



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

Toshiba / Aplio i900 / AEB1692004

Complete

British Medical Auctions

Address: Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12  
Tel: +44 1252 299024  
Email: enquiries@britishmedicauctions.co.uk  
Web: www.britishmedicauctions.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 i900

**Serial No.:**

AEB1692004



Photo 2



Photo 3

**Year of Manufacture:**

09.2016

**Software Level:**

V2.4



Photo 4

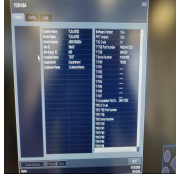


Photo 5

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**Service Code:** 358

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**Electrical Safety Test Asset ID:** 430

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

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**Date Performed** 07.06.2023 07:45 BST

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**Performed By** MS

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## 1. PRELIMINARY CHECKS

### Power Up

Yes



Photo 6

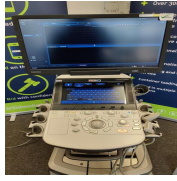


Photo 7

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

Yes

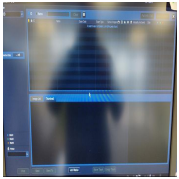


Photo 8

### Password Protection

No

### Time and Date Check

Yes

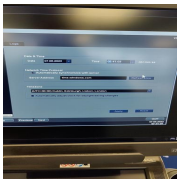


Photo 9

## 2. PHYSICAL INSPECTION

### Input Power

Pass



Photo 10



Photo 11

### External I/O

Pass

### Wheels and Brakes

Pass



Photo 12



Photo 13



Photo 14



Photo 15

### Control Panel Movement

Pass



Photo 16



Photo 17



Photo 18



Photo 19

### Cables and Connectors

Pass

### Shielding and Covers

Pass



Photo 20



Photo 21



Photo 22



Photo 23

### Console

Pass



Photo 24



Photo 25

### Control Panel

Pass



Photo 26

## Monitor Arm

Pass



Photo 27



Photo 28

### 3. CLEANING

#### Monitor (CRT/LCD)

Yes



Photo 29

#### Touch screen

Yes



Photo 30

#### Console

Yes



Photo 31



Photo 32



Photo 33

#### Keyboard

N/A

#### Trackball / Optical mouse

Yes



Photo 34

#### Probe Holder

Yes



Photo 35

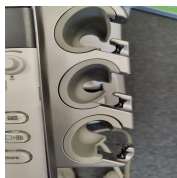


Photo 36

#### Internal Cleaning

Yes



Photo 37



Photo 38



Photo 39

**Filter**

Yes

**Shielding and Covers**

Yes



Photo 40



Photo 41



Photo 42



Photo 43

**Thermal Printer Head**

N/A

## 4. FUNCTIONAL CHECKS

### Monitor

Pass

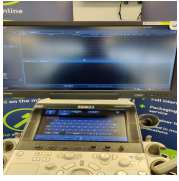


Photo 44



Photo 45

### Touch Panel

Pass

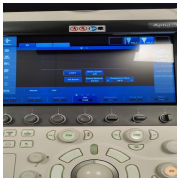


Photo 46

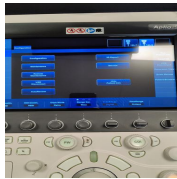


Photo 47

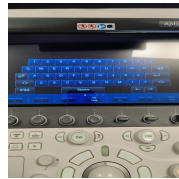


Photo 48

### Console

Pass

### Keyboard

Pass

### B-Mode

Pass

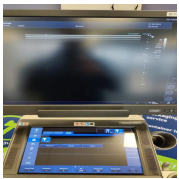


Photo 49

### M-Mode

Pass

### C-Mode

Pass

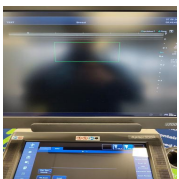


Photo 50

### PW-Mode

Pass



Photo 51



**5. PROBE NO.: 1**

**Probe Make**

Toshiba

**Probe Model**

PLT-1204BT

**Probe Serial Number**

MAC2135103

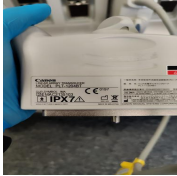


Photo 52

**Visual inspection**

Pass

**Cable**

Pass



Photo 53

**Lens**

Pass



Photo 54

**Probe Casing**

Pass



Photo 55



Photo 56

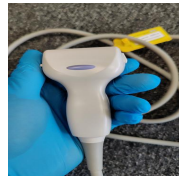


Photo 57

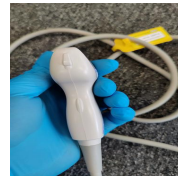


Photo 58

**Probe Casing Strain Relief**

Pass

**Connector**

Pass



Photo 59



Photo 60

**Connector Strain Relief**

Pass

**Lateral resolution**

Pass



Photo 61

**Axial resolution**

Pass



Photo 62

**Image benchmark**

Pass

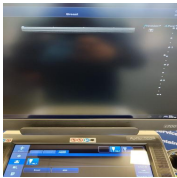


Photo 63

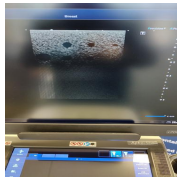


Photo 64

**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**

PLT-1005BT

**Probe Serial Number**

FMC18Y2144



Photo 65

**Visual inspection**

Pass

**Cable**

Pass



Photo 66

**Lens**

Pass



Photo 67

**Probe Casing**

Pass



Photo 68



Photo 69



Photo 70

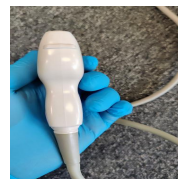


Photo 71

**Probe Casing Strain Relief**

Pass

**Connector**

Pass



Photo 72

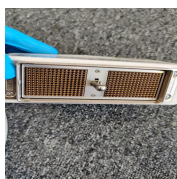


Photo 73

**Connector Strain Relief**

Pass

**Lateral resolution**

Pass

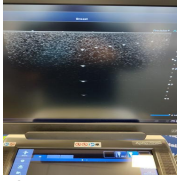


Photo 74

**Axial resolution**

Pass



Photo 75

**Image benchmark**

Pass

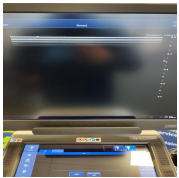


Photo 76



Photo 77

**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 08:54 BST

### Service Engineer Signature

MS  
07.06.2023 08:54 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 78



Photo 79



Photo 80



Photo 81



Photo 82



Photo 83

## Media summary



Photo 1



Photo 2

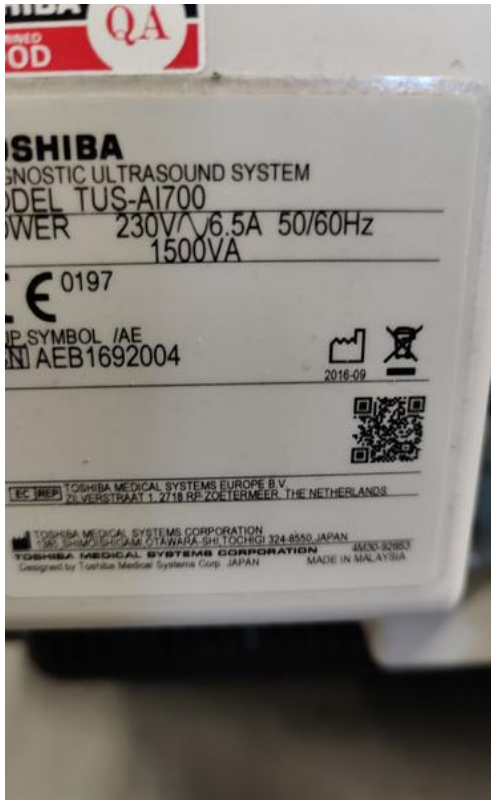


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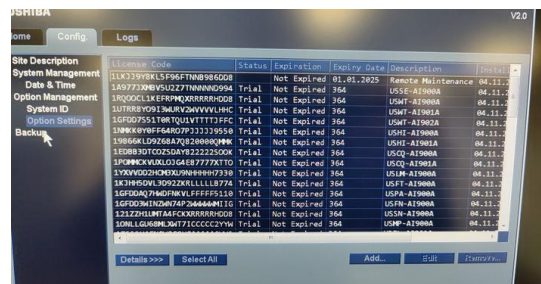


Photo 4





Photo 5



Photo 6



Photo 7

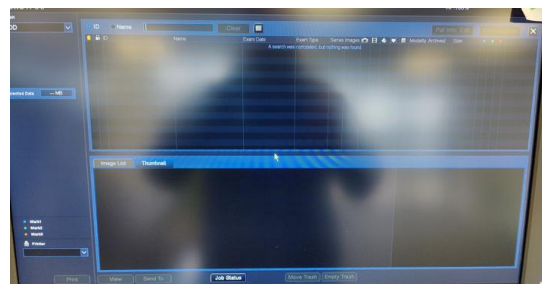


Photo 8



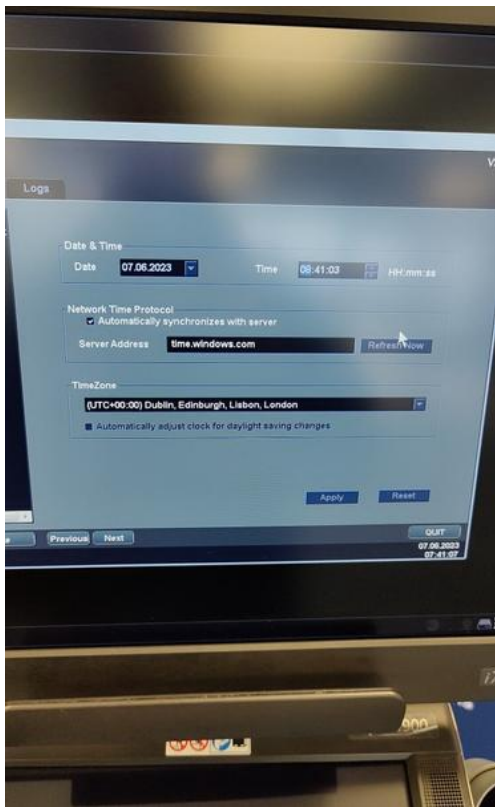


Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16





Photo 17



Photo 18



Photo 19

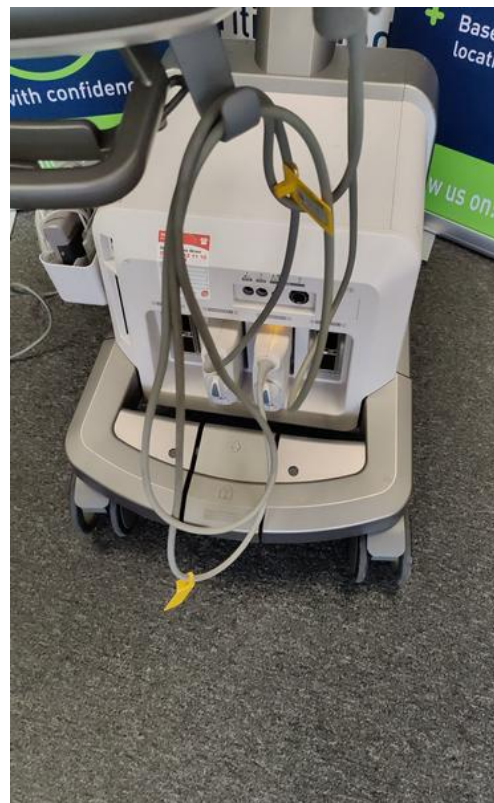


Photo 20



Photo 21



Photo 22



Photo 23



Photo 24





Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30

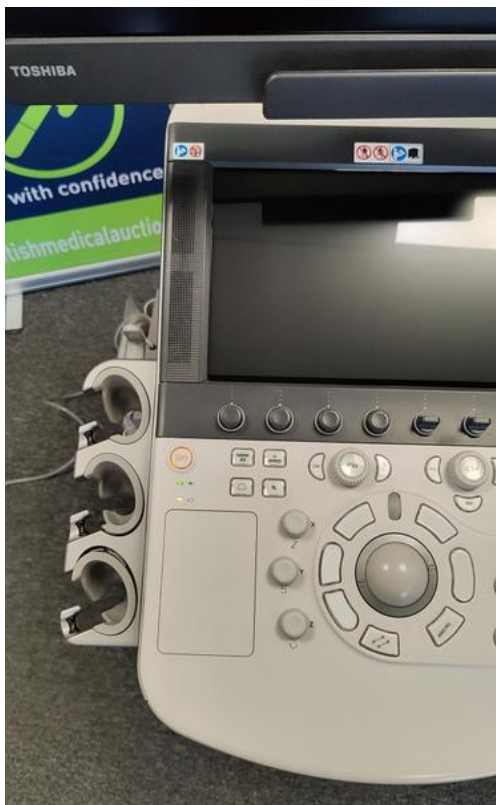


Photo 31



Photo 32





Photo 33



Photo 34



Photo 35



Photo 36



Photo 37



Photo 38



Photo 39



Photo 40





Photo 41



Photo 42



Photo 43

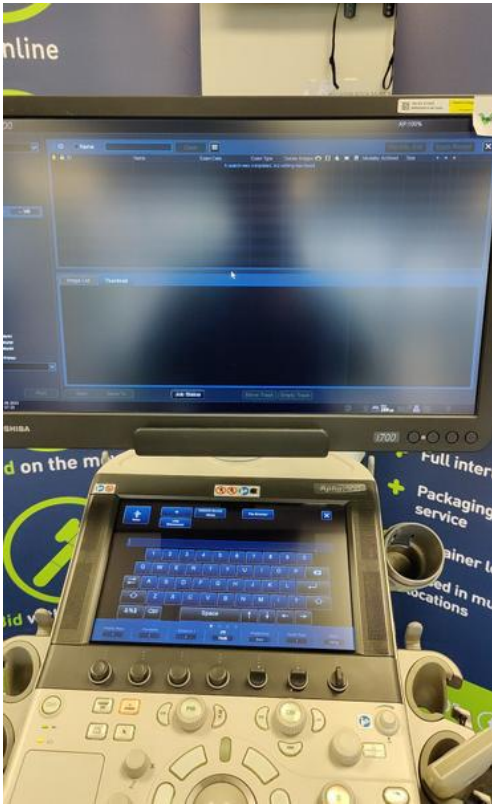


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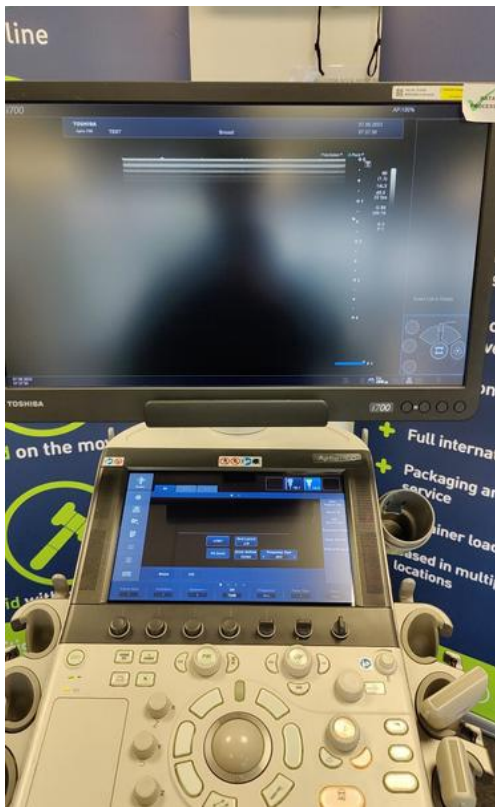


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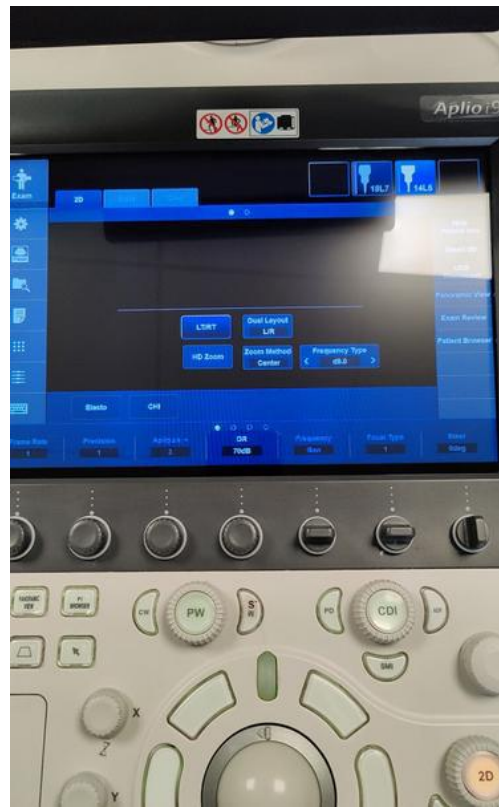


Photo 46

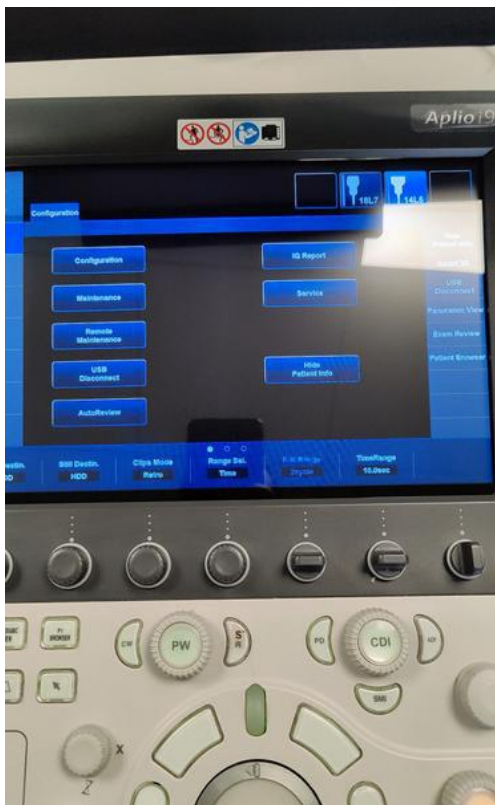


Photo 47



Photo 48



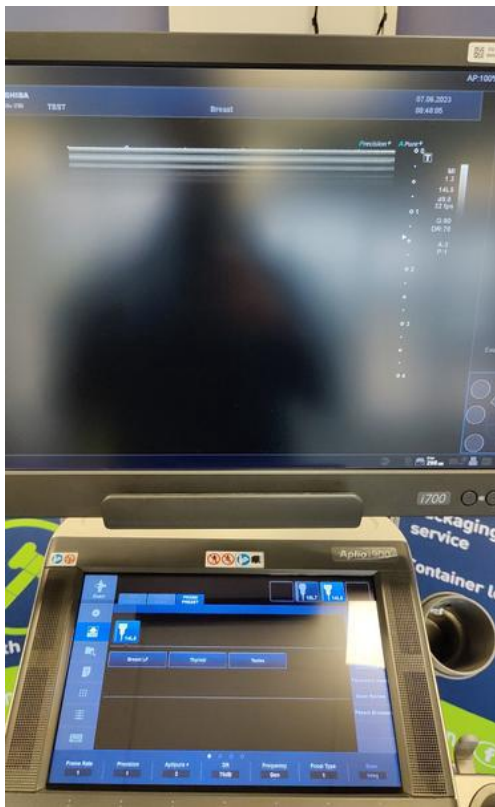


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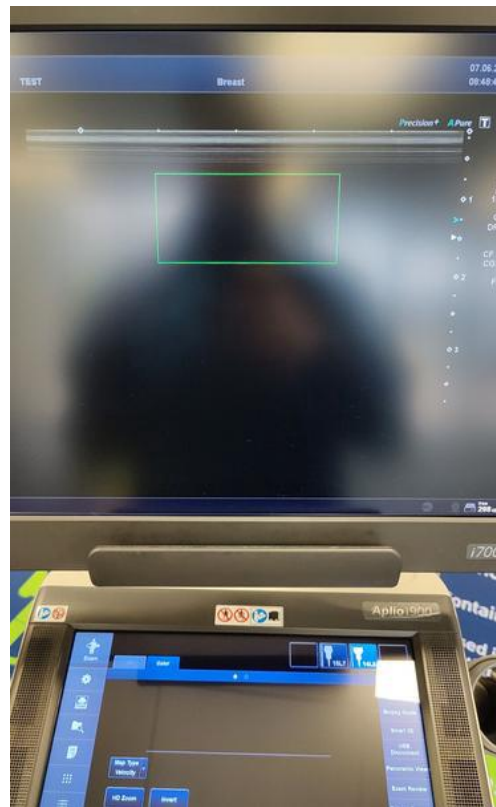


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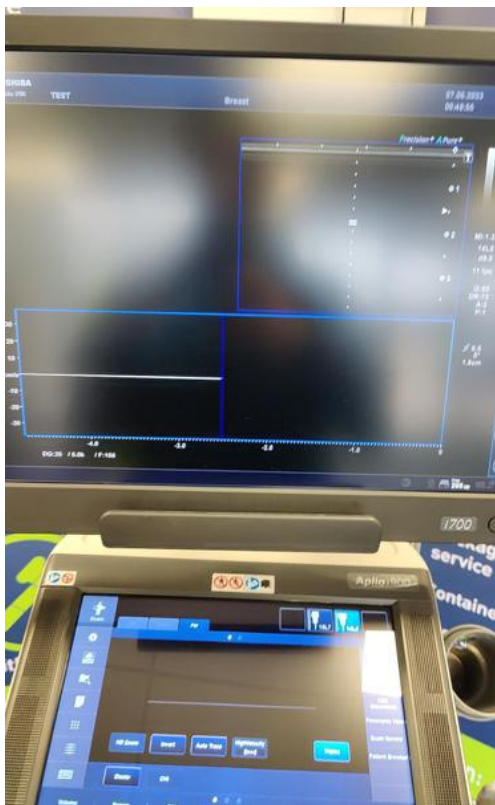


Photo 51



Photo 52



Photo 53



Photo 54



Photo 55



Photo 56





Photo 57



Photo 58



Photo 59



Photo 60

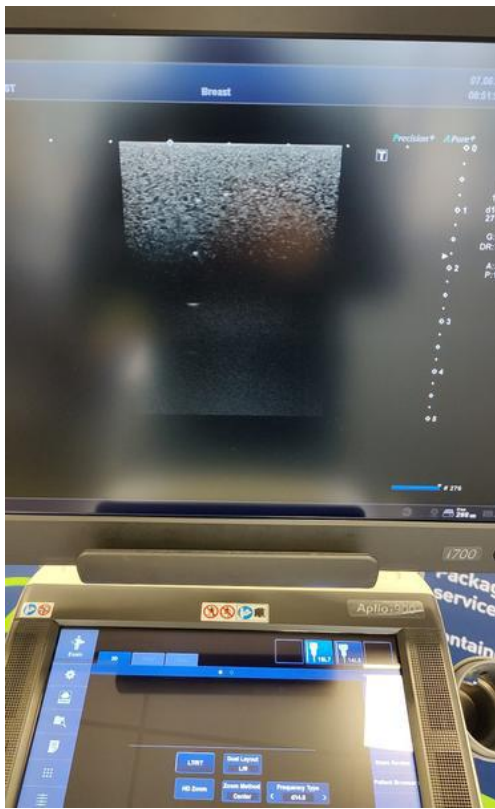


Photo 61

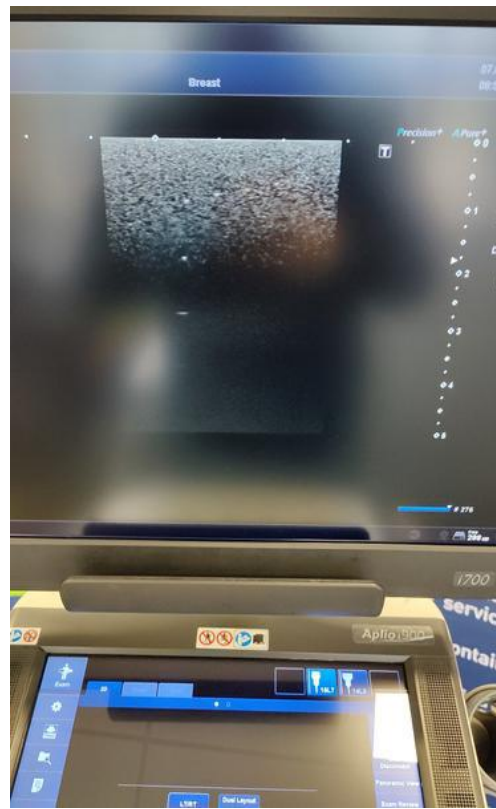


Photo 62

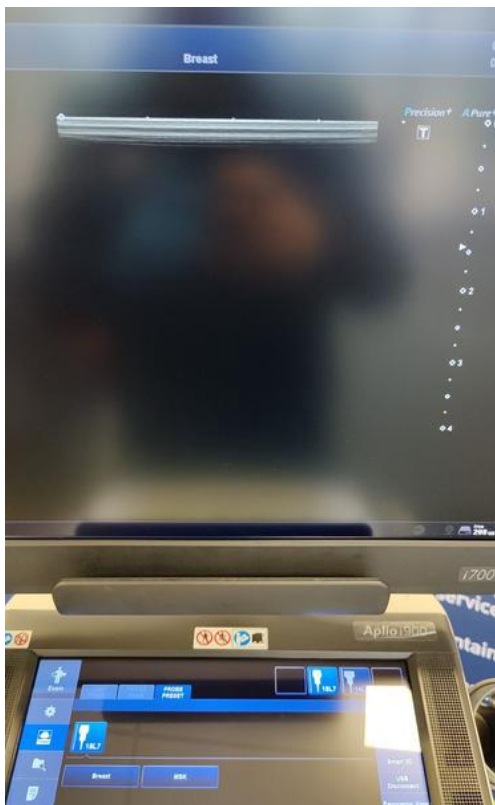


Photo 63



Photo 64





Photo 65



Photo 66



Photo 67



Photo 68

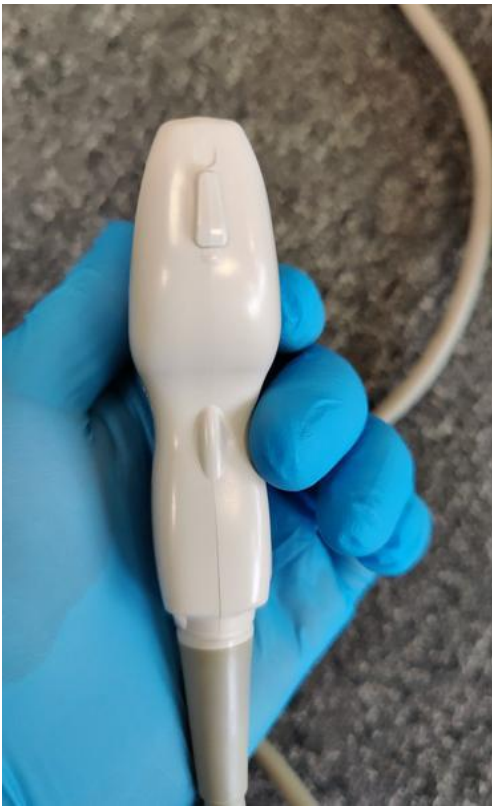


Photo 69



Photo 70



Photo 71



Photo 72





Photo 73

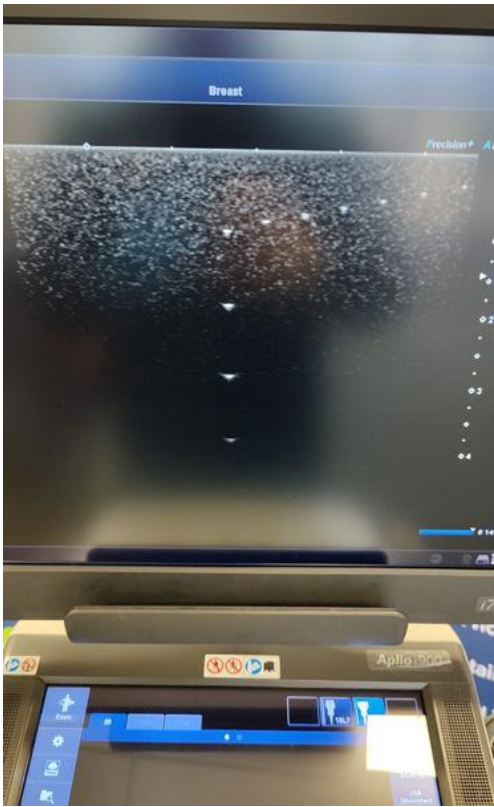


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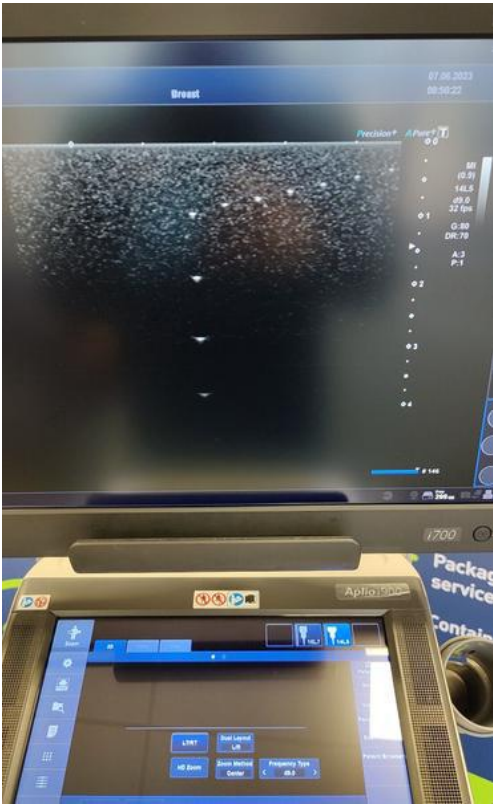


Photo 75

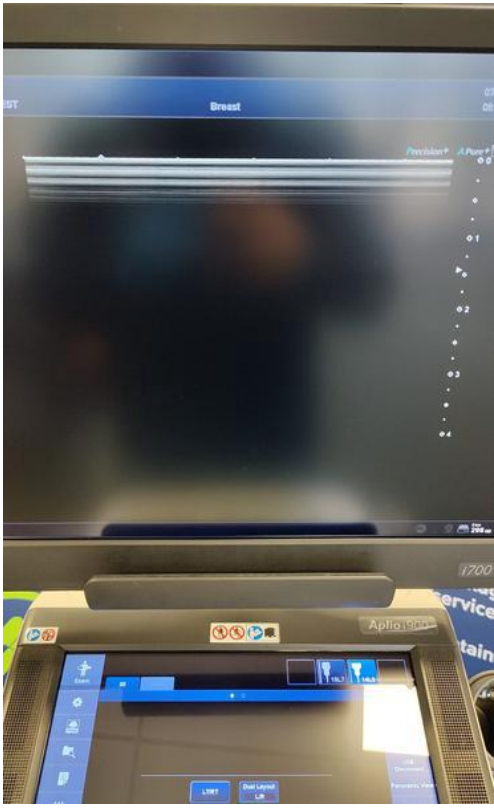


Photo 76



Photo 77



Photo 78



Photo 79



Photo 80





Photo 81



Photo 82



Photo 83