



British Medical Auctions

Ultrasound Equipment Quality Check (EQC)

Preventive Maintenance Service Report (PM Service)

Toshiba / Aplio400 / TDB1462349

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:

Toshiba

Model:

Aplio400



Photo 1



Photo 2

Serial No.:

TDB1462349



Photo 3

Year of Manufacture:

06.2014

Software Level:

V3.00 R005



Photo 4



Photo 5

Service Code: 203

Electrical Safety Test Asset ID: 285

[Toshiba - TDB1462349.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 1 Jun 2022 15:39 BST

Performed By MS

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



Photo 12

Review Error Logs

Yes

System show errors in log however works without any error message



Photo 13



Photo 14



Photo 15

Labeling

Yes



Photo 16

2. PHYSICAL INSPECTION

Input Power

Pass



Photo 17

External I/O

Pass



Photo 18

Wheels and Brakes

Pass



Photo 19

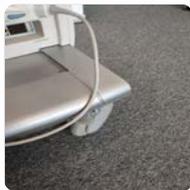


Photo 20



Photo 21

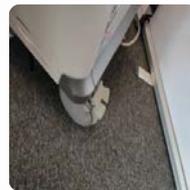


Photo 22

Control Panel Movement

Pass



Photo 23



Photo 24

Cables and Connectors

Pass

Shielding and Covers

Pass



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36

Console

Pass



Photo 37



Photo 38



Photo 39



Photo 40

Control Panel

Pass



Photo 41

Monitor Arm

Pass



Photo 42



Photo 43

3. CLEANING

Monitor (CRT/LCD)

Yes



Photo 44

Touch screen

Yes



Photo 45

Console

Yes



Photo 46



Photo 47



Photo 48



Photo 49



Photo 50



Photo 51



Photo 52

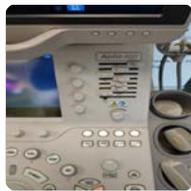


Photo 53

Keyboard

Yes



Photo 54



Photo 55



Photo 56

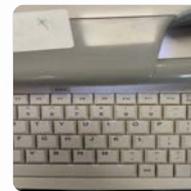


Photo 57



Photo 58

Trackball / Optical mouse

Yes



Photo 59

Probe Holder

Yes



Photo 60



Photo 61

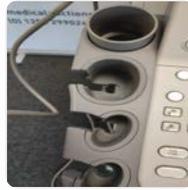


Photo 62



Photo 63



Photo 64



Photo 65



Photo 66

Internal Cleaning

Yes



Photo 67



Photo 68

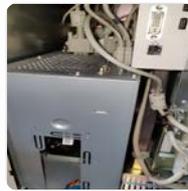


Photo 69



Photo 70

Filter

Yes



Photo 71



Photo 72

Shielding and Covers

Yes



Photo 73



Photo 74



Photo 75



Photo 76



Photo 77



Photo 78



Photo 79



Photo 80



Photo 81



Photo 82



Photo 83



Photo 84

4. FUNCTIONAL CHECKS

Monitor

Pass



Photo 85

Touch Panel

Pass



Photo 86

Console

Pass



Photo 87

Photo 88

Photo 89

TGC

Pass

1 x TGC plastic cover missing



Photo 90

Photo 91

Photo 92

Photo 93

Photo 94

Keyboard

Pass



Photo 95

Photo 96

Photo 97

Photo 98

B-Mode

Pass



Photo 99



Photo 100

M-Mode

Pass



Photo 101



Photo 102

CDI-Mode

Pass



Photo 103

PD-Mode

Pass



Photo 104

PW-Mode

Pass



Photo 105



Photo 106

5. PROBE NO.: 1

Probe Make

Toshiba

Probe Model

PVT-674BT

Probe Serial Number

99A1454317



Photo 107

Visual inspection

Pass



Photo 108



Photo 109



Photo 110



Photo 111



Photo 112

Cable

Pass



Photo 113



Photo 114

Lens

Pass

Small gap between lens and plastic cover

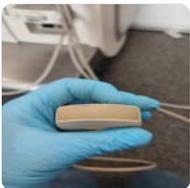


Photo 115



Photo 116



Photo 117

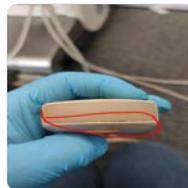


Photo 118

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass



Photo 119

Axial resolution

Pass



Photo 120

Image benchmark

Pass



Photo 121



Photo 122



Photo 123



Photo 124



Photo 125

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

PVT-375BT

Probe Serial Number

FDA1516112



Photo 126

Visual inspection

Pass



Photo 127



Photo 128



Photo 129

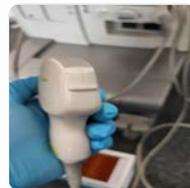


Photo 130



Photo 131

Cable

Pass



Photo 132

Lens

Pass



Photo 133

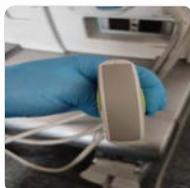


Photo 134



Photo 135

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass



Photo 136



Photo 137

Axial resolution

Pass



Photo 138

Image benchmark

Pass

Multiple artifacts detected



Photo 139



Photo 140

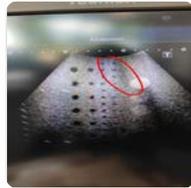


Photo 141



Photo 142

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

PROBE NO.: 3

Probe Make

Toshiba

Probe Model

PVT-661VT

Probe Serial Number

99C17X6556



Photo 143

Visual inspection

Pass



Photo 144



Photo 145

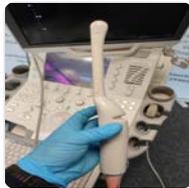


Photo 146



Photo 147

Cable

Pass



Photo 148

Lens

Pass

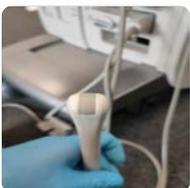


Photo 149

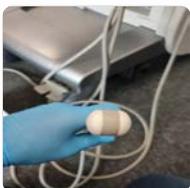


Photo 150

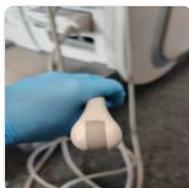


Photo 151

Probe Casing

Pass

Probe Casing Strain Relief

Pass

Connector

Pass

Connector Strain Relief

Pass

Lateral resolution

Pass



Photo 152

Axial resolution

Pass



Photo 153



Photo 154

Image benchmark

Pass



Photo 155

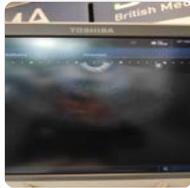


Photo 156

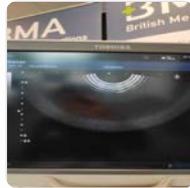


Photo 157



Photo 158



Photo 159



Photo 160

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:

1 Jun 2022 17:00 BST

Service Engineer Signature



PS

1 Jun 2022 17:00 BST

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

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

7. PHOTOGRAPHIC DOCUMENTATION



Photo 161



Photo 162



Photo 163



Photo 164



Photo 165



Photo 166



Photo 167



Photo 168



Photo 169



Photo 170



Photo 171



Photo 172



Photo 173



Photo 174



Photo 175



Photo 176



Photo 177



Photo 178



Photo 179



Photo 180



Photo 181



Photo 182

Appendix



Photo 1



Photo 2



Photo 3

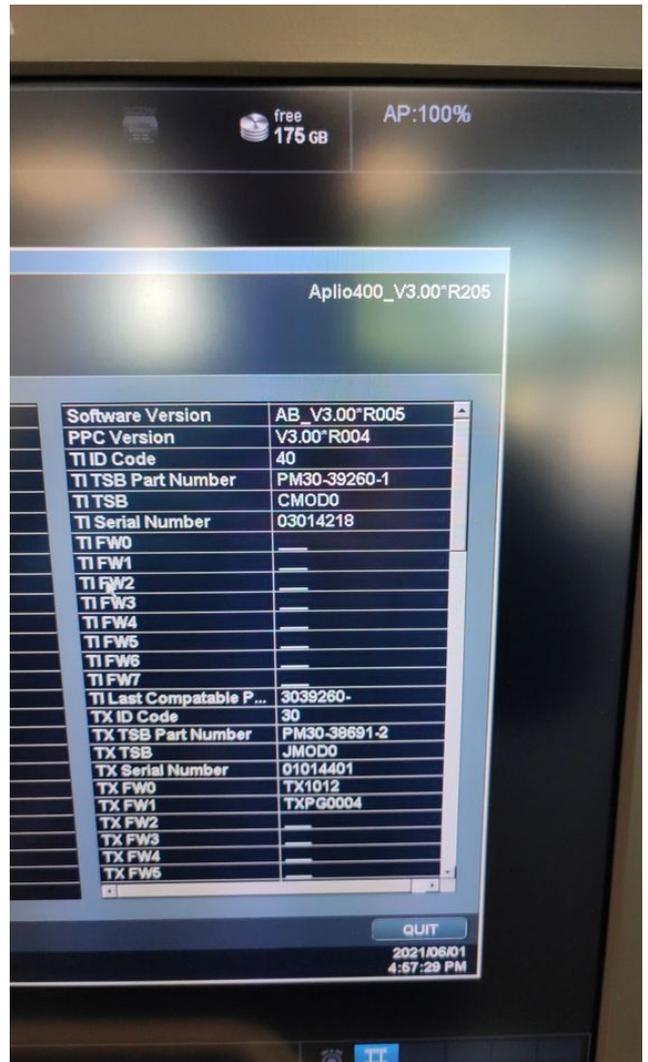


Photo 4

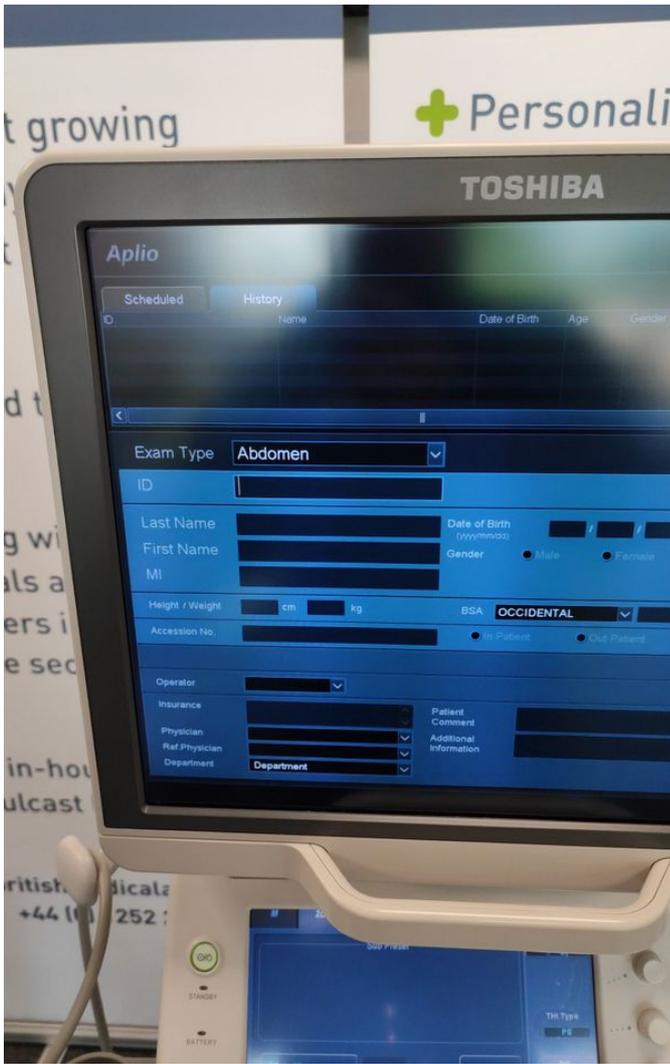


Photo 7

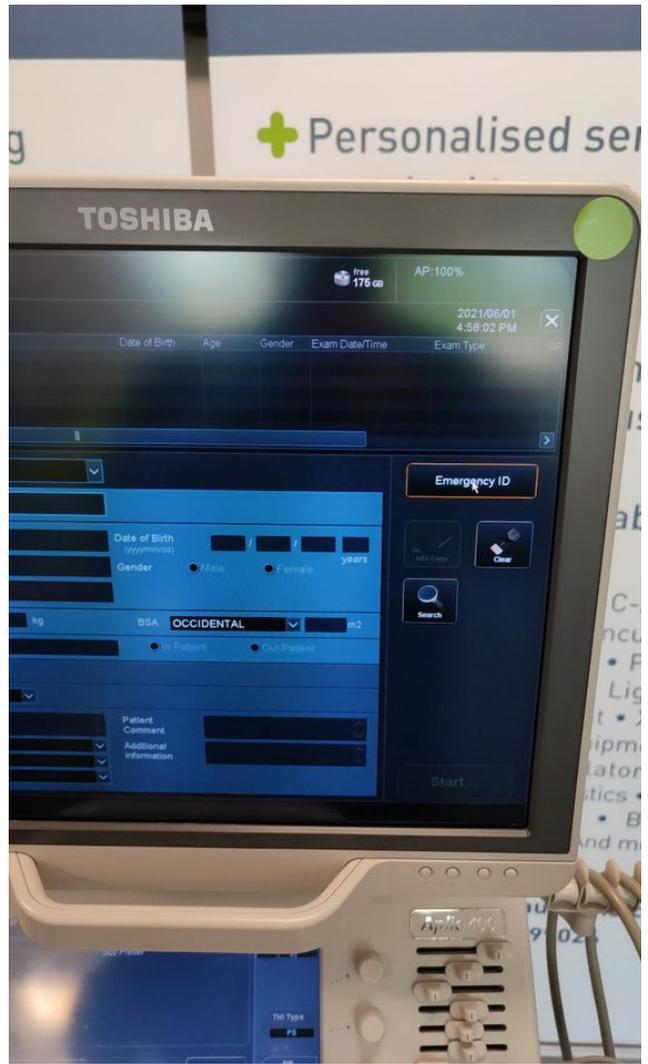


Photo 8

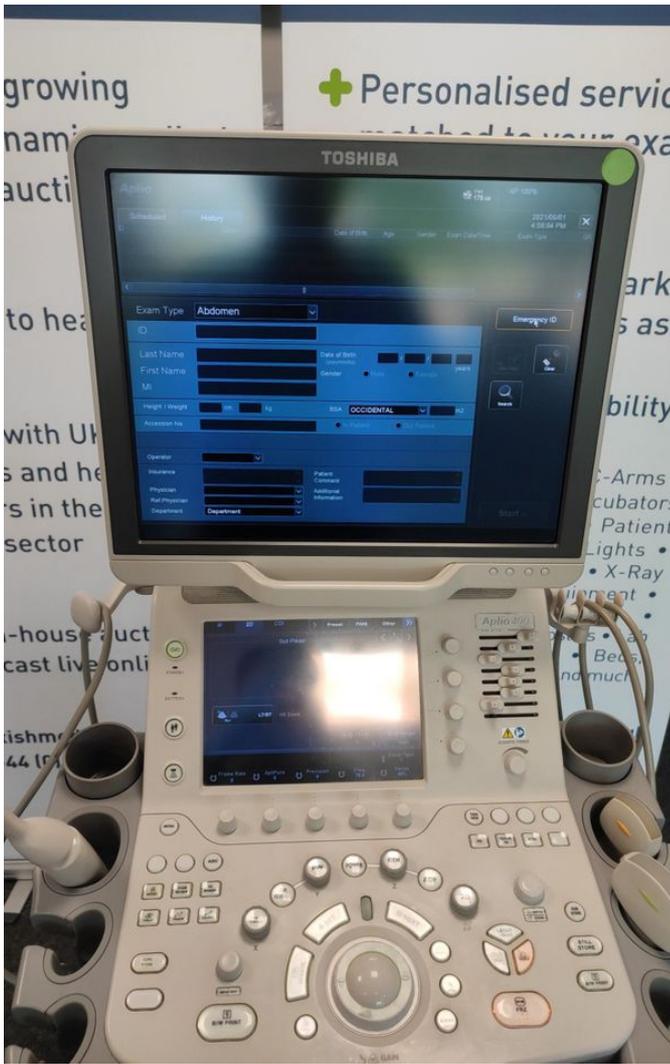


Photo 9

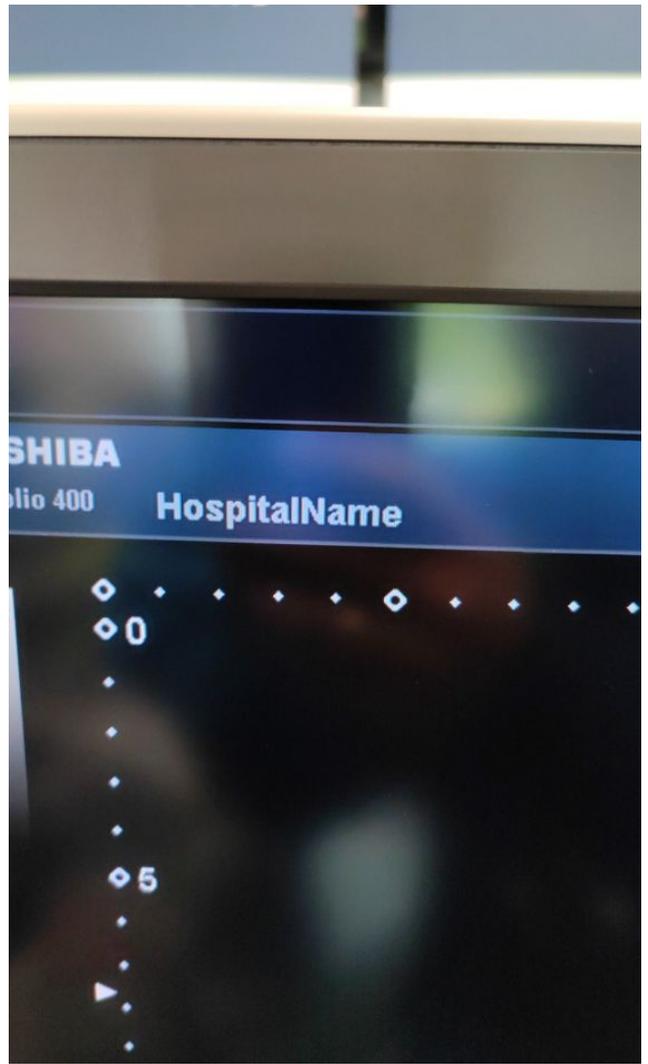


Photo 10

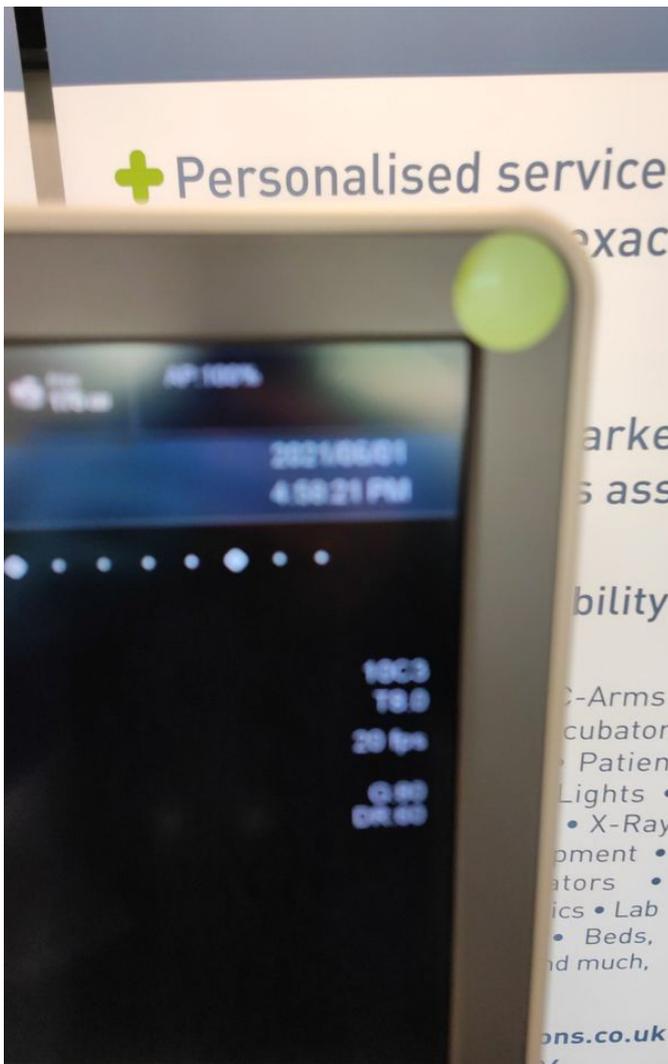


Photo 11

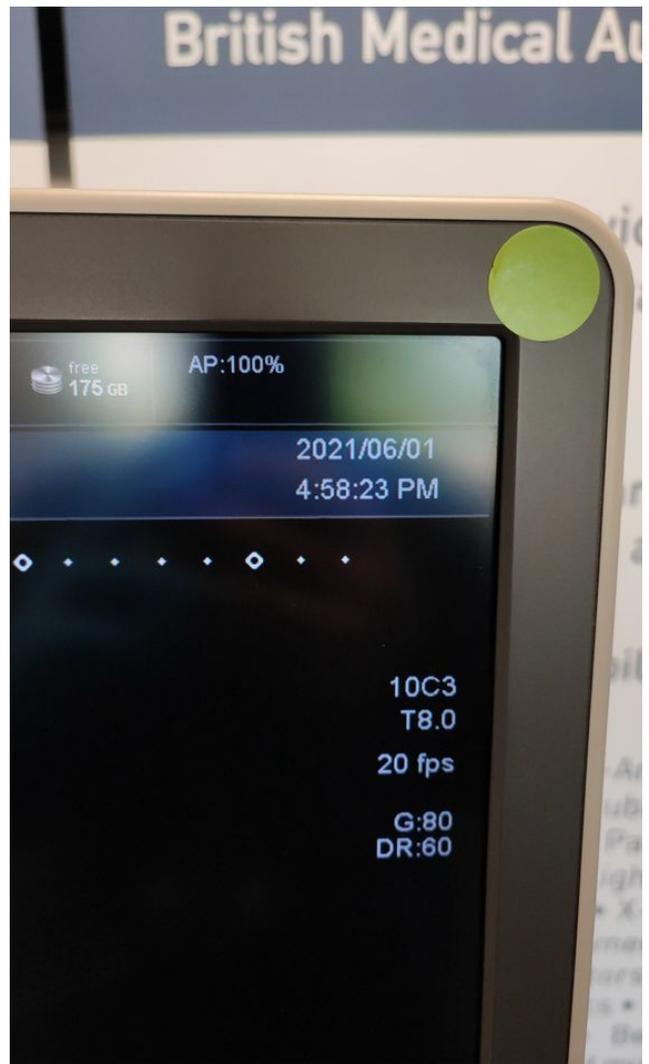


Photo 12

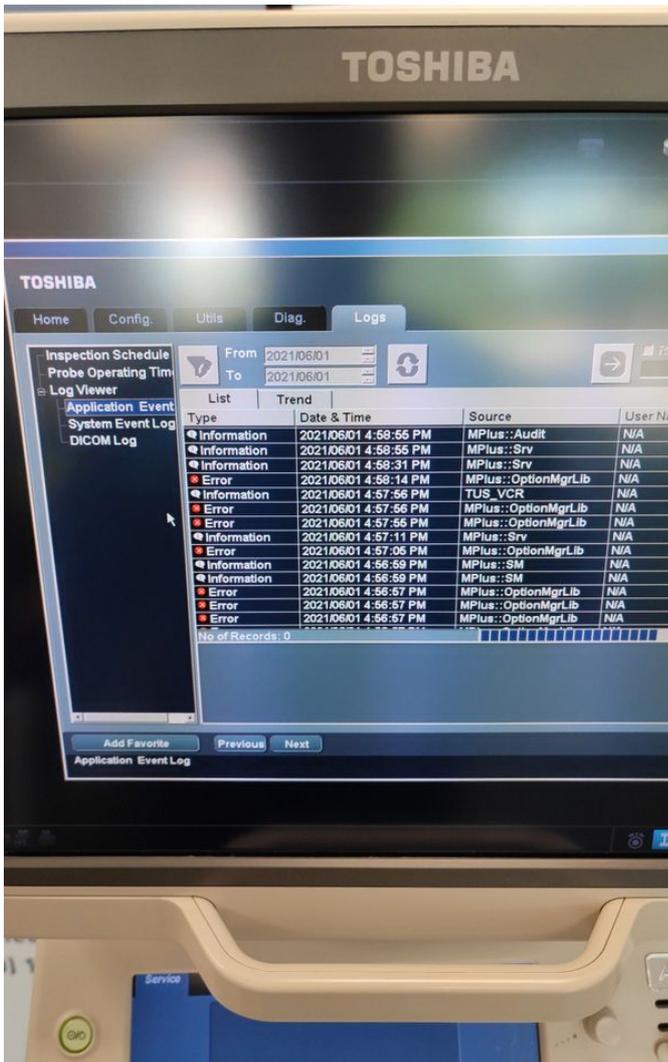


Photo 13

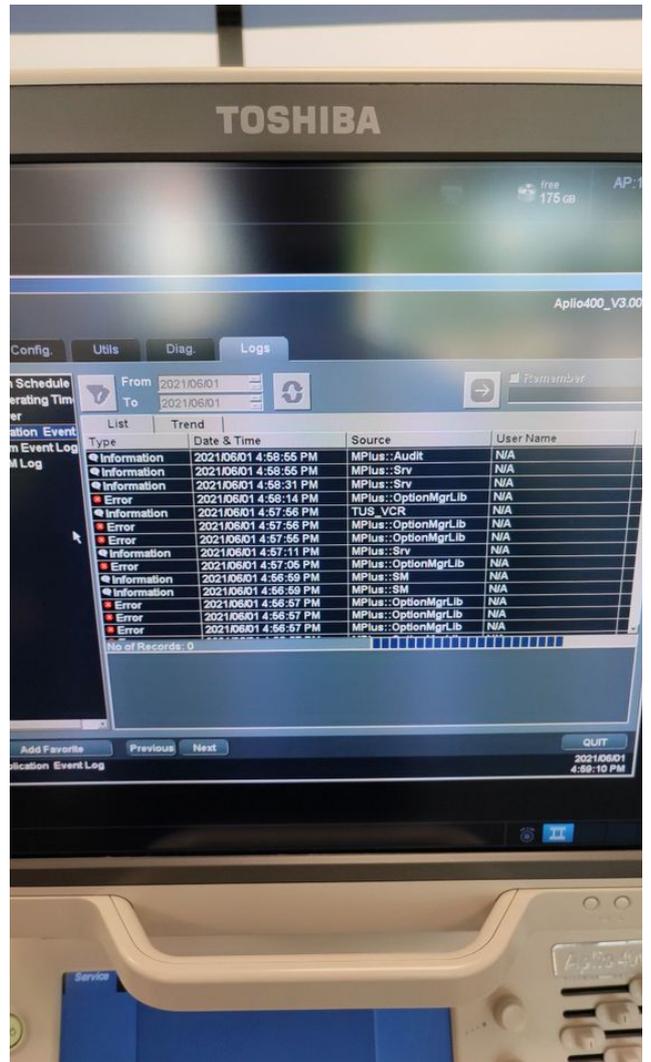


Photo 14

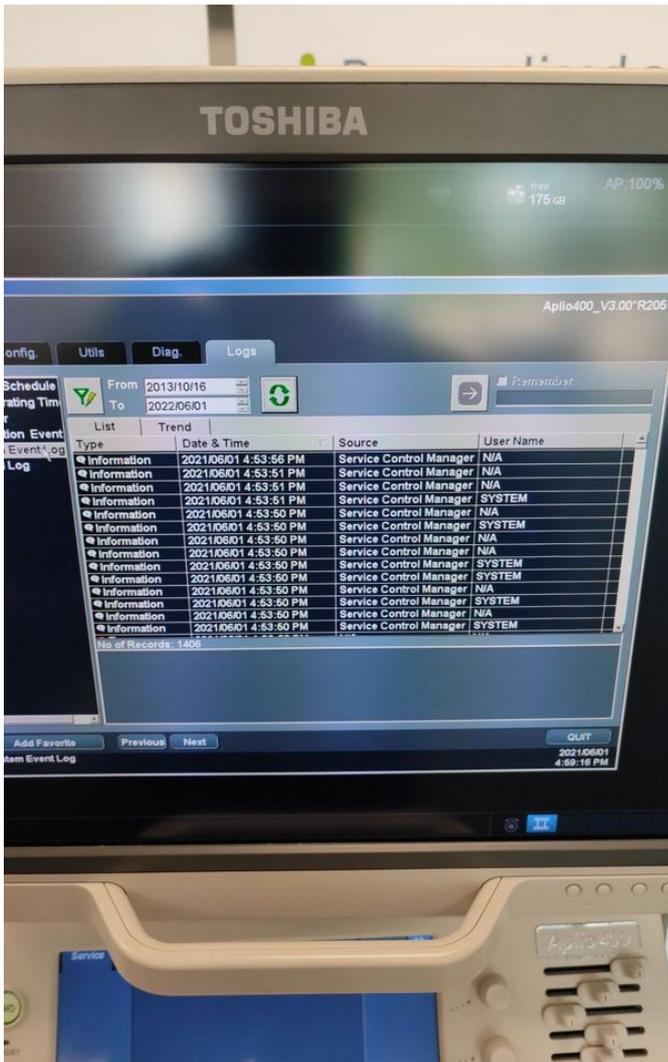


Photo 15

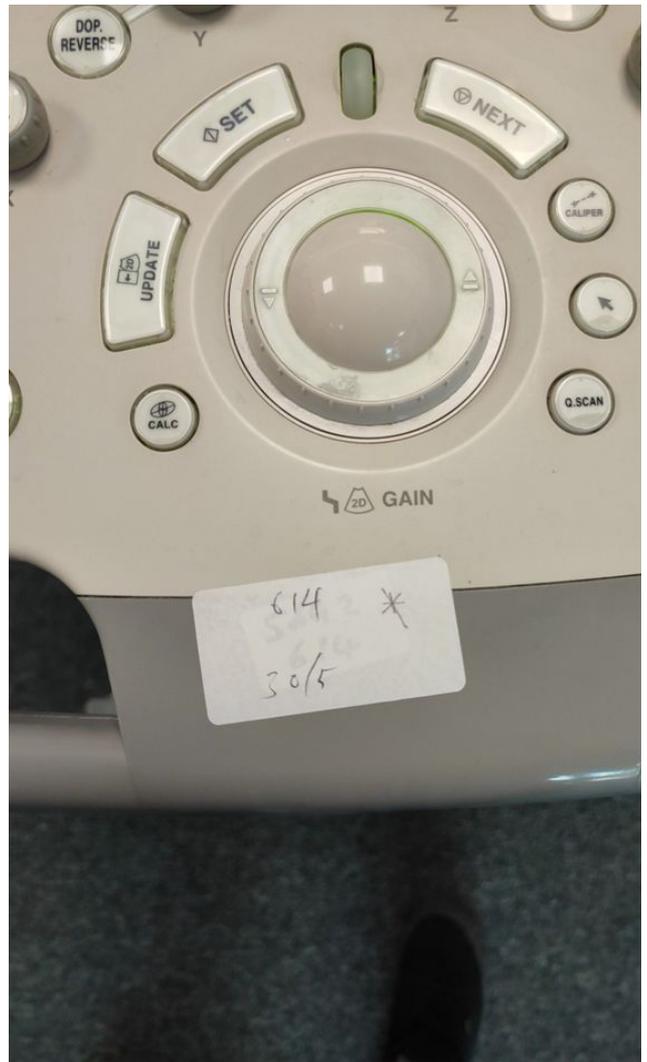


Photo 16



Photo 17



Photo 18



Photo 19

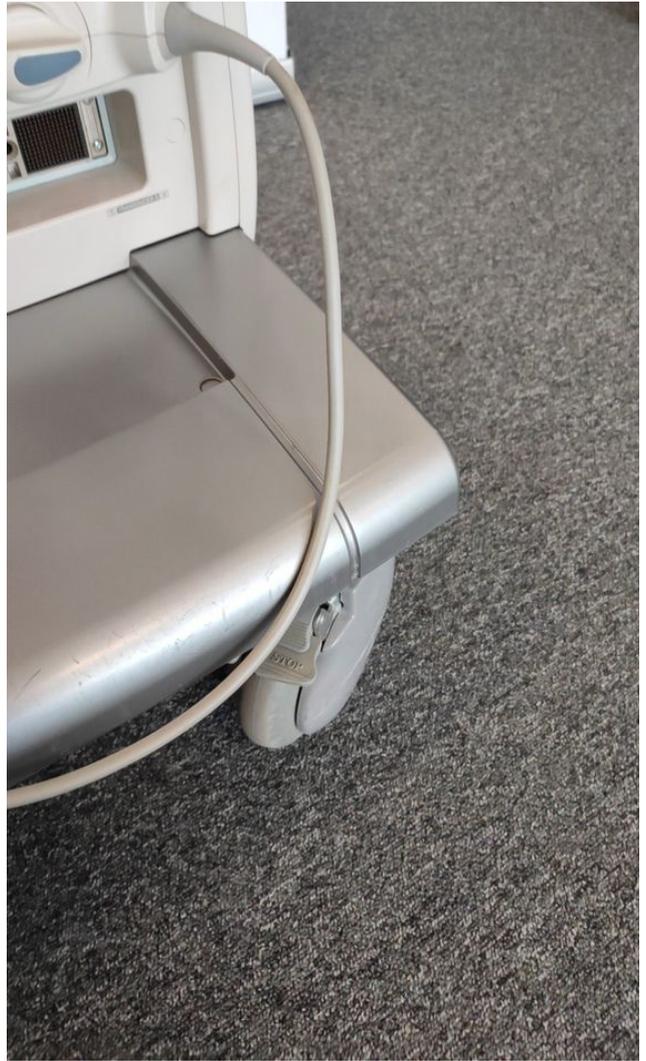


Photo 20



Photo 22



Photo 21



Photo 24



Photo 23



Photo 26

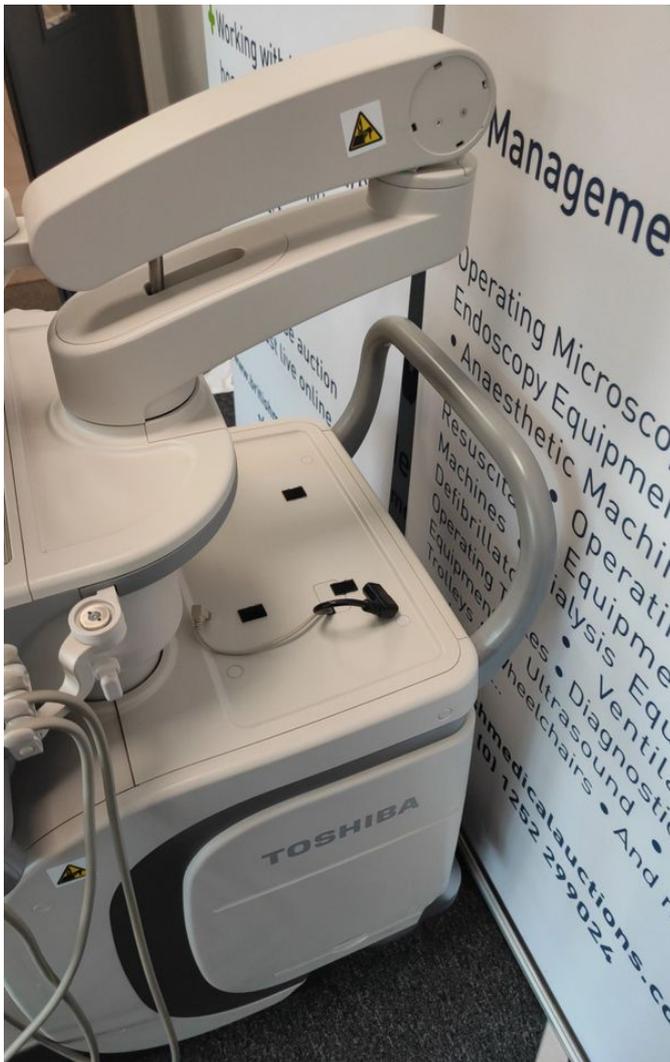


Photo 25

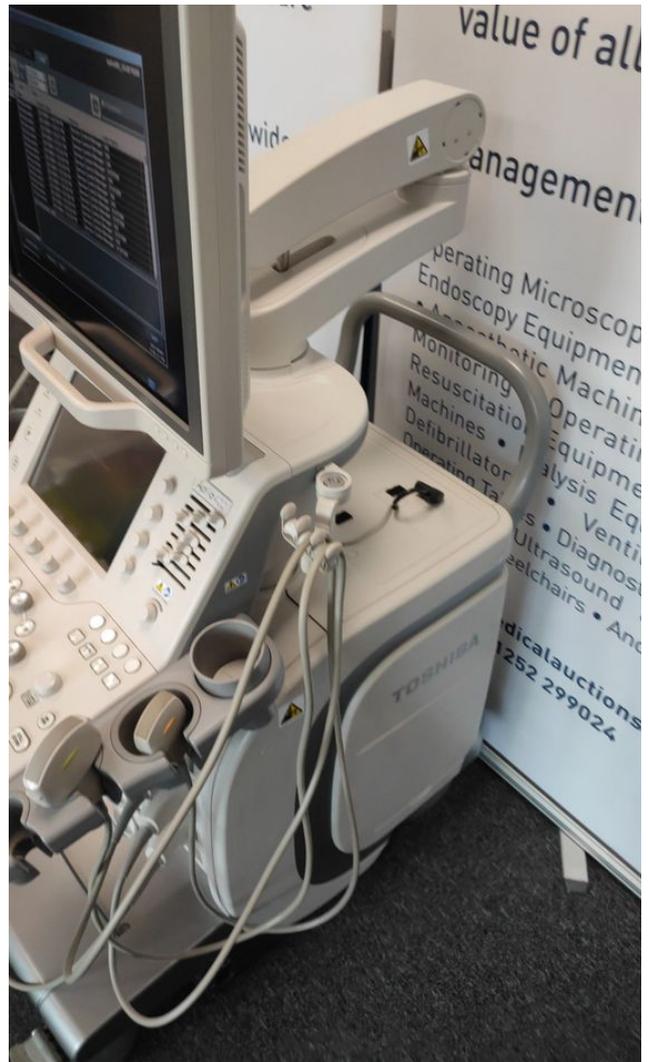


Photo 28



Photo 27



Photo 30



Photo 29



Photo 32

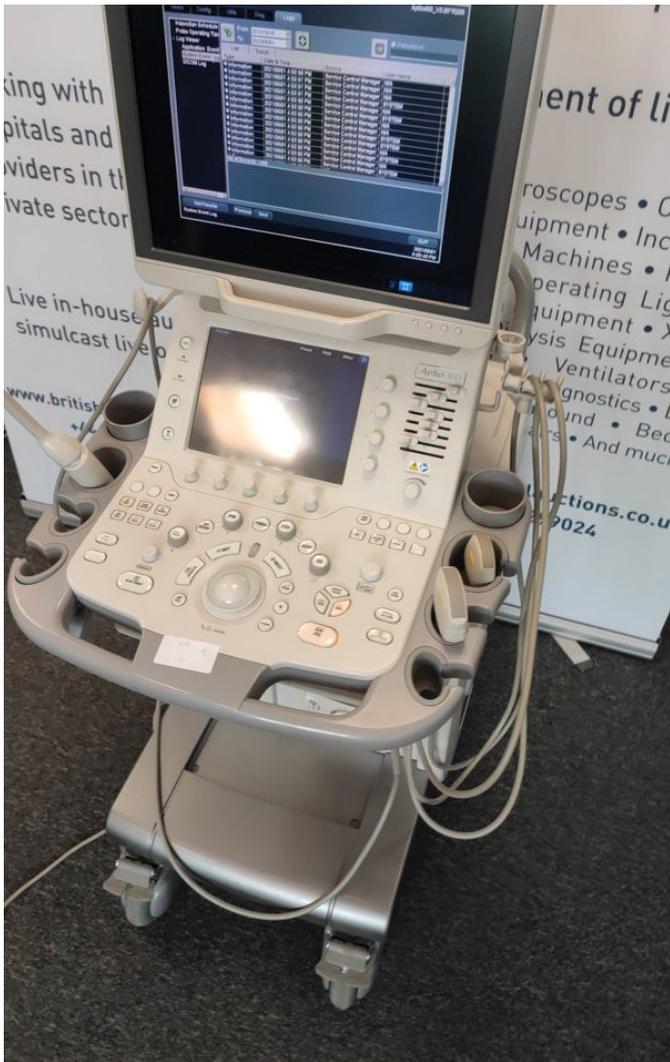


Photo 31

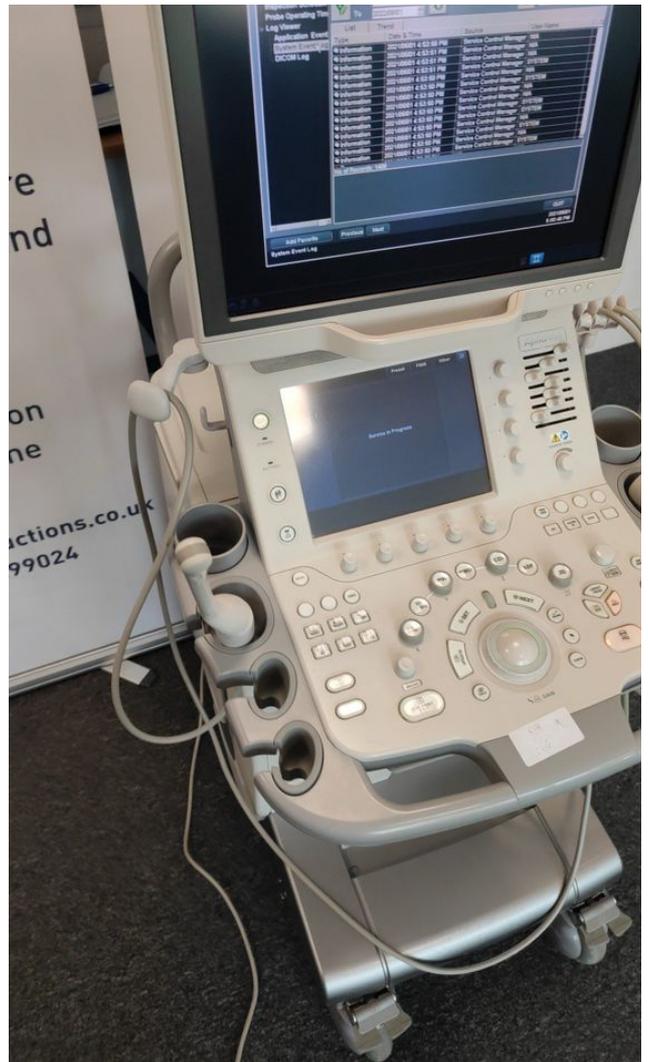


Photo 34



Photo 33



Photo 36



Photo 35

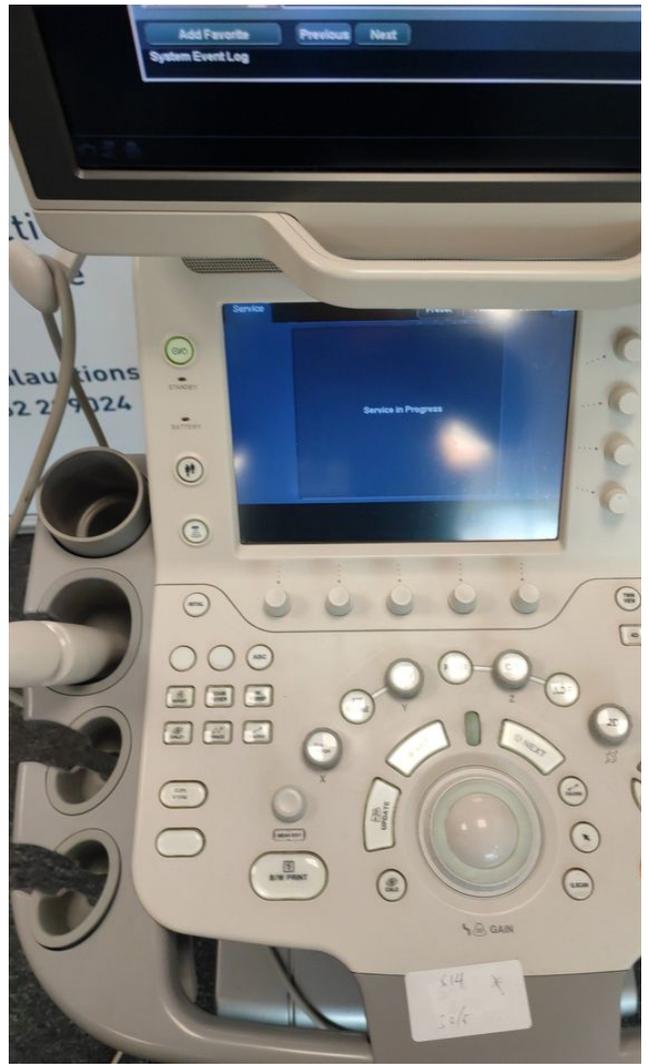


Photo 38

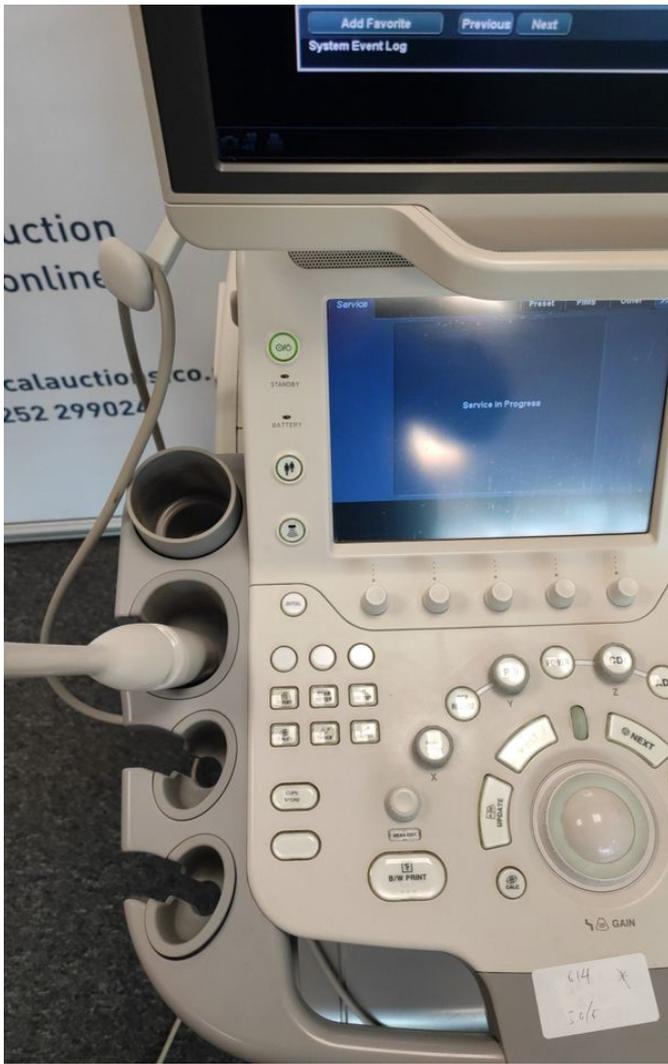


Photo 37

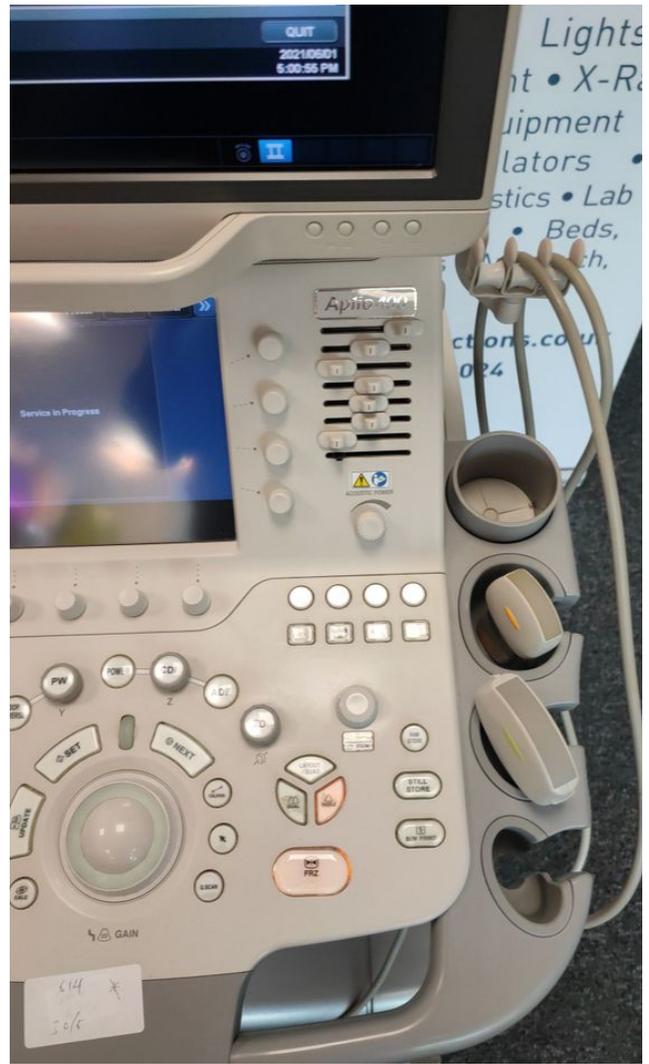


Photo 40



Photo 39



Photo 42



Photo 41



Photo 44

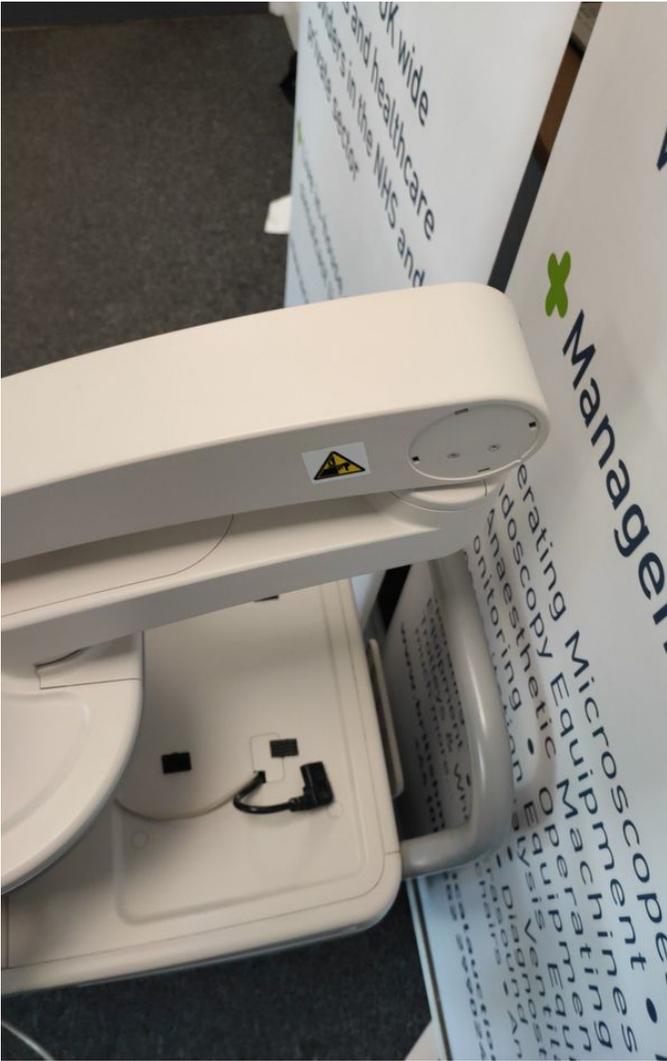


Photo 43



Photo 46



Photo 45



Photo 48

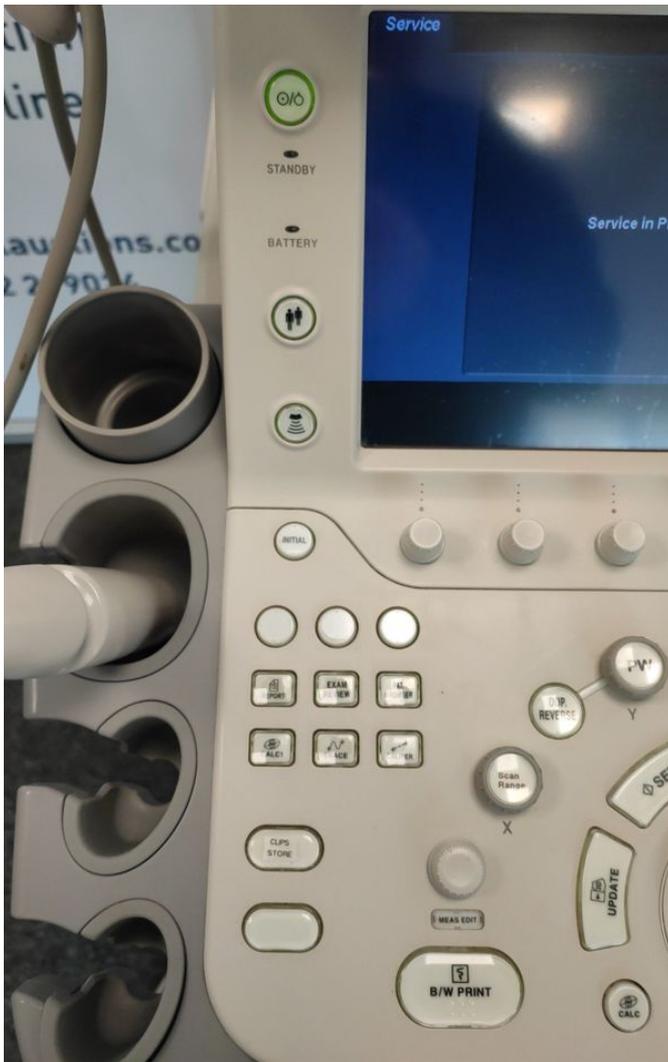


Photo 47



Photo 50



Photo 49

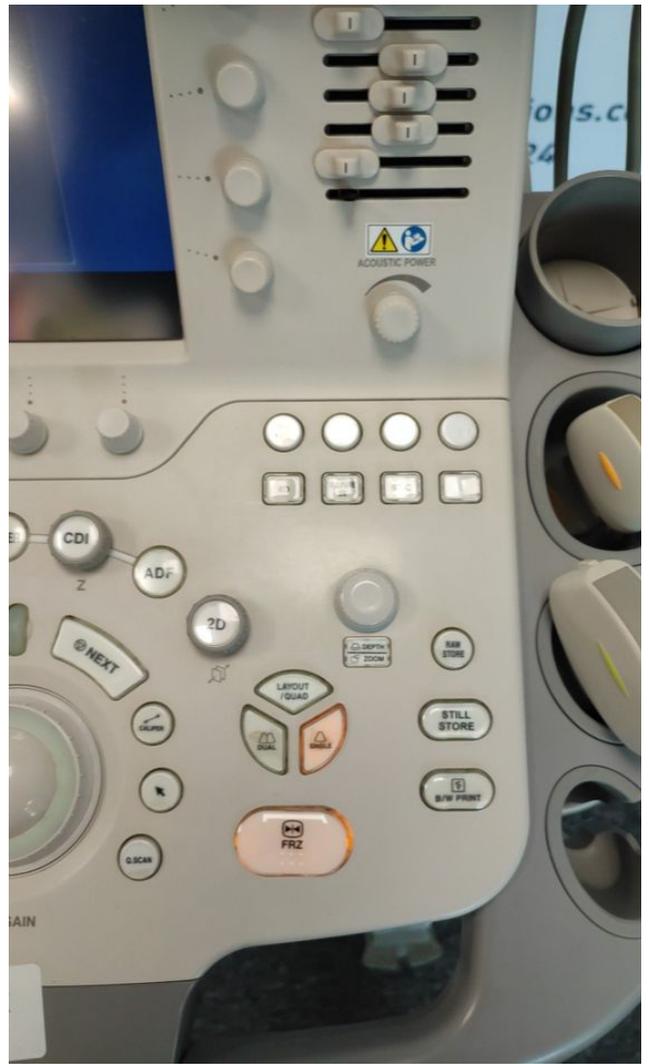


Photo 52

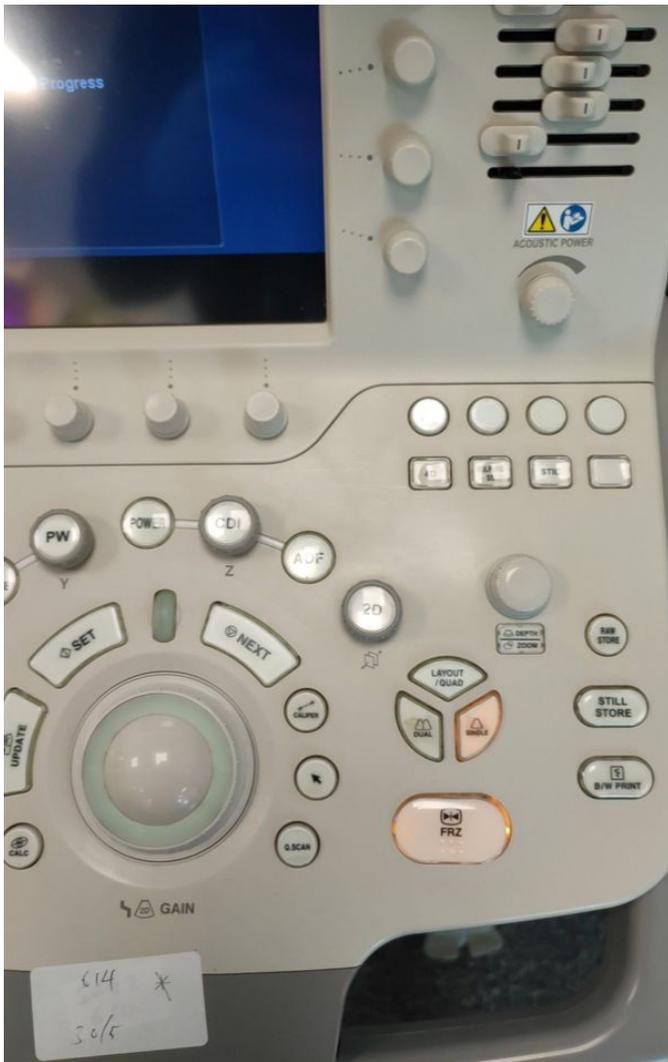


Photo 51

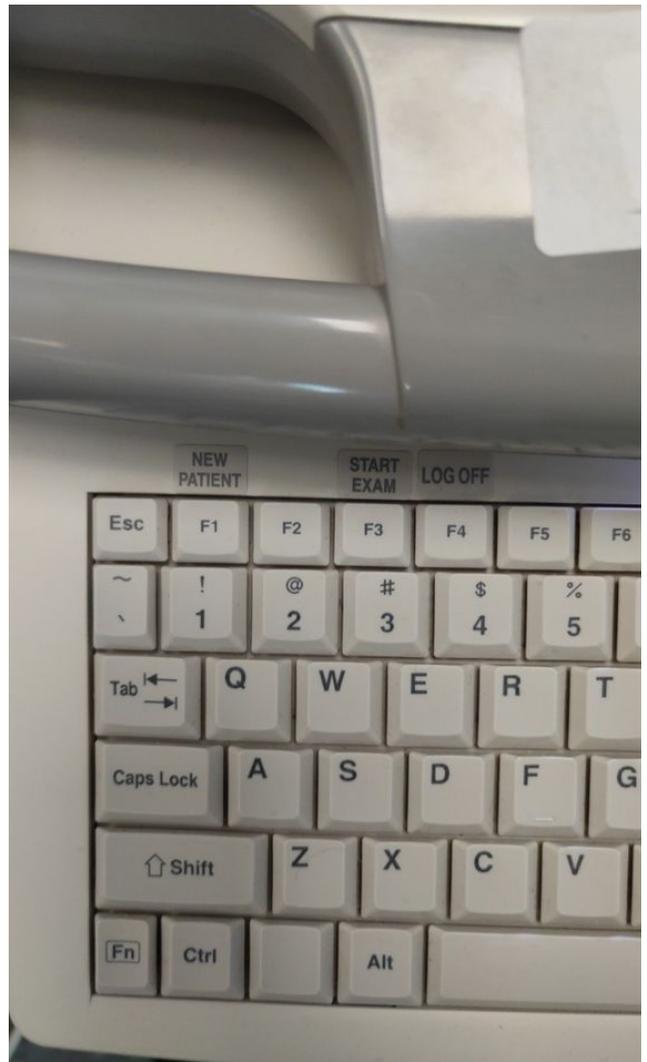


Photo 54



Photo 53

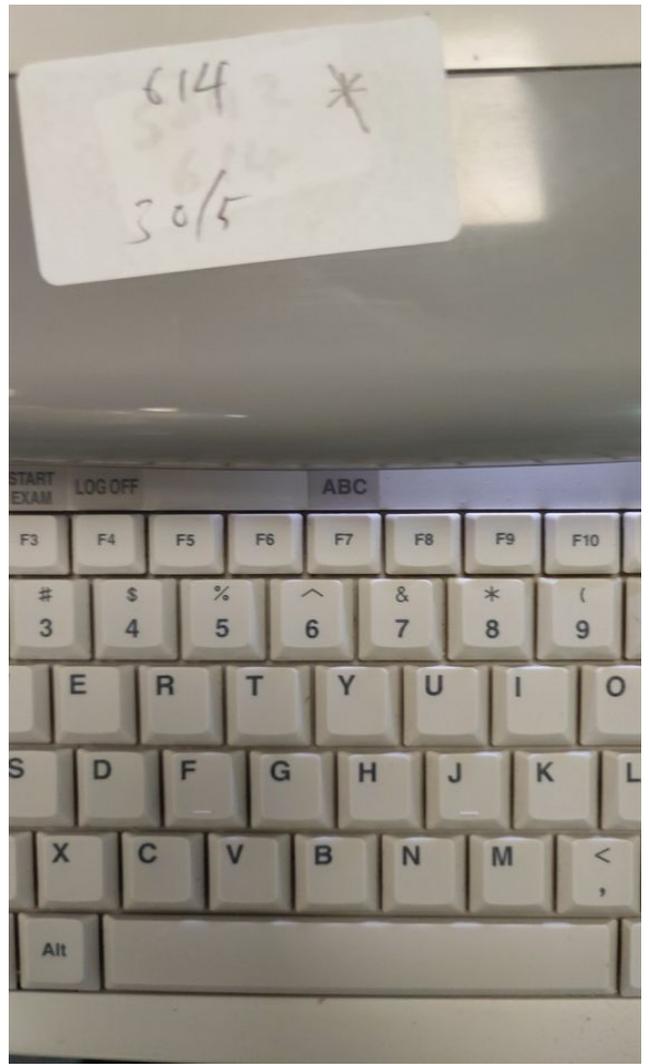


Photo 56

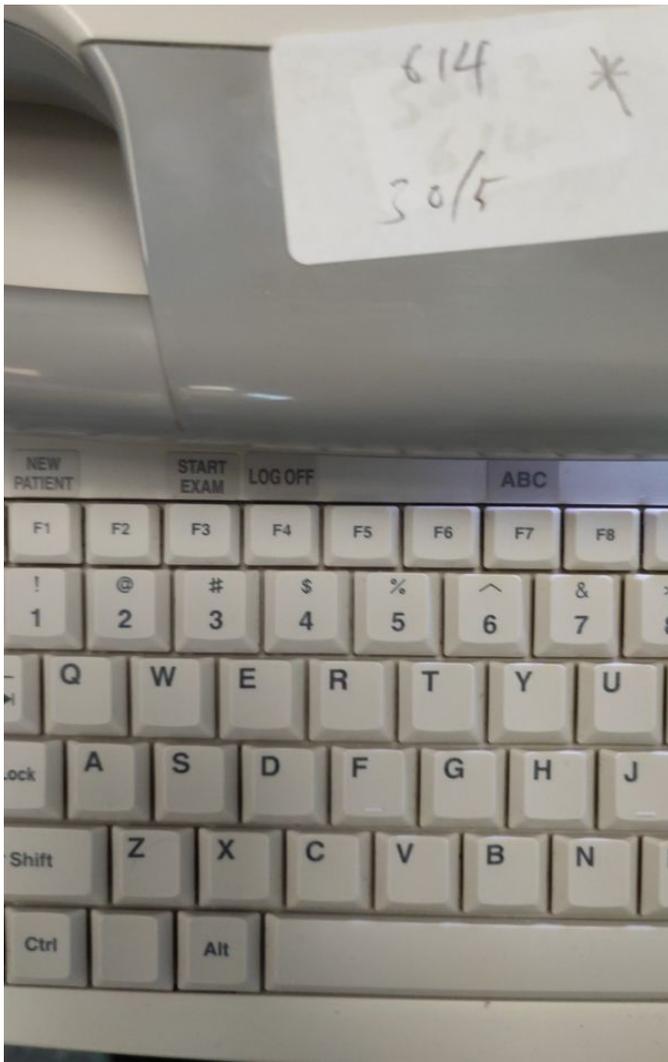


Photo 55

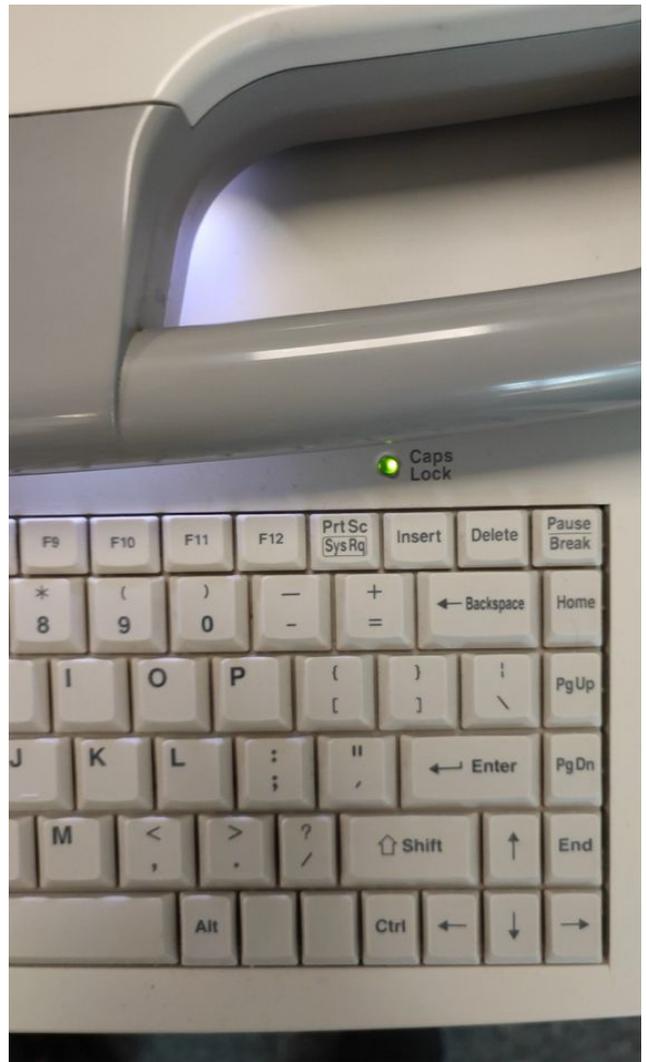


Photo 58

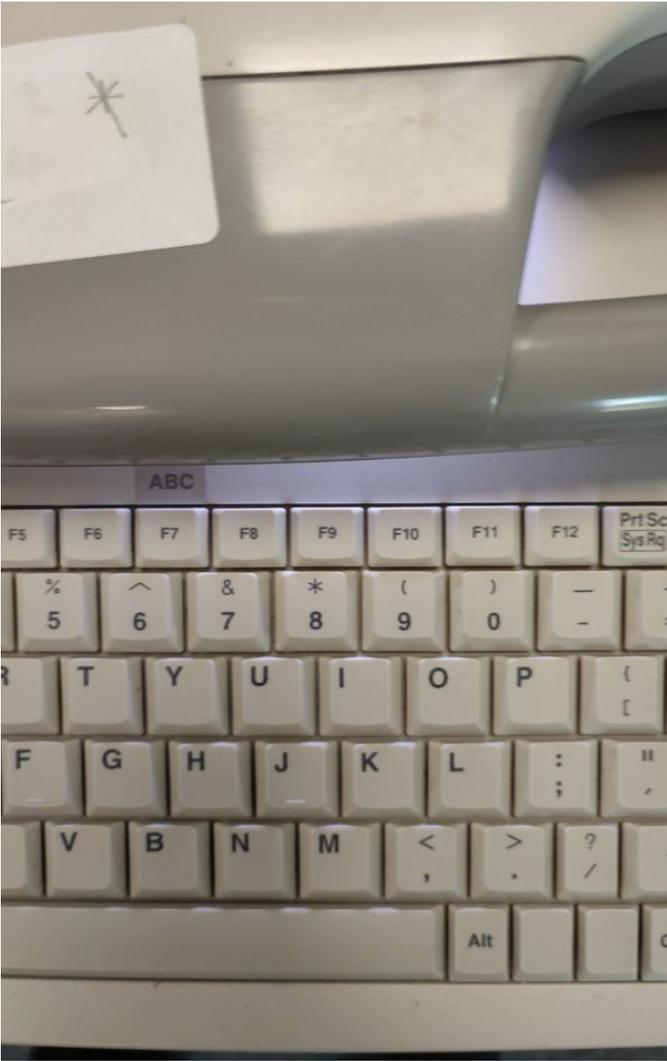


Photo 57



Photo 60

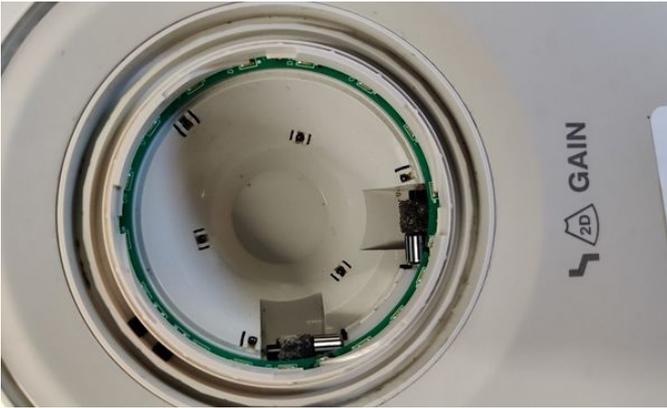


Photo 59



Photo 61



Photo 62



Photo 63

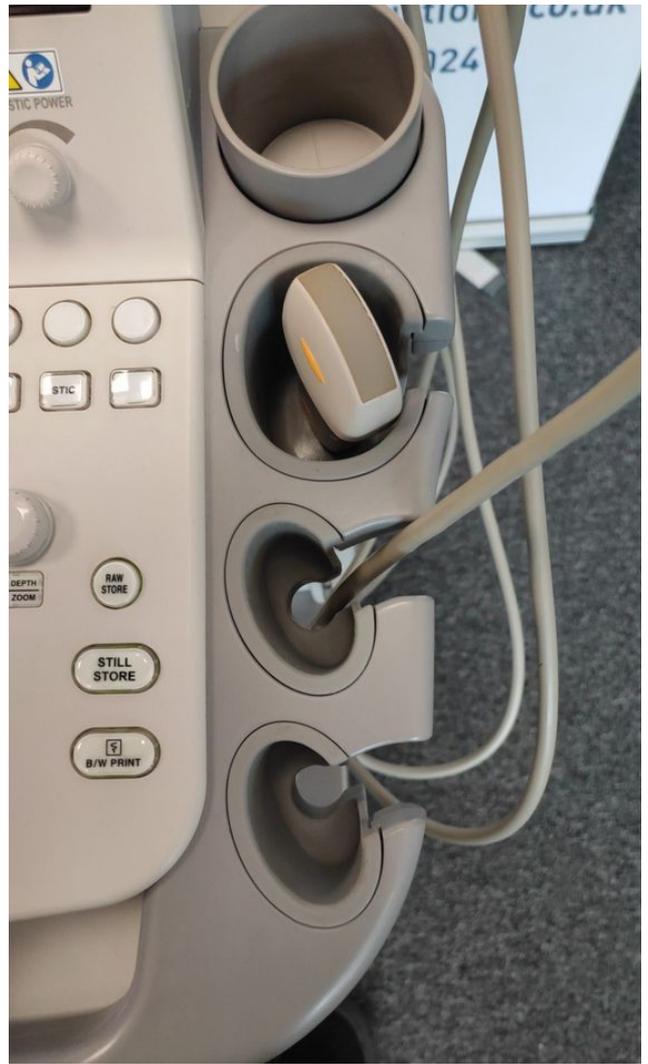


Photo 64



Photo 65



Photo 66



Photo 67



Photo 68



Photo 69



Photo 70



Photo 71



Photo 72

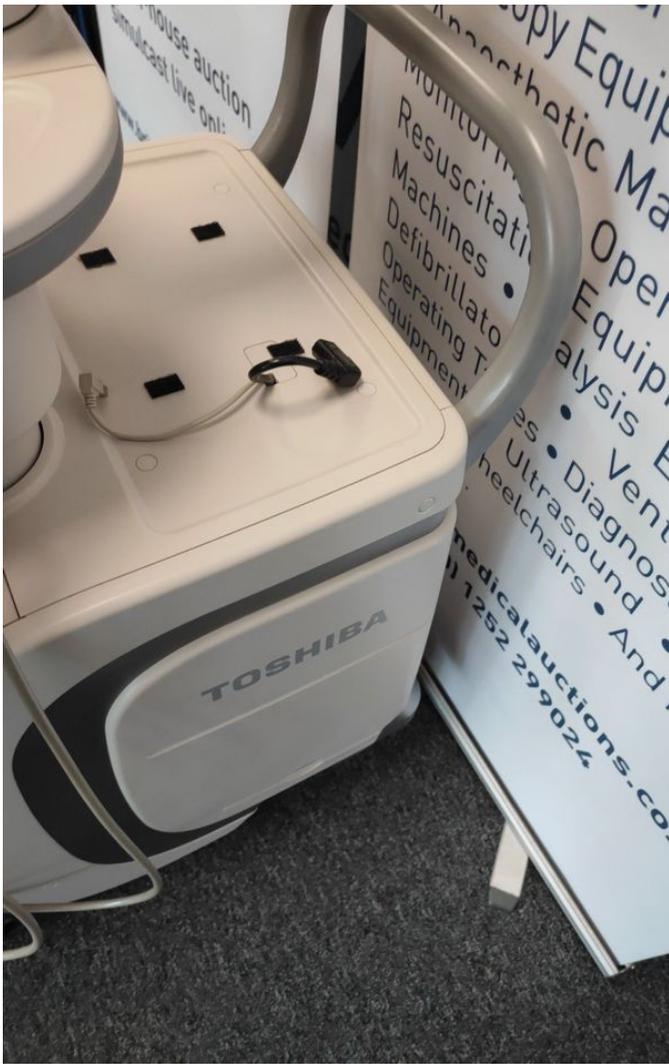


Photo 73



Photo 74



Photo 75

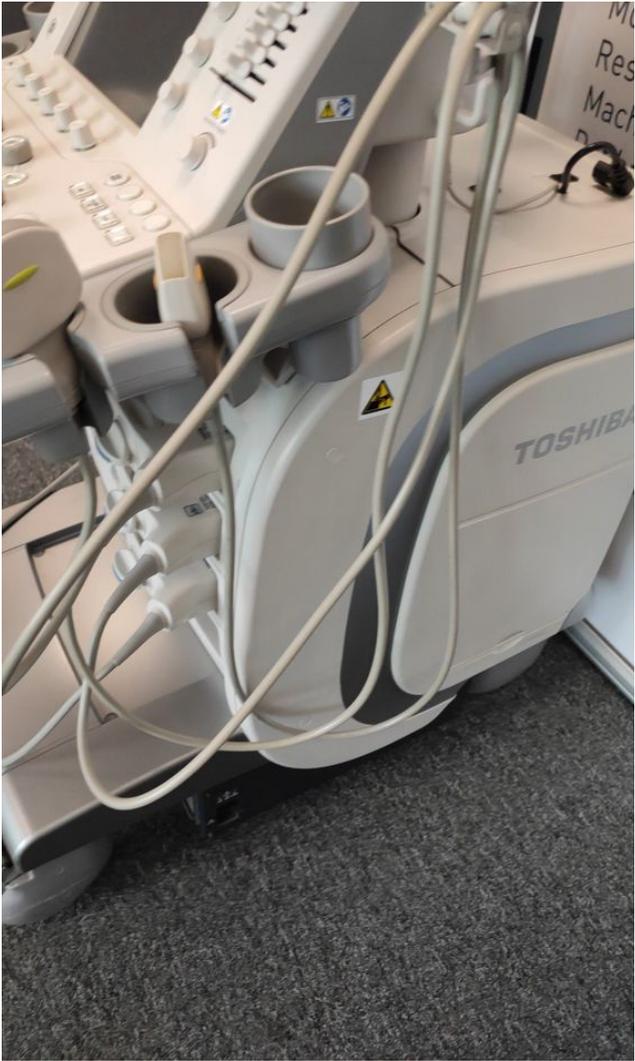


Photo 76



Photo 77



Photo 78



Photo 79

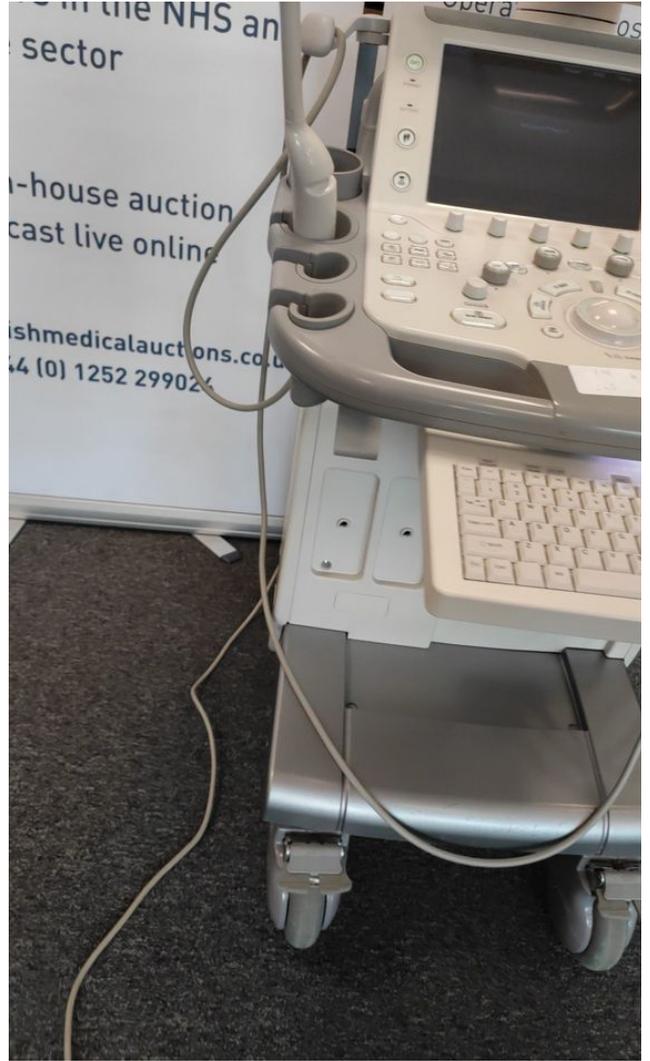


Photo 80



Photo 81



Photo 82



Photo 83



Photo 84

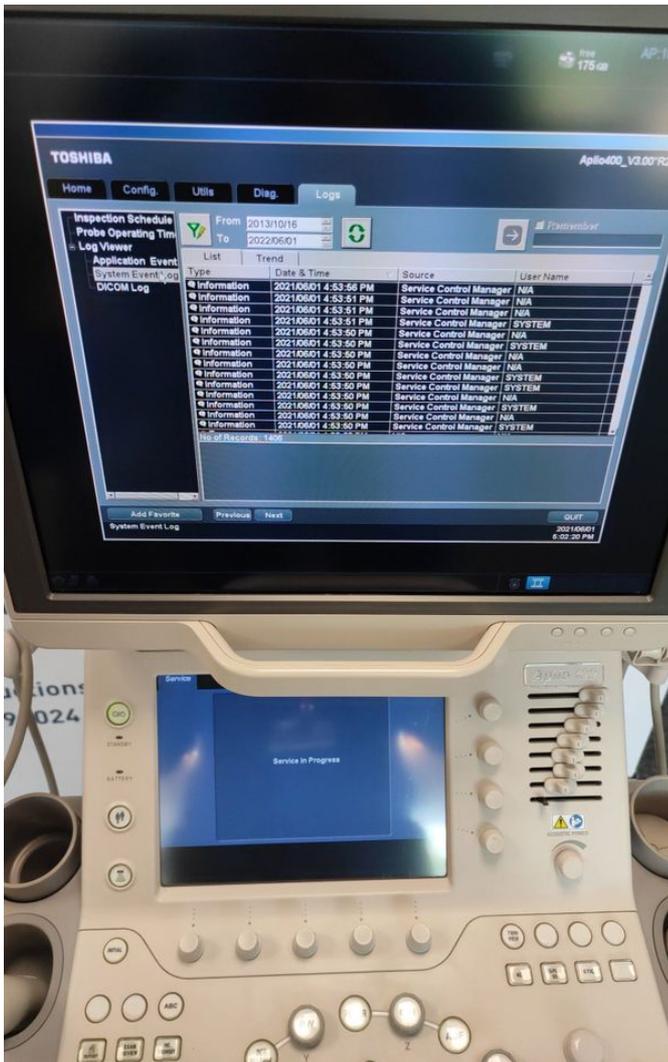


Photo 85

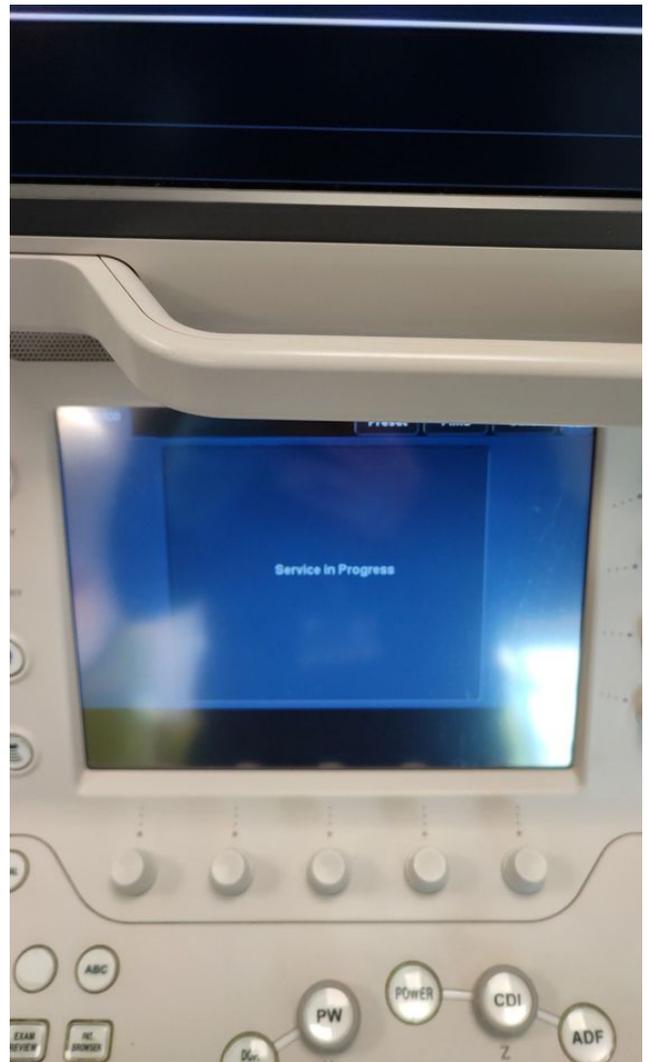


Photo 86

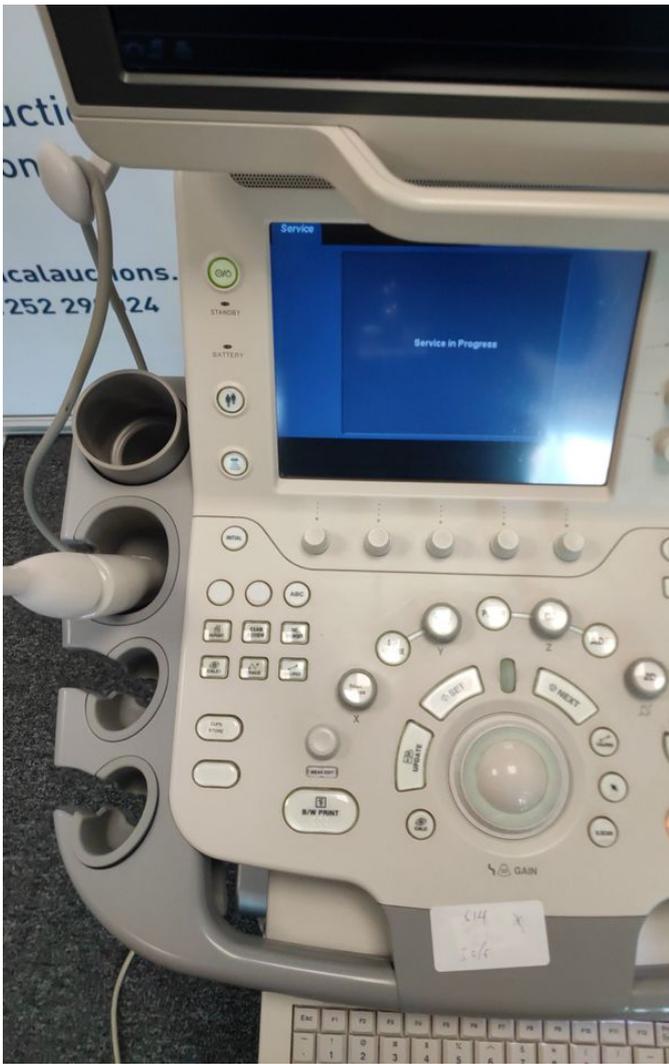


Photo 87

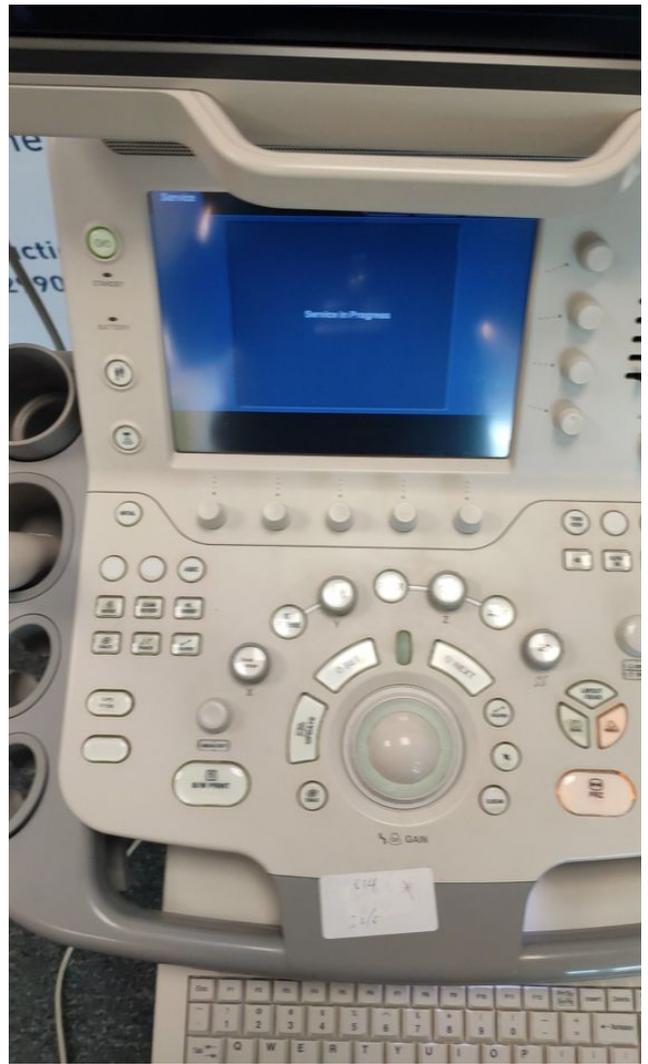


Photo 88



Photo 89



Photo 90

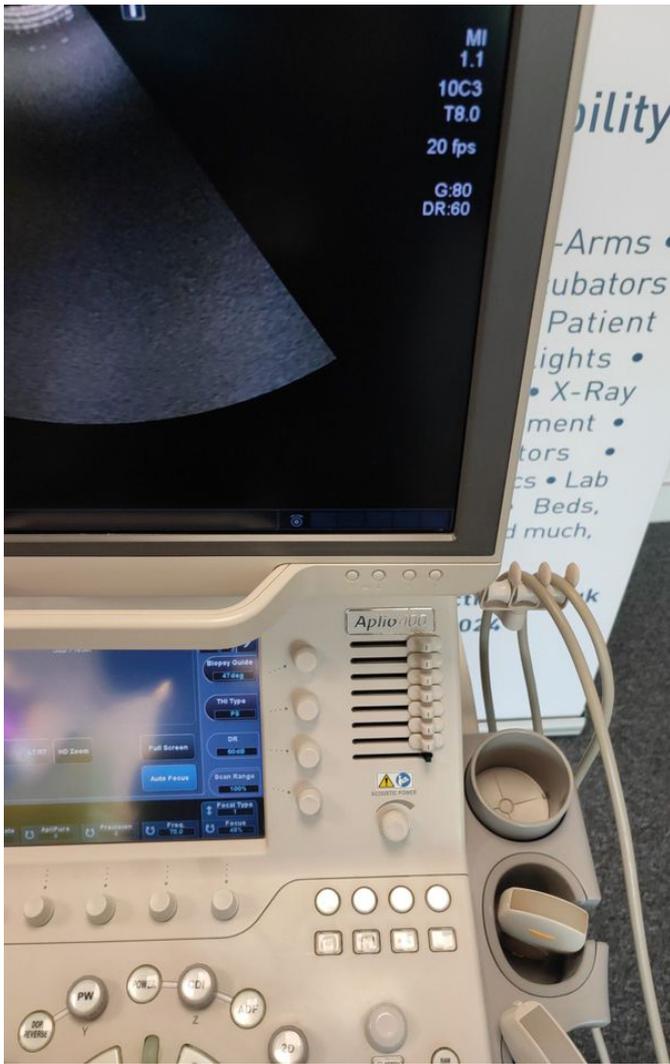


Photo 91

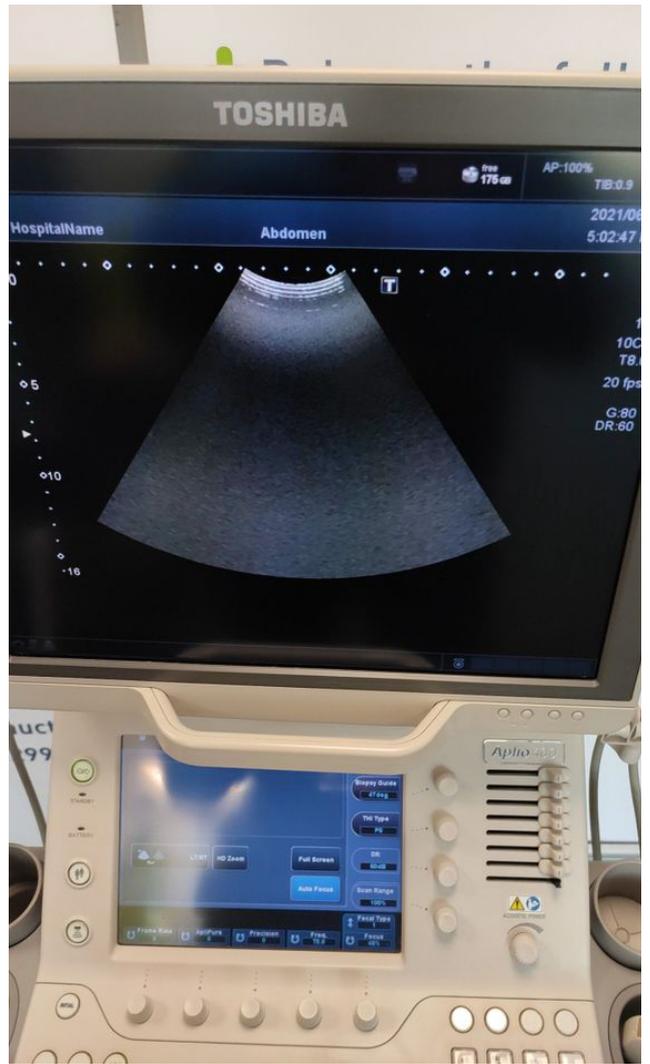


Photo 92

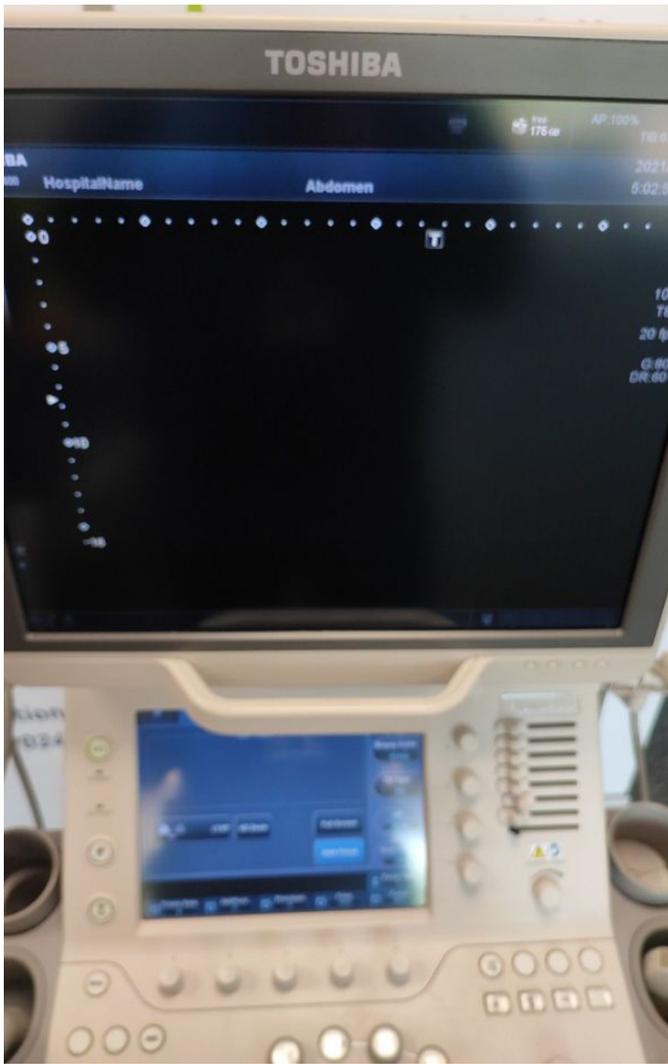


Photo 93

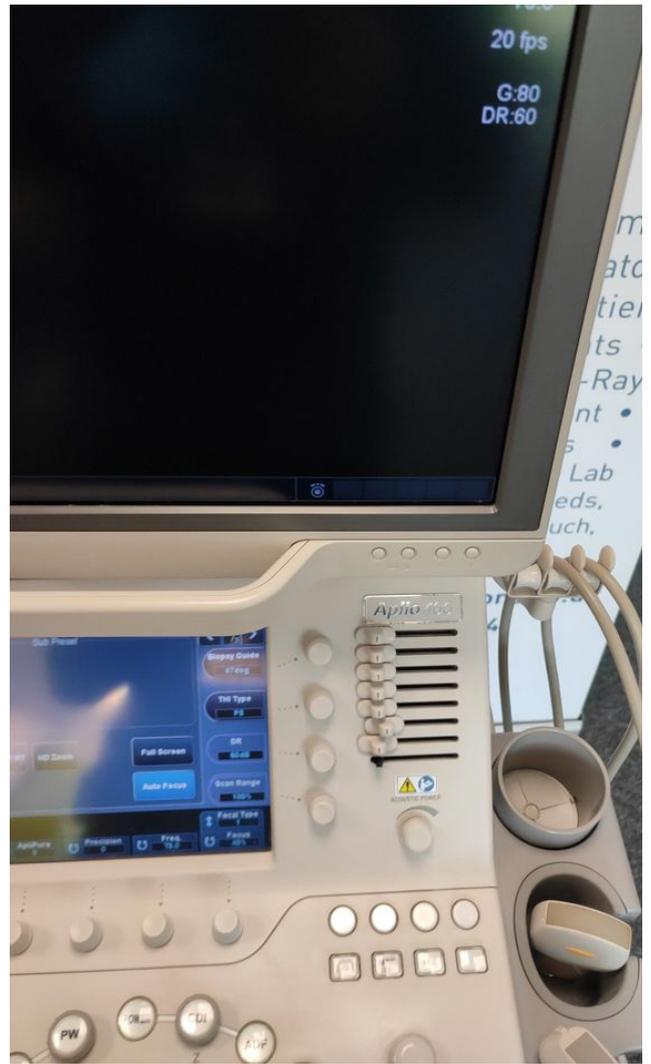


Photo 94

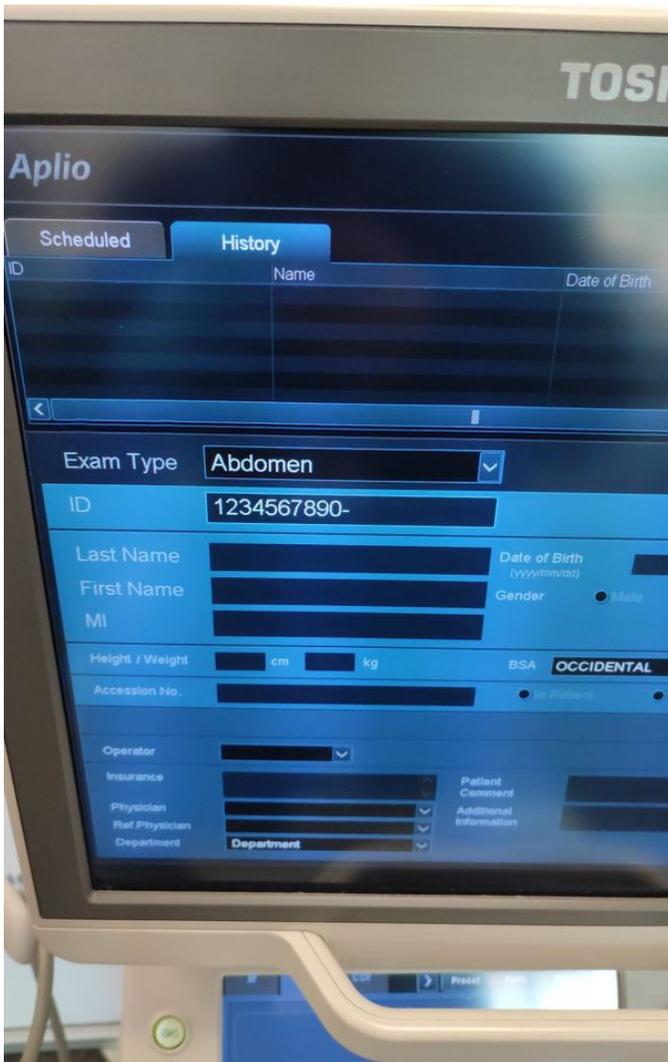


Photo 95

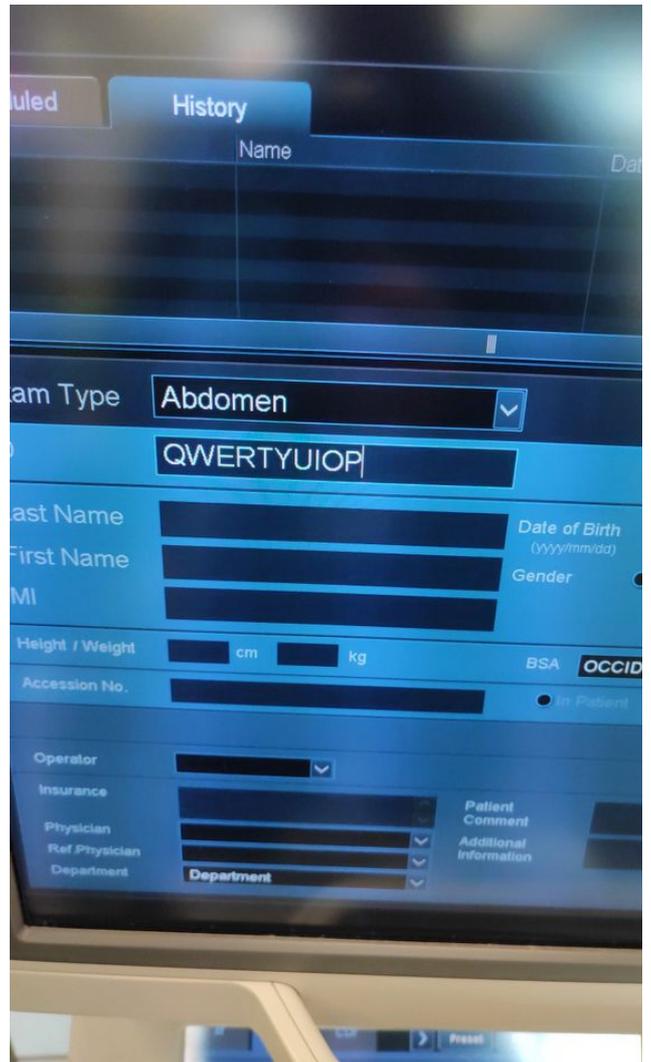


Photo 96

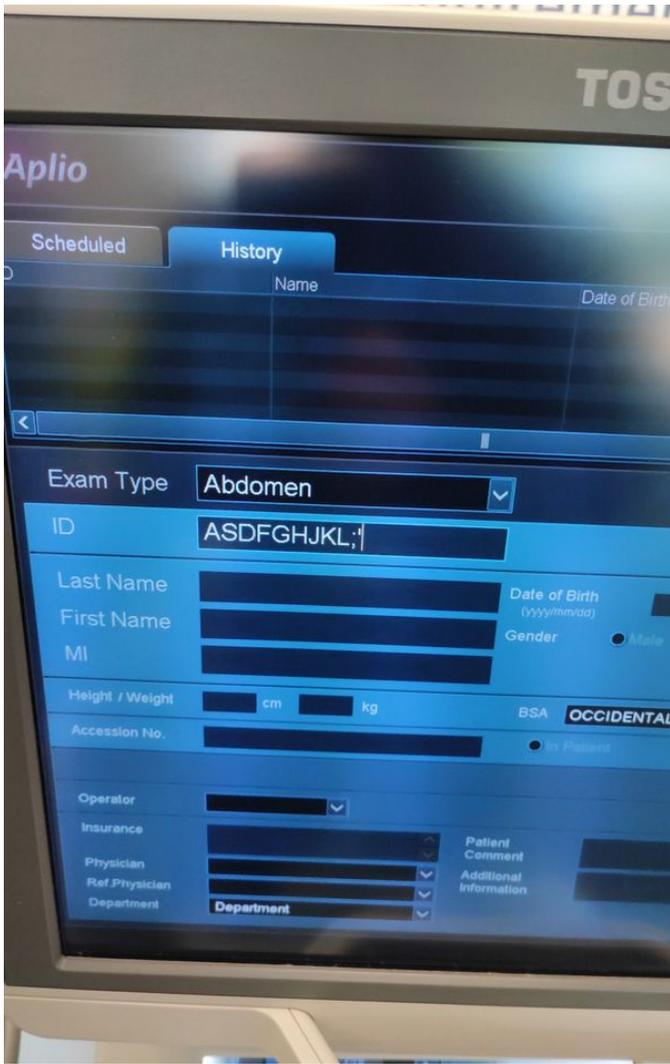


Photo 97

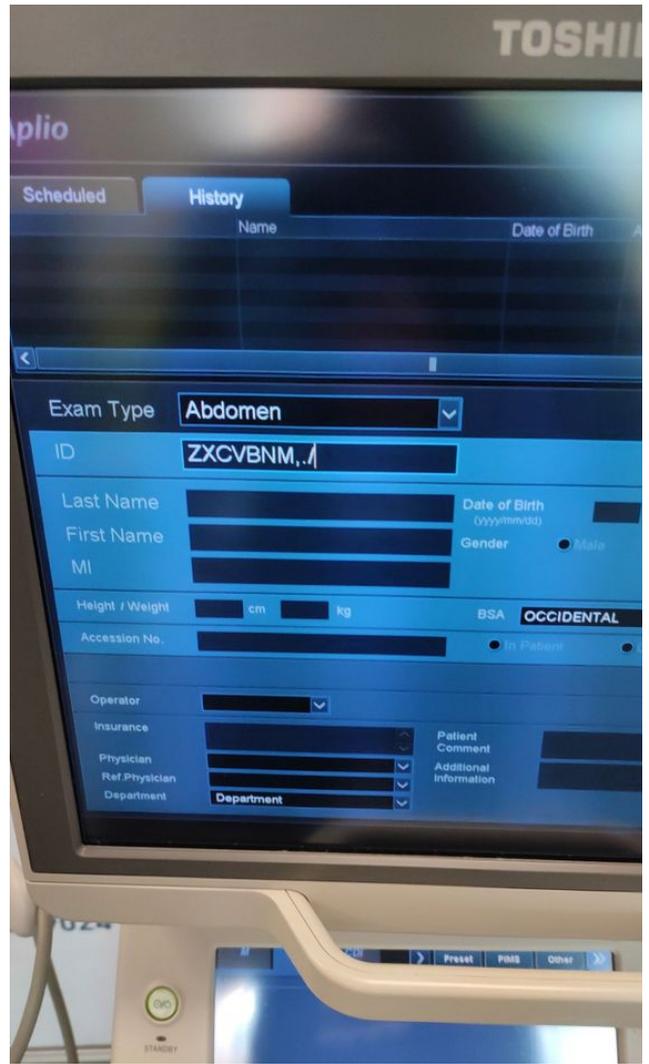


Photo 98

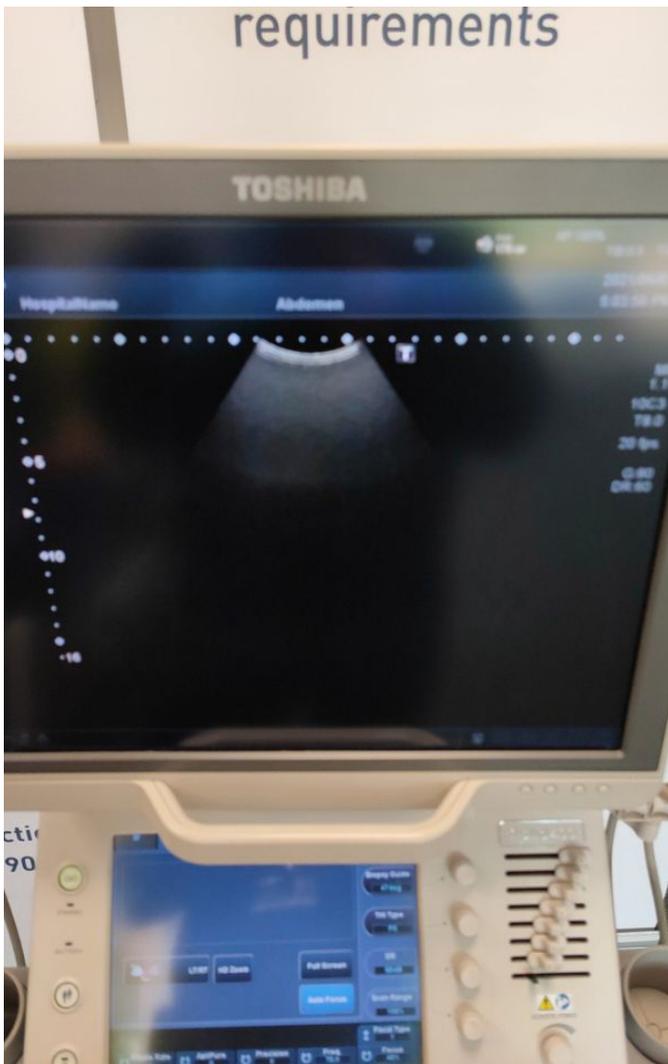


Photo 99

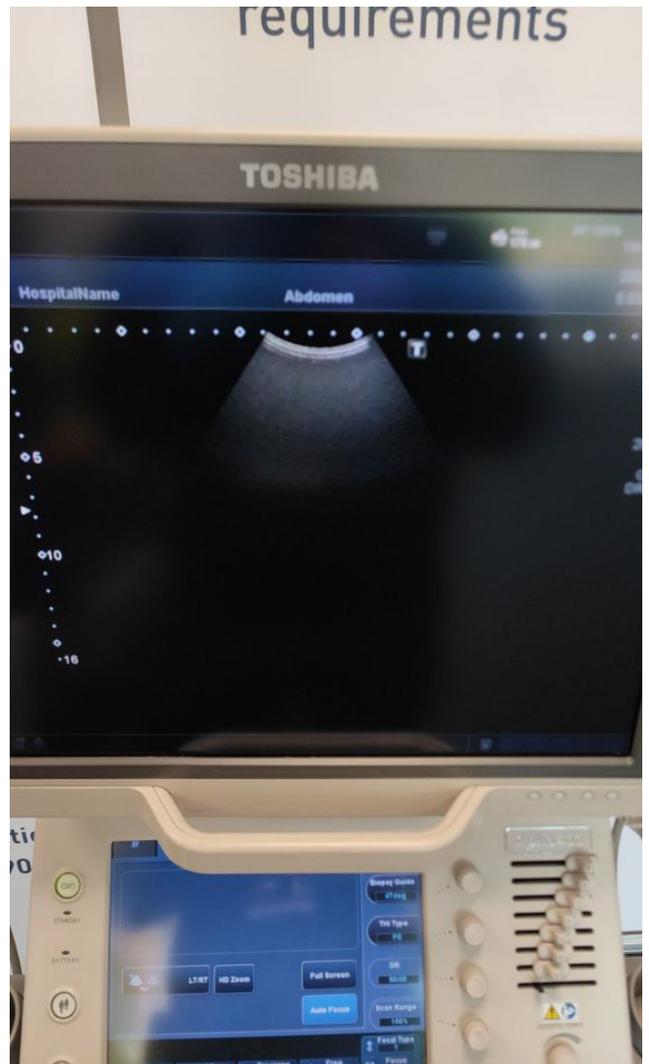


Photo 100

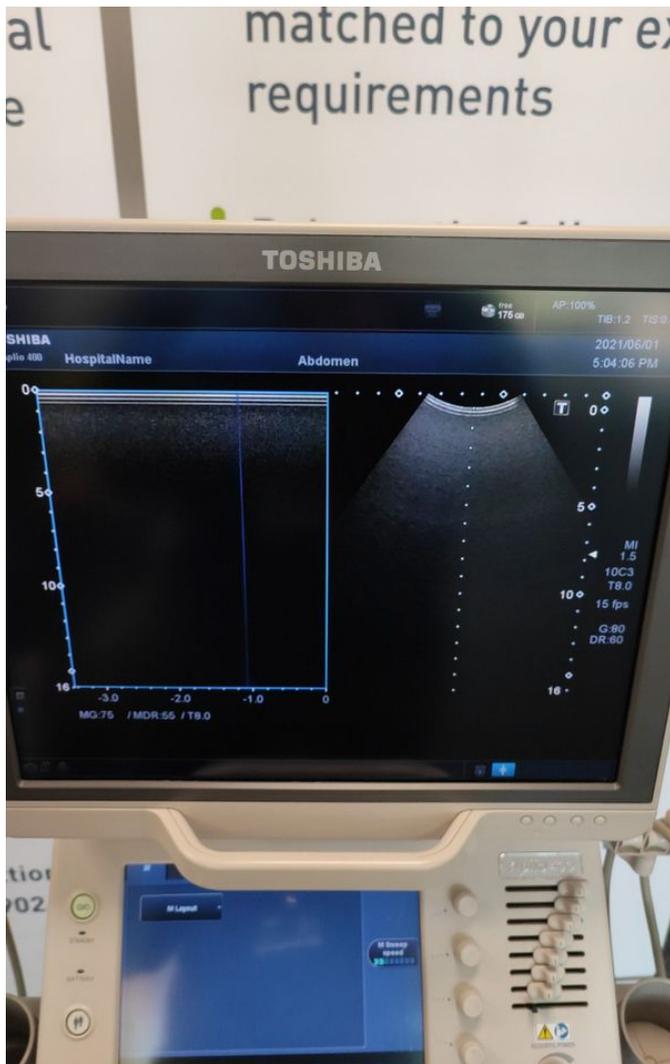


Photo 101

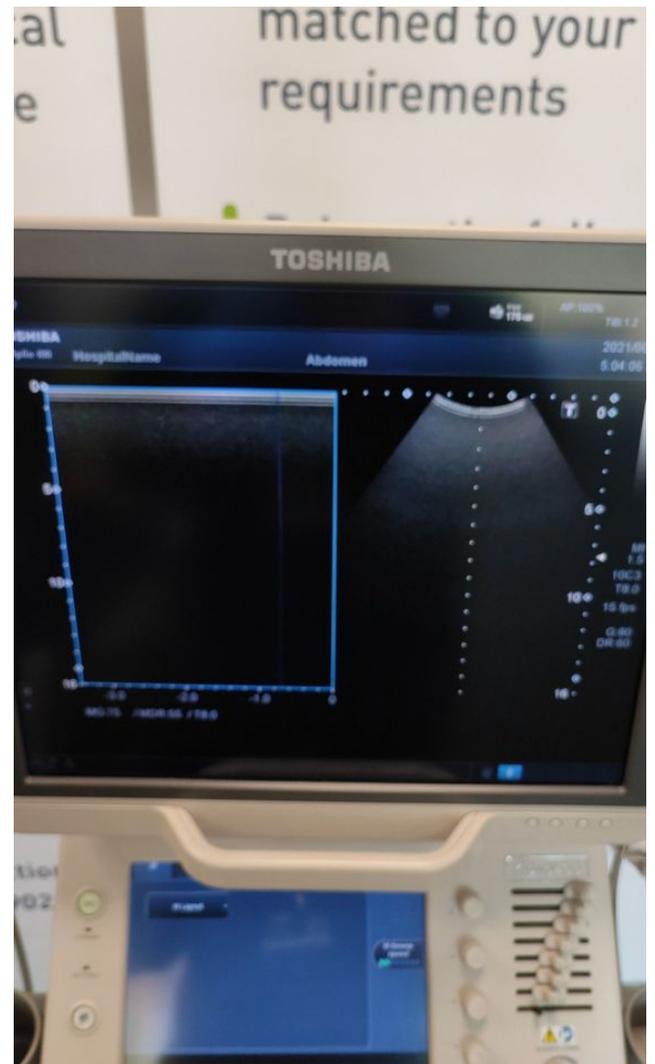


Photo 102



Photo 103

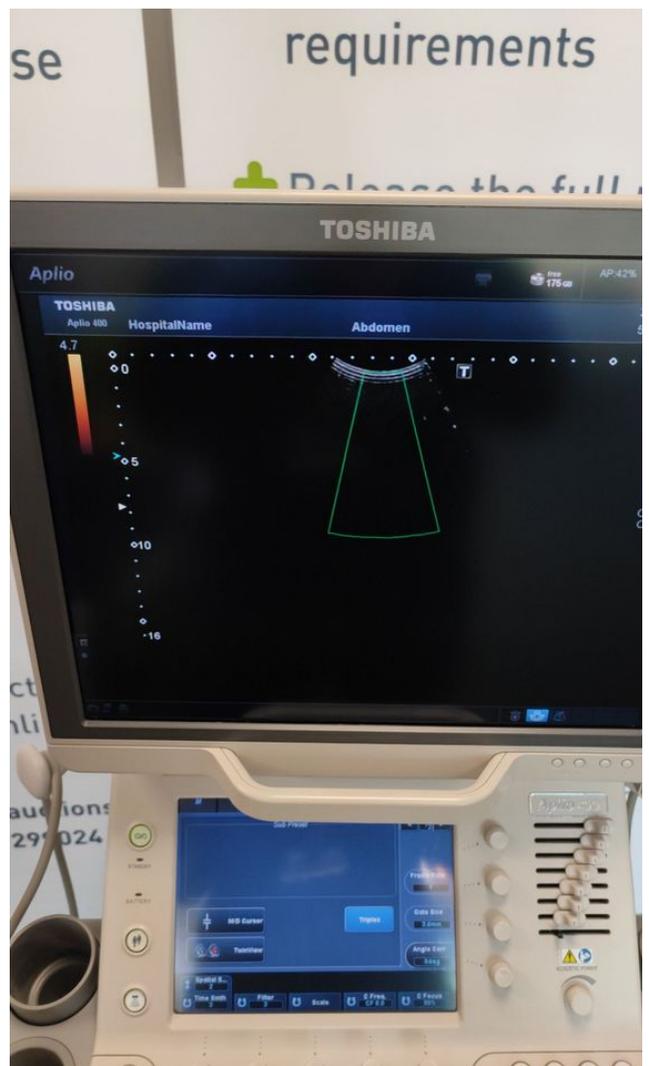


Photo 104

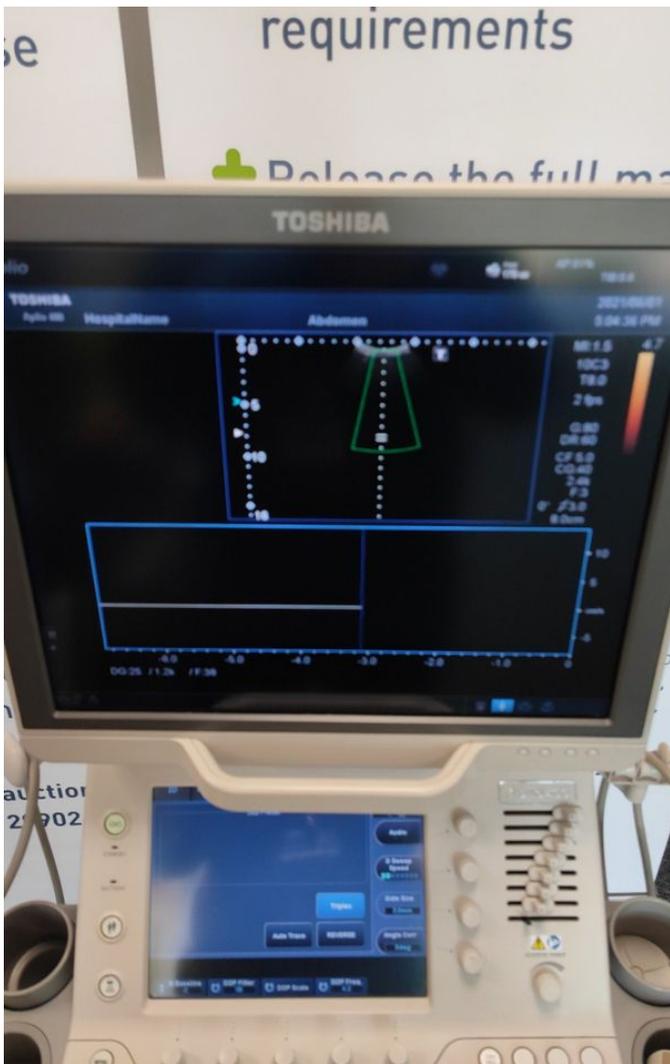


Photo 105

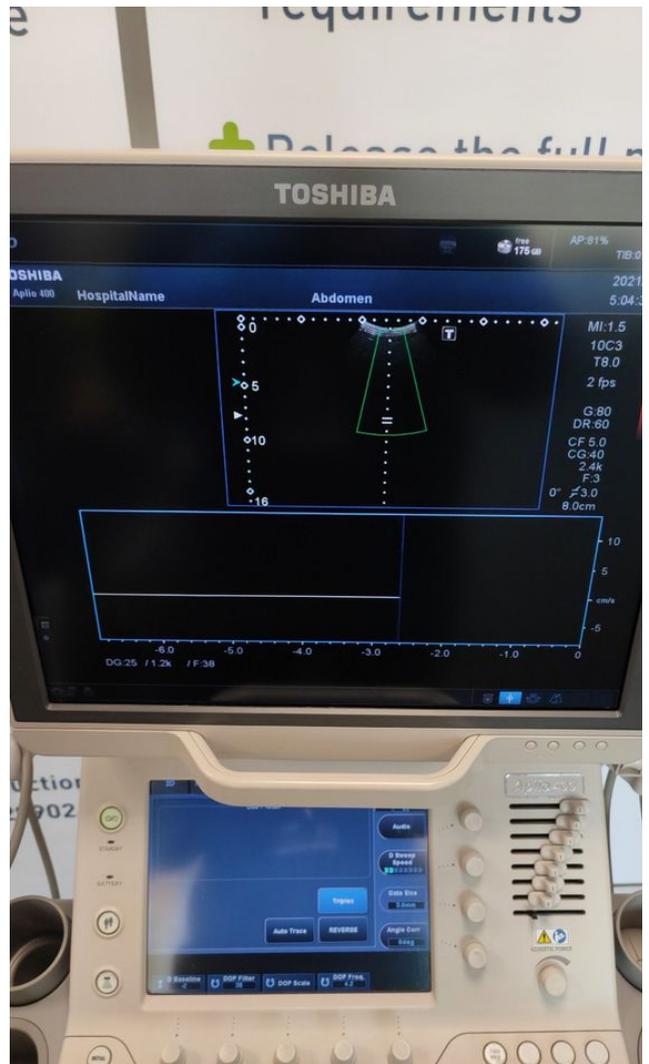


Photo 106



Photo 107

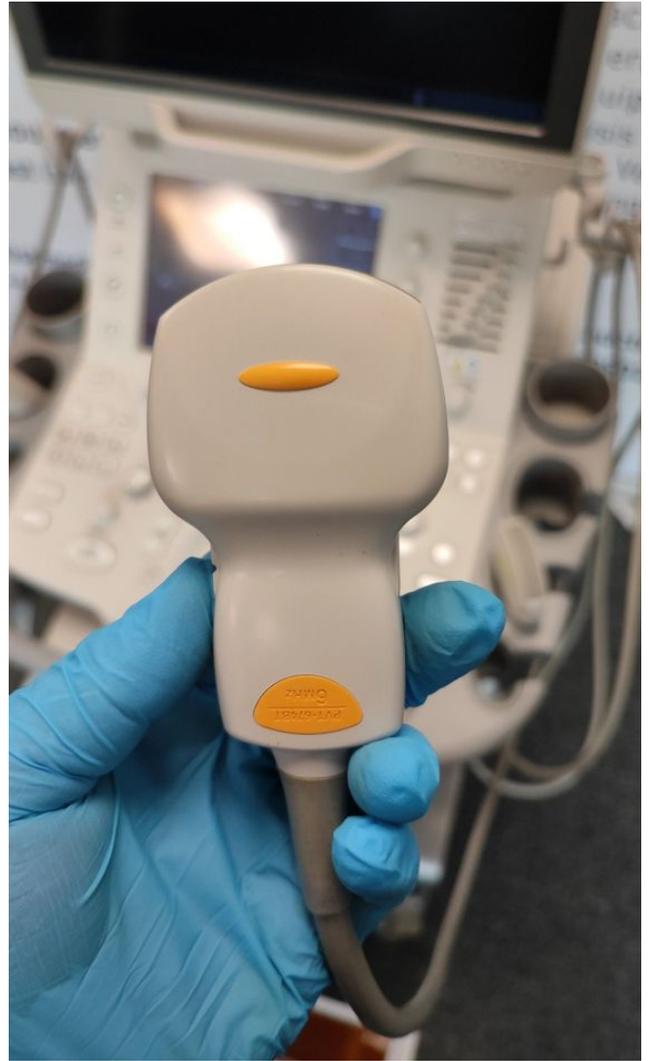


Photo 108



Photo 109



Photo 110



Photo 111

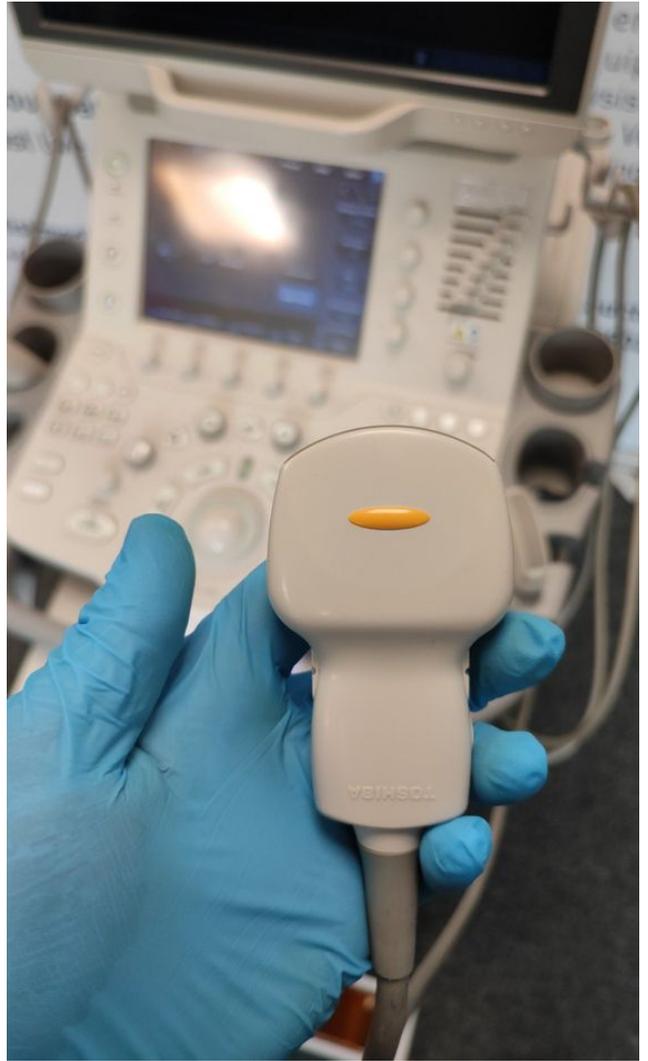


Photo 112



Photo 113

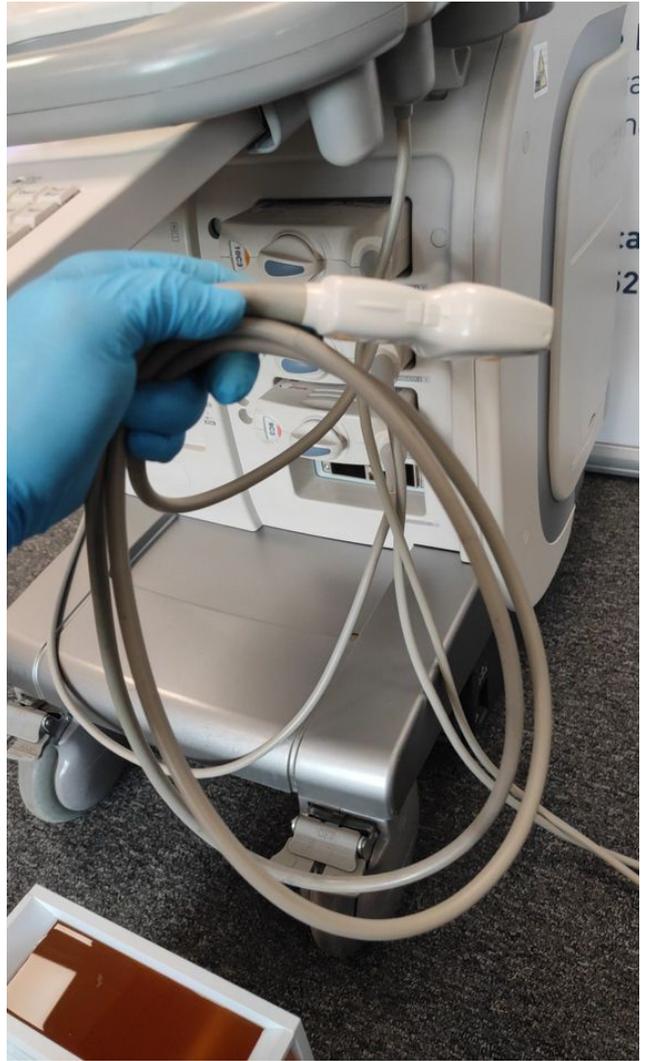


Photo 114



Photo 115

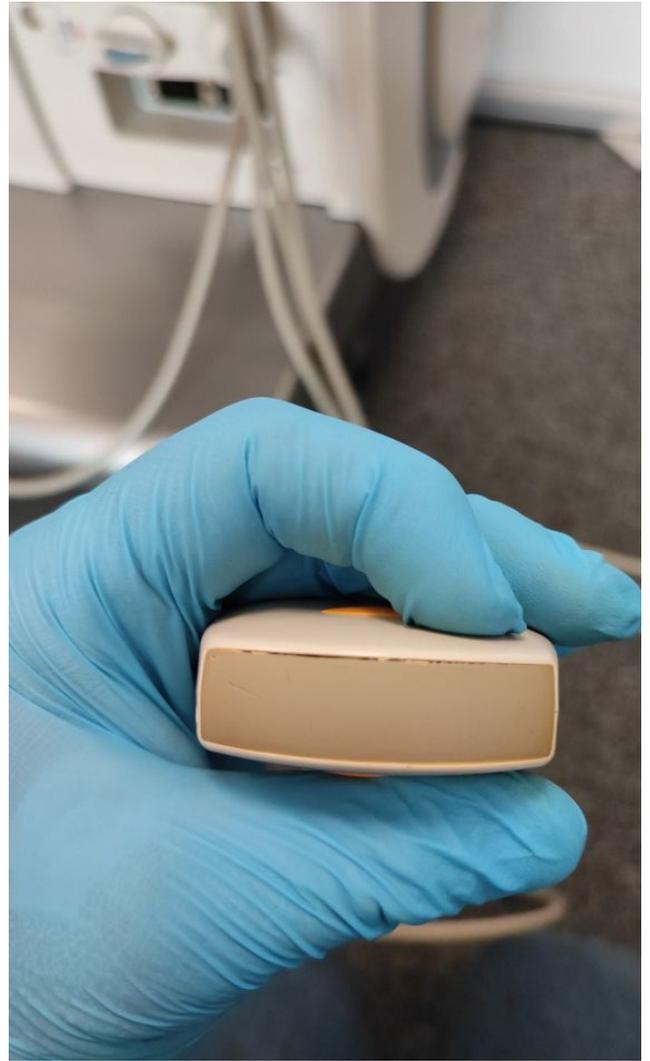


Photo 116



Photo 117

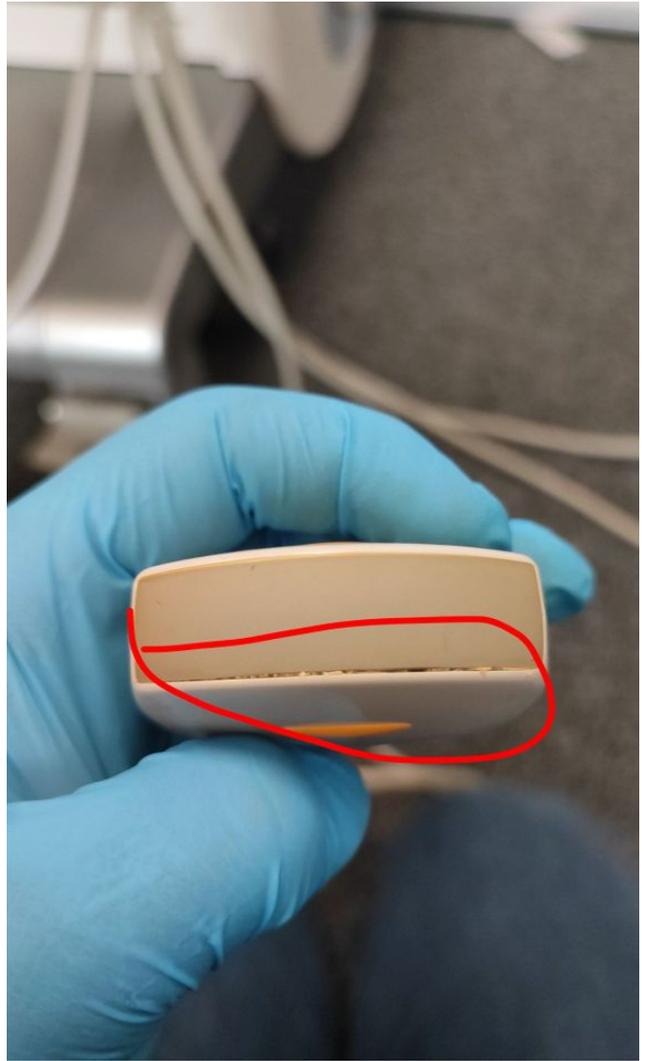


Photo 118



Photo 119

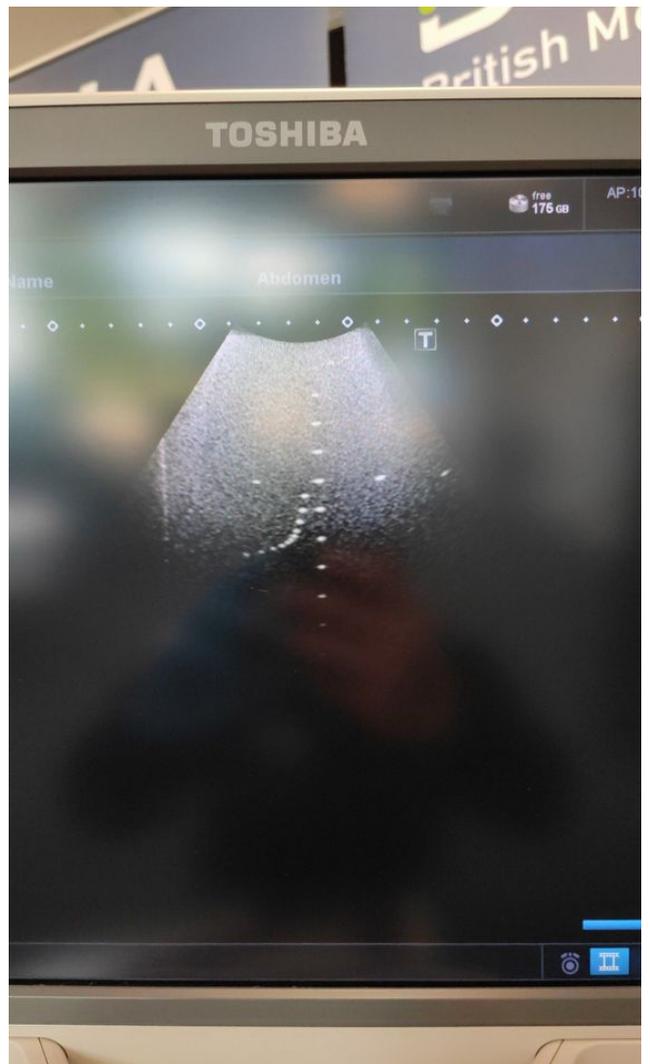


Photo 120

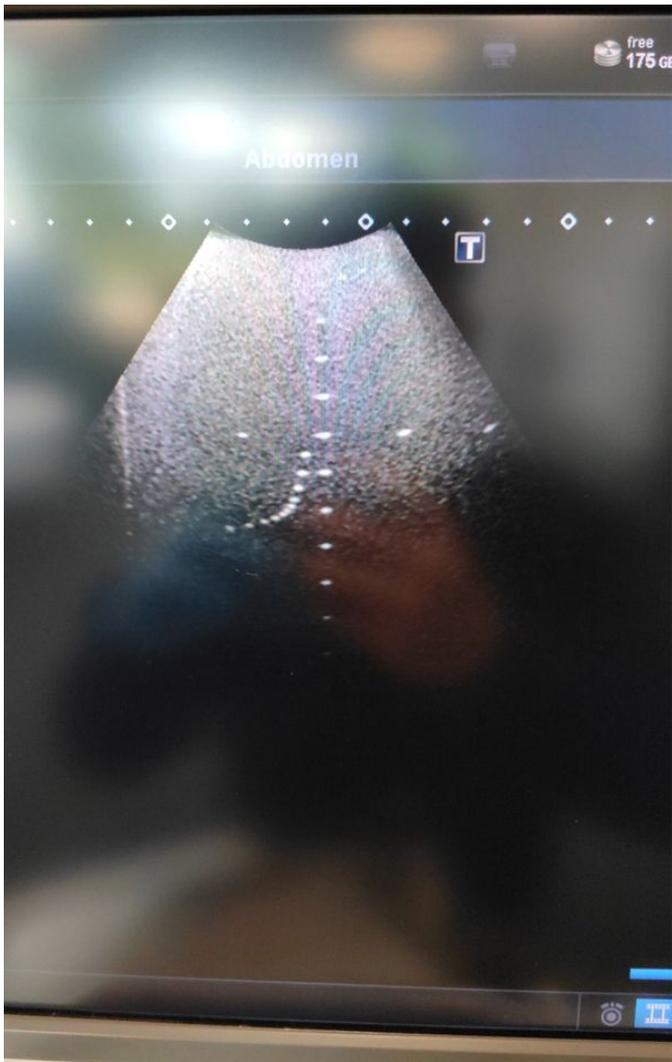


Photo 121

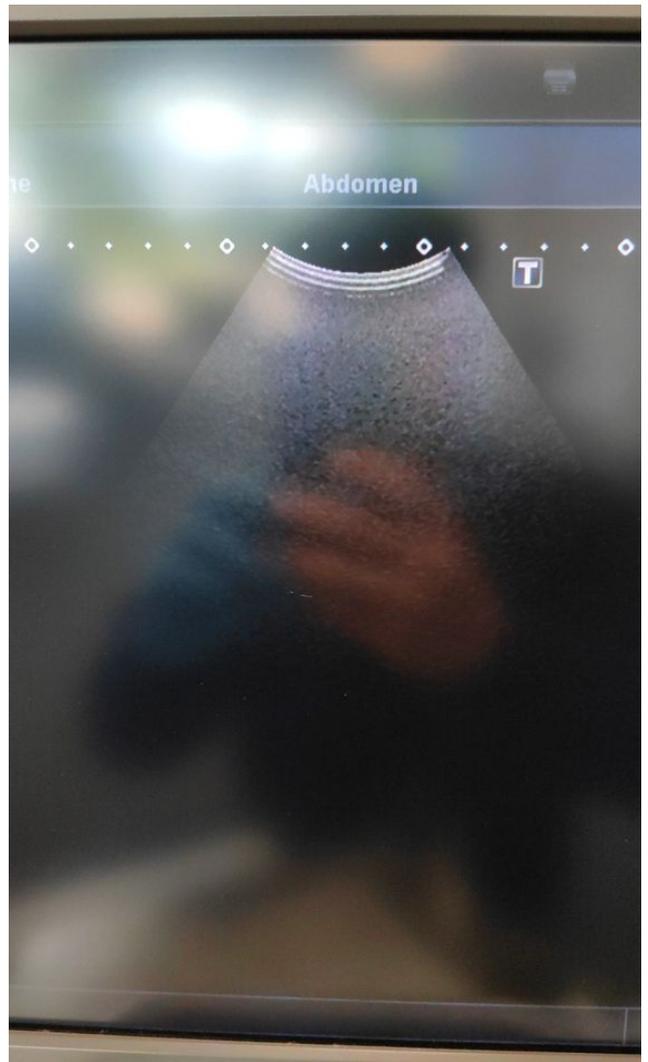


Photo 122

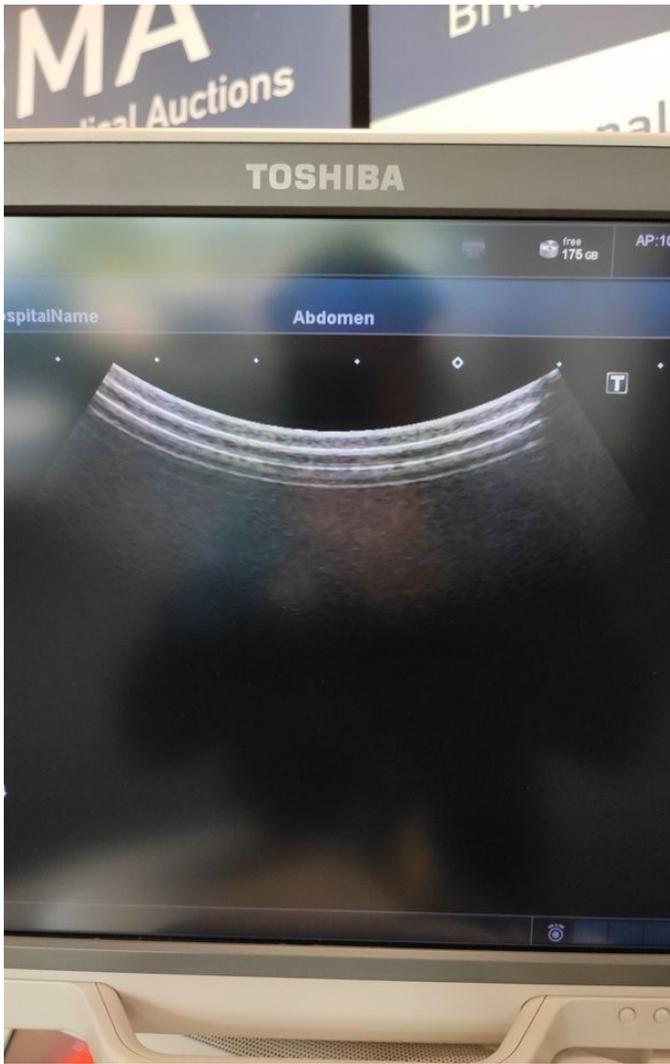


Photo 123

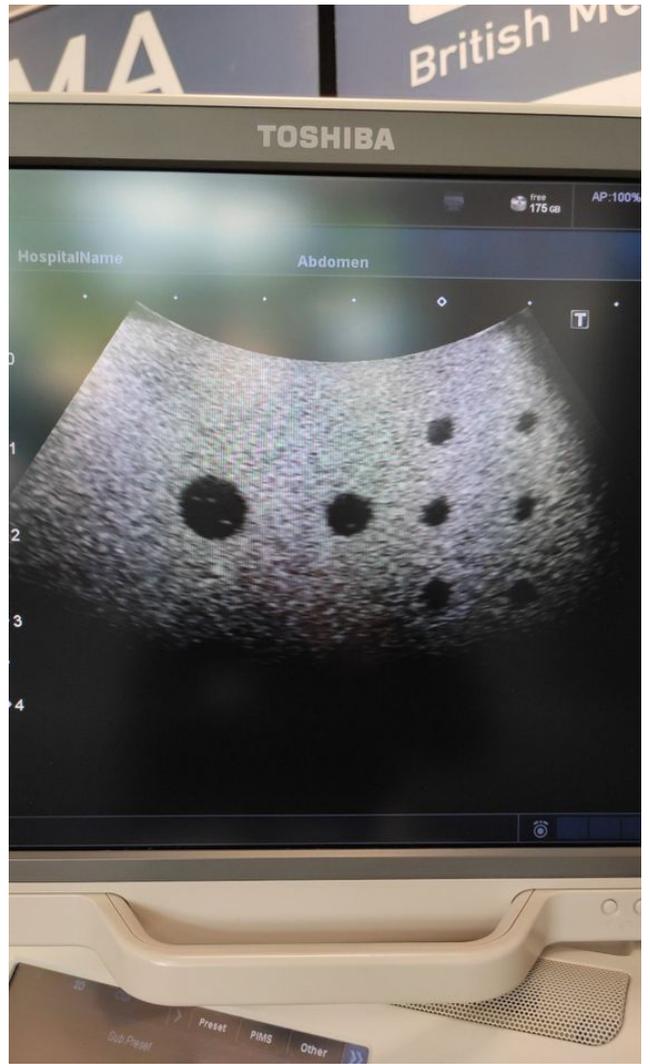


Photo 124

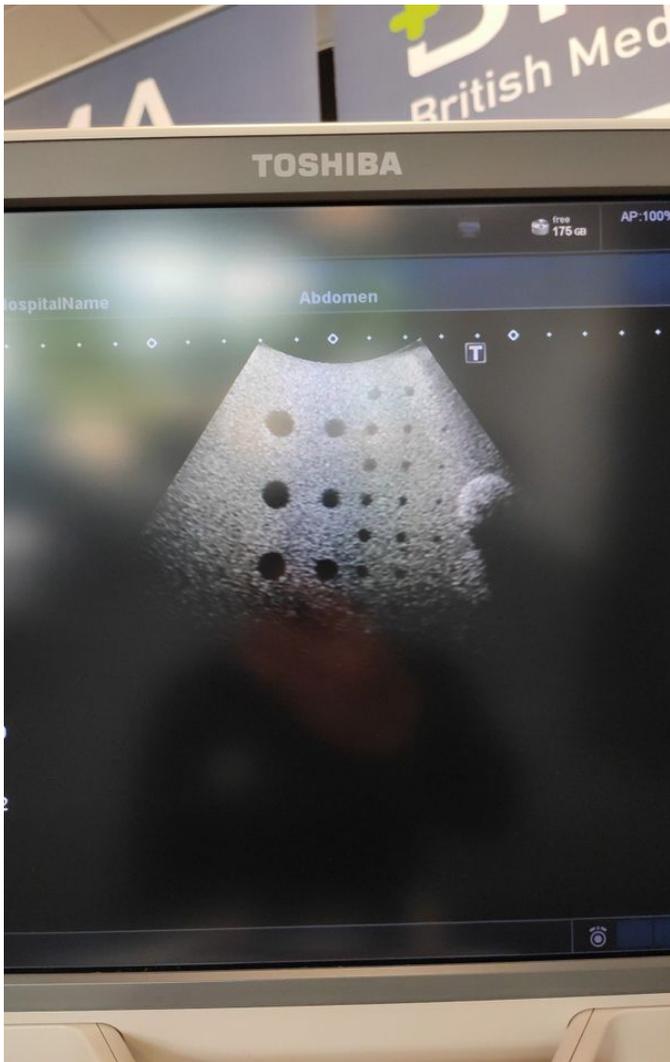


Photo 125



Photo 126



Photo 127

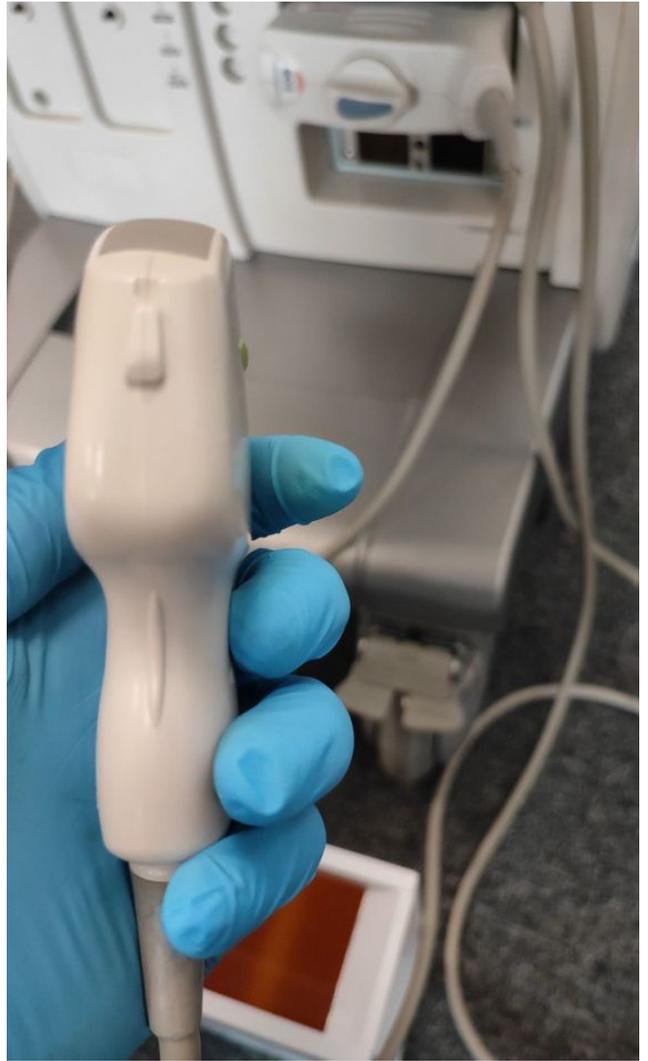


Photo 128



Photo 129

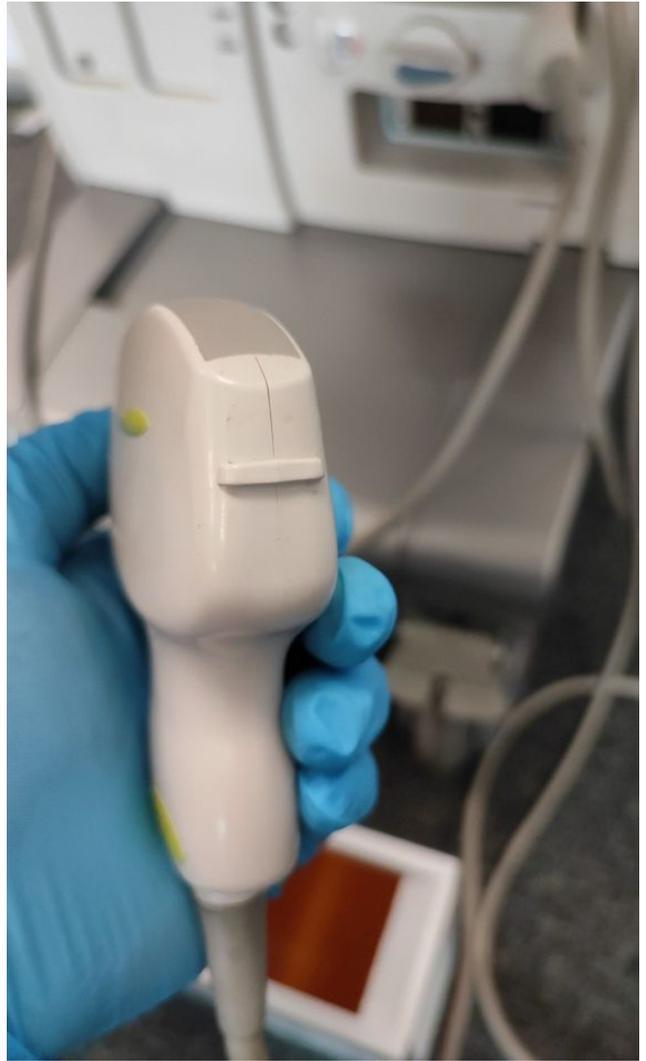


Photo 130



Photo 131

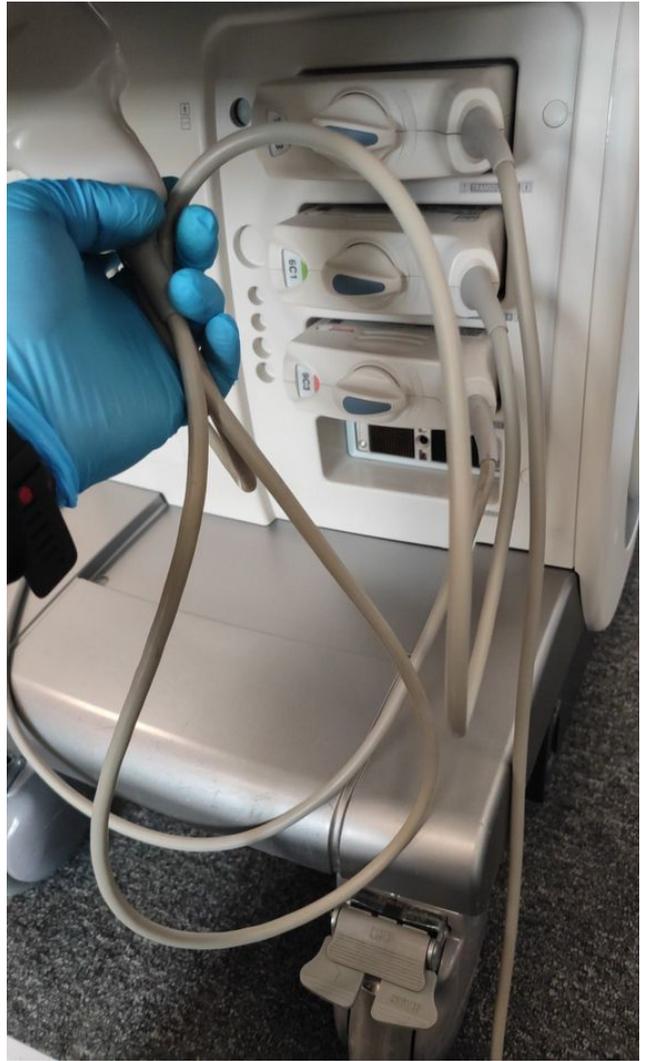


Photo 132



Photo 133



Photo 134



Photo 135

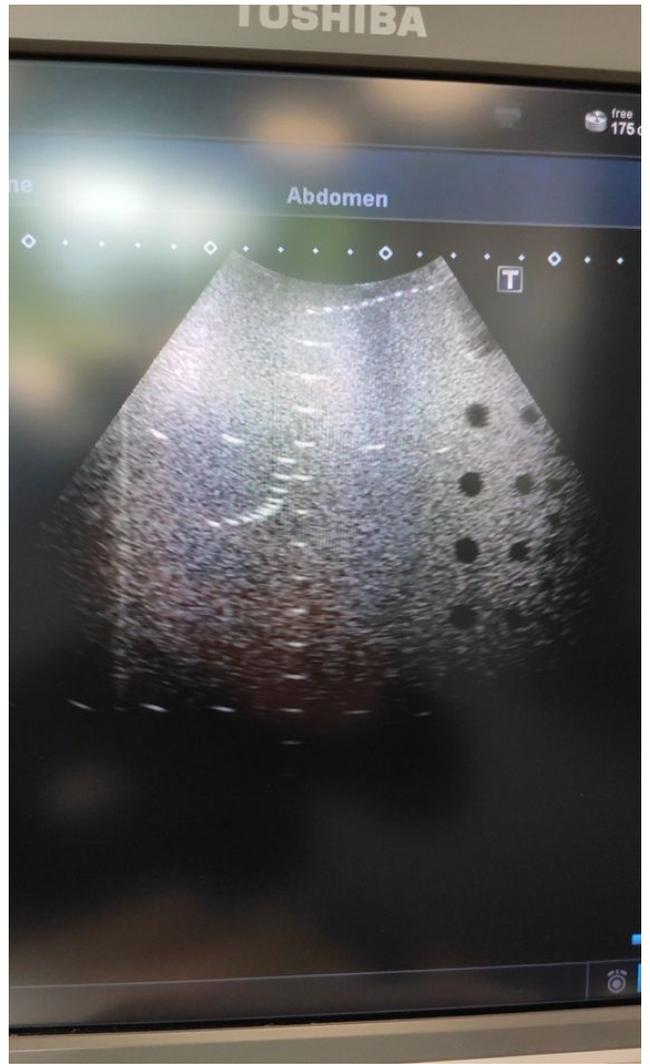


Photo 136

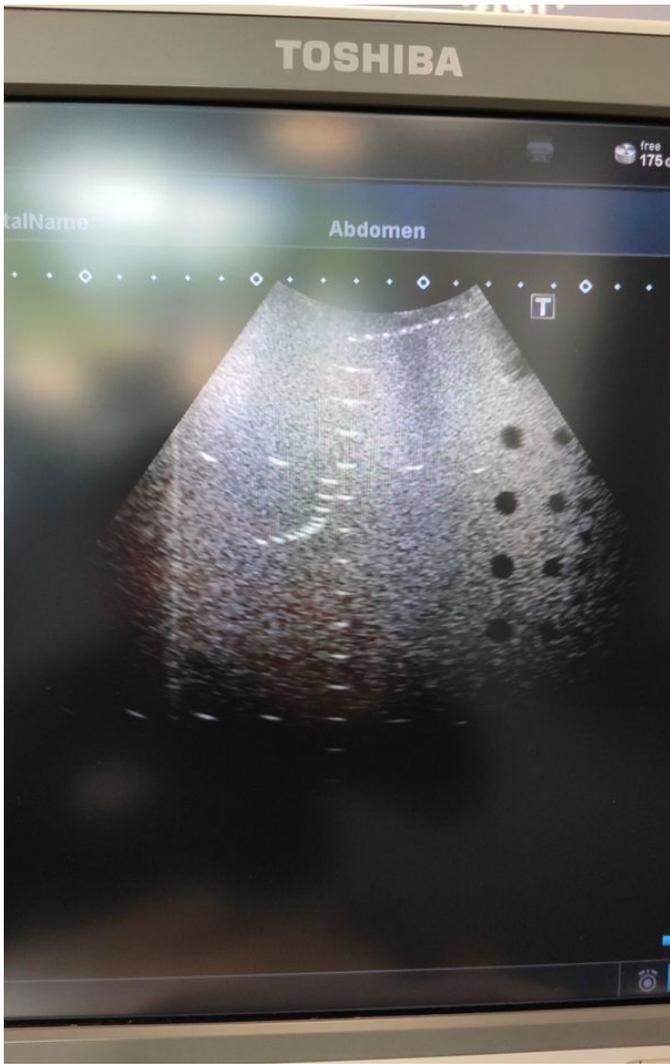


Photo 137

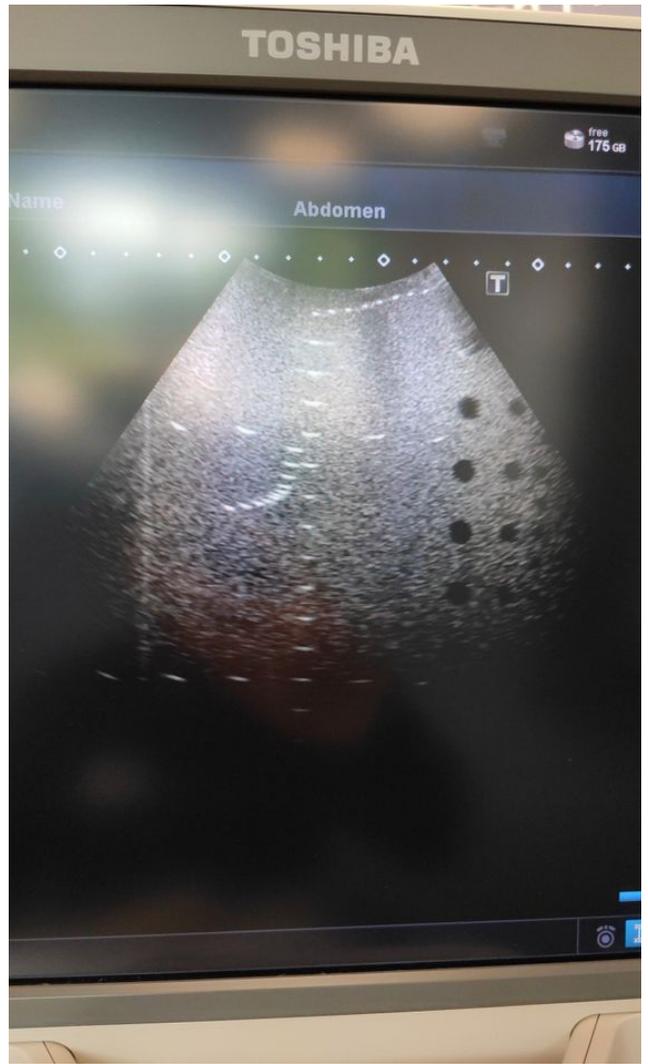


Photo 138



Photo 139

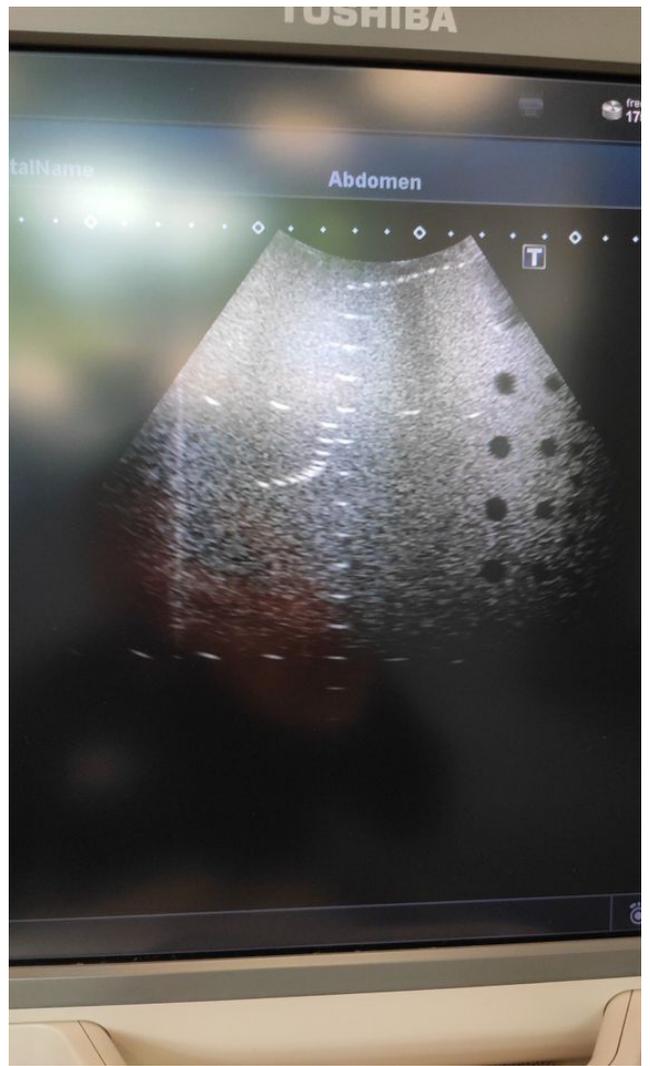


Photo 140

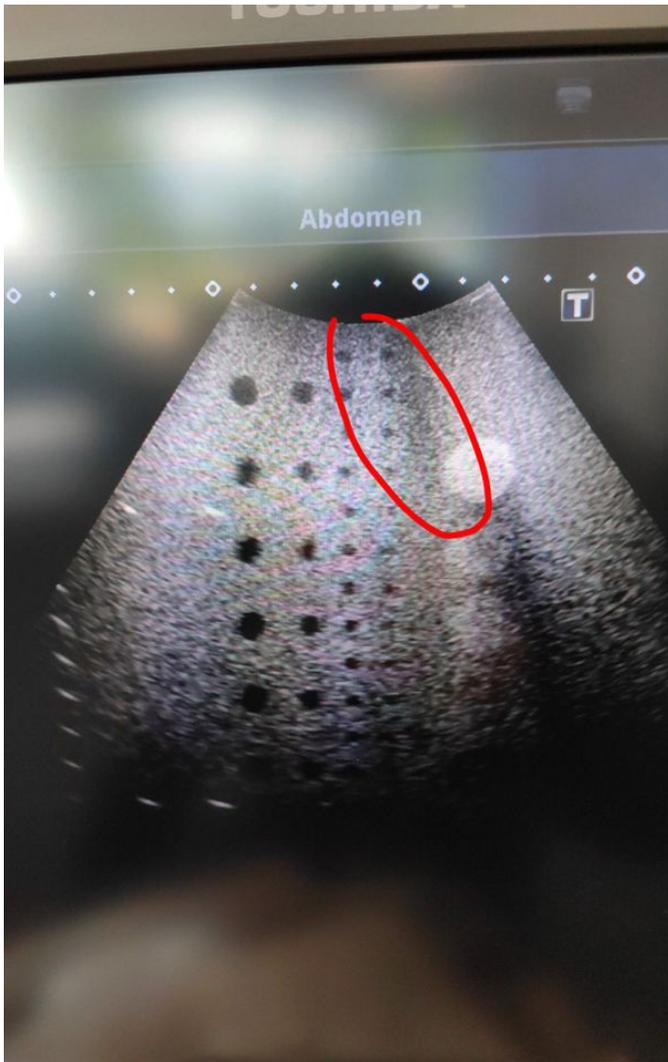


Photo 141

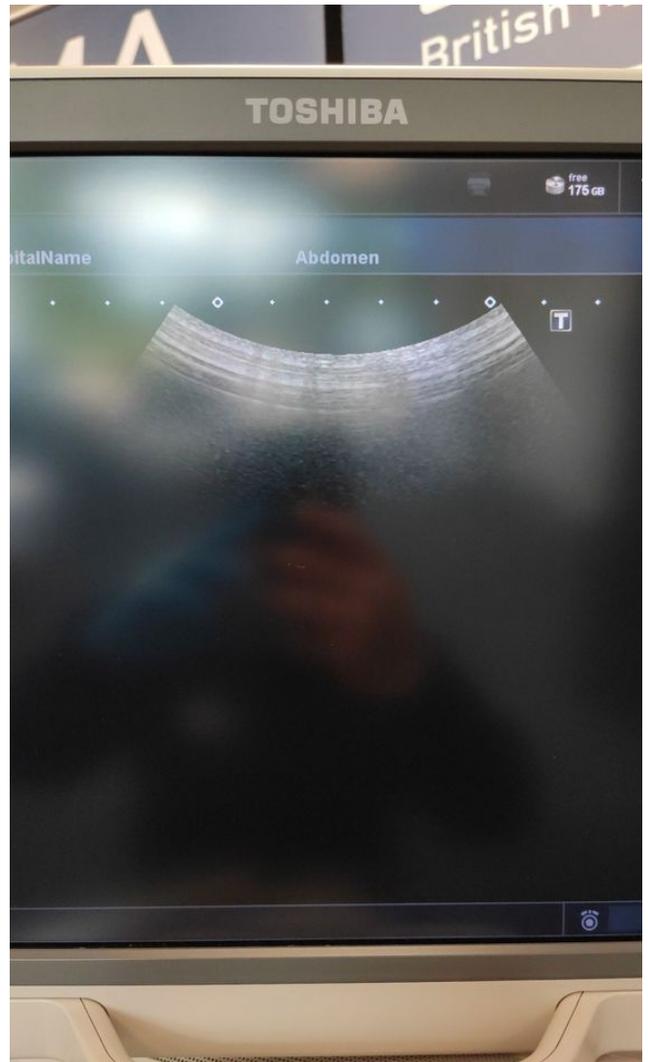


Photo 142

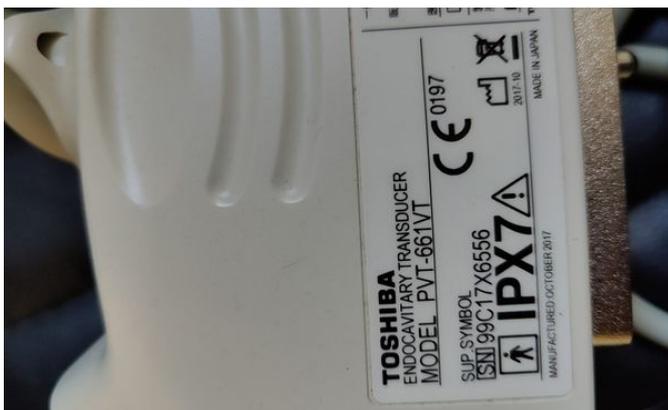


Photo 143



Photo 145



Photo 144



Photo 147



Photo 146



Photo 149



Photo 148

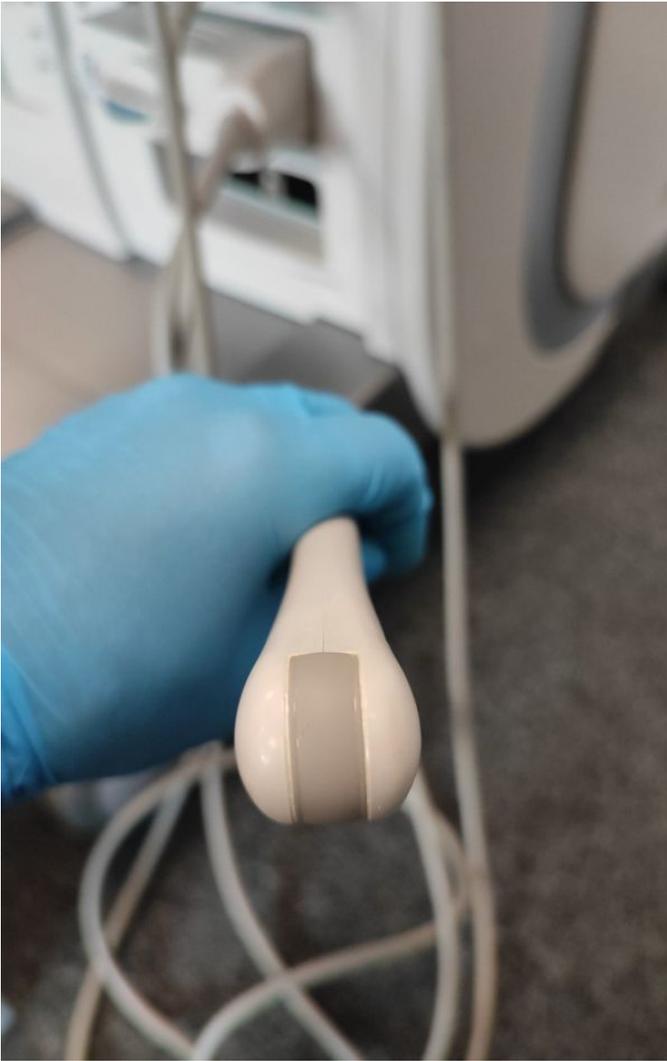


Photo 151

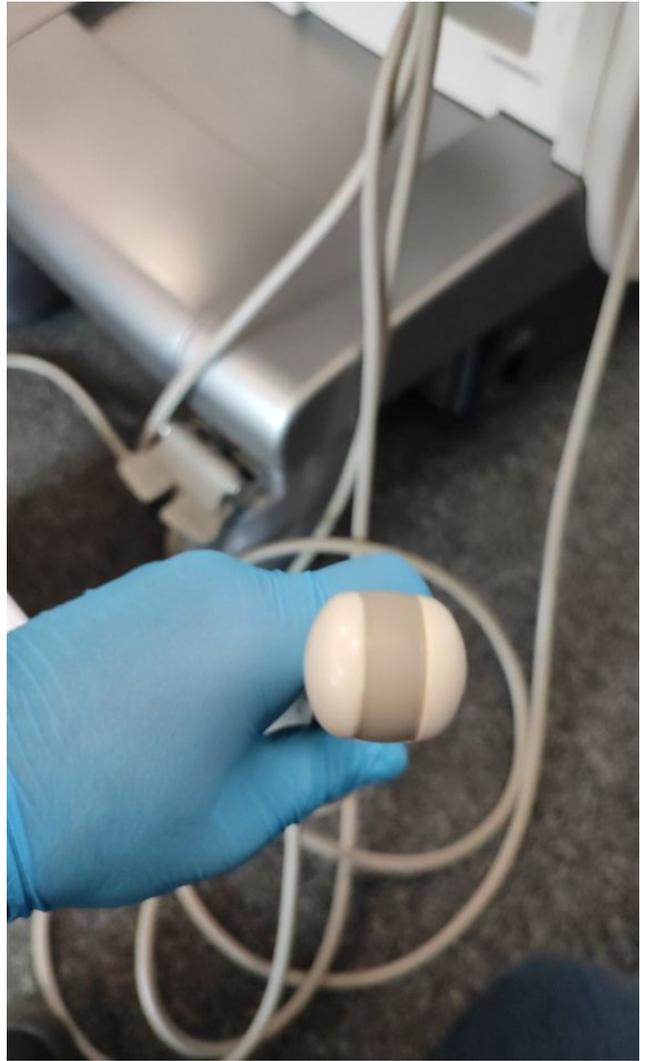


Photo 150

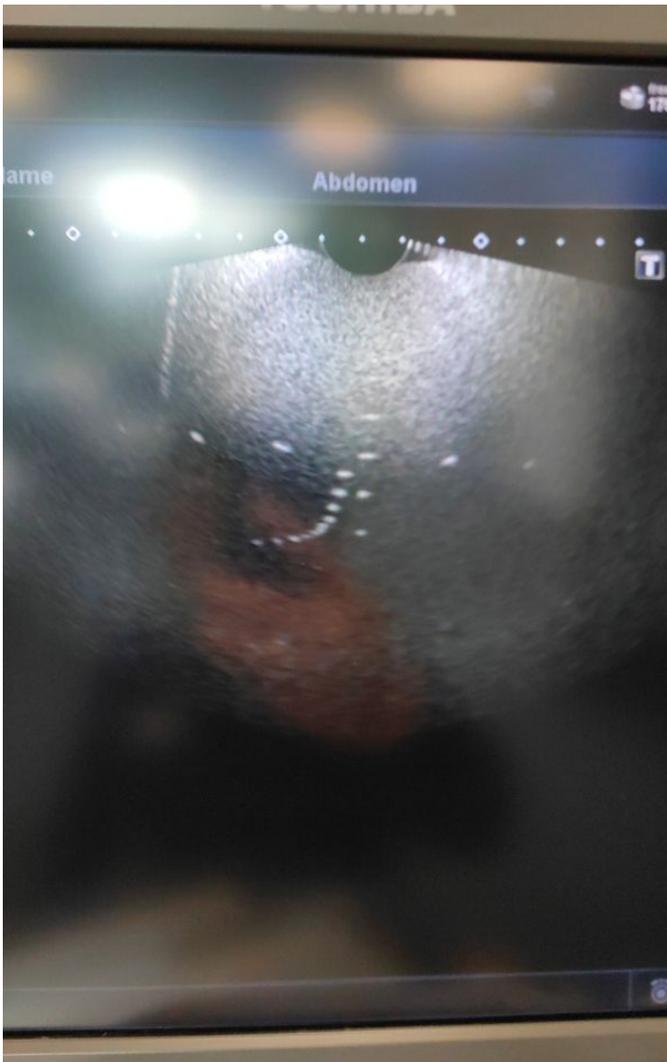


Photo 153

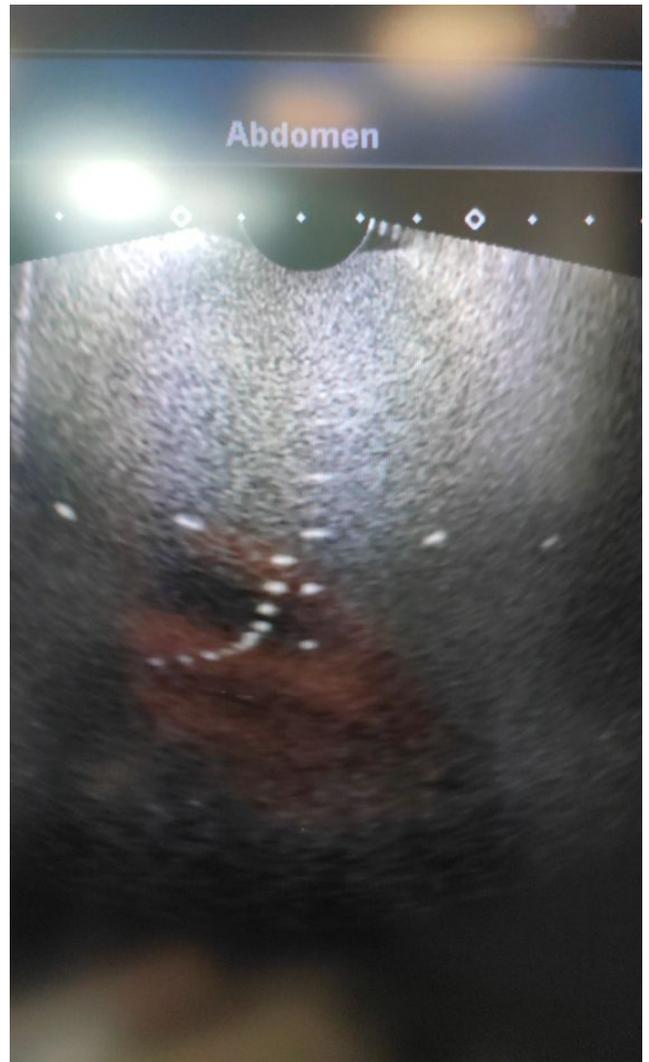


Photo 152

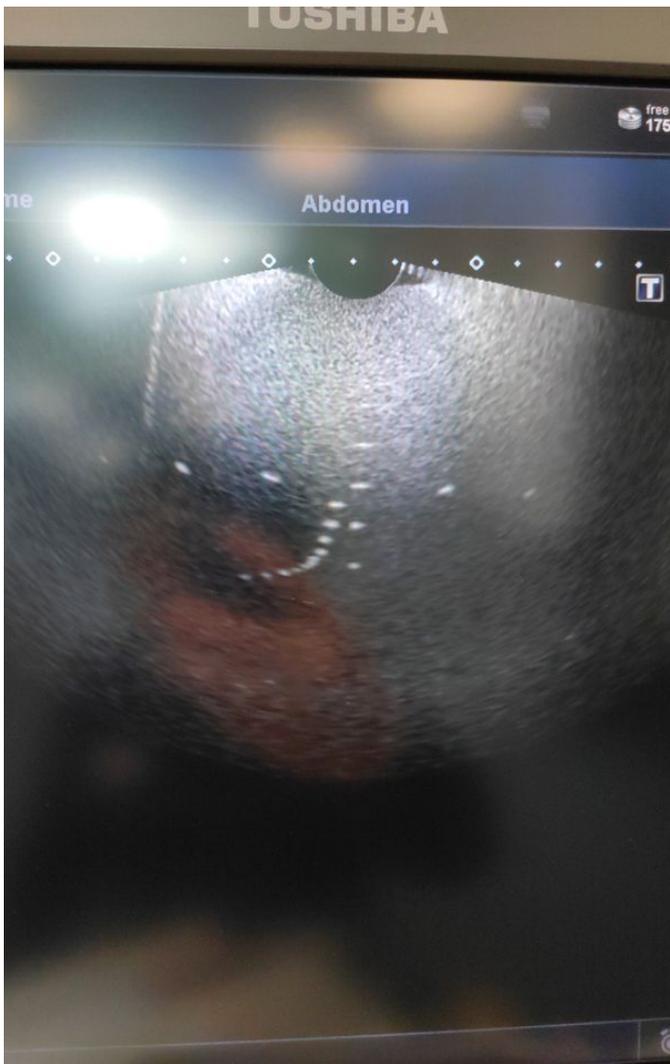


Photo 155

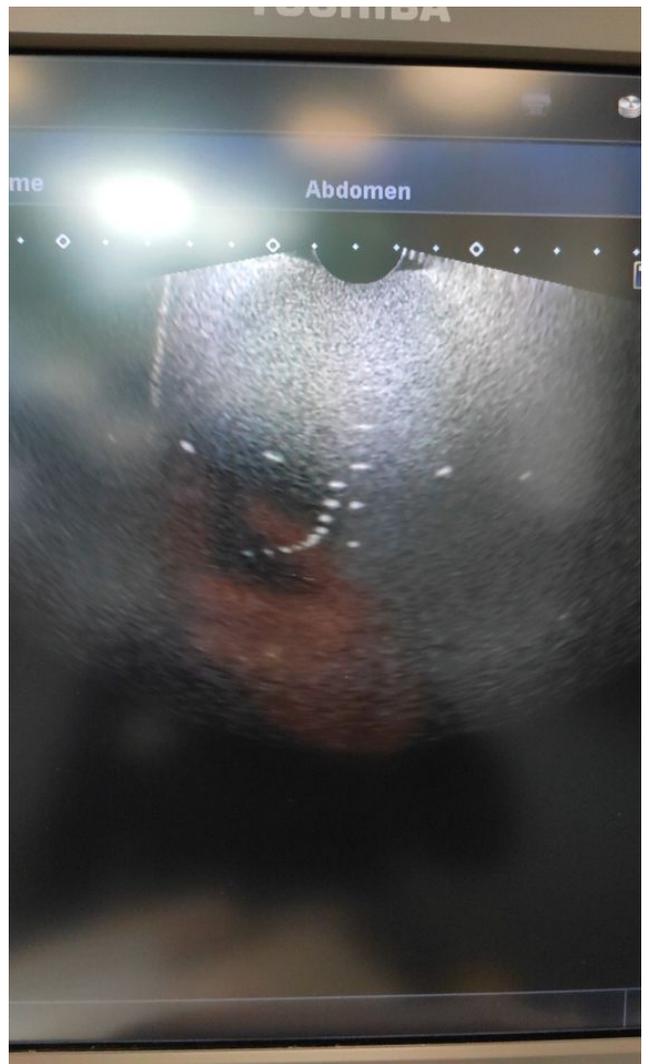


Photo 154

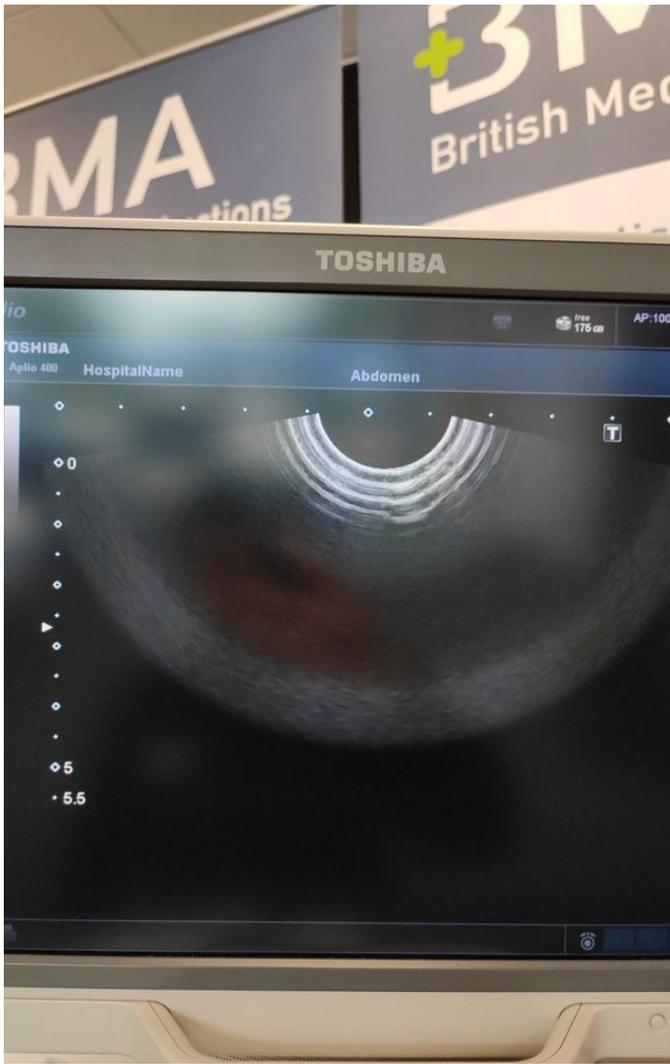


Photo 157

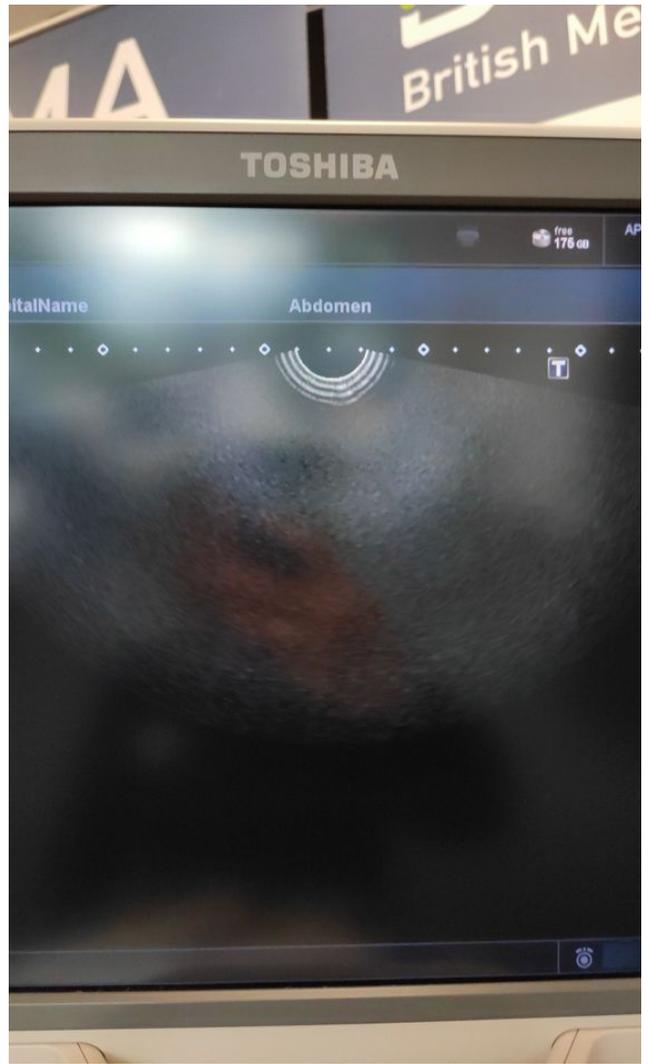


Photo 156

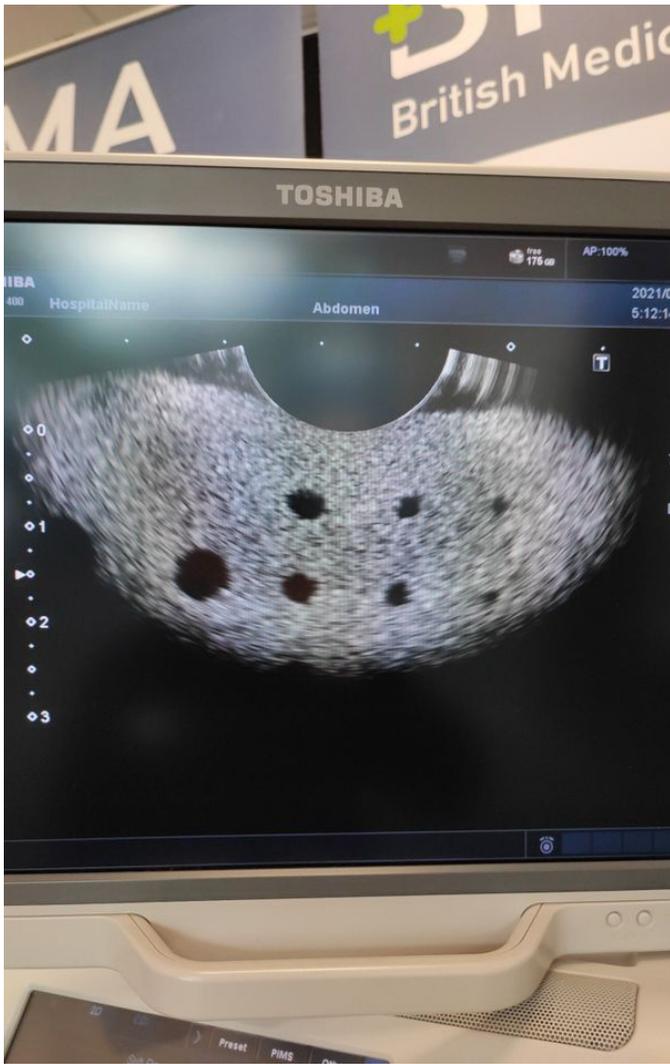


Photo 159

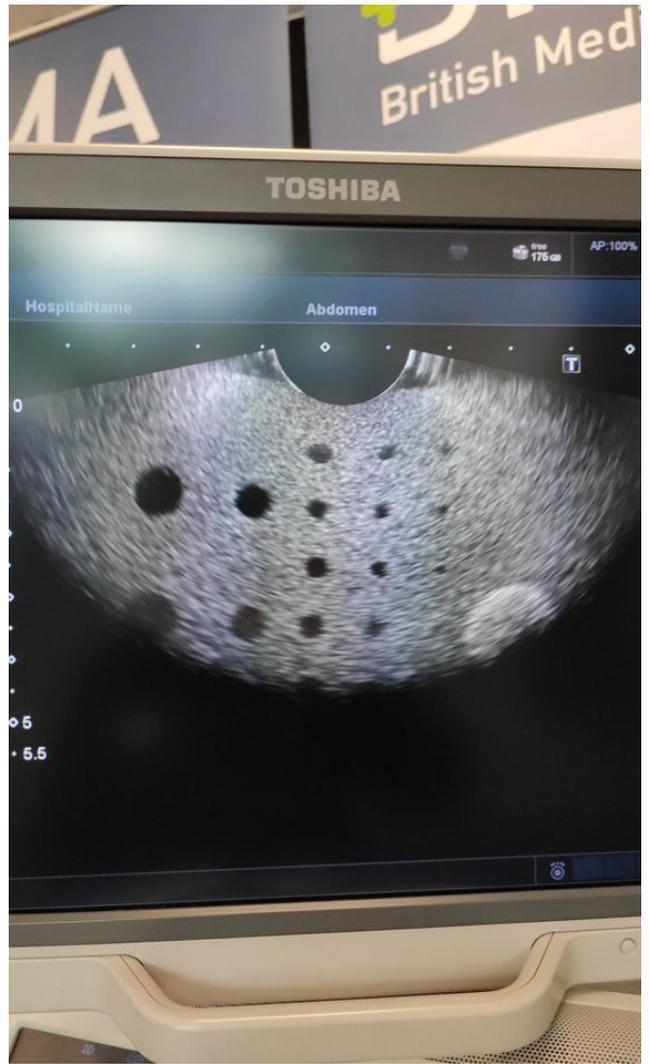


Photo 158



Photo 161

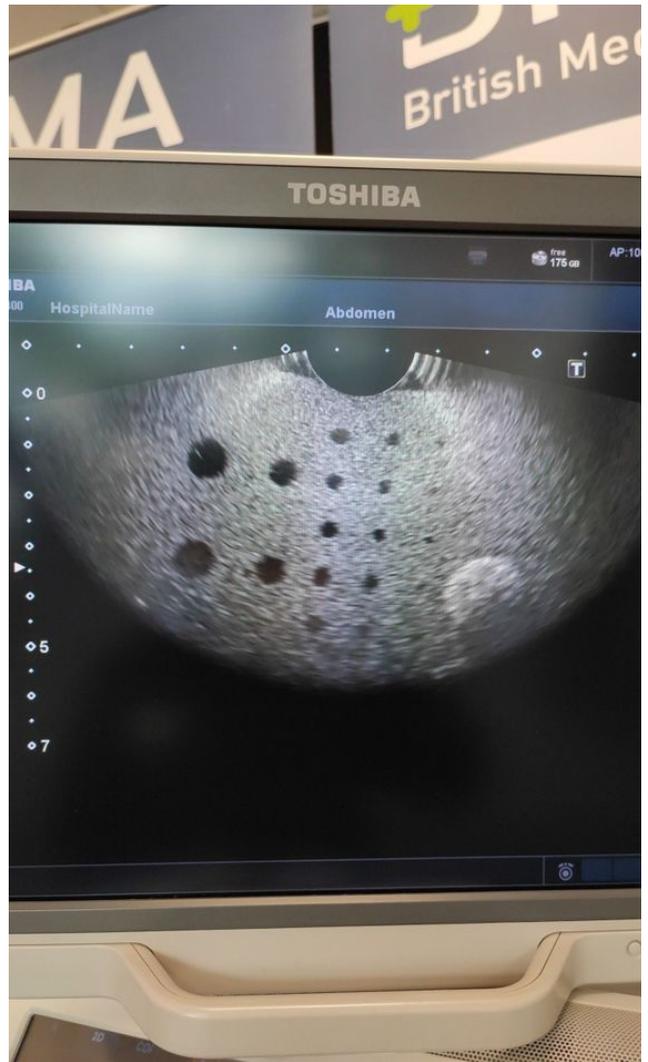


Photo 160



Photo 163

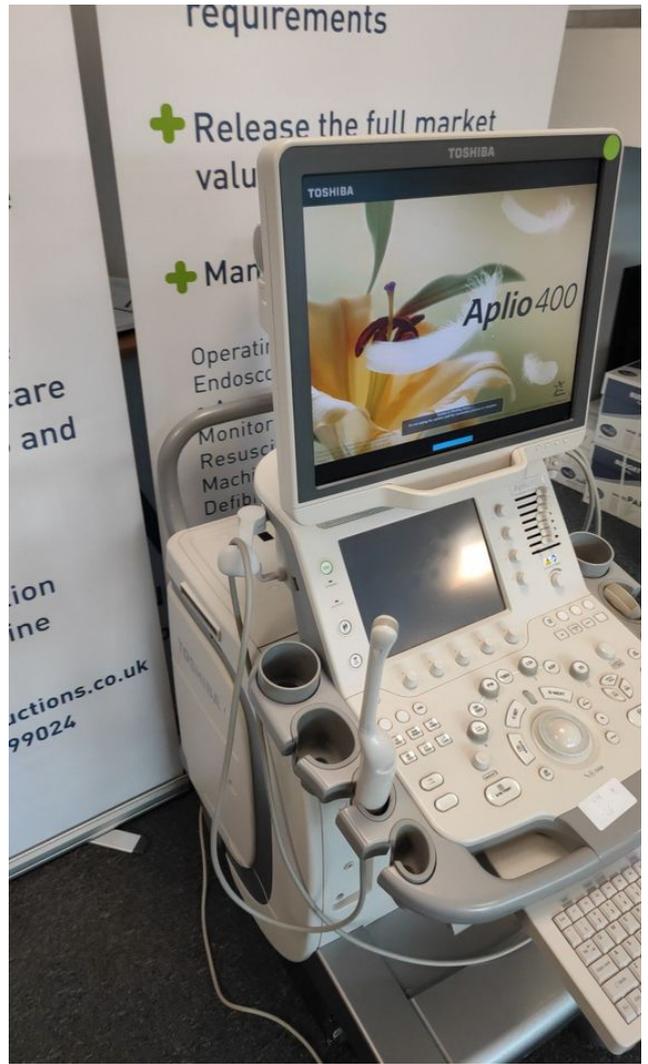


Photo 162



Photo 165



Photo 164



Photo 167



Photo 166

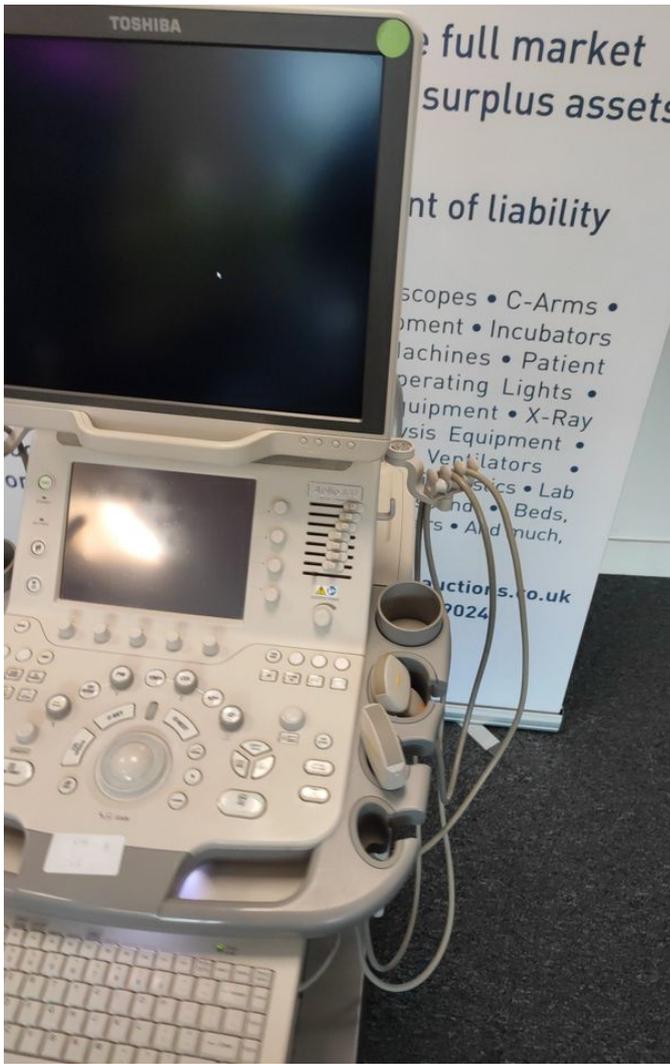


Photo 169



Photo 168



Photo 171

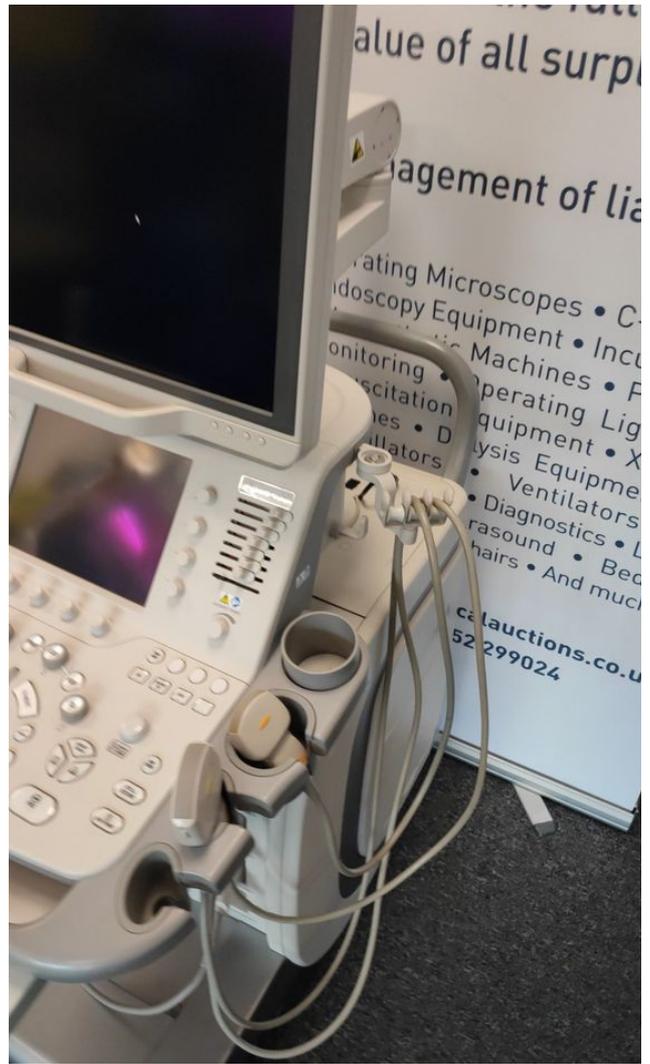


Photo 170



Photo 173



Photo 172



Photo 175



Photo 174



Photo 177



Photo 176



Photo 179



Photo 178



Photo 181



Photo 180



Photo 182

 [Toshiba - TDB1462349.pdf](#)