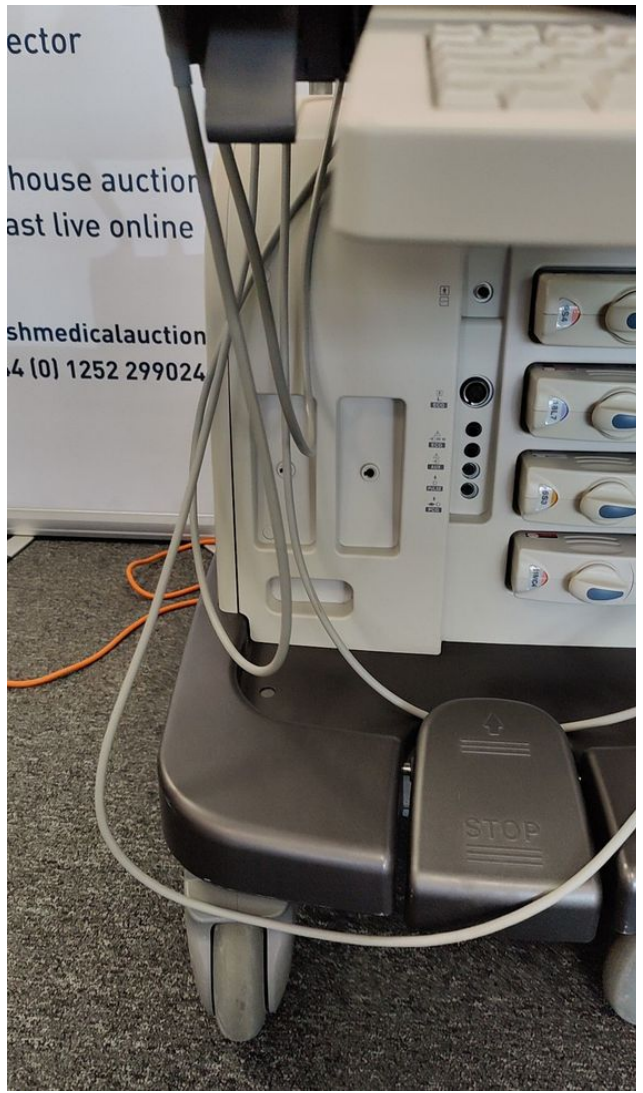


Photo 206



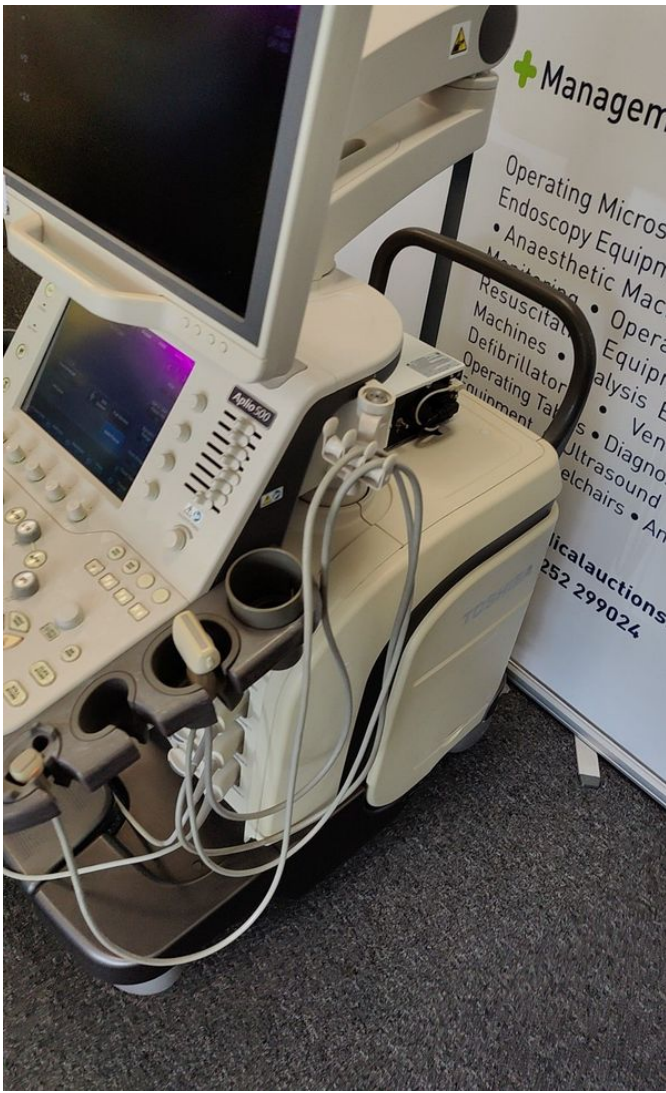


Photo 213

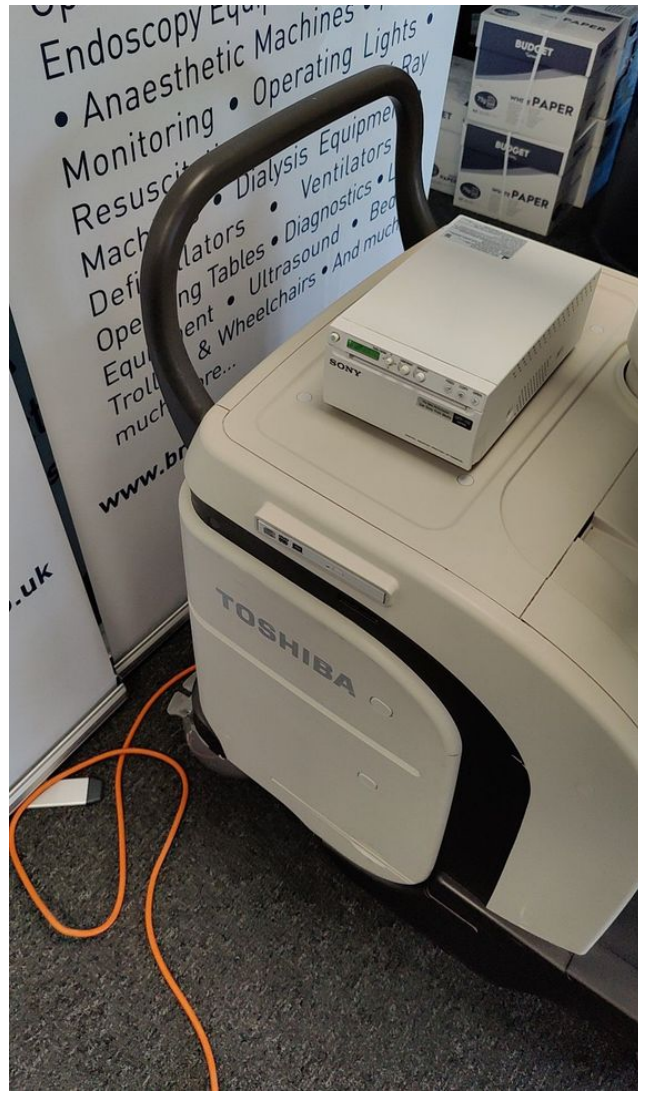


Photo 210



Photo 215



Photo 212



Photo 214

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