



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

Toshiba / Aplio i700 / AEB1692005

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



Photo 1

### System Manufacture:

Toshiba

### Model:

Aplio i700

### Serial No.:

AEB1692005

### Year of Manufacture:

09.2016



Photo 2

### Software Level:

2.4



Photo 3

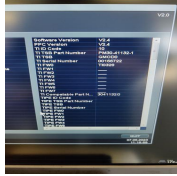


Photo 4

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**Service Code:** 360

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**Electrical Safety Test Asset ID:** 432

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

Calibration Due Date:  
 05.2024

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

**Date Performed** 07.06.2023 10:08 BST

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**Performed By** MS

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## 1. PRELIMINARY CHECKS

### Power Up

Yes



Photo 5

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

Yes

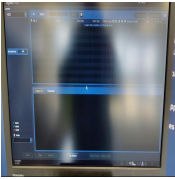


Photo 6

### Password Protection

No

### Time and Date Check

Yes

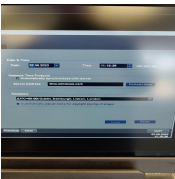


Photo 7

## 2. PHYSICAL INSPECTION

### Input Power

Pass



Photo 8

### External I/O

Pass

### Wheels and Brakes

Pass

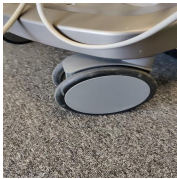


Photo 9



Photo 10



Photo 11



Photo 12

### Control Panel Movement

Pass



Photo 13



Photo 14



Photo 15



Photo 16

### Cables and Connectors

Pass

### Shielding and Covers

Pass



Photo 17



Photo 18



Photo 19

### Console

Pass

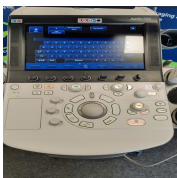


Photo 20

### Control Panel

Pass

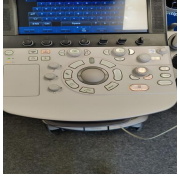


Photo 21

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## Monitor Arm

Fail



Photo 22

### 3. CLEANING

#### Monitor (CRT/LCD)

Yes



Photo 23

#### Touch screen

Yes



Photo 24

#### Console

Yes



Photo 25



Photo 26

#### Keyboard

N/A

#### Trackball / Optical mouse

Yes



Photo 27

#### Probe Holder

Yes



Photo 28

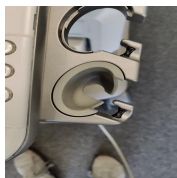


Photo 29

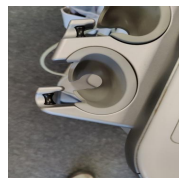


Photo 30



Photo 31



Photo 32

#### Internal Cleaning

Yes

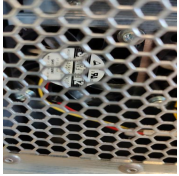


Photo 33

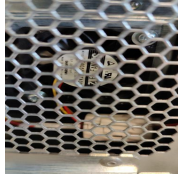


Photo 34



Photo 35



Photo 36



Photo 37



Photo 38

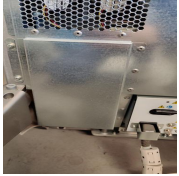


Photo 39



Photo 40



Photo 41

**Filter**

Yes

**Shielding and Covers**

Yes

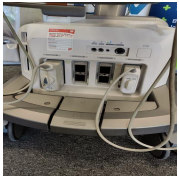


Photo 42

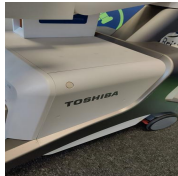


Photo 43

**Thermal Printer Head**

N/A

## 4. FUNCTIONAL CHECKS

### Monitor

Pass

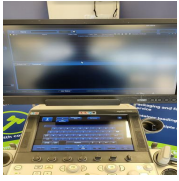


Photo 44

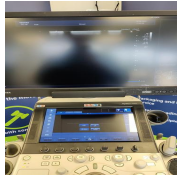


Photo 45

### Touch Panel

Pass

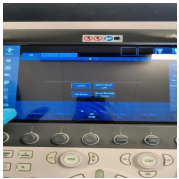


Photo 46

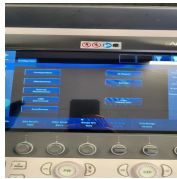


Photo 47



Photo 48

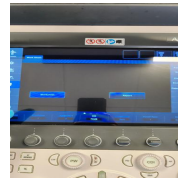


Photo 49

### Console

Pass

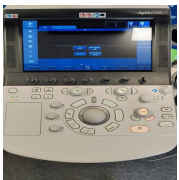


Photo 50

### Keyboard

Pass

### B-Mode

Pass

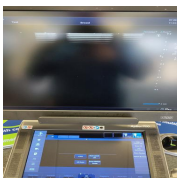


Photo 51

### CDI-Mode

Pass

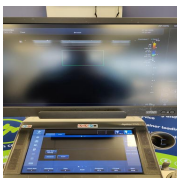


Photo 52

### PD-Mode

Pass



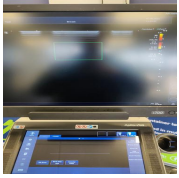


Photo 53

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**PW-Mode**

Pass



Photo 54

**5. PROBE NO.: 1**

**Probe Make**

Toshiba

**Probe Model**

PLI-1205BX

**Probe Serial Number**

FSB2115321



Photo 55

**Visual inspection**

Pass

**Cable**

Pass



Photo 56

**Lens**

Pass



Photo 57

**Probe Casing**

Pass



Photo 58



Photo 59



Photo 60

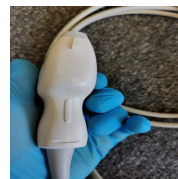


Photo 61

**Probe Casing Strain Relief**

Fail



Photo 62



Photo 63



Photo 64

**Connector**

Pass



Photo 65



Photo 66

**Connector Strain Relief**

Pass

**Lateral resolution**

Fail

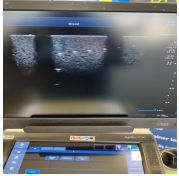


Photo 67

**Axial resolution**

Fail

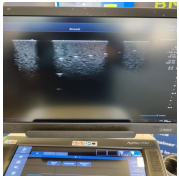


Photo 68

**Image benchmark**

Fail

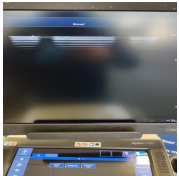


Photo 69

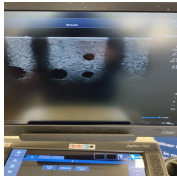


Photo 70

**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.: 2**

**Probe Make**

Toshiba

**Probe Model**

PLT-1005BT

**Probe Serial Number**

FMA1612724



Photo 71

**Visual inspection**

Pass

**Cable**

Pass



Photo 72

**Lens**

Pass



Photo 73



Photo 74

**Probe Casing**

Pass

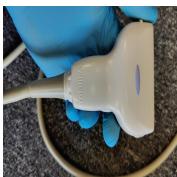


Photo 75

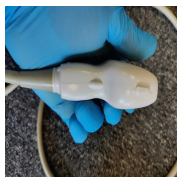


Photo 76

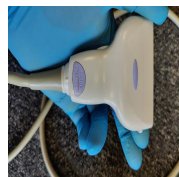


Photo 77

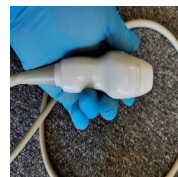


Photo 78

**Probe Casing Strain Relief**

Pass

**Connector**

Pass



Photo 79



Photo 80

**Connector Strain Relief**

Pass

**Lateral resolution**

Pass

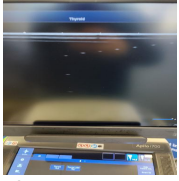


Photo 81

**Axial resolution**

Pass

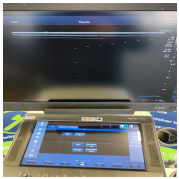


Photo 82

**Image benchmark**

Pass



Photo 83

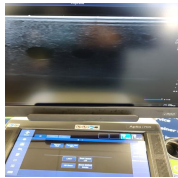


Photo 84

**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:**

07.06.2023 11:26 BST

### Service Engineer Signature

MS  
07.06.2023 11:26 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 85



Photo 86



Photo 87

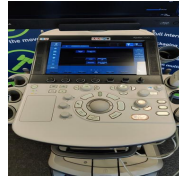


Photo 88



Photo 89



Photo 90



Photo 91



# Media summary



Photo 1



Photo 2

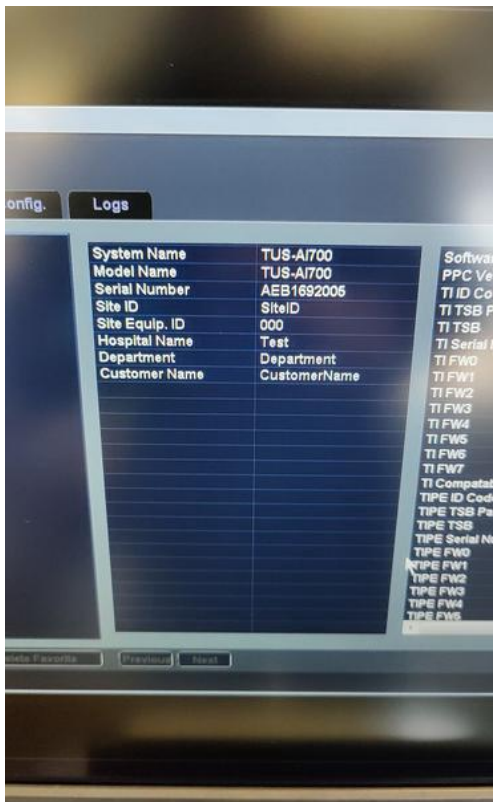


Photo 3



Photo 4





Photo 5

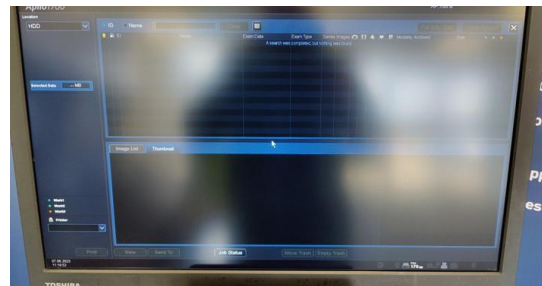


Photo 6

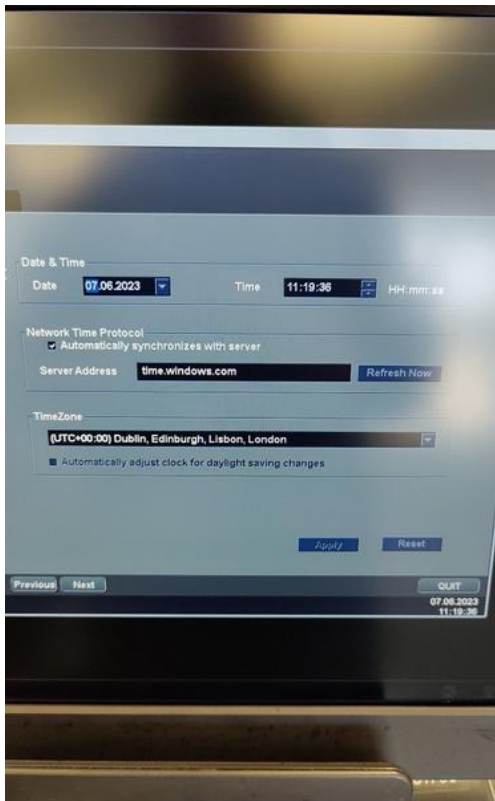


Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12





Photo 13



Photo 14



Photo 15



Photo 16

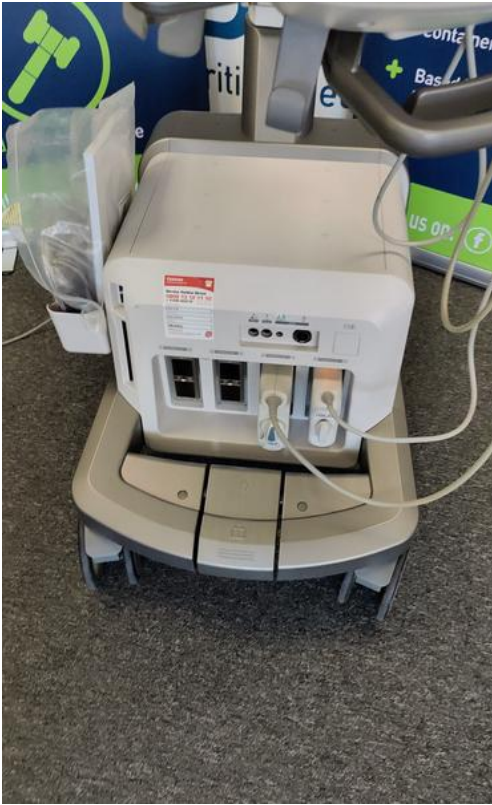


Photo 17



Photo 18



Photo 19

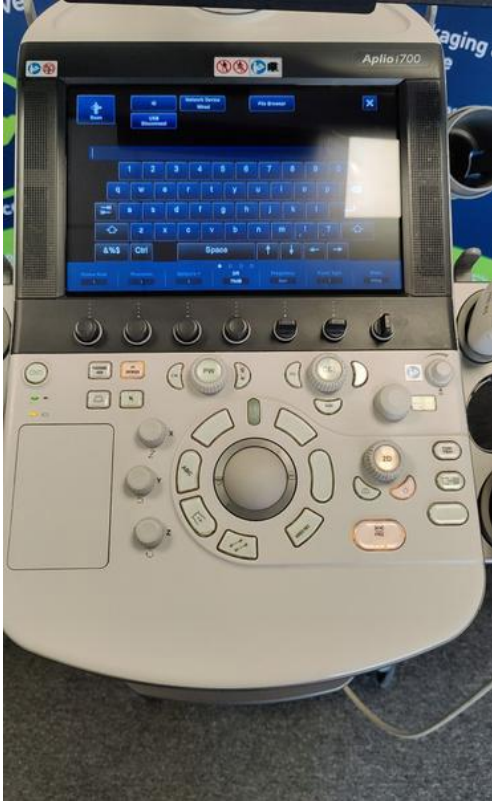


Photo 20





Photo 21



Photo 22



Photo 23

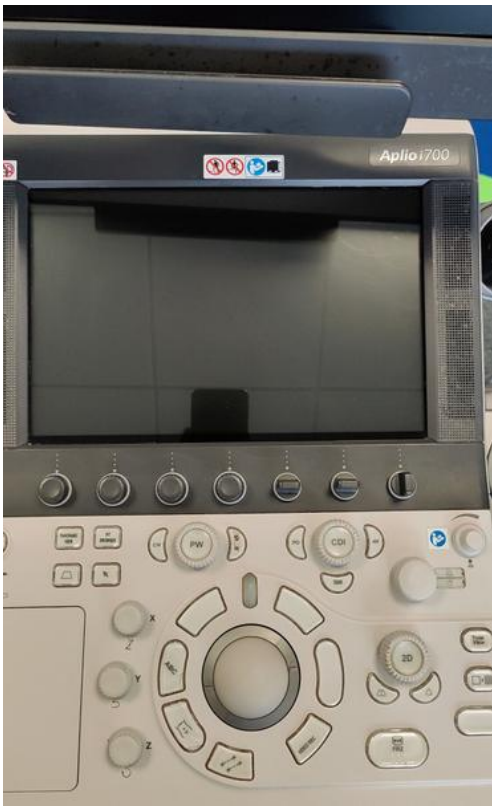


Photo 24



Photo 25

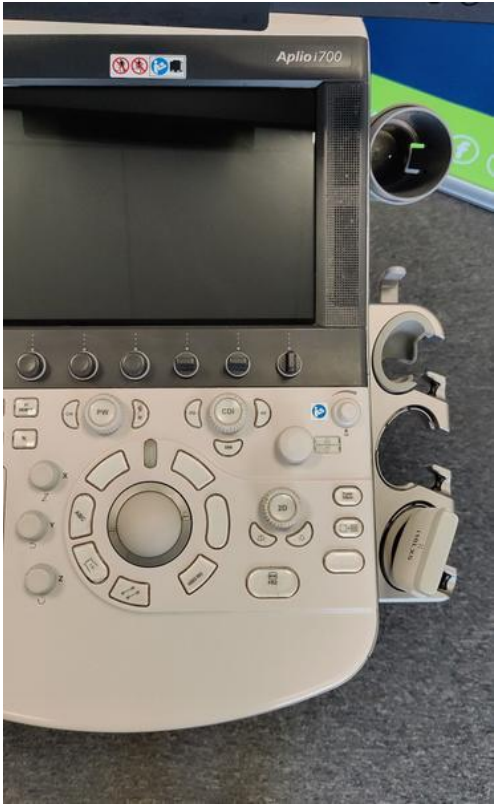


Photo 26



Photo 27



Photo 28





Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36





Photo 37



Photo 38

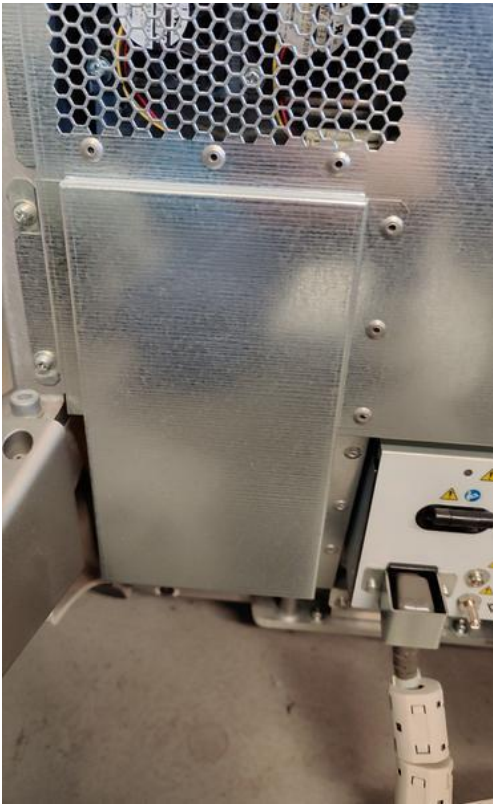


Photo 39



Photo 40



Photo 41

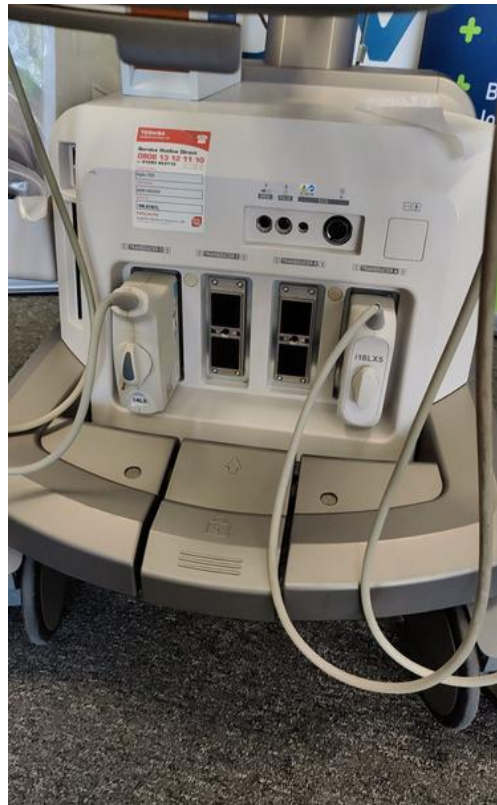


Photo 42



Photo 43

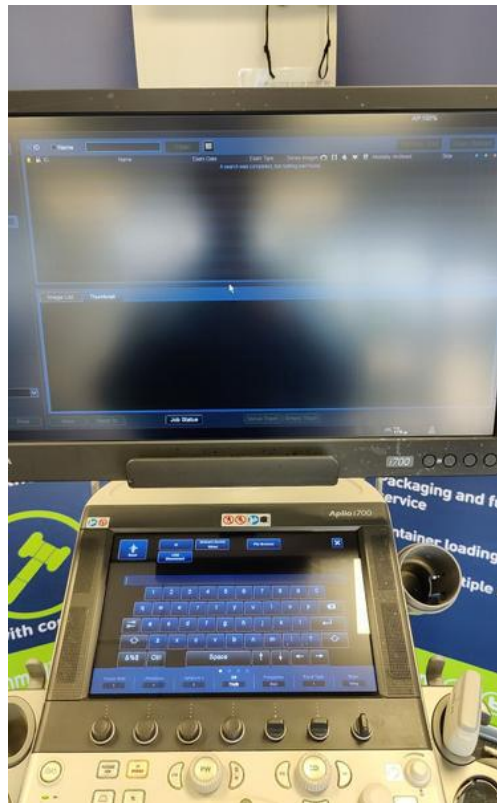


Photo 44



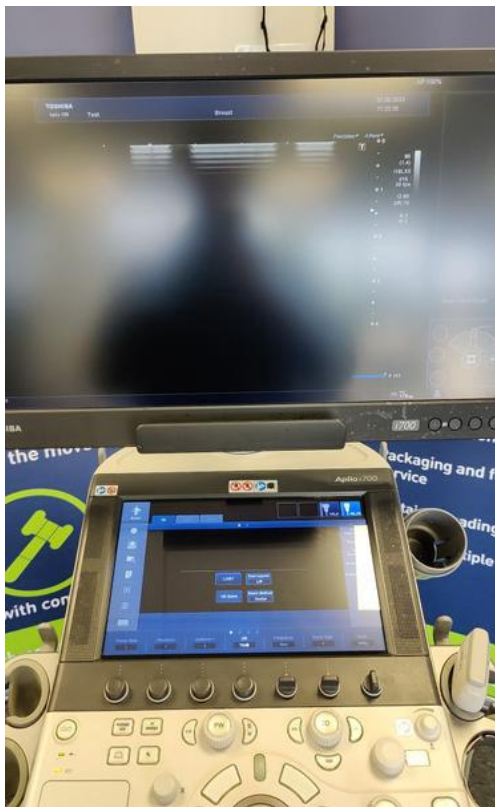


Photo 45



Photo 46



Photo 47



Photo 48



Photo 49



Photo 50

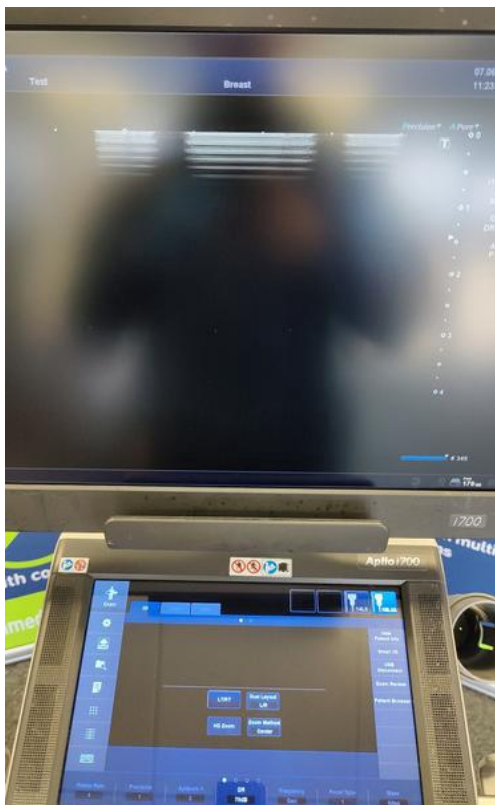


Photo 51

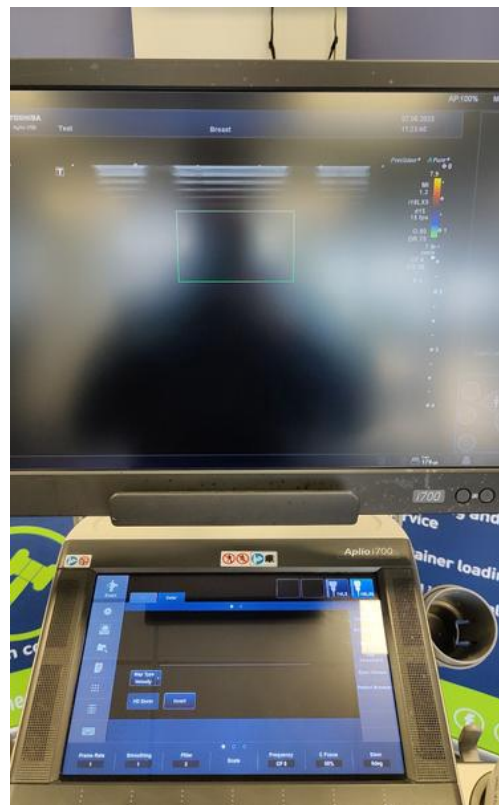


Photo 52



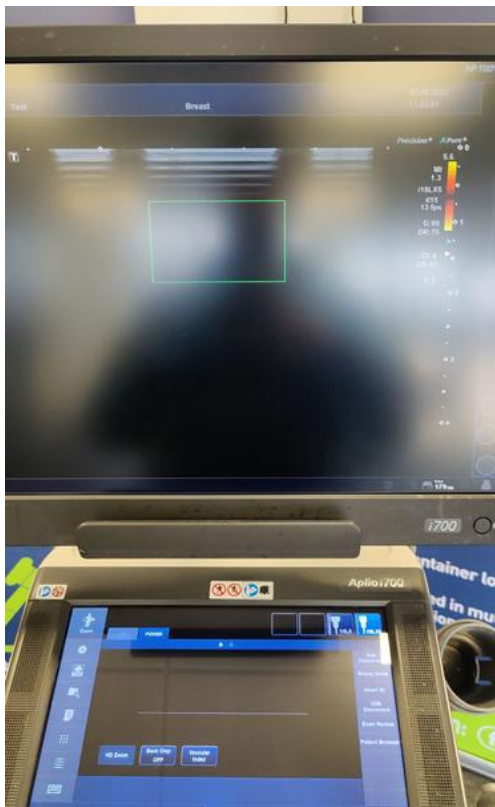


Photo 53



Photo 54



Photo 55



Photo 56



Photo 57



Photo 58



Photo 59



Photo 60





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Photo 65



Photo 66

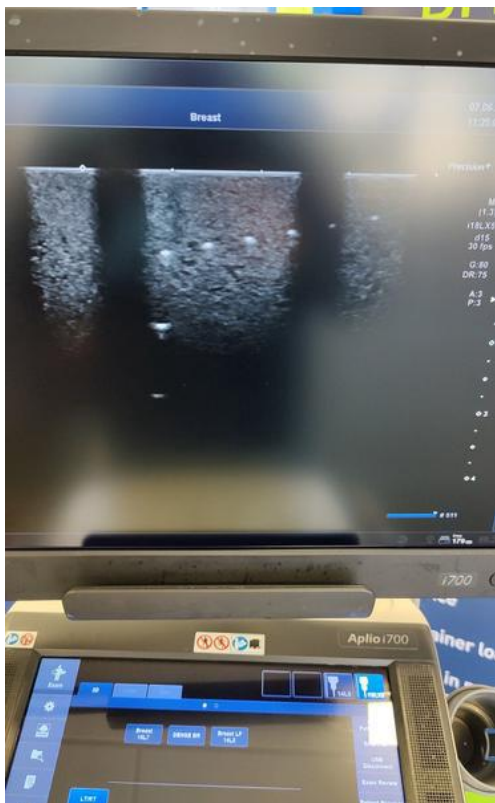


Photo 67

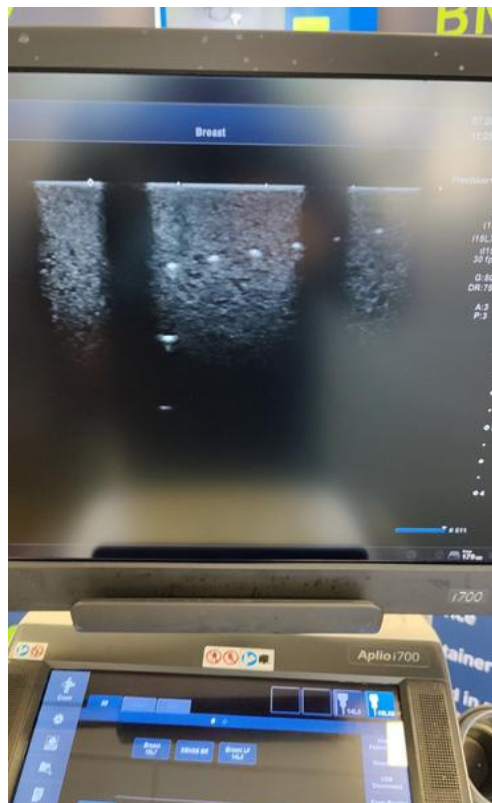


Photo 68





Photo 69

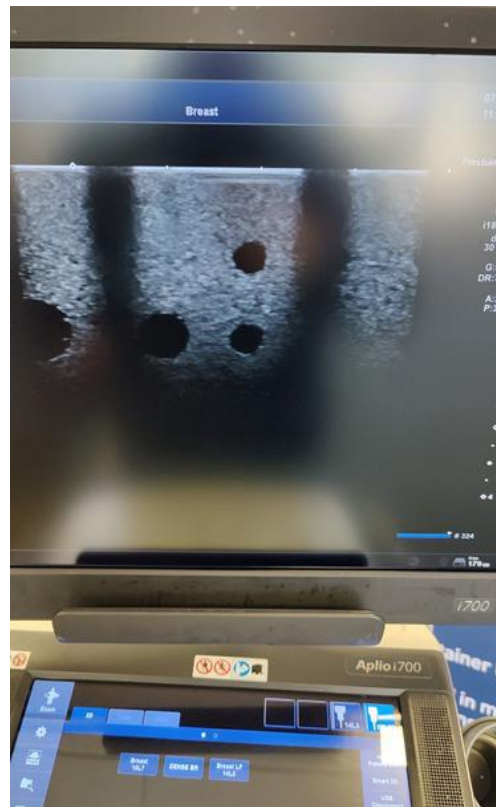


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Photo 78





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Photo 80

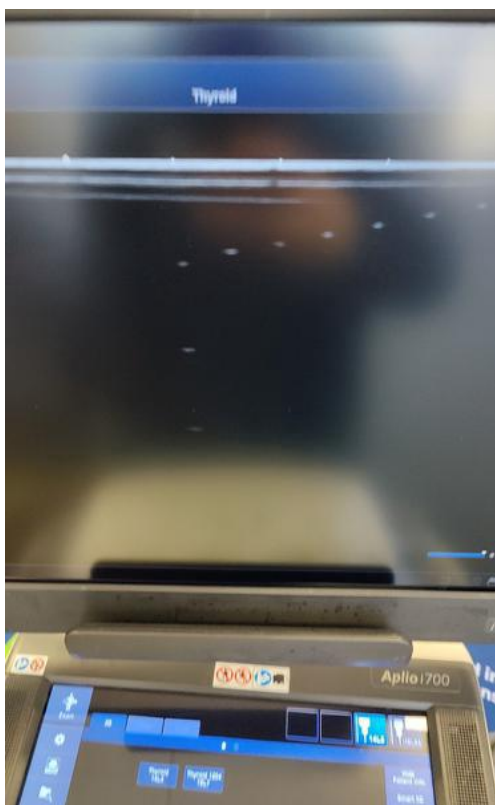


Photo 81

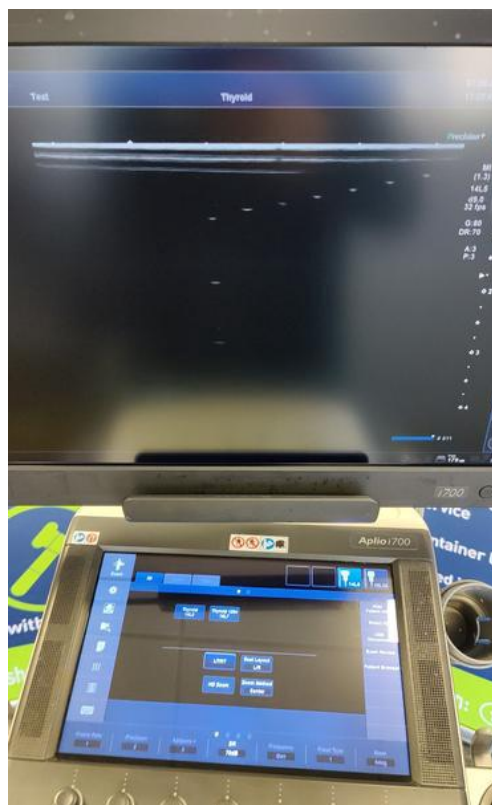


Photo 82

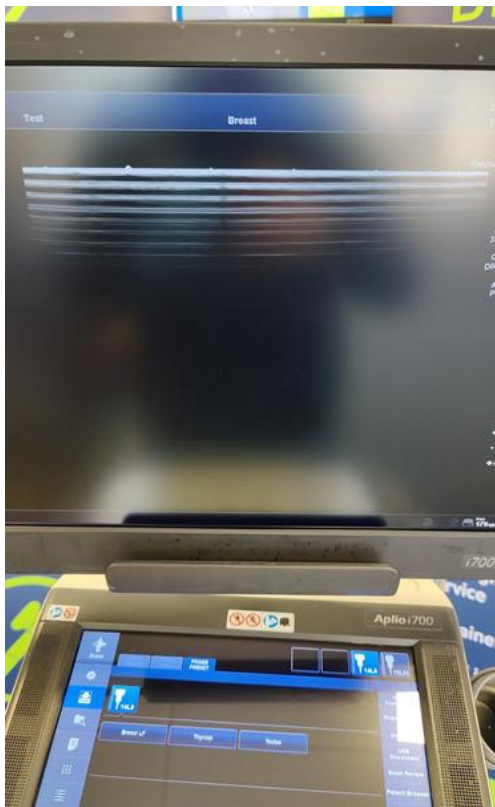


Photo 83

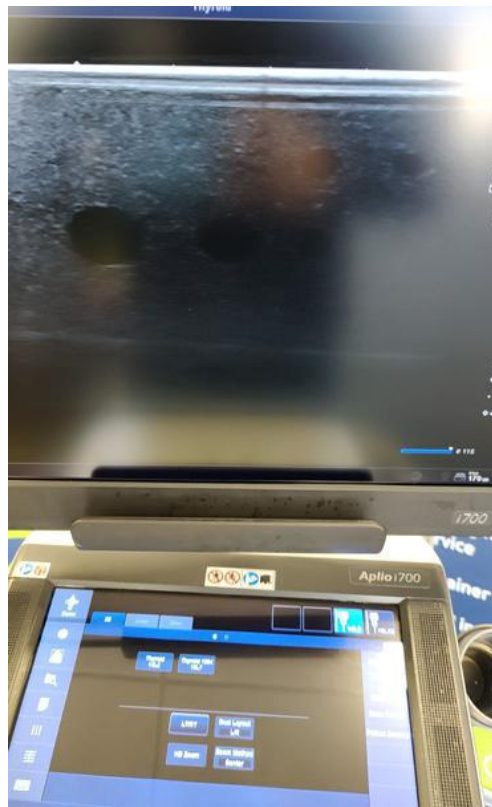


Photo 84



Photo 85



Photo 86





Photo 87



Photo 88



Photo 89



Photo 90



Photo 91