



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

Toshiba / TUS-AI700 / 99F1792105

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:**

TUS-AI700

**Serial No.:**

99F1792105



Photo 2

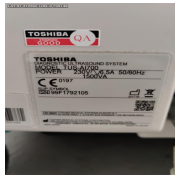


Photo 3

**Year of Manufacture:**

09.2017

**Lot No.:**

54

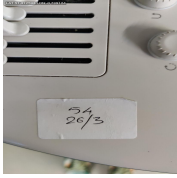


Photo 4

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**Software Level:**

2.4

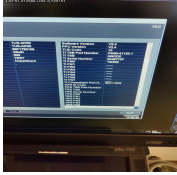


Photo 5



Photo 6

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**Service Code:**

509

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**Electrical Safety Test Asset ID:**

577

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

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Calibration Due Date:  
05.2024

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

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**Date Performed**

07.05.2024 09:29 BST

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**Performed By**

MS

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## 1. PRELIMINARY CHECKS

**Power Up**

Yes



Photo 7

**Password Protection**

No

**Time and Date Check**

Yes

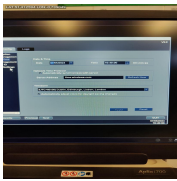


Photo 8

## 2. PHYSICAL INSPECTION

### Input Power

Pass

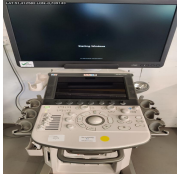


Photo 9

### External I/O

Pass



Photo 10

### Wheels and Brakes

Pass

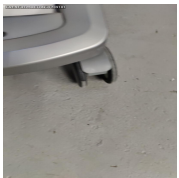


Photo 11



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

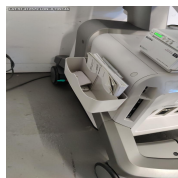


Photo 19

### Console

Pass



Photo 20

---

## Control Panel

Pass



Photo 21

---

## Monitor Arm

Pass



Photo 22

### 3. CLEANING

**Monitor (CRT/LCD)**

Yes



Photo 23

**Touch screen**

Yes



Photo 24

**Console**

Yes



Photo 25

**Keyboard**

N/A

**Trackball / Optical mouse**

Yes



Photo 26

**Probe Holder**

Yes



Photo 27



Photo 28

**Internal Cleaning**

Yes



Photo 29

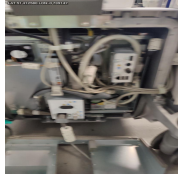


Photo 30



Photo 31

**Filter**

Yes

**Shielding and Covers**

Yes



Photo 32



Photo 33



Photo 34

**Thermal Printer Head**

Yes

## 4. FUNCTIONAL CHECKS

### Monitor

Pass



Photo 35

### Touch Panel

Pass



Photo 36

### Console

Pass



Photo 37

### B-Mode

Pass

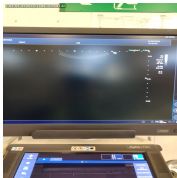


Photo 38

### M-Mode

Pass

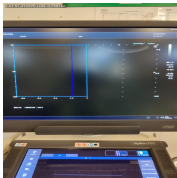


Photo 39

### CDI-Mode

Pass



Photo 40



**PD-Mode**

Pass

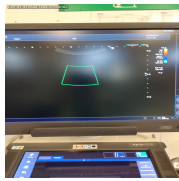


Photo 41

**PW-Mode**

Pass



Photo 42

**B/W Printer**

Pass

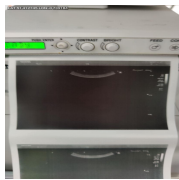


Photo 43

**5. PROBE NO.: 1**

**Probe Make**

Canon

**Probe Model**

PVI-475BX



Photo 44

**Probe Serial Number**

FSC22Y6579



Photo 45

**Visual inspection**

Pass

**Cable**

Pass



Photo 46



Photo 47

**Lens**

Pass



Photo 48



Photo 49

**Probe Casing**

Pass

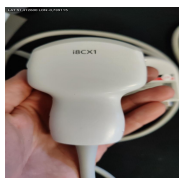


Photo 50



Photo 51



Photo 52



Photo 53

**Probe Casing Strain Relief**

Pass



Photo 54

**Connector**

Pass



Photo 55



Photo 56

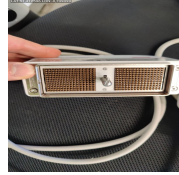


Photo 57

**Connector Strain Relief**

Pass



Photo 58

**Lateral resolution**

Pass

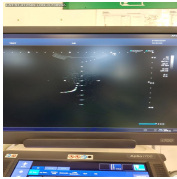


Photo 59

**Axial resolution**

Pass

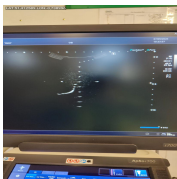


Photo 60

**Image benchmark**

Pass

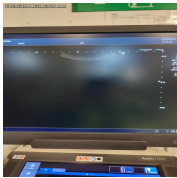


Photo 61

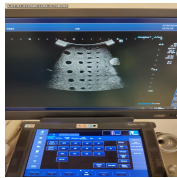


Photo 62

**Probe passes inspection & test**

Yes

**Probe has passed performance and safety assessments and**

Yes

**is issued as fit for use, subject to final acceptance assessment upon fit.**

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**PROBE NO.: 2**

**Probe Make**

Toshiba

**Probe Model**

PVT-781VTE

**Probe Serial Number**

FMA1782725



Photo 63

**Visual inspection**

Pass

**Cable**

Pass



Photo 64



Photo 65

**Lens**

Pass

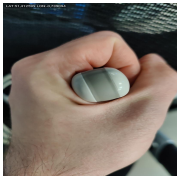


Photo 66

**Probe Casing**

Pass



Photo 67



Photo 68



Photo 69



Photo 70

**Probe Casing Strain Relief**

Pass



Photo 71

**Connector**

Pass

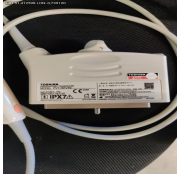


Photo 72



Photo 73

**Connector Strain Relief**

Pass

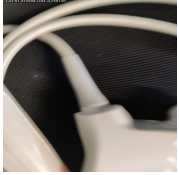


Photo 74

**Lateral resolution**

Pass

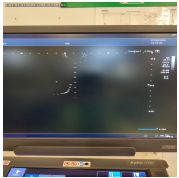


Photo 75

**Axial resolution**

Pass

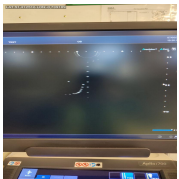


Photo 76

**Image benchmark**

Pass



Photo 77



Photo 78

**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:**

07.05.2024 10:39 BST

### Service Engineer Signature

MS  
07.05.2024 10:39 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 79



Photo 80



Photo 81



Photo 82



Photo 83

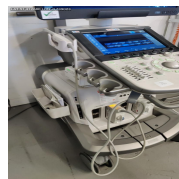


Photo 84



## Media summary



Photo 1

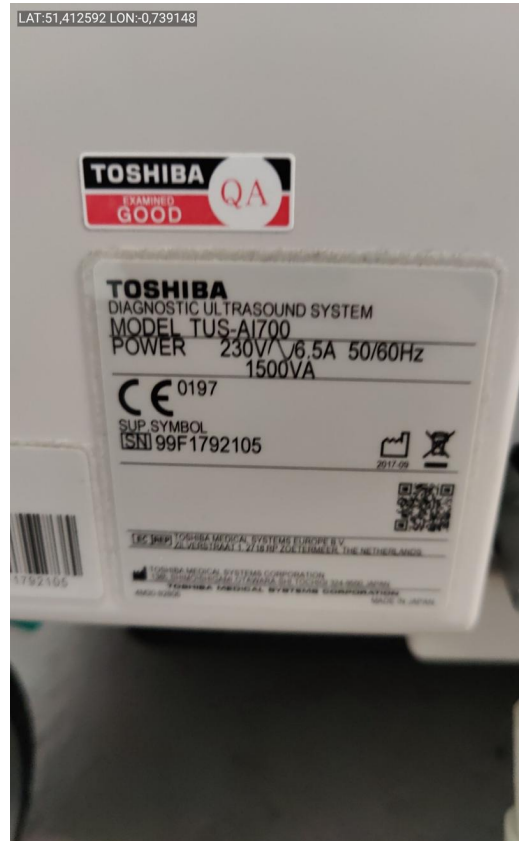


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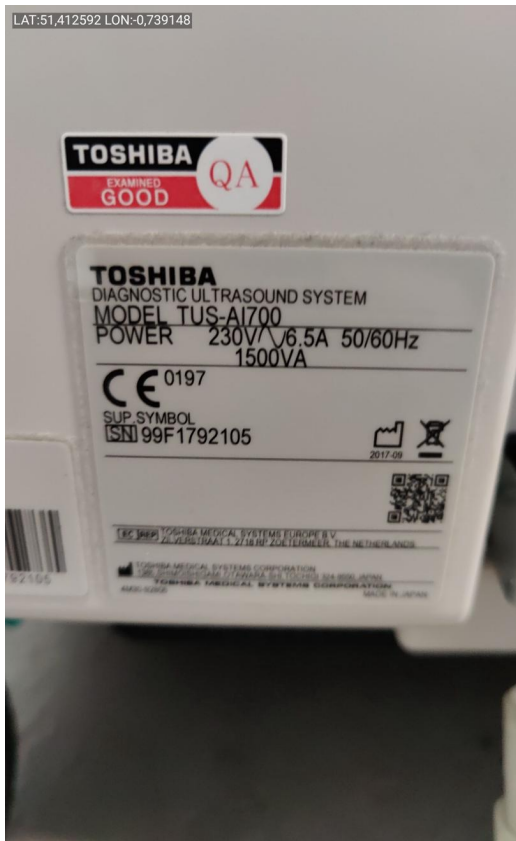


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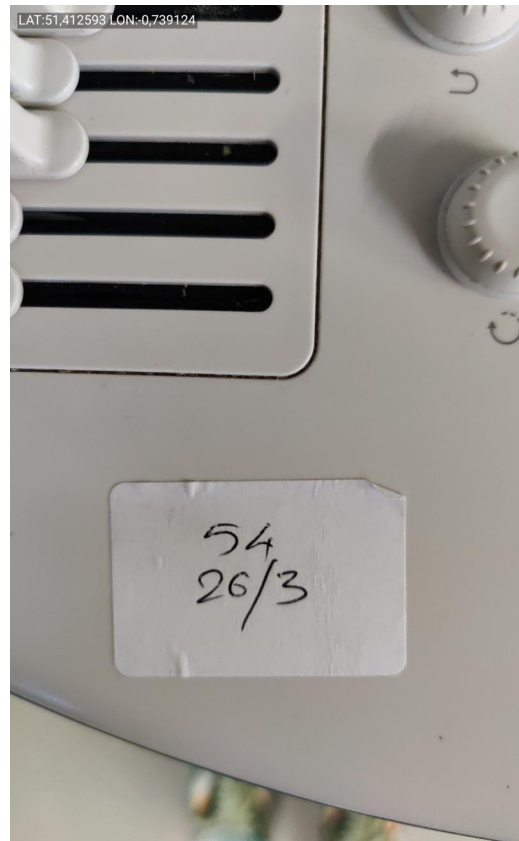


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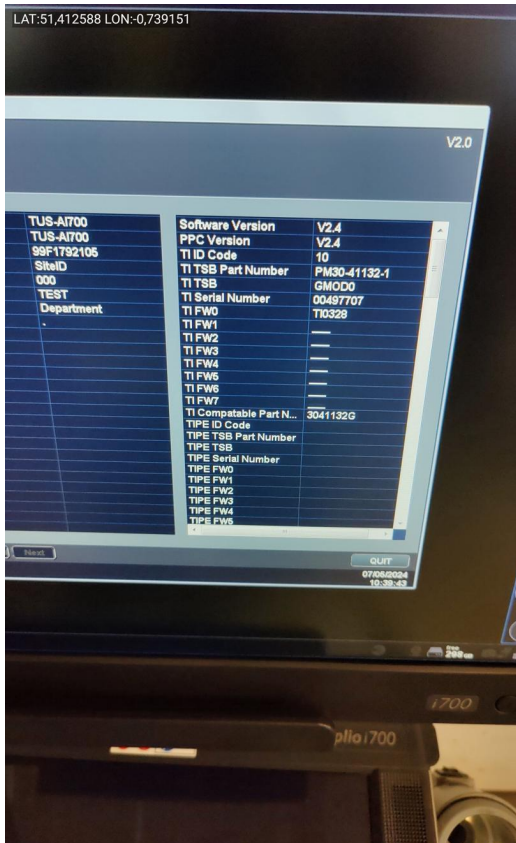


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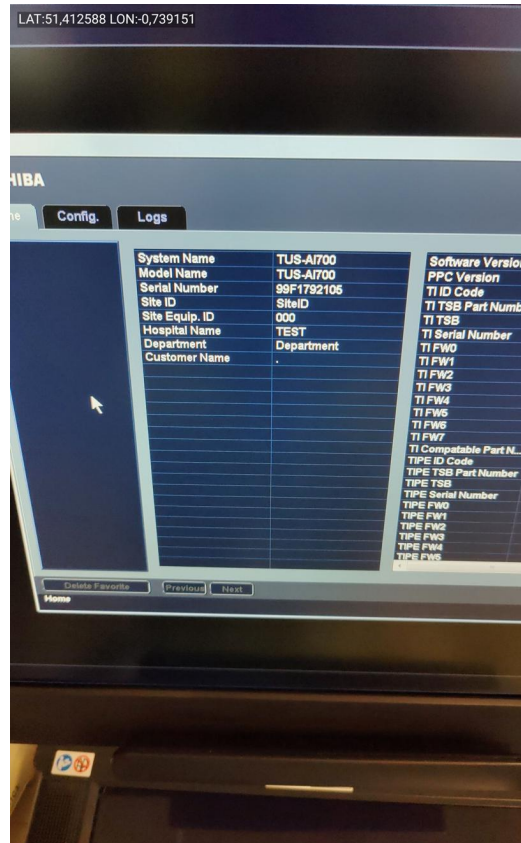


Photo 6



Photo 7

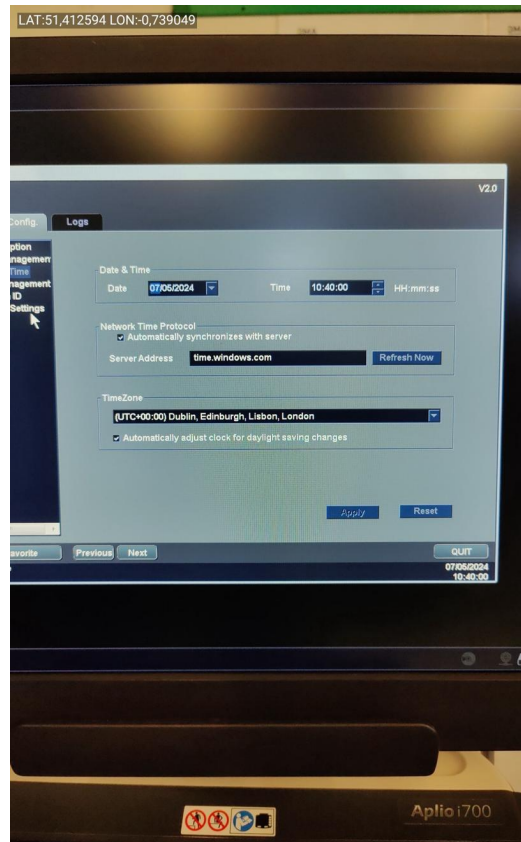


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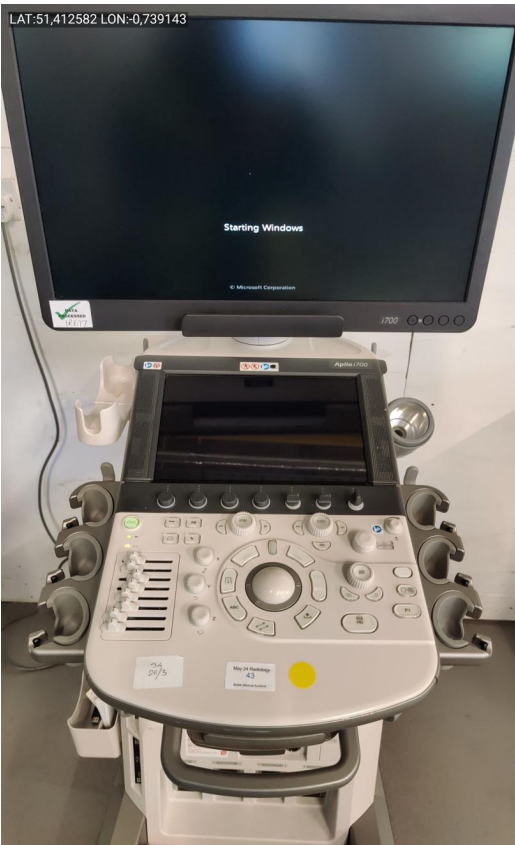


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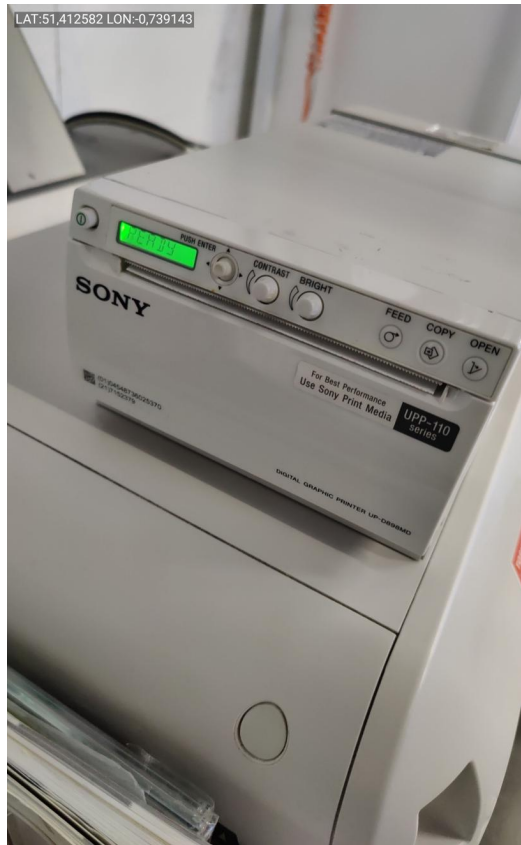


Photo 10



Photo 11



Photo 12





Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19

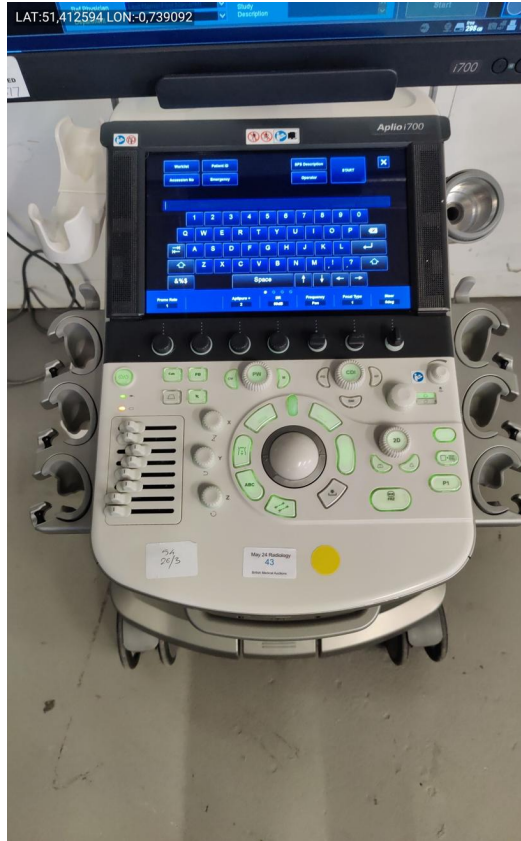


Photo 20





Photo 21



Photo 22

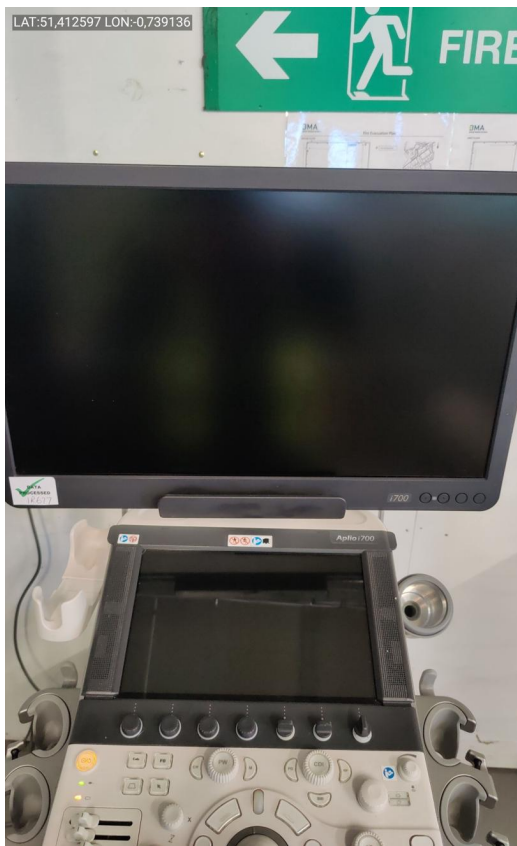


Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



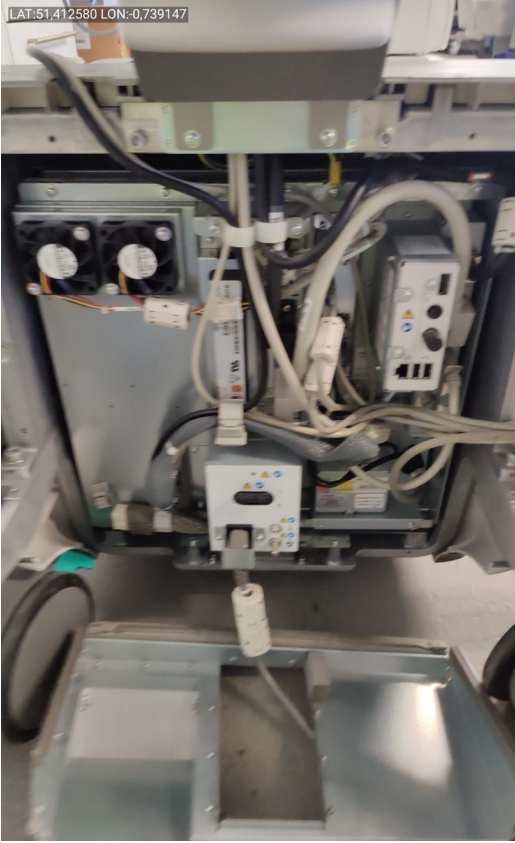


Photo 29



Photo 30

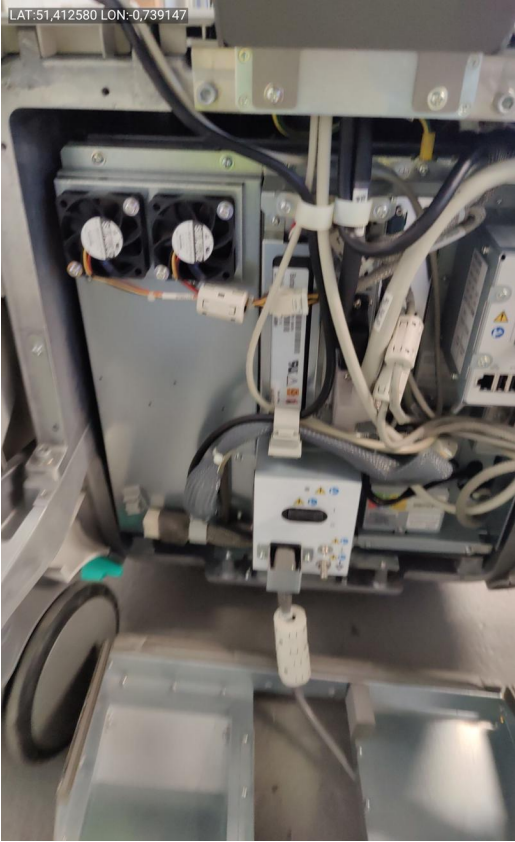


Photo 31



Photo 32





Photo 33



Photo 34

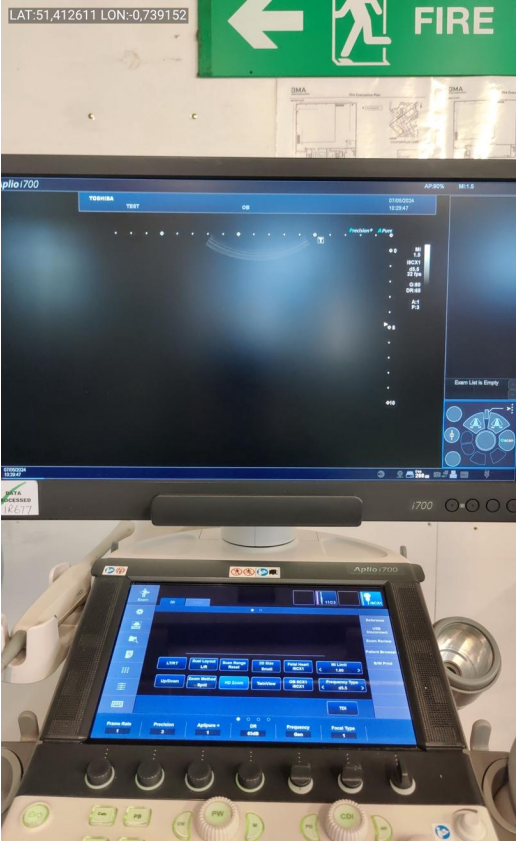


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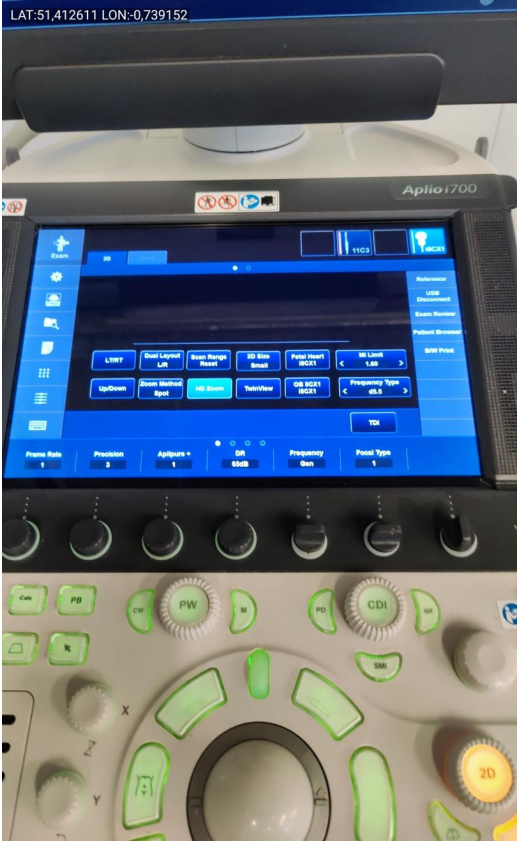


Photo 36



Photo 37

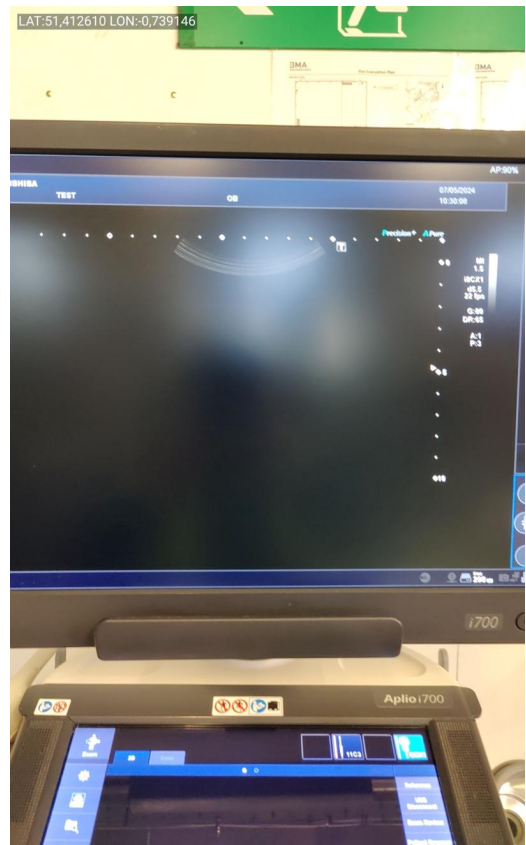


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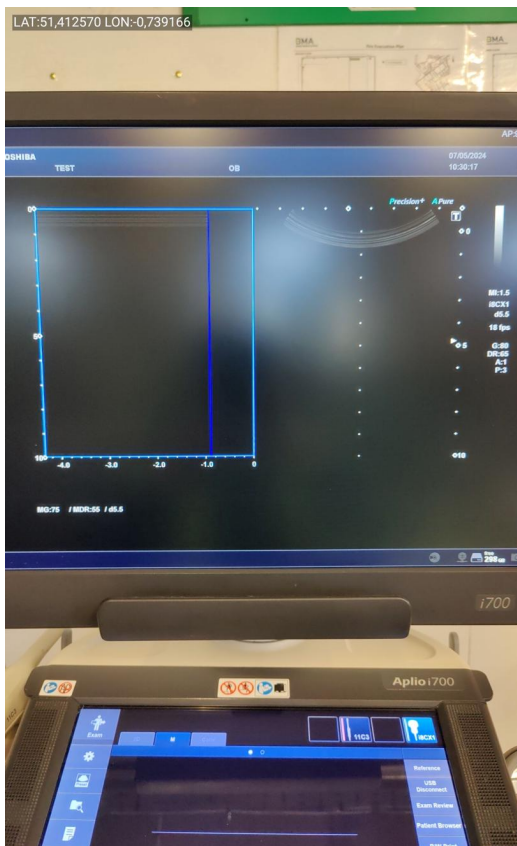


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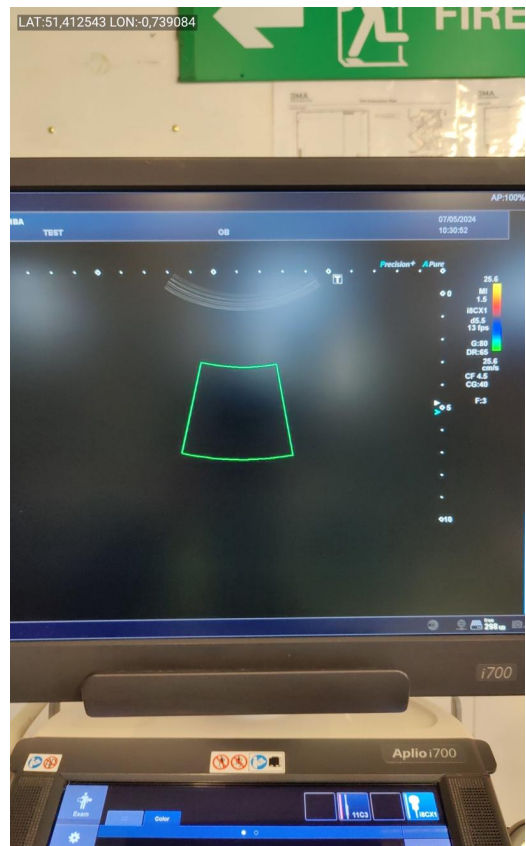


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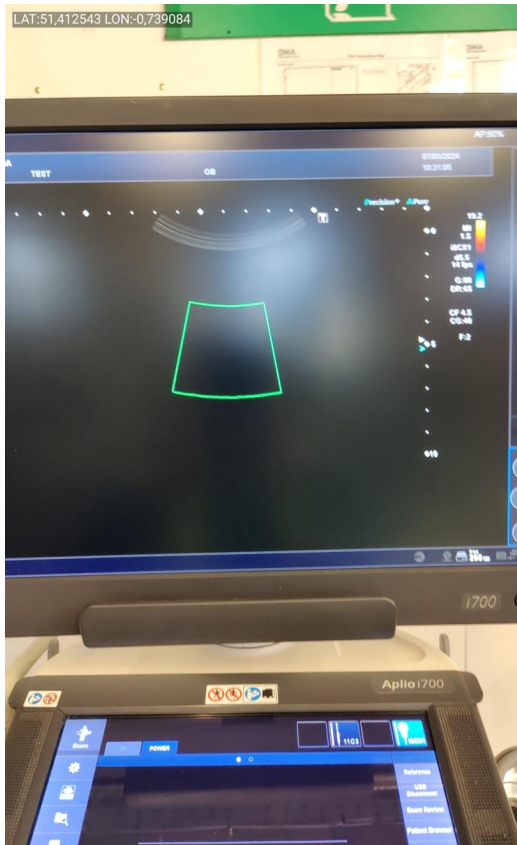


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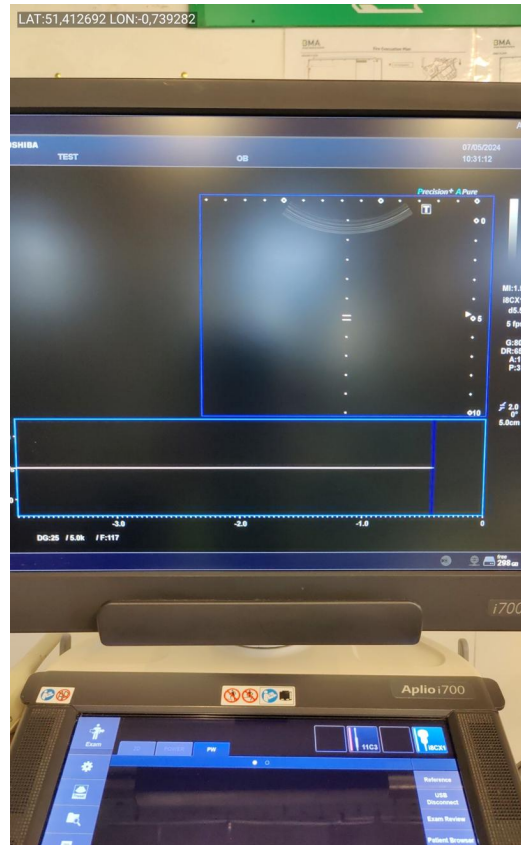


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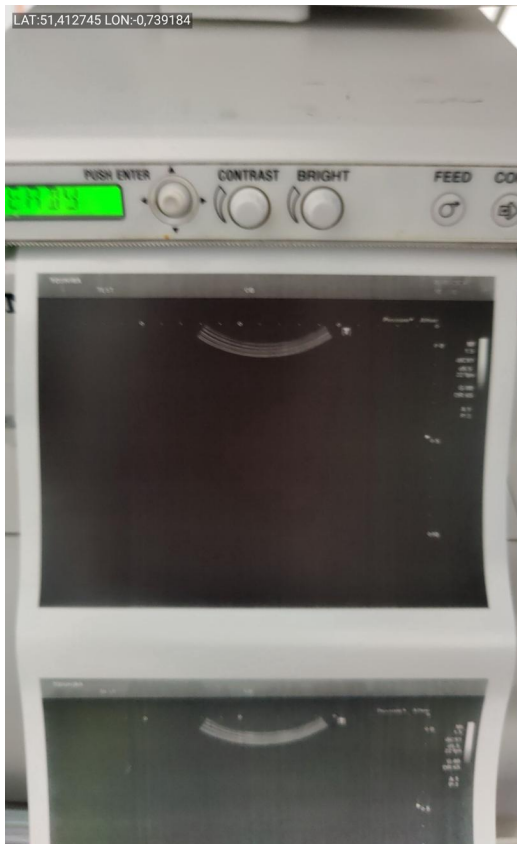


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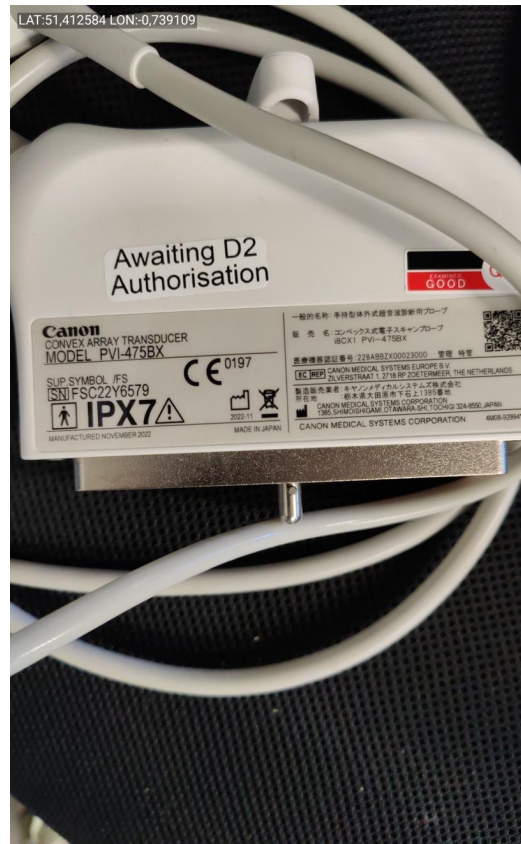


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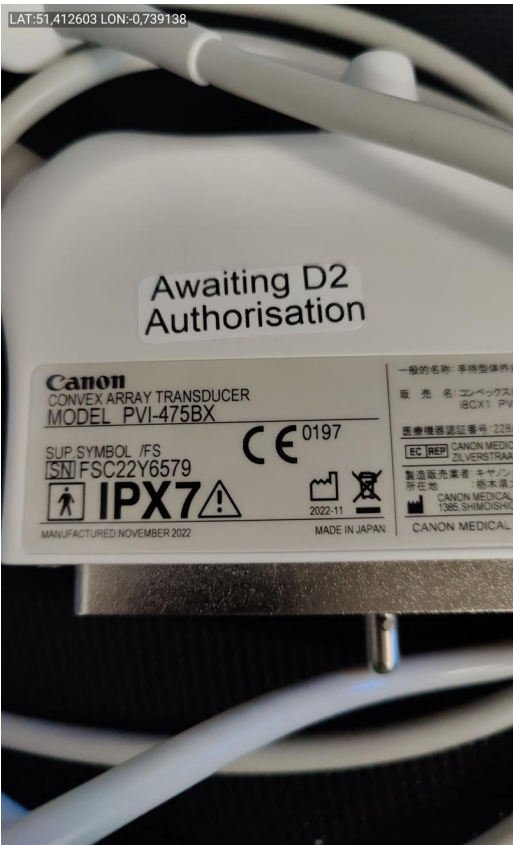


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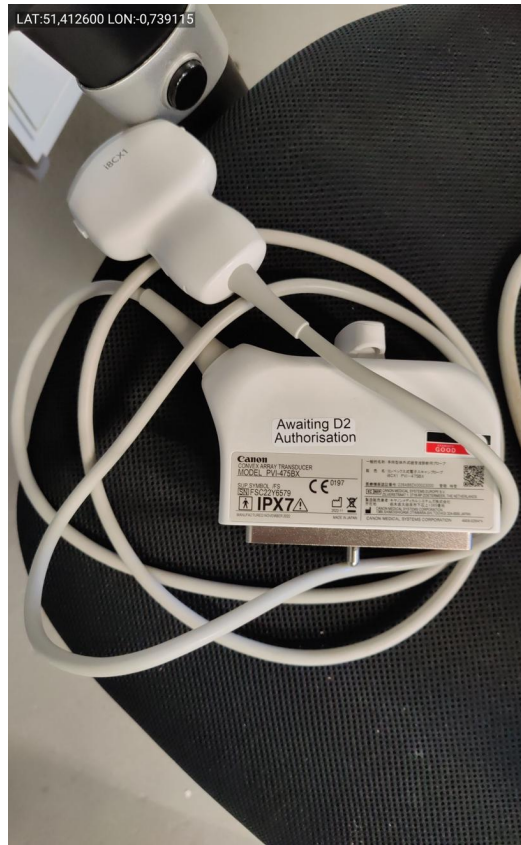


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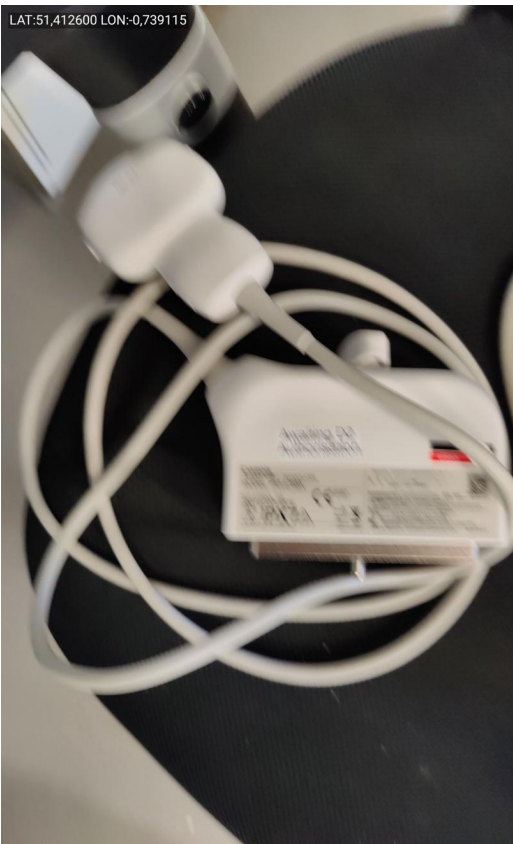


Photo 47



Photo 48





Photo 49



Photo 50



Photo 51



Photo 52



Photo 53



Photo 54

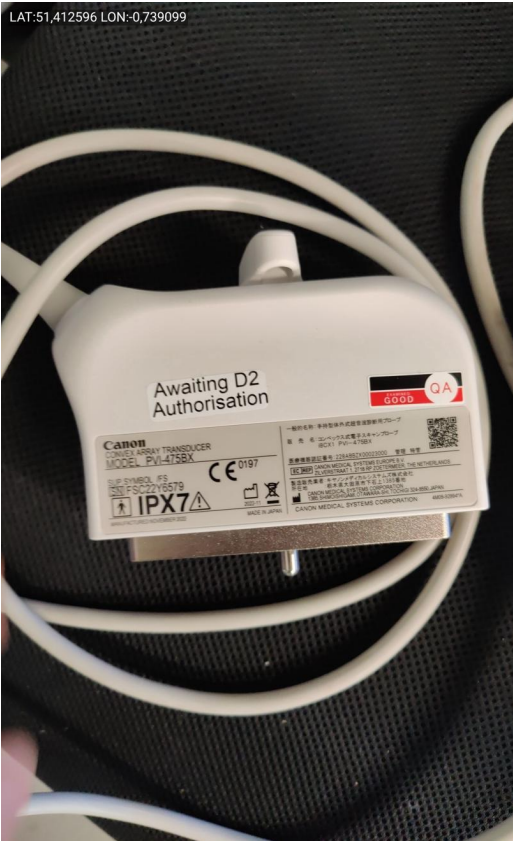


Photo 55



Photo 56





Photo 57

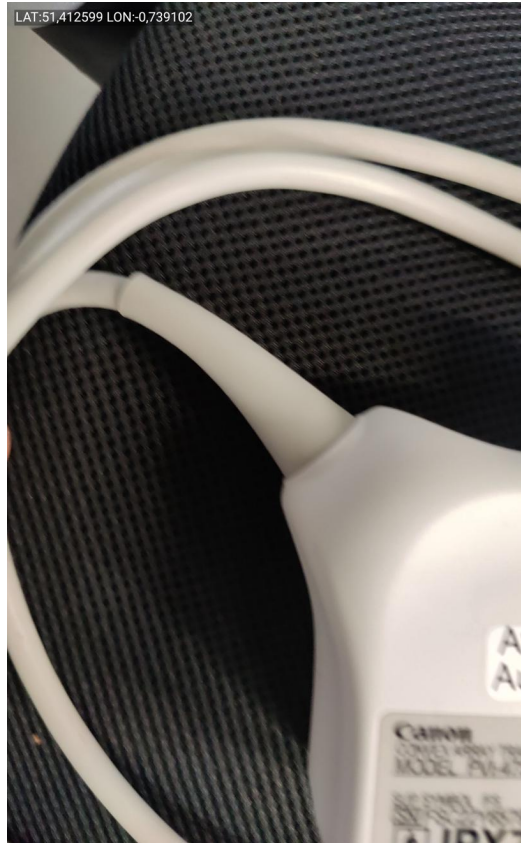


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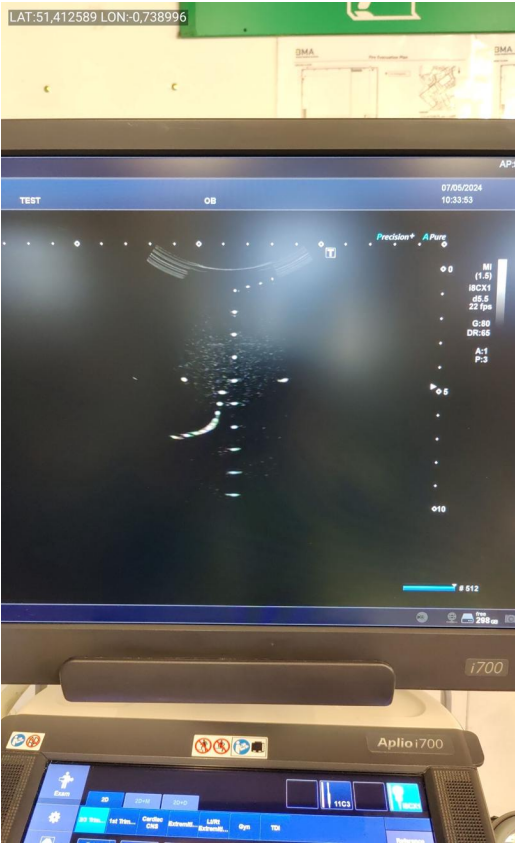


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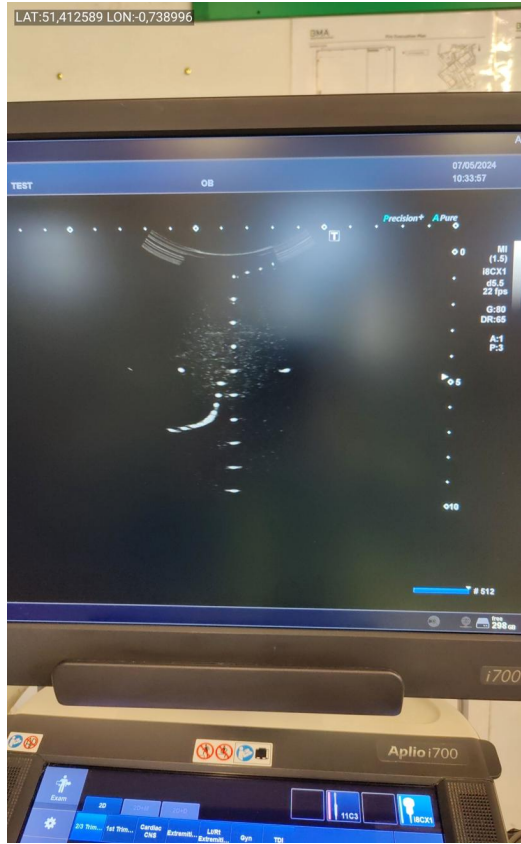


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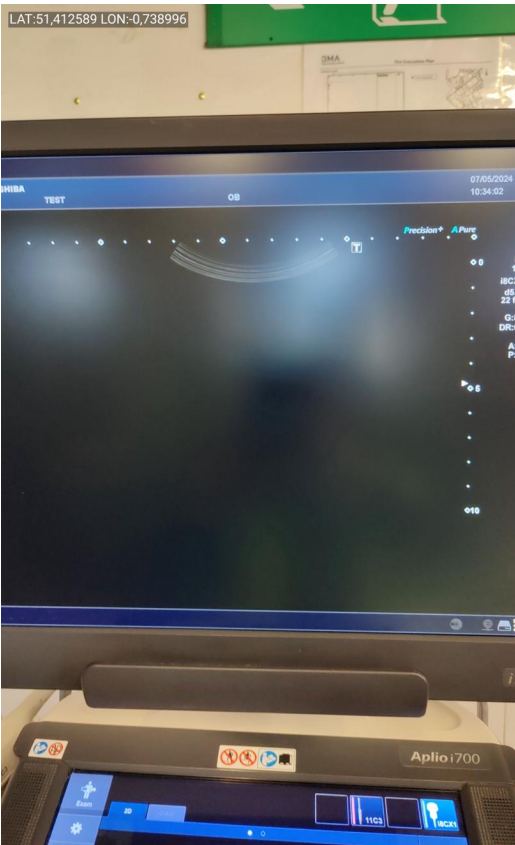


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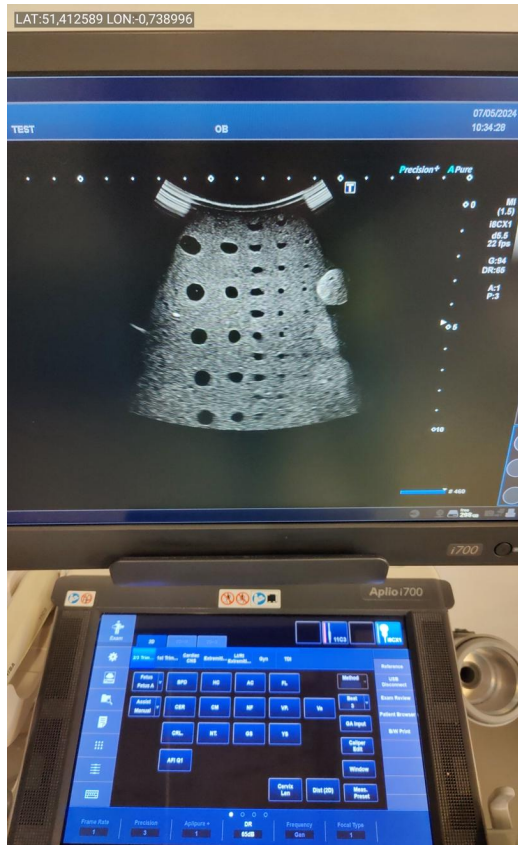


Photo 62



Photo 63



Photo 64





Photo 65



Photo 66



Photo 67



Photo 68



Photo 69



Photo 70

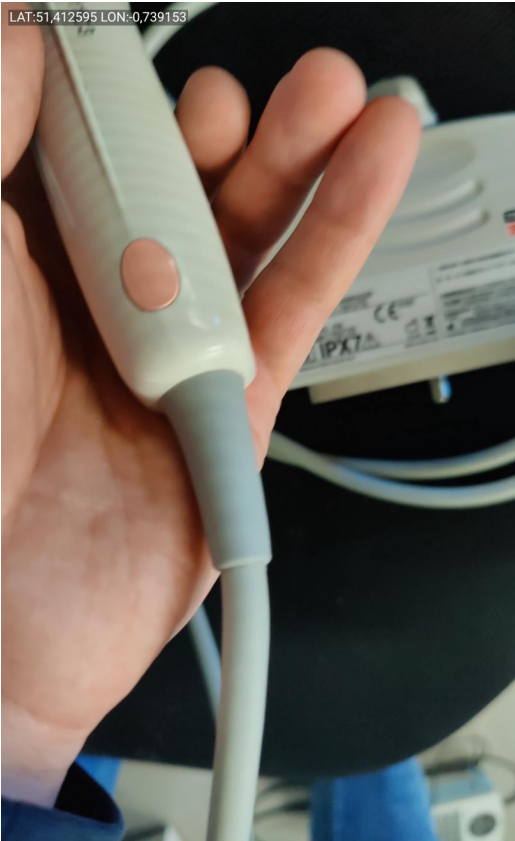


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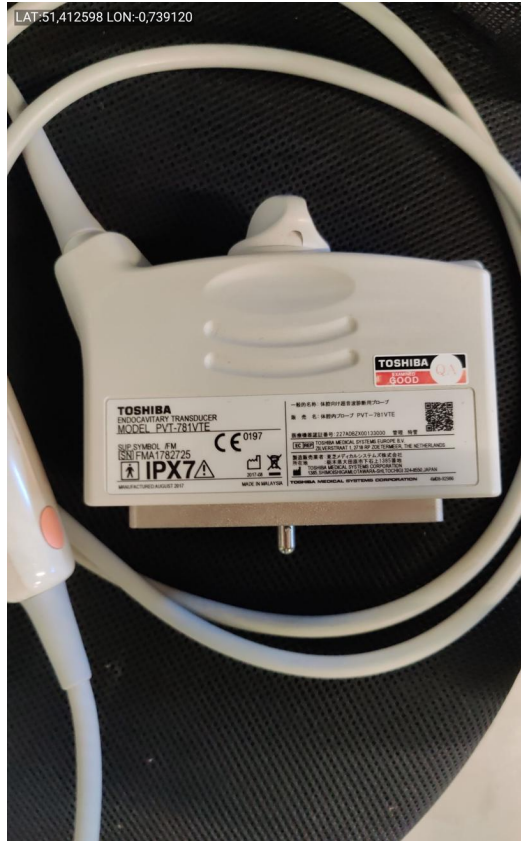


Photo 72





Photo 73

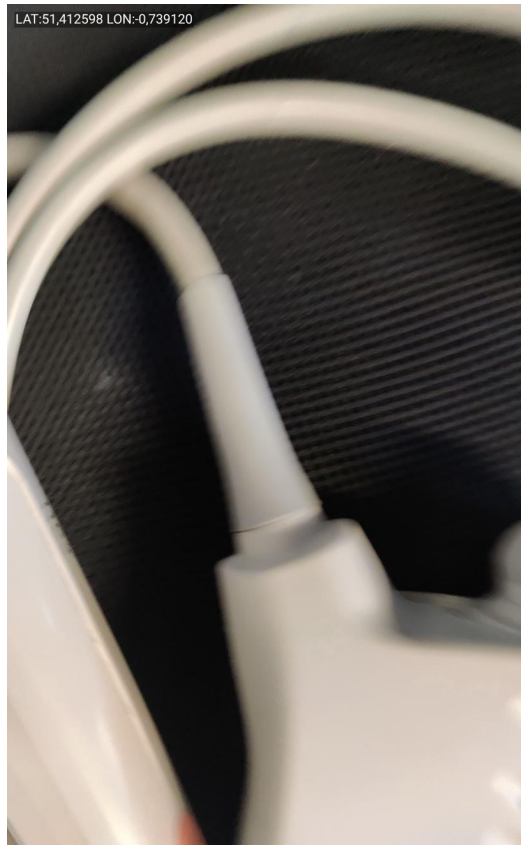


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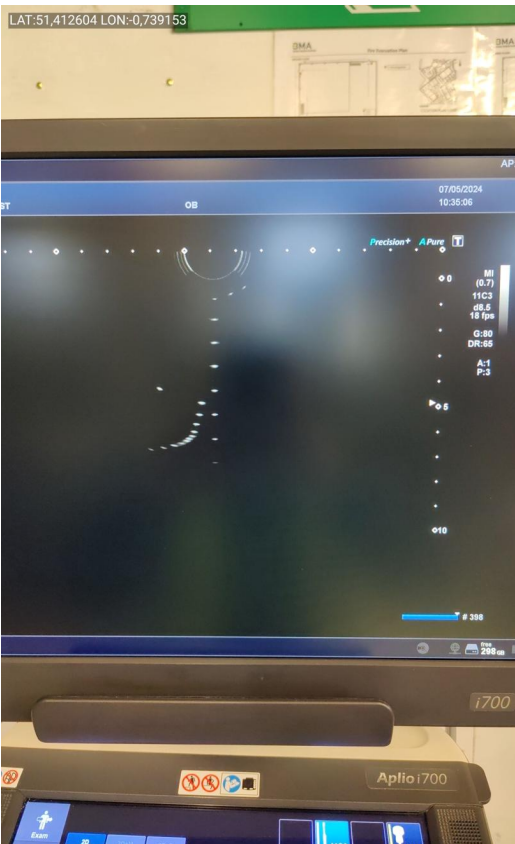


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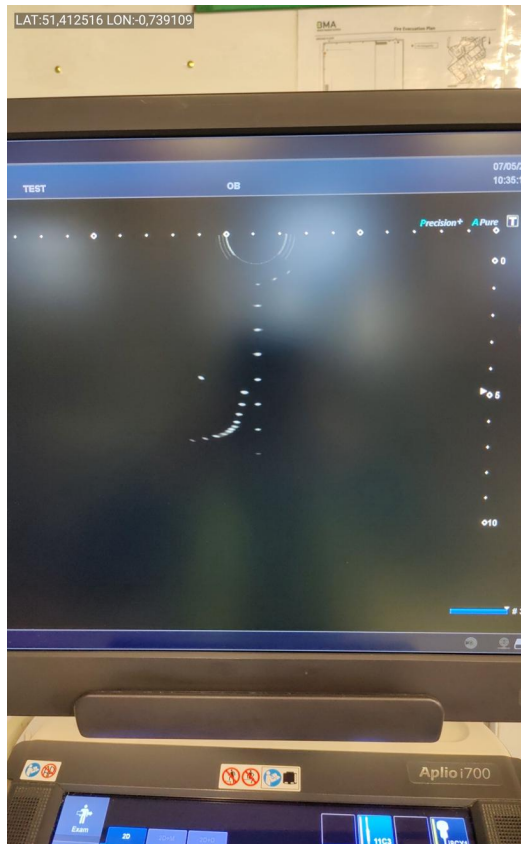


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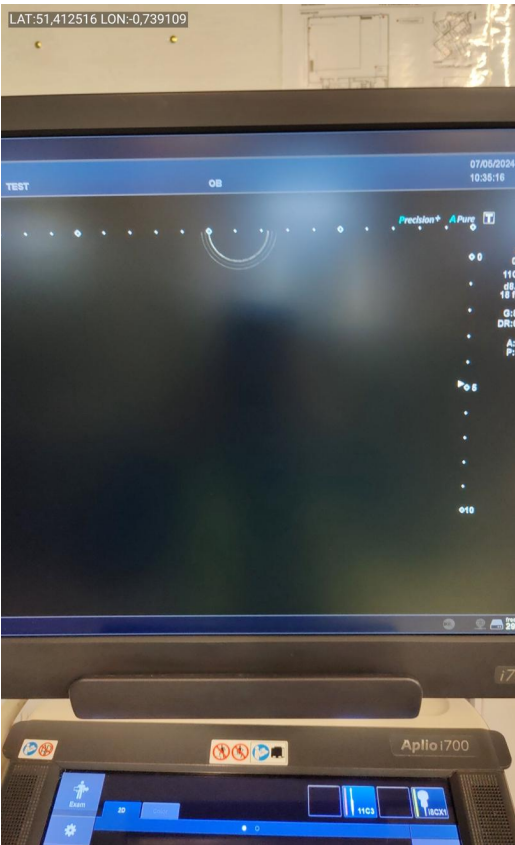


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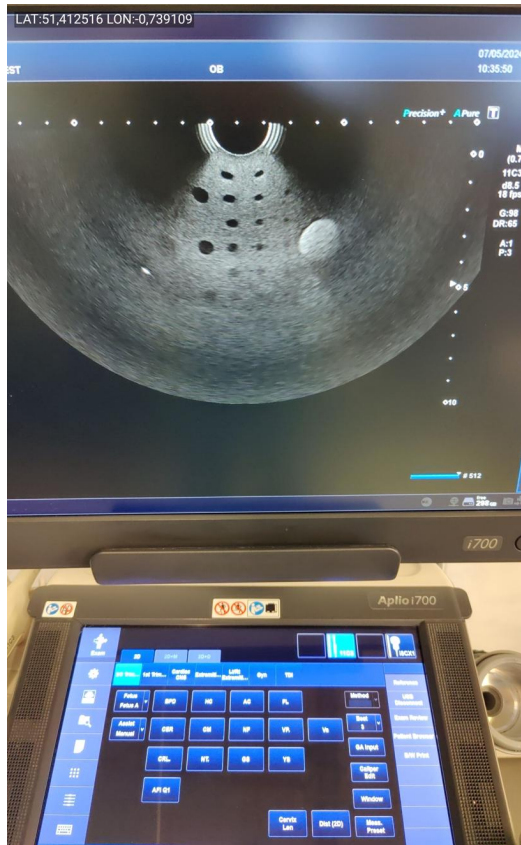


Photo 78



Photo 79



Photo 80



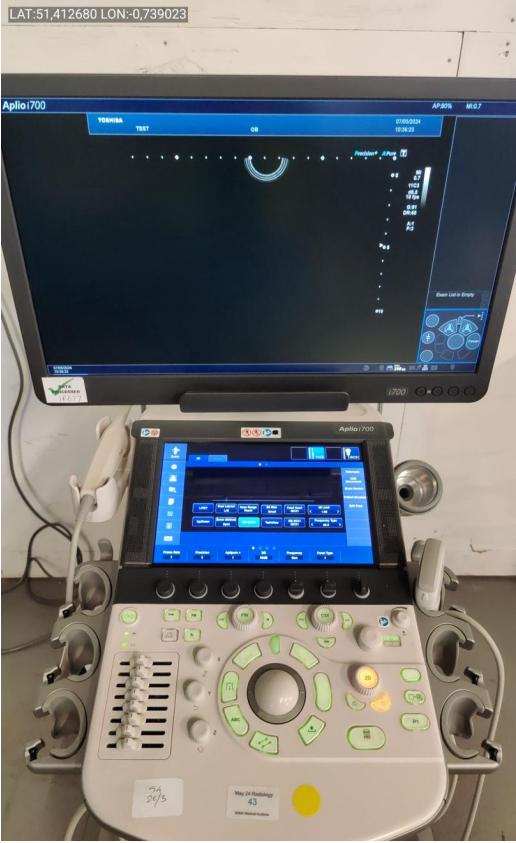


Photo 81



Photo 82



Photo 83



Photo 84