



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

GE / Voluson E8 / E39589

Complete

British Medical Auctions

Address: Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12 2PW  
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:**

GE

**Model:**

Voluson E8

**Serial No.:**

E39589



Photo 2

**Year of Manufacture:**

03.2018

**Lot No.:**



Photo 3

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**Software Level:**

BT18

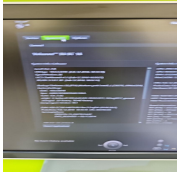


Photo 4

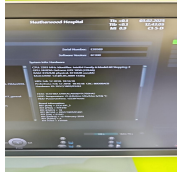


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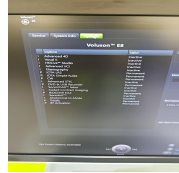


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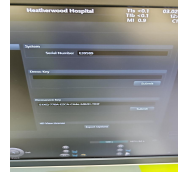


Photo 7

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**Service Code:**

UK747

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**Electrical Safety Test Asset ID:**

UK769

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

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Calibration Due Date:  
05.2025

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

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**Date Performed**

03.02.2025 12:59 CET

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**Performed By**

MS

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## 1. PRELIMINARY CHECKS

**Power Up**

Yes



Photo 8

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

Yes



Photo 9

**Password Protection**

No

**Time and Date Check**

Yes



Photo 10

## 2. PHYSICAL INSPECTION

### Input Power

Pass



Photo 11

### External I/O

Pass



Photo 12

### Wheels and Brakes

Pass



Photo 13



Photo 14



Photo 15



Photo 16

### Control Panel Movement

Pass



Photo 17



Photo 18



Photo 19



Photo 20

### Cables and Connectors

Pass

### Shielding and Covers

Pass



Photo 21



Photo 22



Photo 23

### Console

Pass

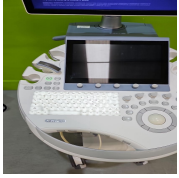


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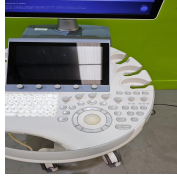


Photo 25

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### Control Panel

Pass



Photo 26

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### Monitor Arm

Pass



Photo 27

### 3. CLEANING

#### Monitor (CRT/LCD)

Yes

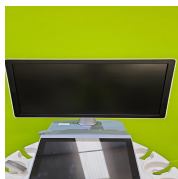


Photo 28

#### Touch screen

Yes

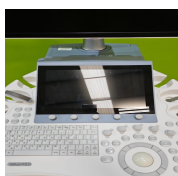


Photo 29

#### Console

Yes



Photo 30



Photo 31

#### Keyboard

Yes

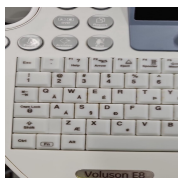


Photo 32



Photo 33



Photo 34



Photo 35

#### Trackball / Optical mouse

Yes



Photo 36

#### Probe Holder

Yes



Photo 37



Photo 38

### Internal Cleaning

Yes



Photo 39

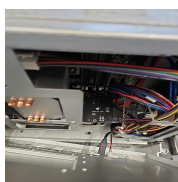


Photo 40



Photo 41



Photo 42



Photo 43

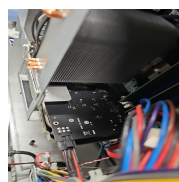


Photo 44



Photo 45



Photo 46



Photo 47



Photo 48

### Filter

Yes



Photo 49

### Shielding and Covers

Yes



Photo 50



Photo 51



Photo 52



Photo 53



Photo 54

### Thermal Printer Head

Yes

## 4. FUNCTIONAL CHECKS

### Monitor

Pass



Photo 55



Photo 56

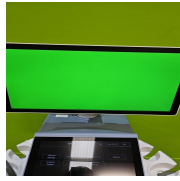


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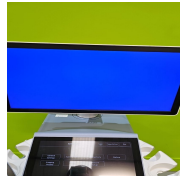


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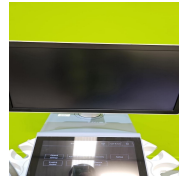


Photo 59



Photo 60

### Touch Panel

Pass



Photo 61

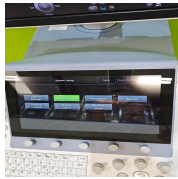


Photo 62



Photo 63

### Console

Pass



Photo 64



Photo 65

### Keyboard

Pass

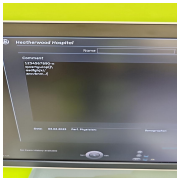


Photo 66

### B-Mode

Pass

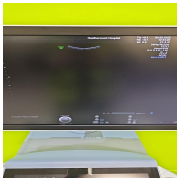


Photo 67

### M-Mode

Pass



Photo 68



Photo 69



**C-Mode**

Pass



Photo 70

**PD-Mode**

Pass



Photo 71

**PW-Mode**

Pass



Photo 72



Photo 73

**B/W Printer**

Pass



Photo 74

**5. PROBE NO.: 1**

**Probe Make**

GE

**Probe Model**

C1-5-D

**Probe Serial Number**

1052421WX3

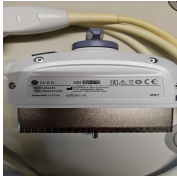


Photo 75

**Visual inspection**

Pass

**Cable**

Pass



Photo 76

**Lens**

Pass



Photo 77

**Probe Casing**

Pass



Photo 78



Photo 79



Photo 80



Photo 81

**Probe Casing Strain Relief**

Pass



Photo 82

**Connector**

Pass



Photo 83



Photo 84

**Connector Strain Relief**

Pass



Photo 85

**Lateral resolution**

Pass



Photo 86

**Axial resolution**

Pass

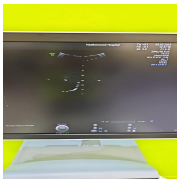


Photo 87

**Image benchmark**

Pass

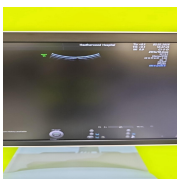


Photo 88



Photo 89



Photo 90

**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:**

03.02.2025 13:47 CET

### Service Engineer Signature

MS  
03.02.2025 13:47 CET

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

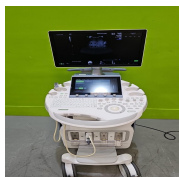


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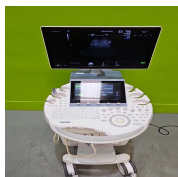


Photo 92



Photo 93



Photo 94

## Media summary

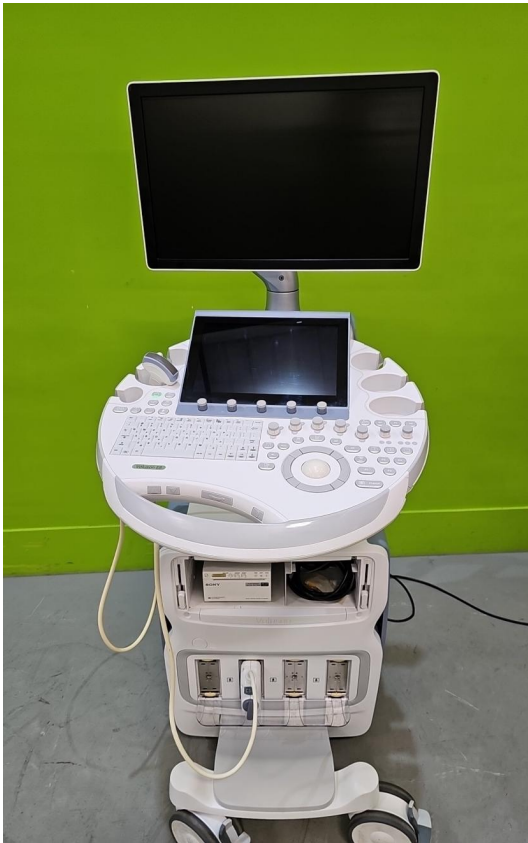


Photo 1



Photo 2



Photo 3

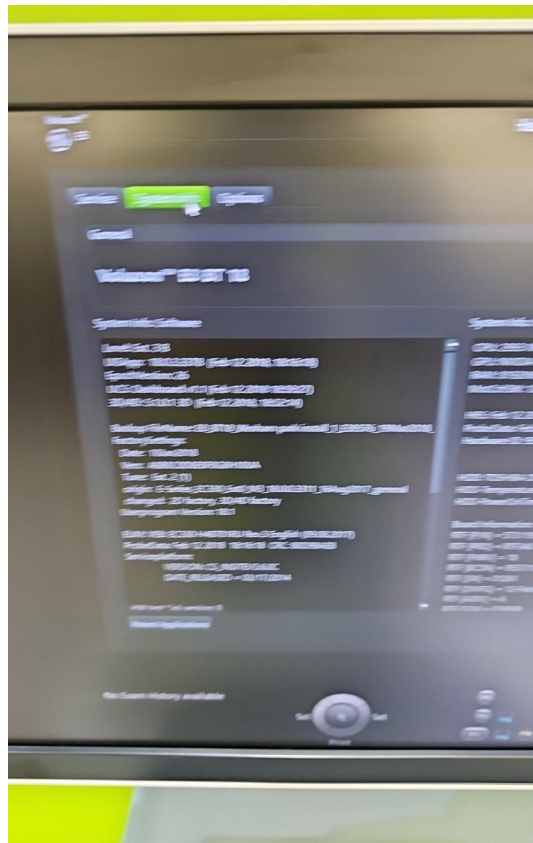


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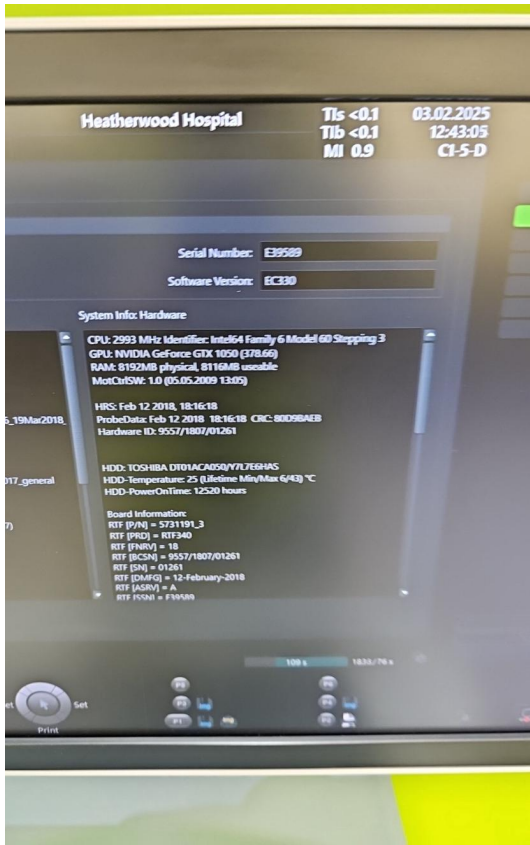


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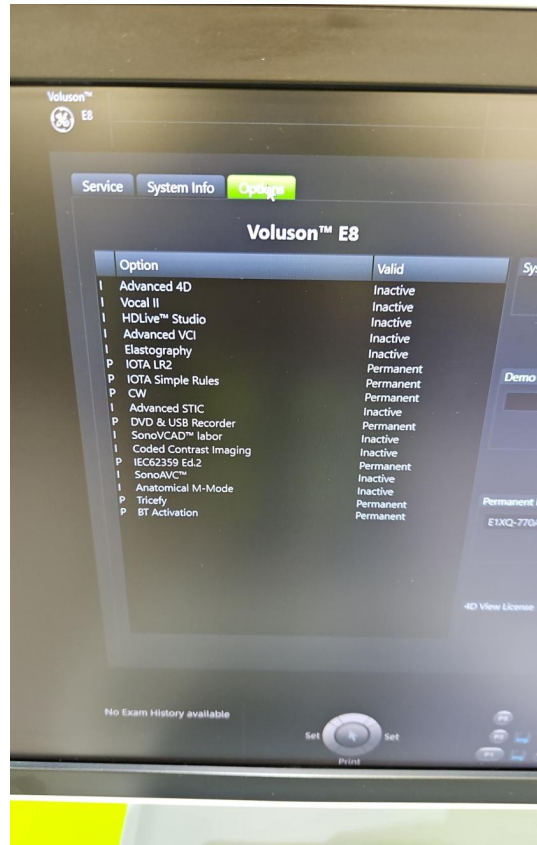


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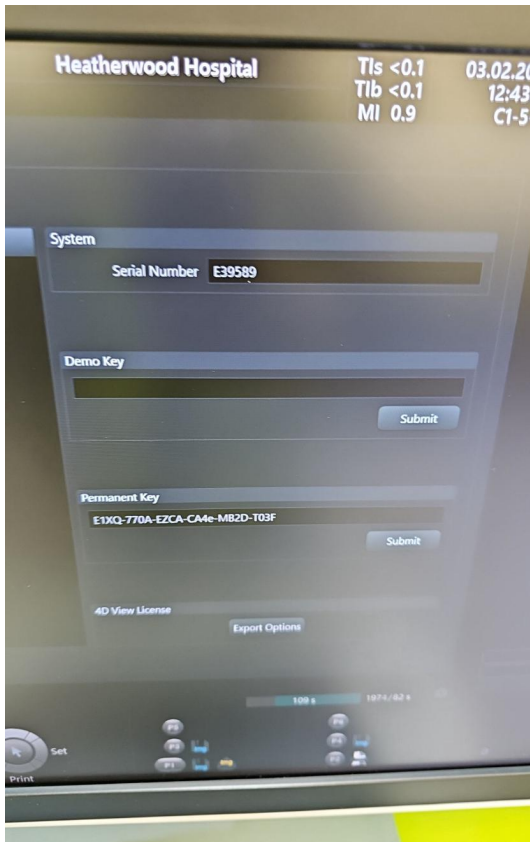


Photo 7



Photo 8



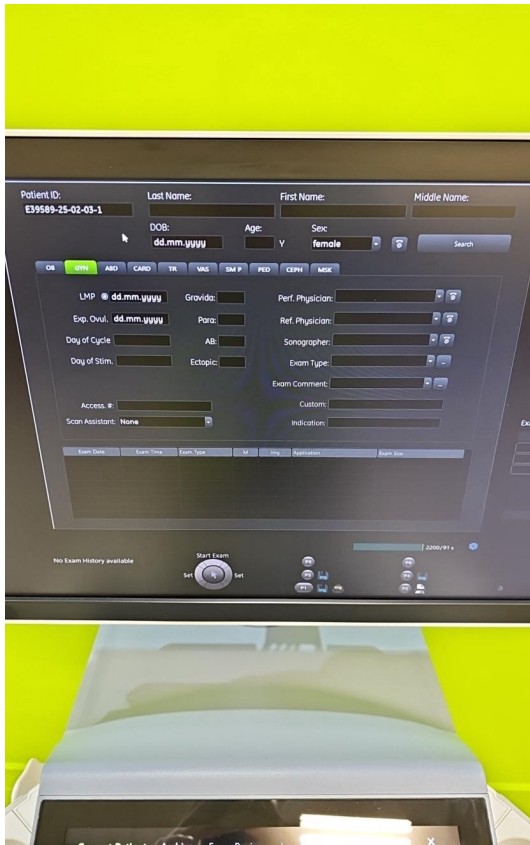


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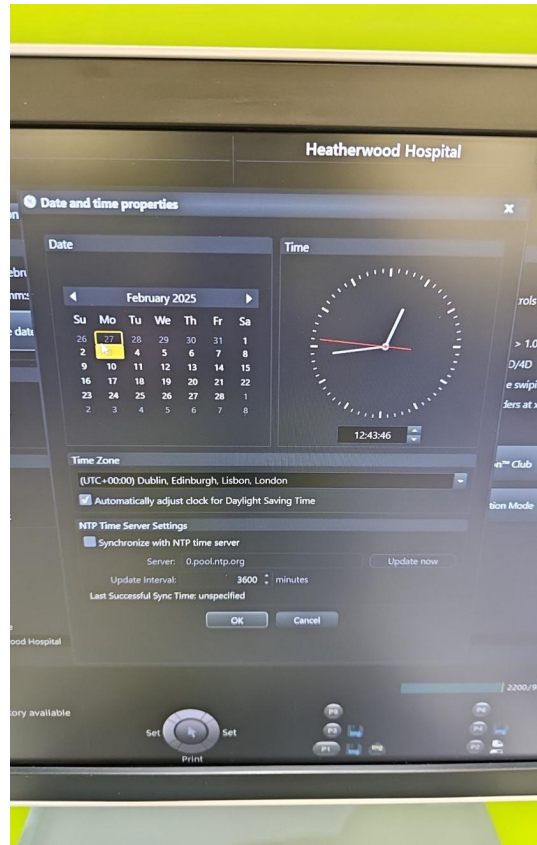


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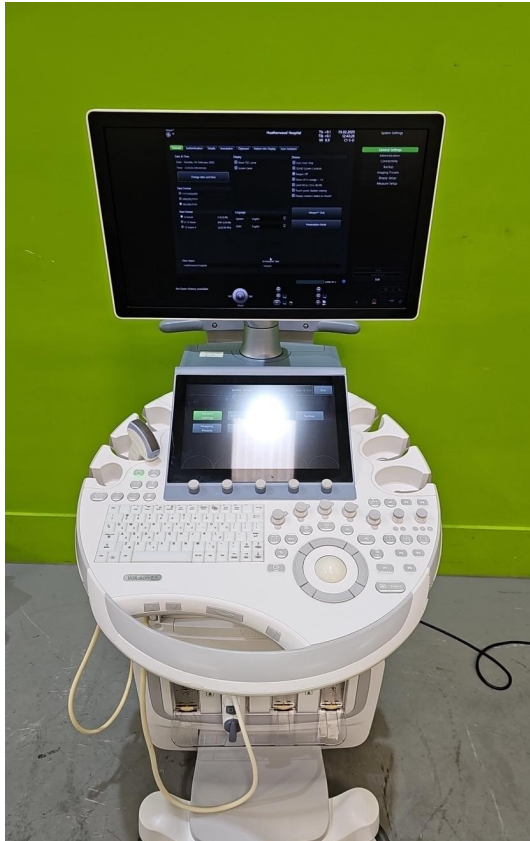


Photo 11



Photo 12





Photo 13



Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20



Photo 21



Photo 22

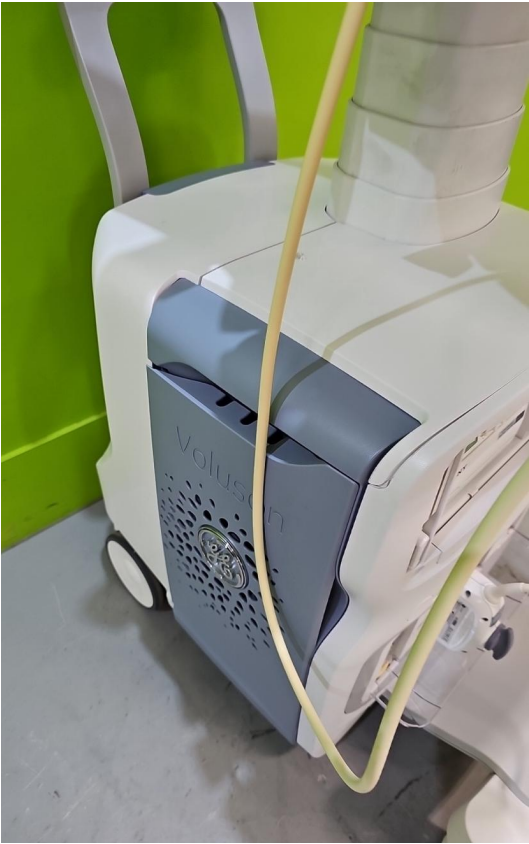


Photo 23



Photo 24





Photo 25



Photo 26



Photo 27



Photo 28



Photo 29

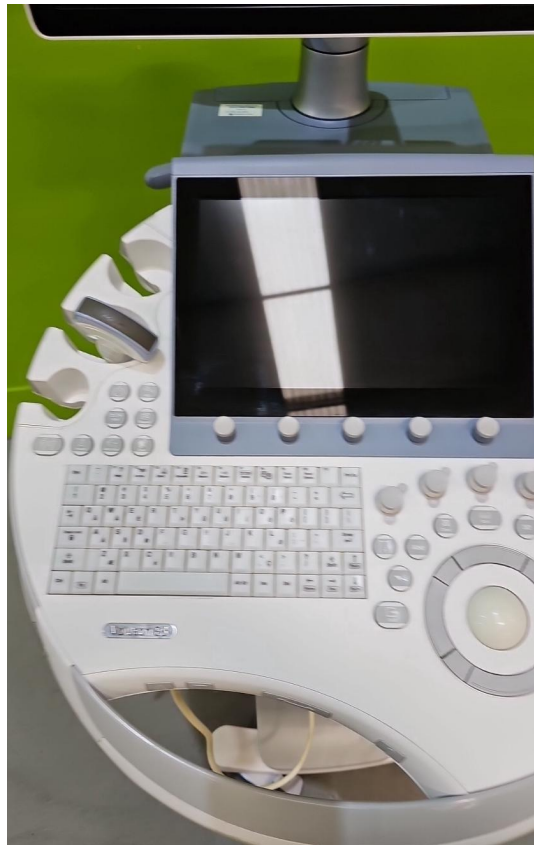


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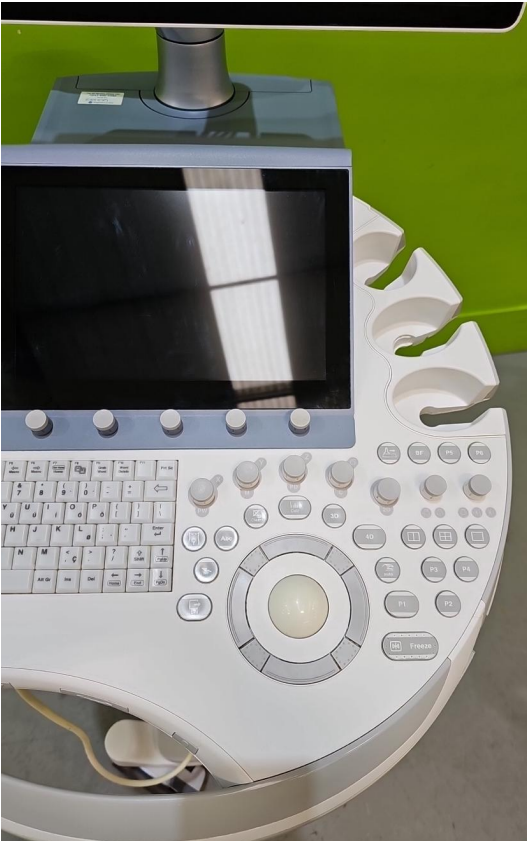


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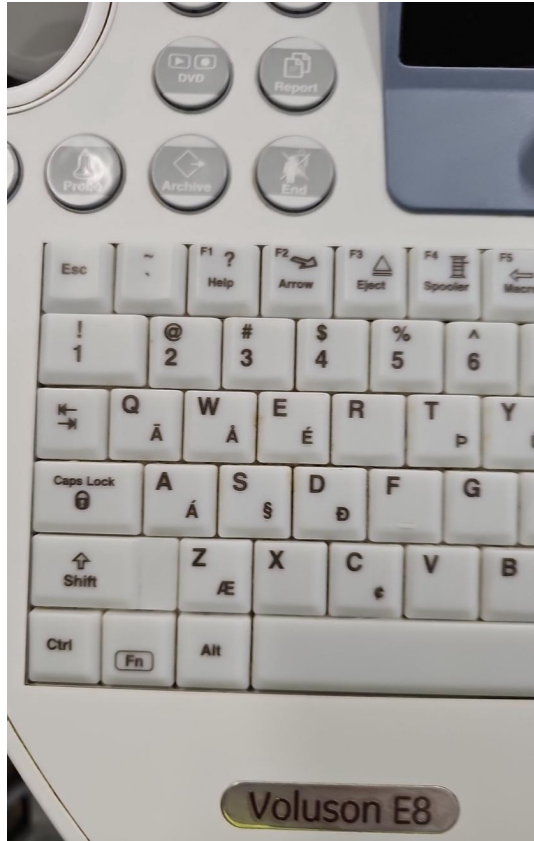


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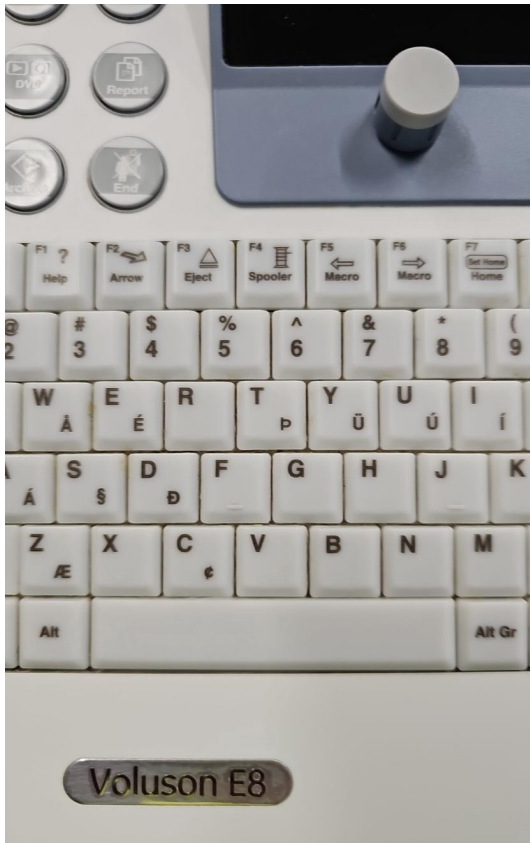


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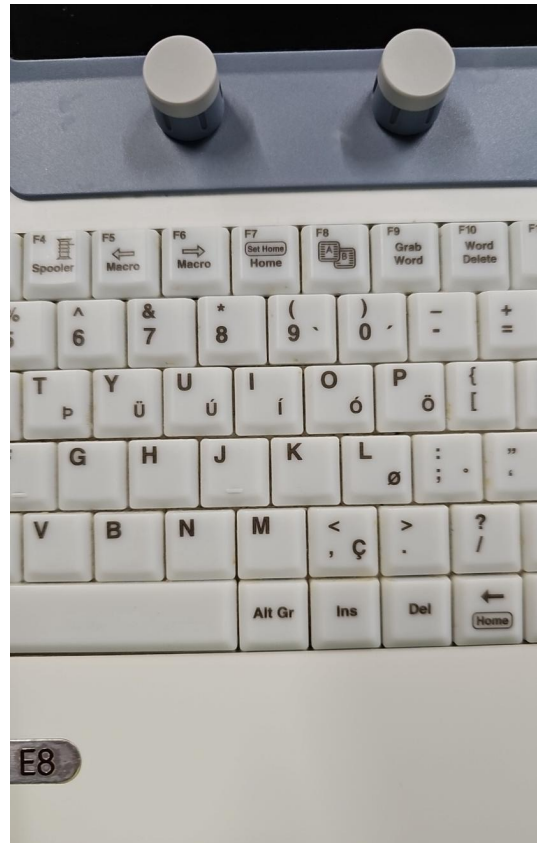


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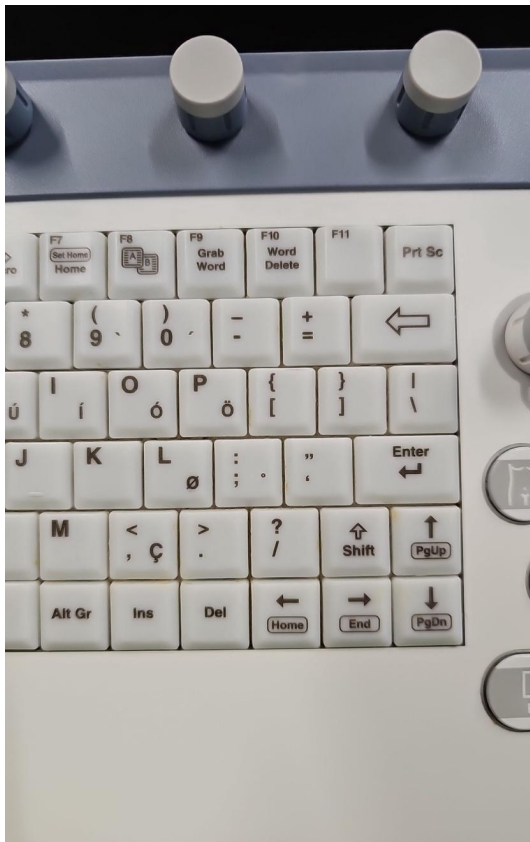


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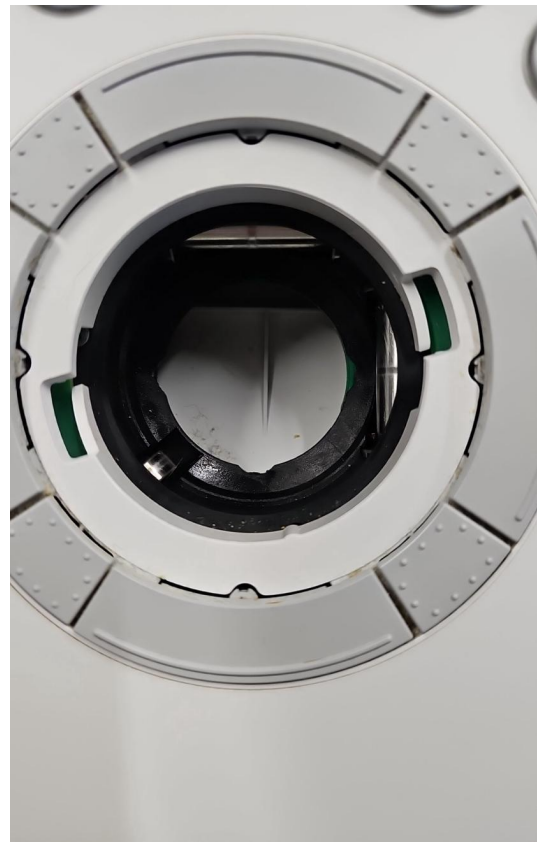


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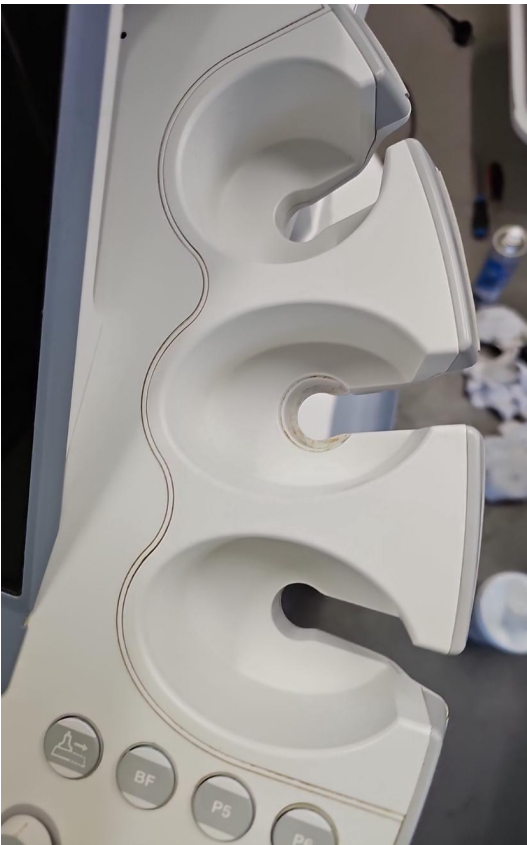


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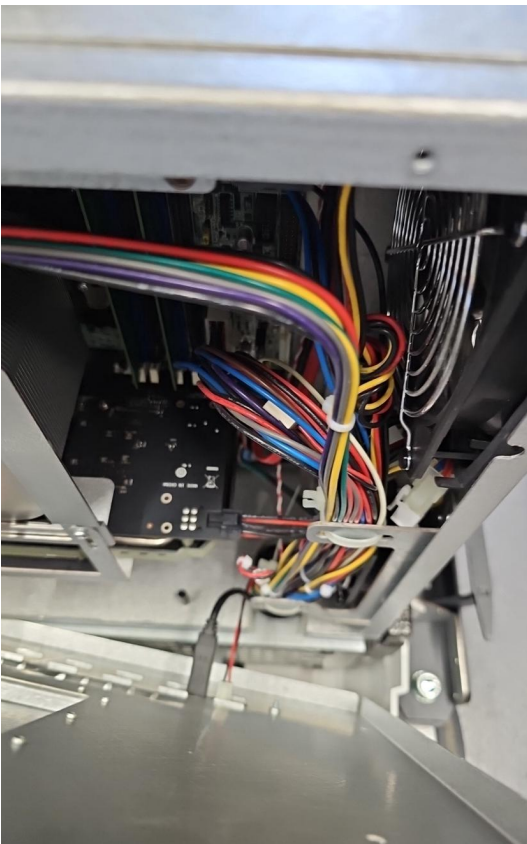


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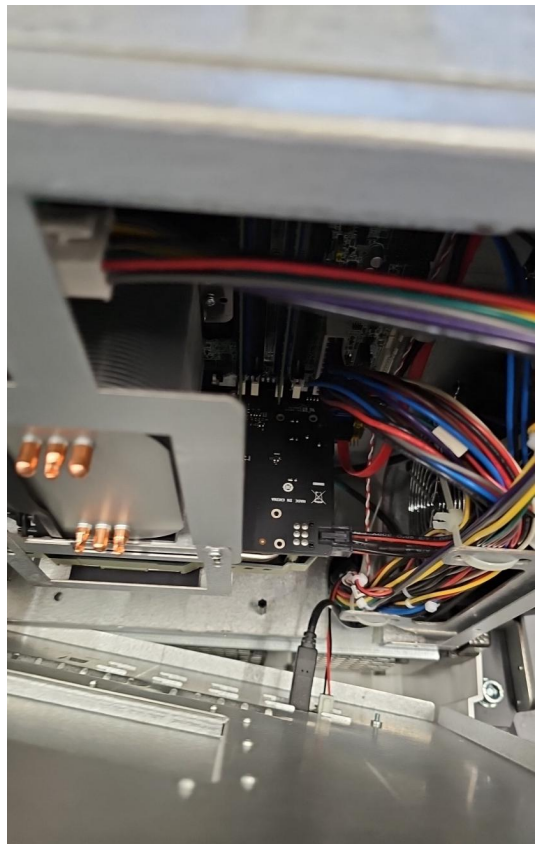


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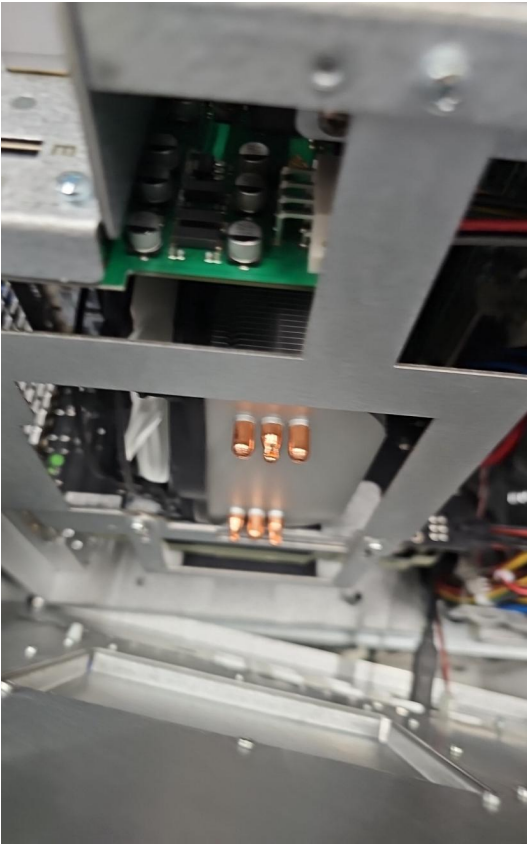


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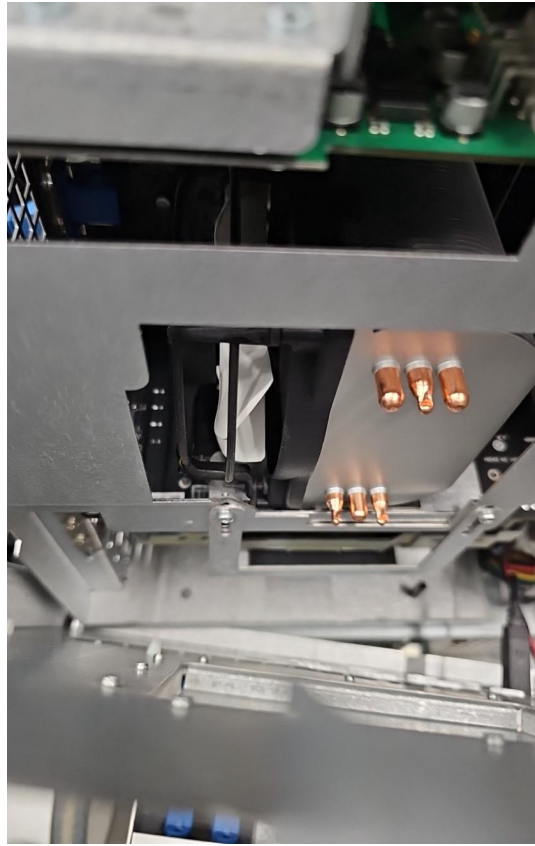


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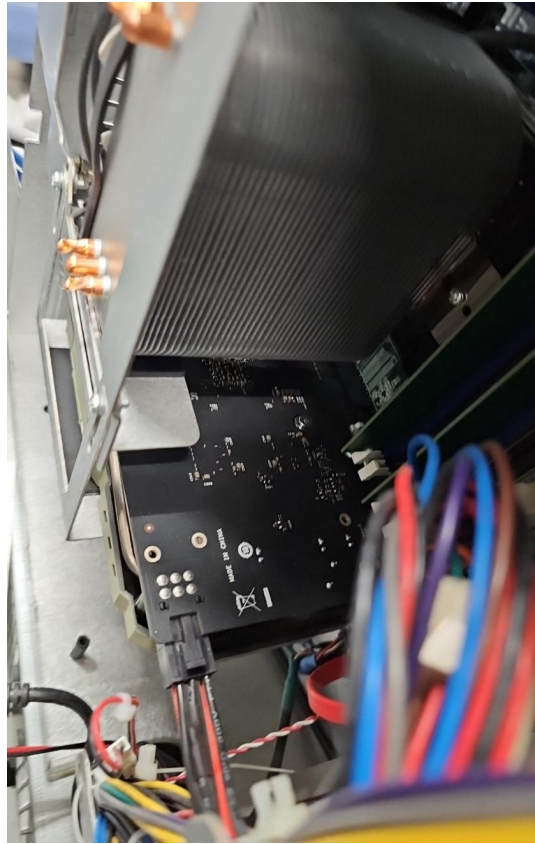


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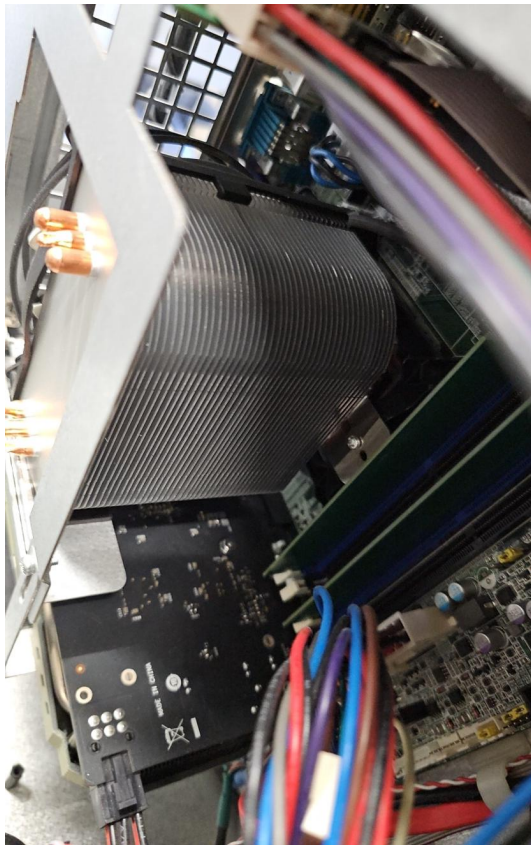


Photo 45



Photo 46



Photo 47



Photo 48



Photo 49



Photo 50



Photo 51



Photo 52





Photo 53

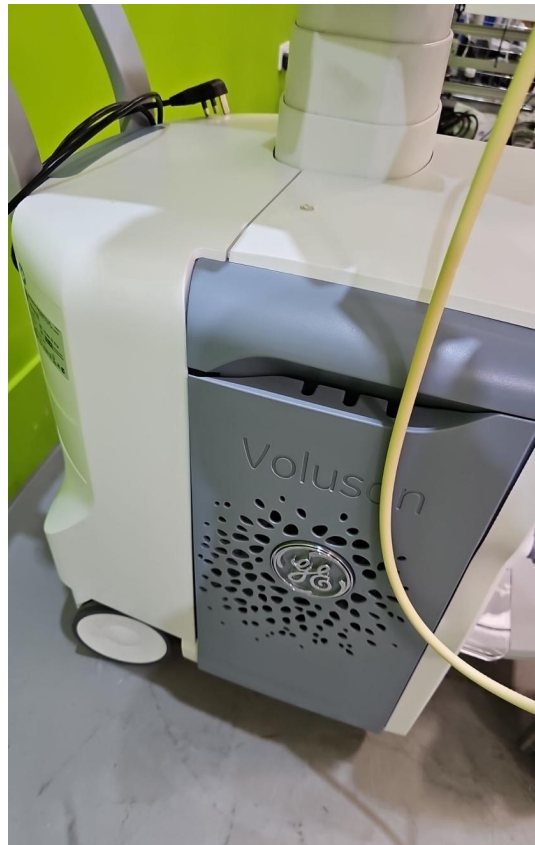


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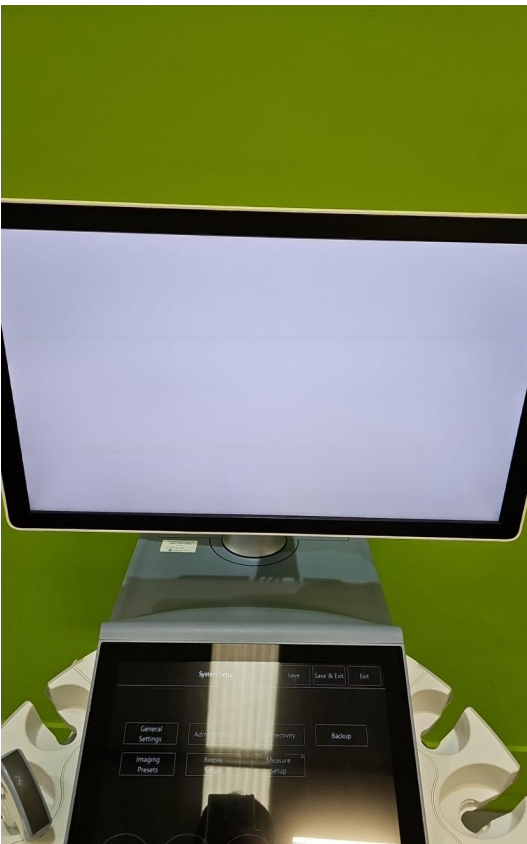


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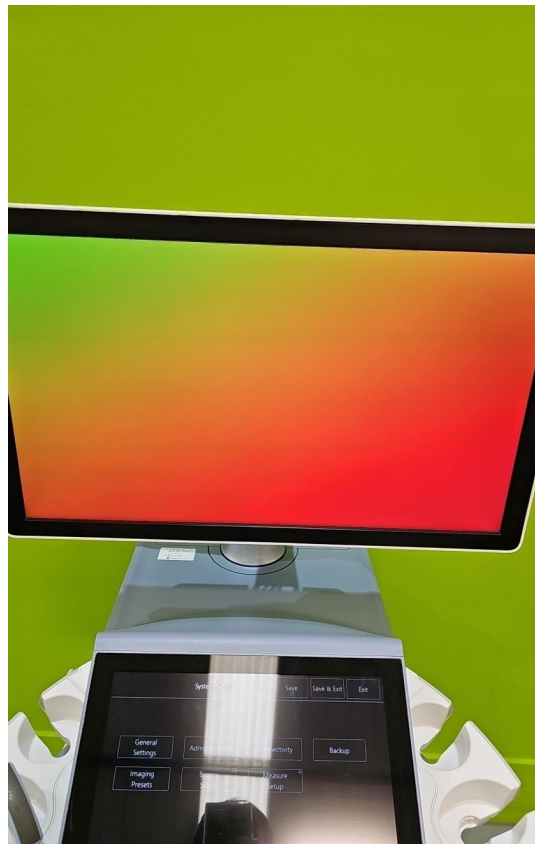


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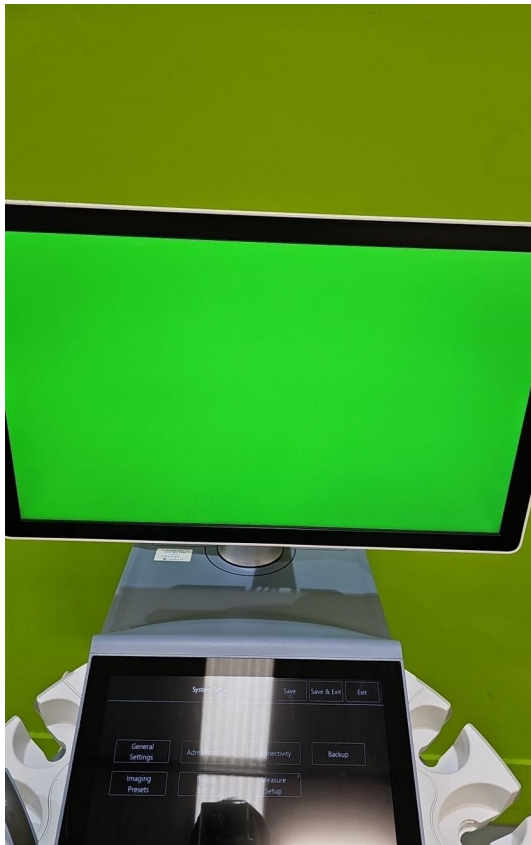


Photo 57



Photo 58



Photo 59

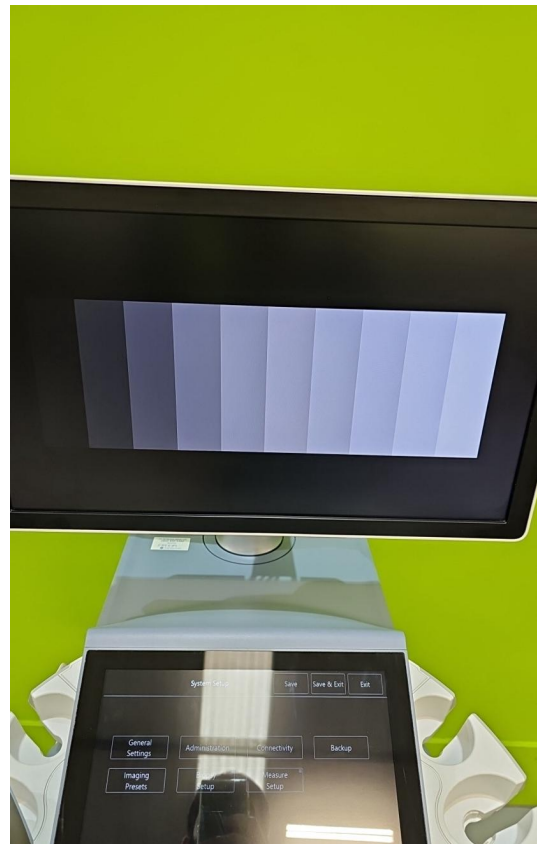


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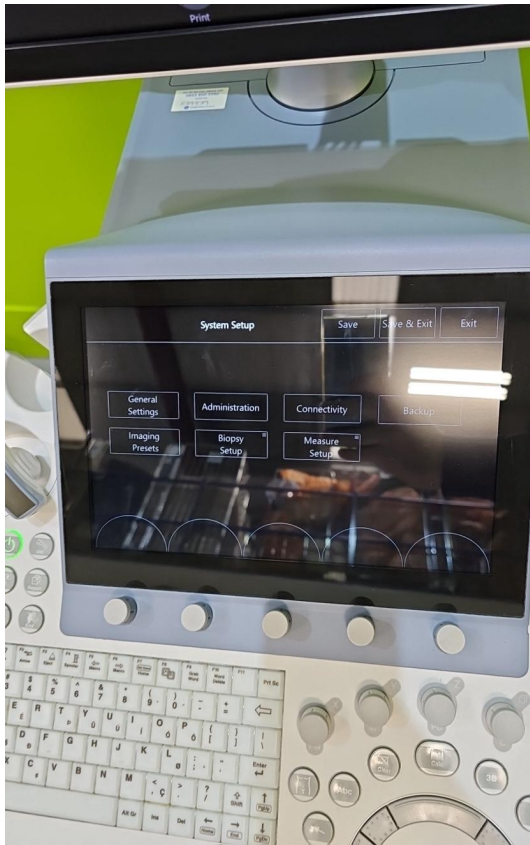


Photo 61



Photo 62



Photo 63



Photo 64





Photo 65

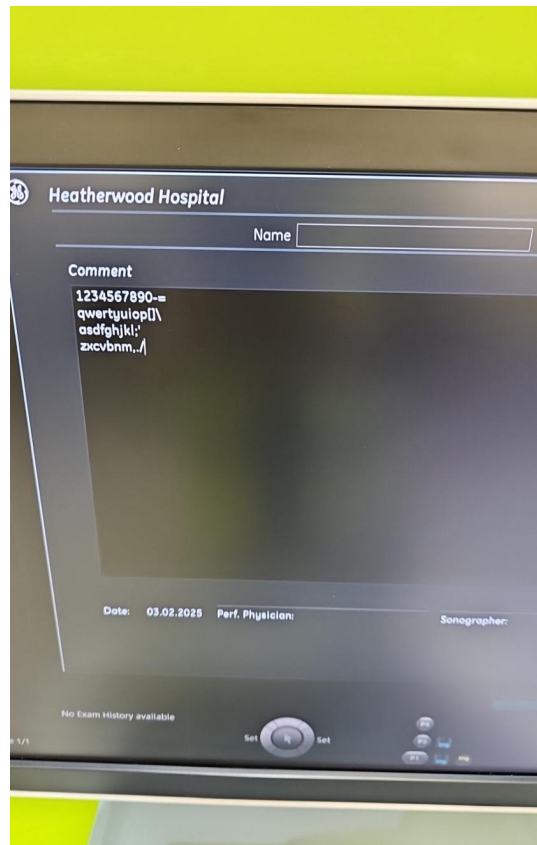


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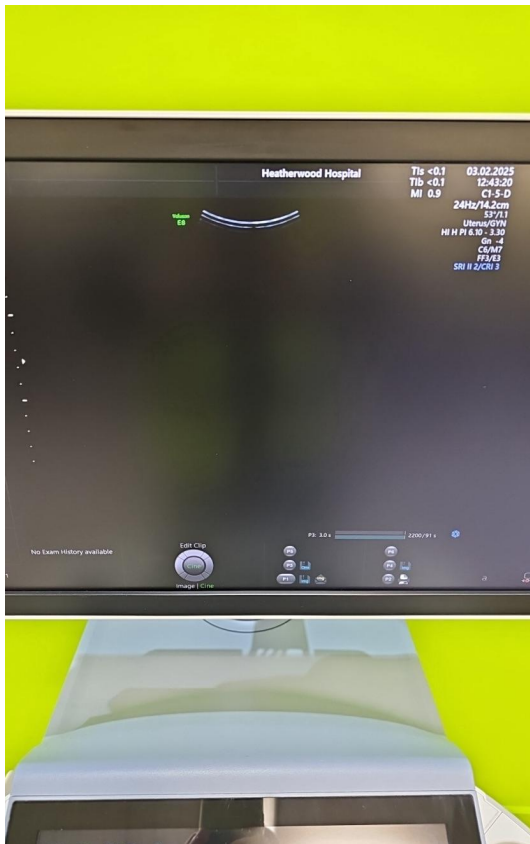


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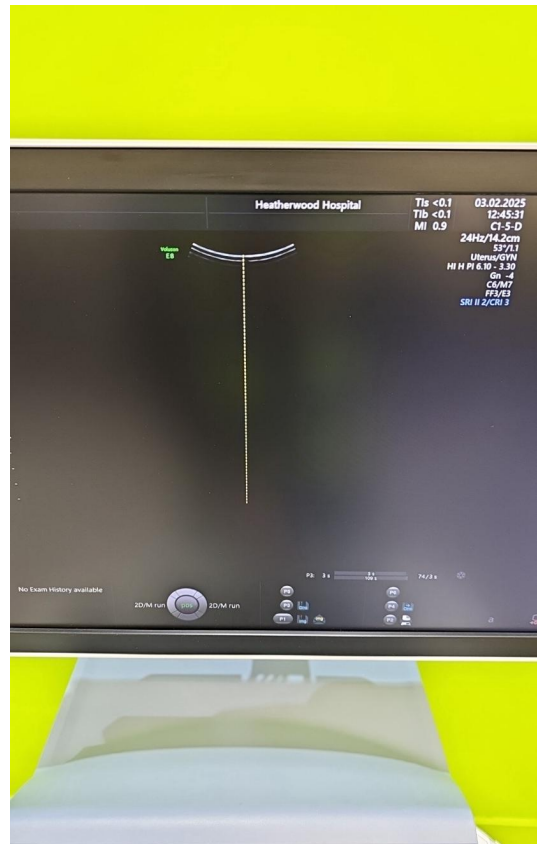


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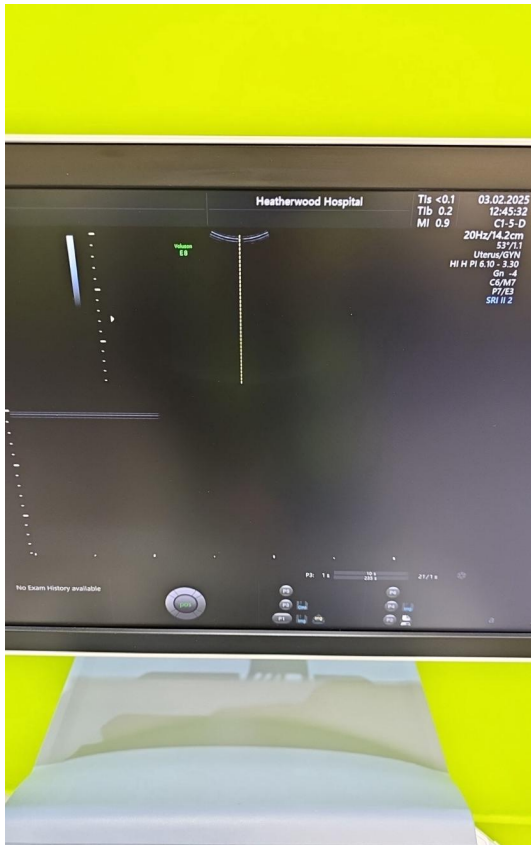


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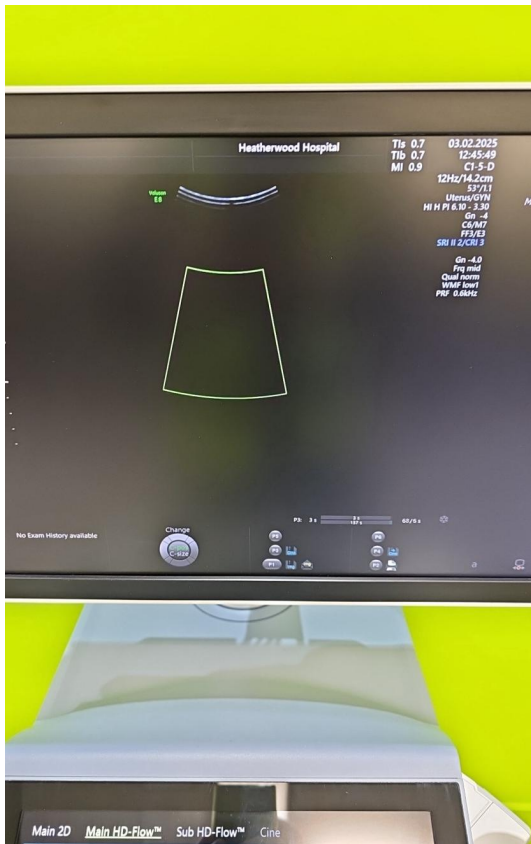


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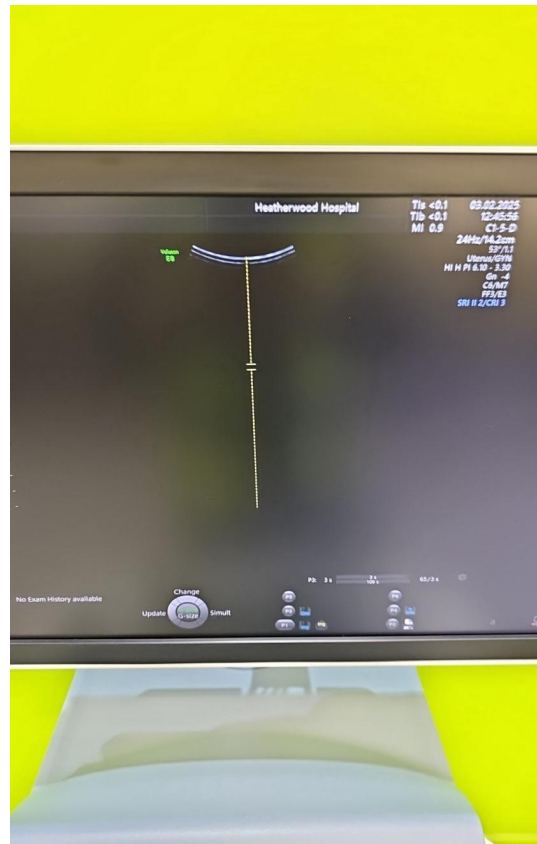


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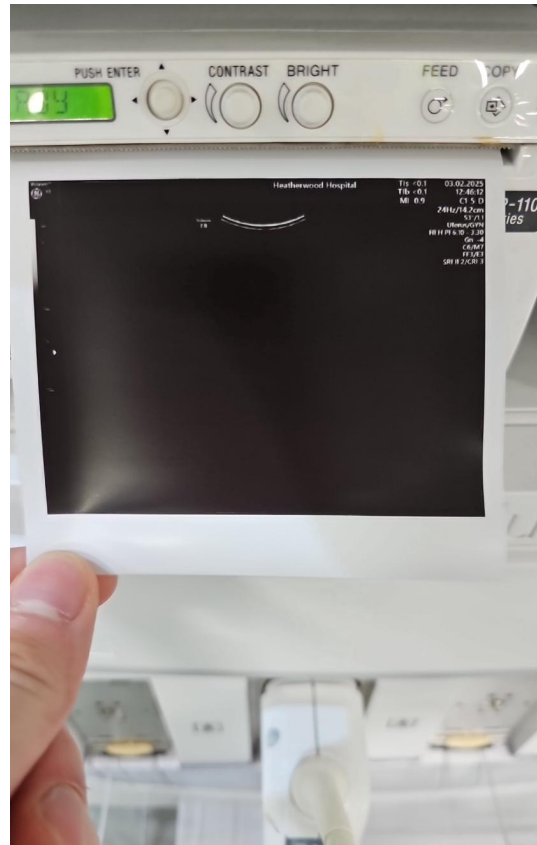


Photo 74



Photo 75



Photo 76





Photo 77



Photo 78



Photo 79



Photo 80



Photo 81

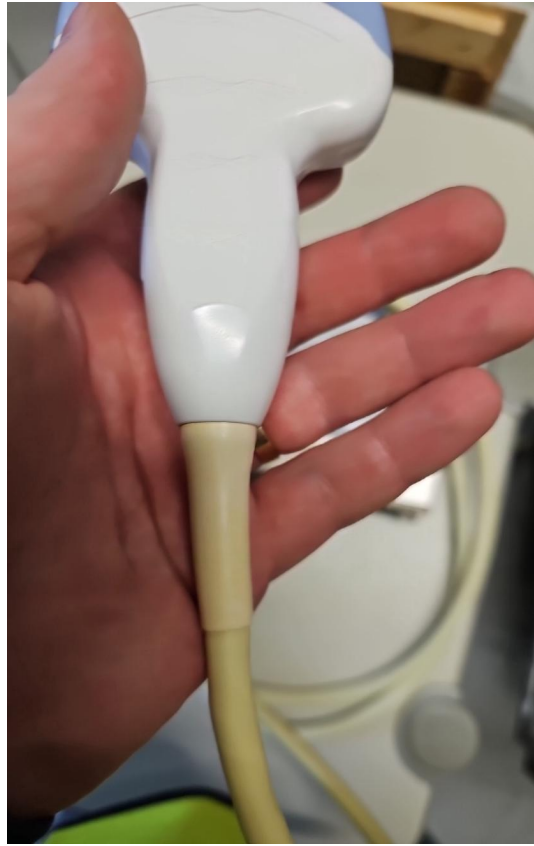


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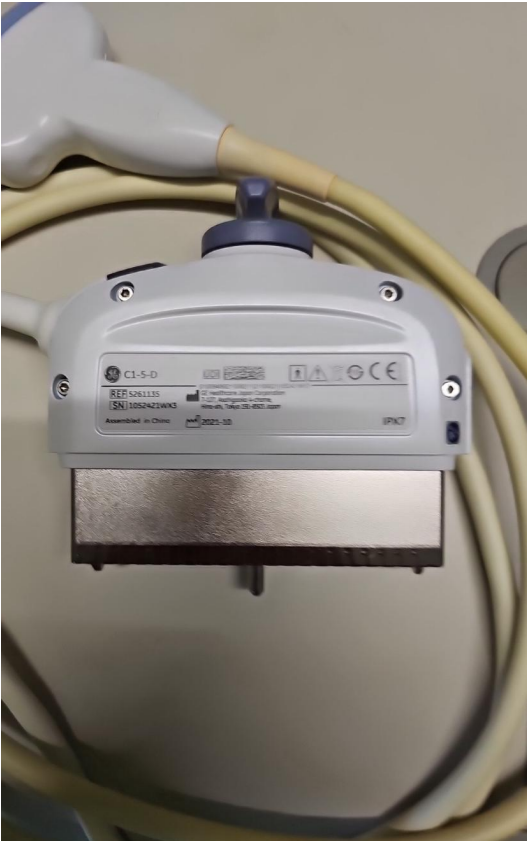


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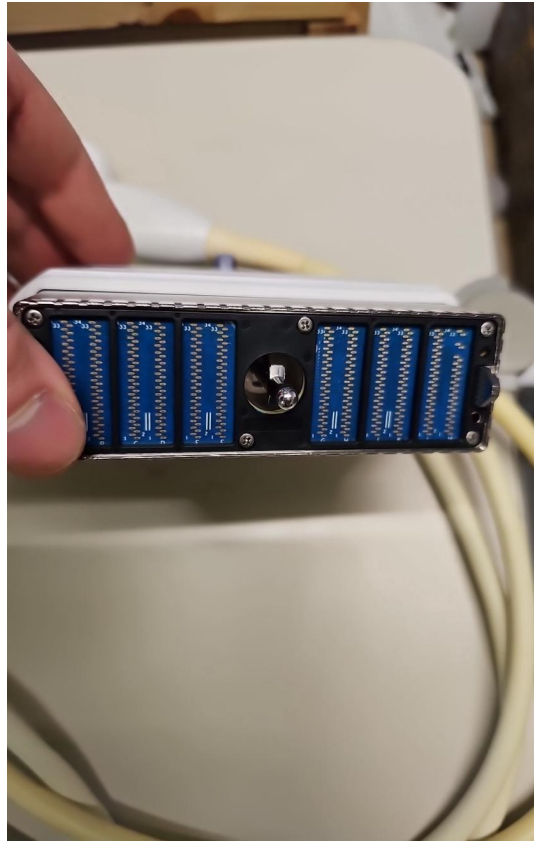


Photo 84



Photo 85

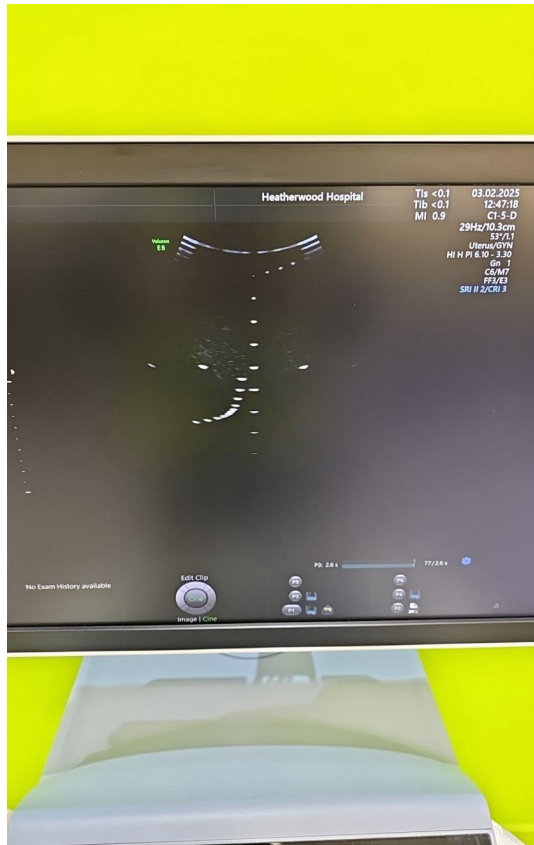


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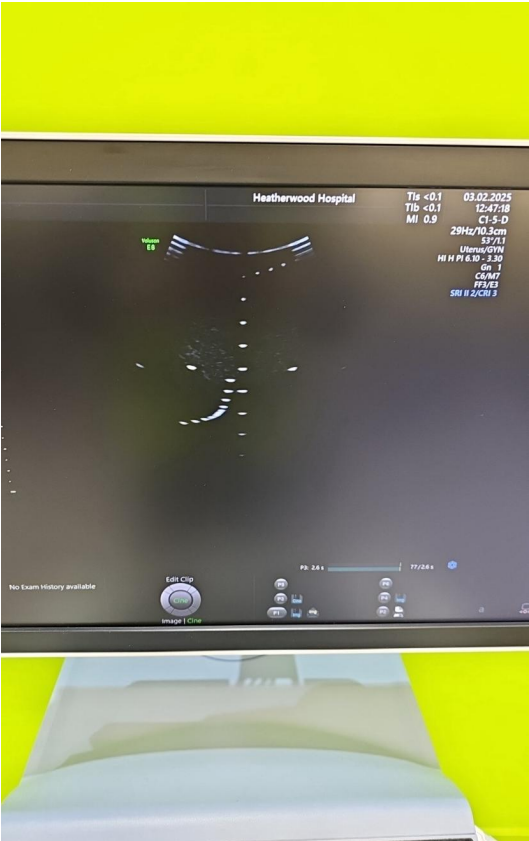


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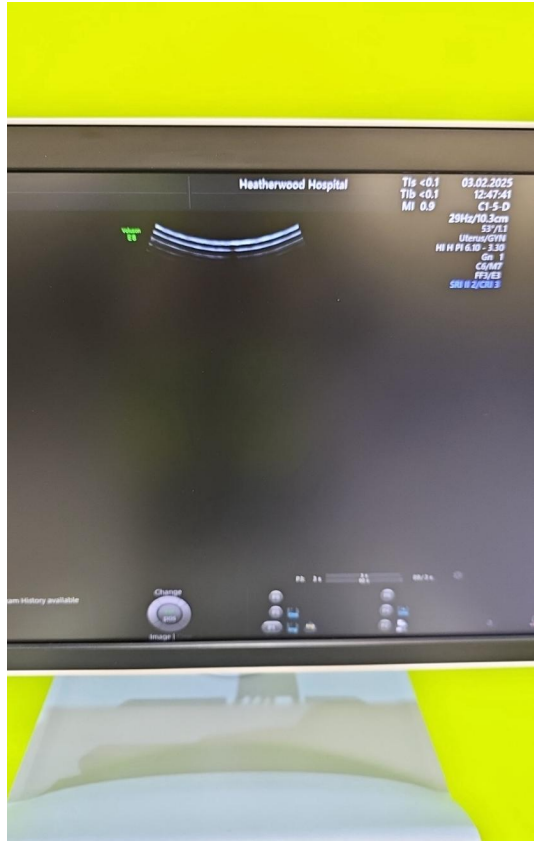


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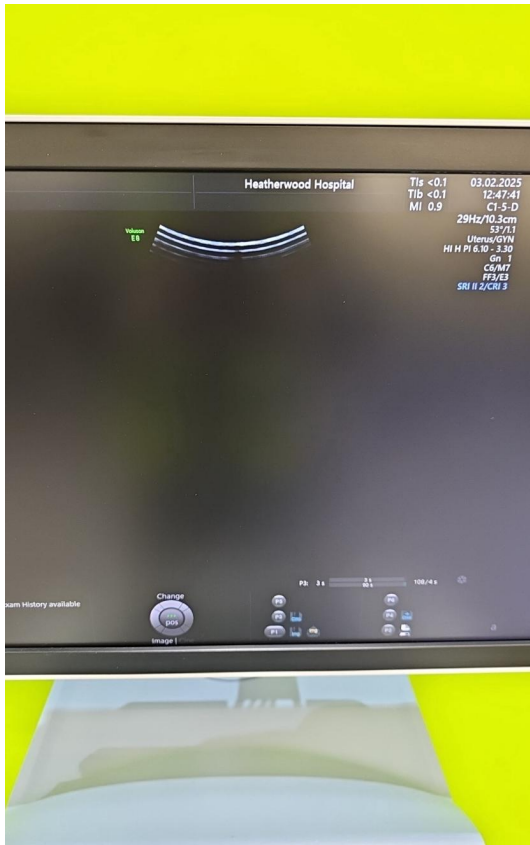


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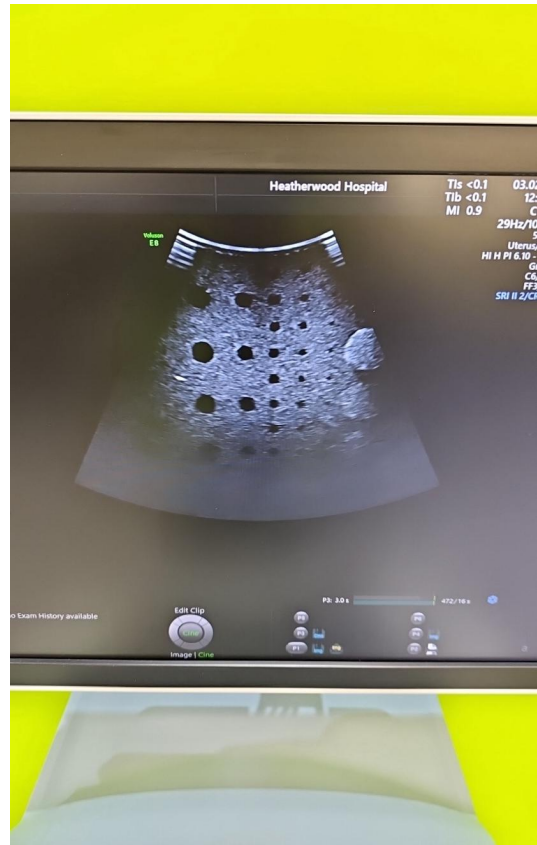


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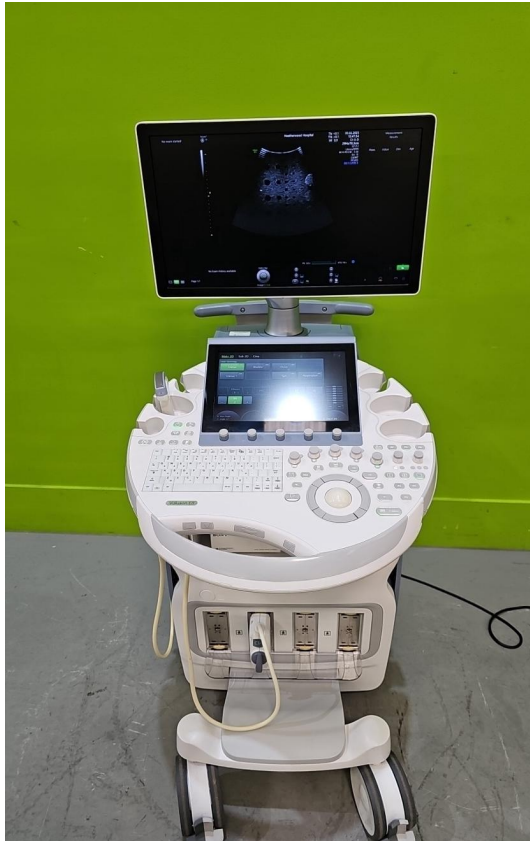


Photo 91



Photo 92



Photo 93



Photo 94