



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

GE / Logiq S8 / 507746SU2

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:**

Logiq S8

**Serial No.:**

507746SU2



Photo 2

**Year of Manufacture:**

08.2019

**Software Level:**

R4

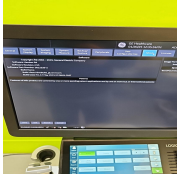


Photo 3

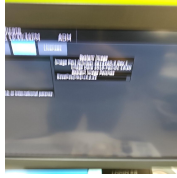


Photo 4

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**Service Code:** UK738

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**Electrical Safety Test Asset ID:** UK761

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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** 20.01.2025 12:09 CET

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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

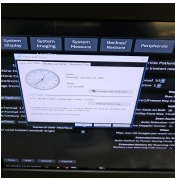


Photo 7

## 2. PHYSICAL INSPECTION

### Input Power

Pass



Photo 8

### External I/O

Pass

### Wheels and Brakes

Pass



Photo 9



Photo 10

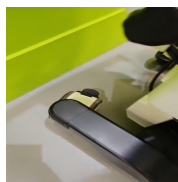


Photo 11



Photo 12

### Control Panel Movement

Pass



Photo 13



Photo 14



Photo 15



Photo 16

### Cables and Connectors

Pass

### Shielding and Covers

Pass



Photo 17

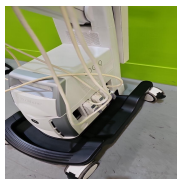


Photo 18



Photo 19

### Console

Pass



Photo 20



Photo 21

### Control Panel

Pass



Photo 22

## Monitor Arm

Pass



Photo 23

### 3. CLEANING

#### Monitor (CRT/LCD)

Yes

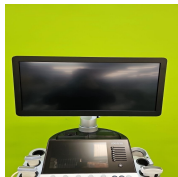


Photo 24

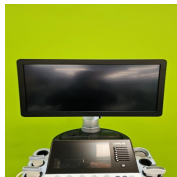


Photo 25

#### Touch screen

Yes

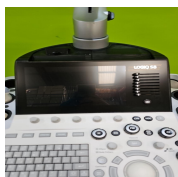


Photo 26

#### Console

Yes



Photo 27



Photo 28

#### Keyboard

Yes



Photo 29



Photo 30



Photo 31

#### Trackball / Optical mouse

Yes



Photo 32

#### Probe Holder

Yes



Photo 33



Photo 34

**Internal Cleaning**



Photo 35



Photo 36



Photo 37



Photo 38



Photo 39

Yes

**Filter**



Photo 40

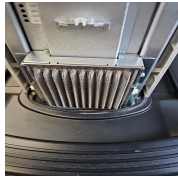


Photo 41

Yes

**Shielding and Covers**



Photo 42

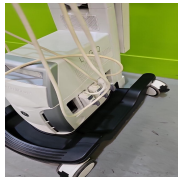


Photo 43



Photo 44

Yes

**Thermal Printer Head**

N/A

## 4. FUNCTIONAL CHECKS

### Monitor

Pass

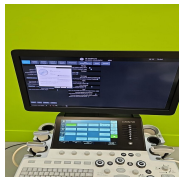


Photo 45

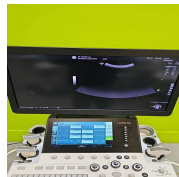


Photo 46

### Touch Panel

Pass

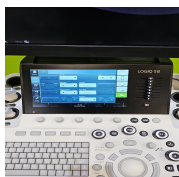


Photo 47

### Console

Pass



Photo 48

### Keyboard

Pass

### B-Mode

Pass



Photo 49

### M-Mode

Pass



Photo 50

### C-Mode

CW

### CF-Mode

Pass





Photo 51

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### PD-Mode

Pass



Photo 52

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### PW-Mode

Pass

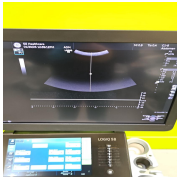


Photo 53

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**5. PROBE NO.: 1**

**Probe Make**

GE

**Probe Model**

C1-6-D

**Probe Serial Number**

406041YP4



Photo 54

**Visual inspection**

Pass

**Cable**

Pass



Photo 55

**Lens**

Pass

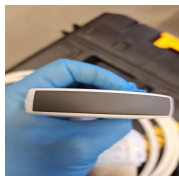


Photo 56

**Probe Casing**

Pass



Photo 57



Photo 58



Photo 59



Photo 60

**Probe Casing Strain Relief**

Pass



Photo 61

**Connector**

Pass



Photo 62

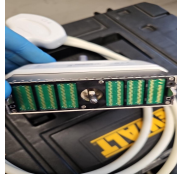


Photo 63

**Connector Strain Relief**

Pass



Photo 64

**Lateral resolution**

Pass



Photo 65

**Axial resolution**

Pass



Photo 66

**Image benchmark**

Pass

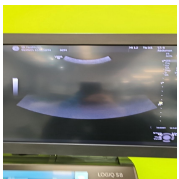


Photo 67



Photo 68

**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**

GE

**Probe Model**

9L-D

**Probe Serial Number**

115835WP1



Photo 69

**Visual inspection**

Pass

**Cable**

Pass



Photo 70

**Lens**

Pass

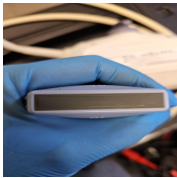


Photo 71

**Probe Casing**

Pass



Photo 72



Photo 73



Photo 74



Photo 75

**Probe Casing Strain Relief**

Pass



Photo 76

**Connector**

Pass



Photo 77



Photo 78

**Connector Strain Relief**

Pass



Photo 79

**Lateral resolution**

Pass



Photo 80

**Axial resolution**

Pass

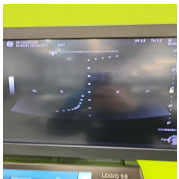


Photo 81

**Image benchmark**

Pass

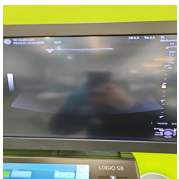


Photo 82



Photo 83

**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.: 3**

**Probe Make**

GE

**Probe Model**

ML6-15-D

**Probe Serial Number**

241544WP6



Photo 84

**Visual inspection**

Pass

**Cable**

Pass



Photo 85

**Lens**

Fail

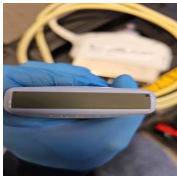


Photo 86

**Probe Casing**

Pass



Photo 87



Photo 88



Photo 89



Photo 90

**Probe Casing Strain Relief**

Pass



Photo 91

**Connector**

Pass



Photo 92



Photo 93

**Connector Strain Relief**

Pass



Photo 94

**Lateral resolution**

Pass

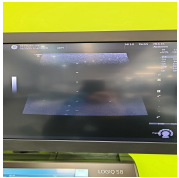


Photo 95

**Axial resolution**

Pass

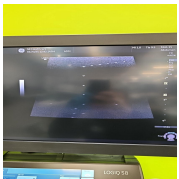


Photo 96

**Image benchmark**

Pass



Photo 97

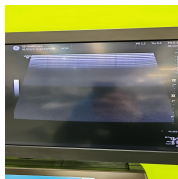


Photo 98

**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

## 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:**

20.01.2025 13:41 CET

### Service Engineer Signature

MS  
20.01.2025 13:41 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



Photo 99



Photo 100



Photo 101



Photo 102

## Media summary



Photo 1

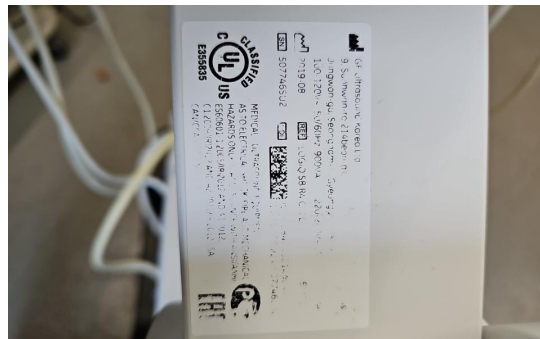


Photo 2

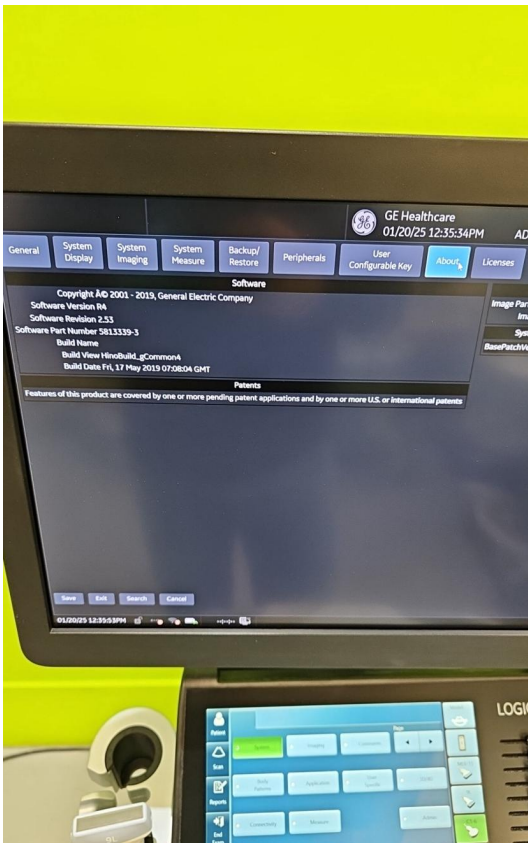


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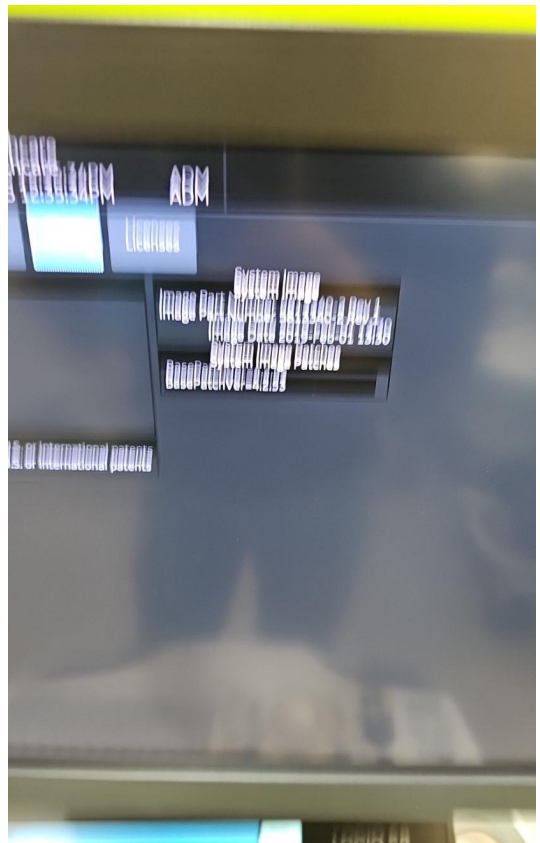


Photo 4



Photo 5

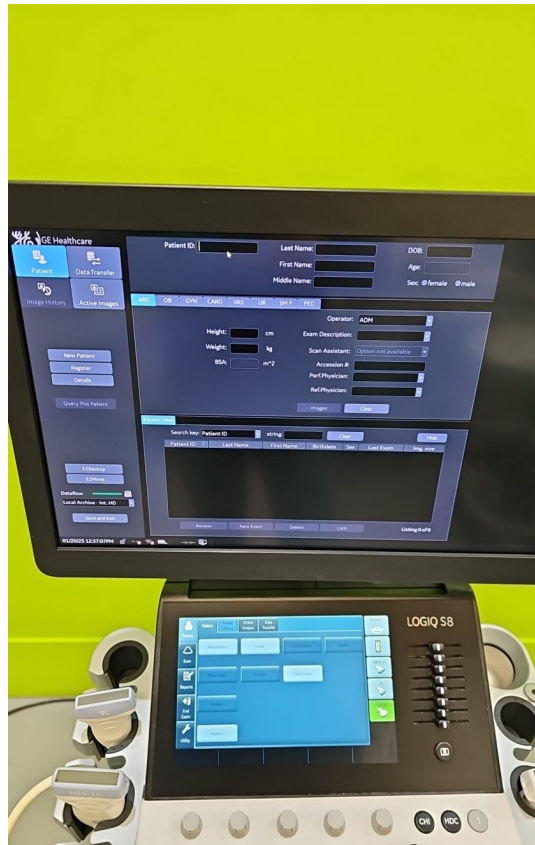


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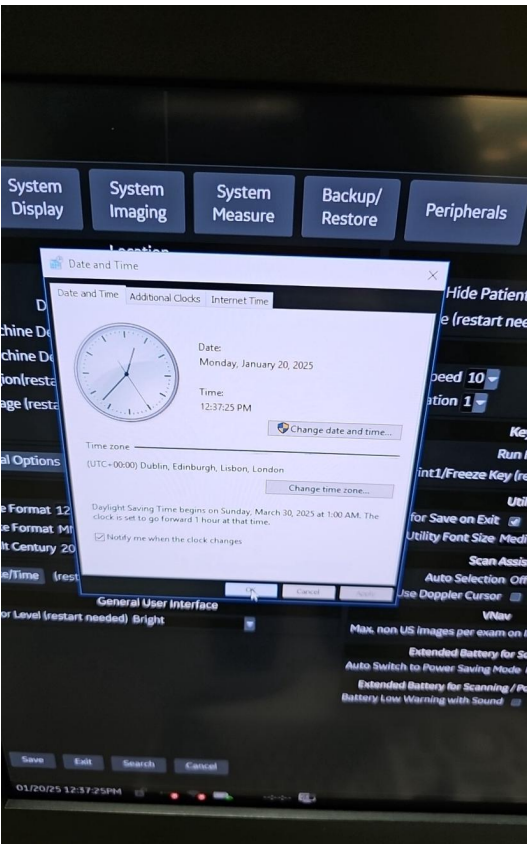


Photo 7



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Photo 10



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Photo 25

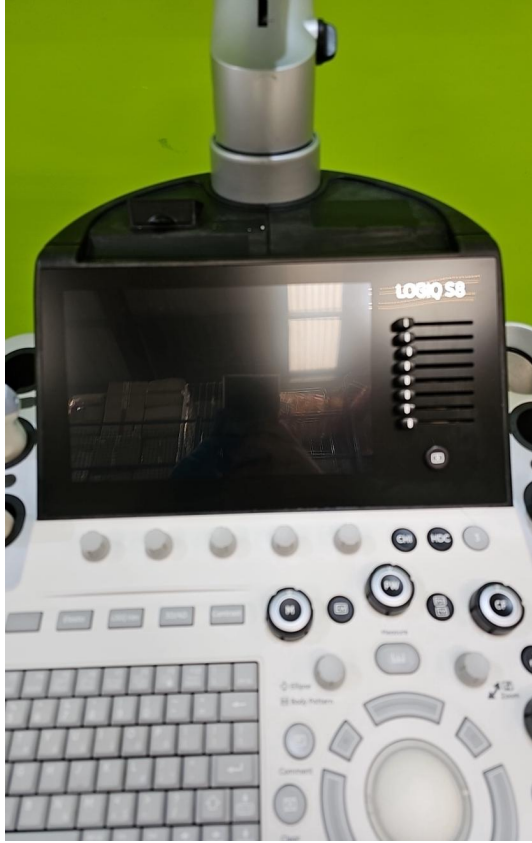


Photo 26



Photo 27



Photo 28





Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34

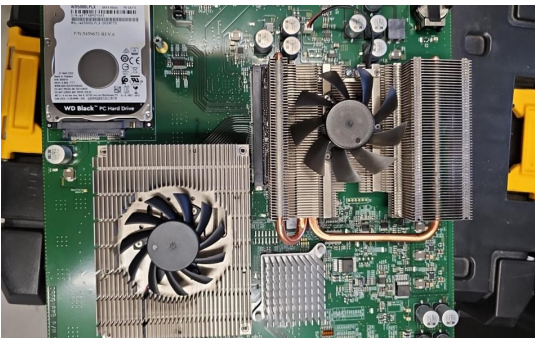


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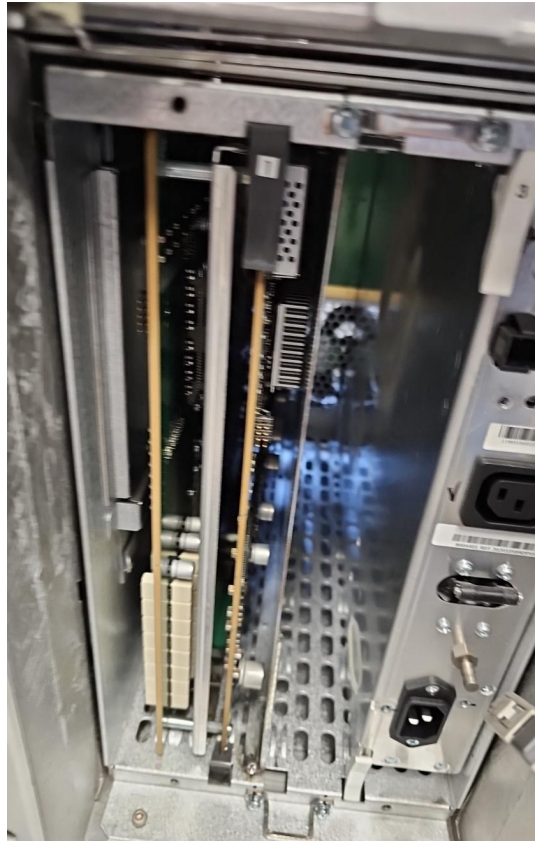


Photo 36



Photo 37



Photo 38



Photo 39



Photo 40



Photo 41



Photo 42



Photo 43



Photo 44

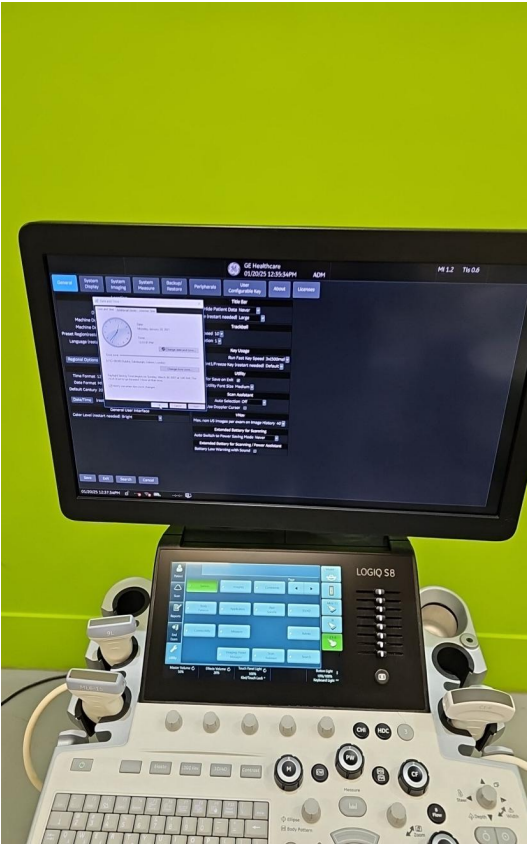


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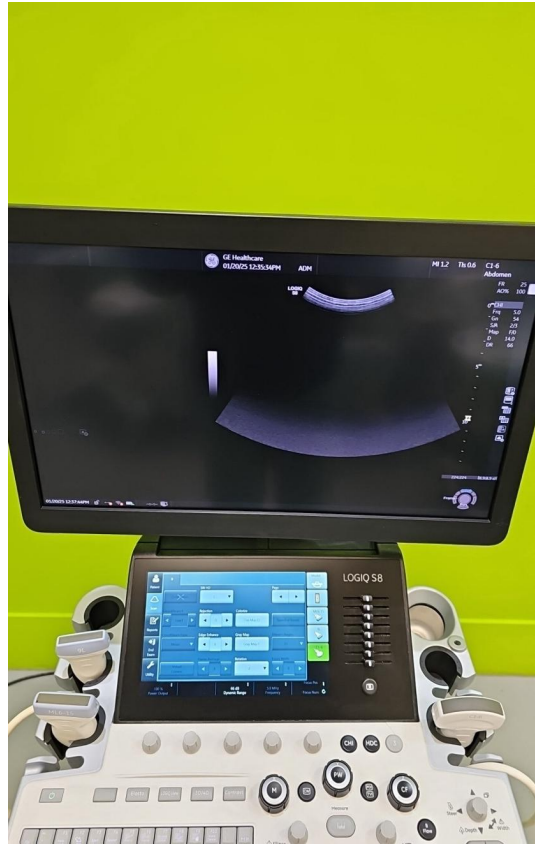


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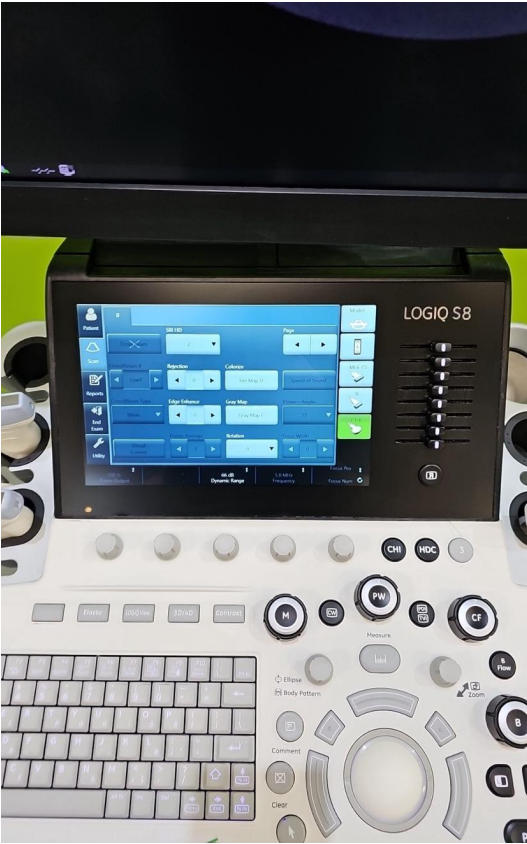


Photo 47



Photo 48

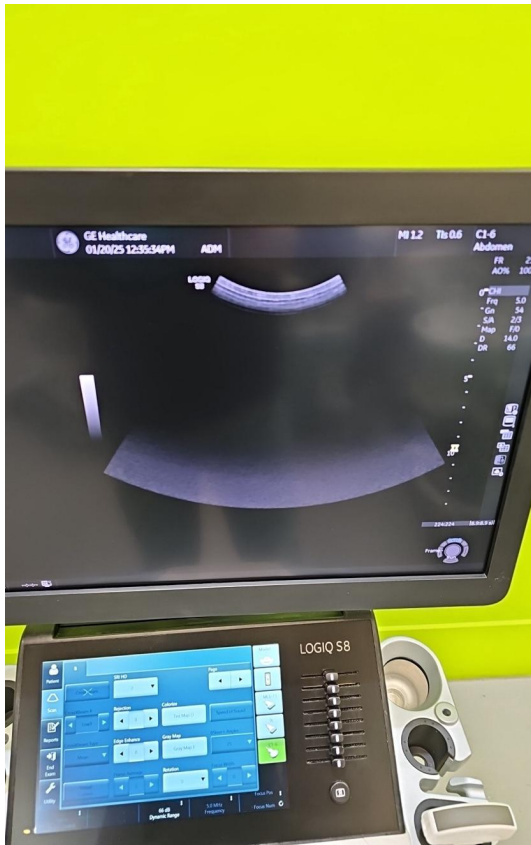


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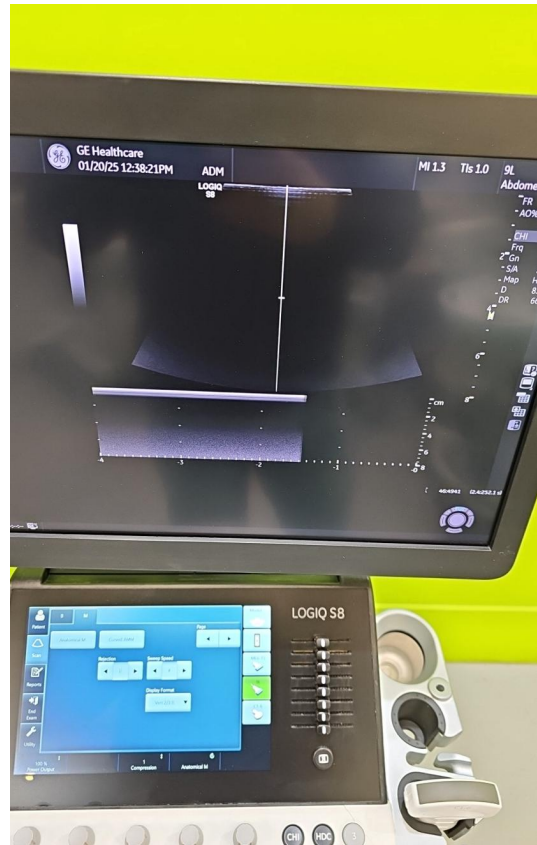


Photo 50



Photo 51



Photo 52

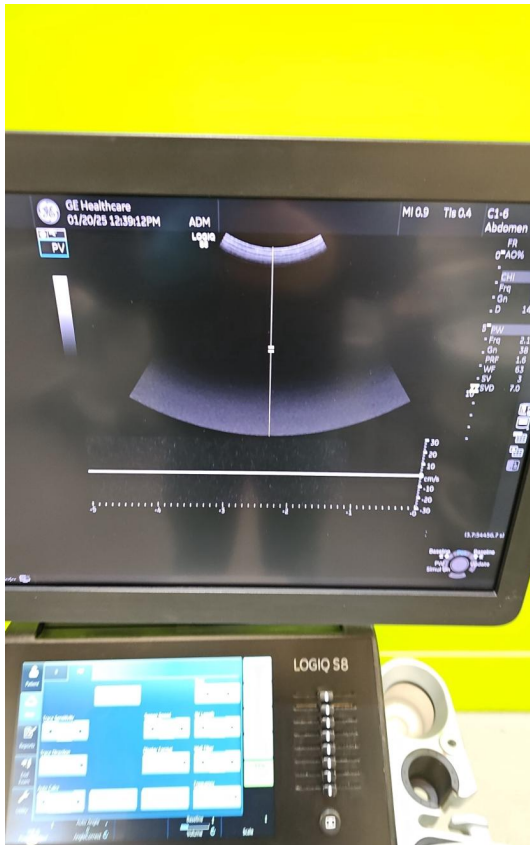


Photo 53



Photo 54



Photo 55

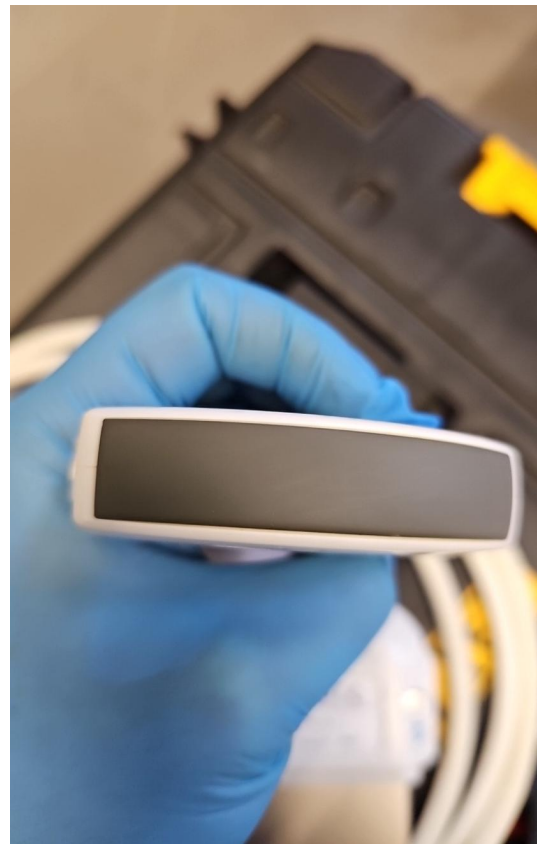


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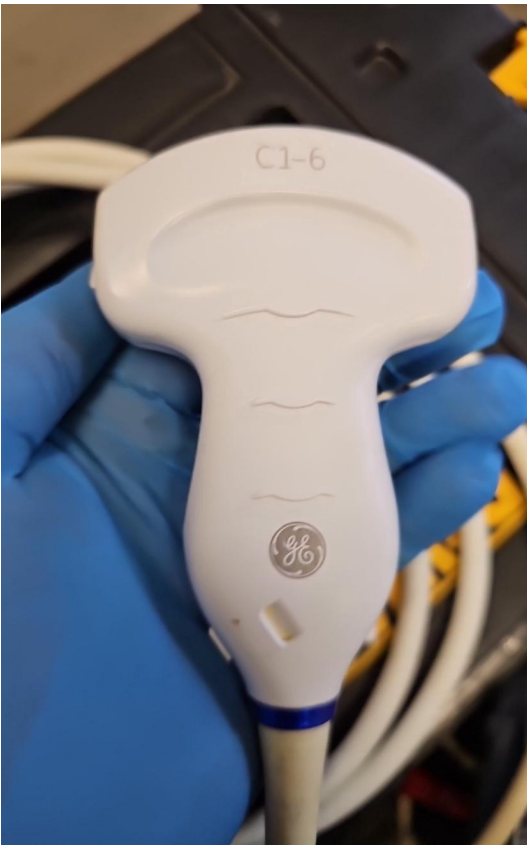


Photo 57



Photo 58



Photo 59



Photo 60





Photo 61



Photo 62



Photo 63



Photo 64

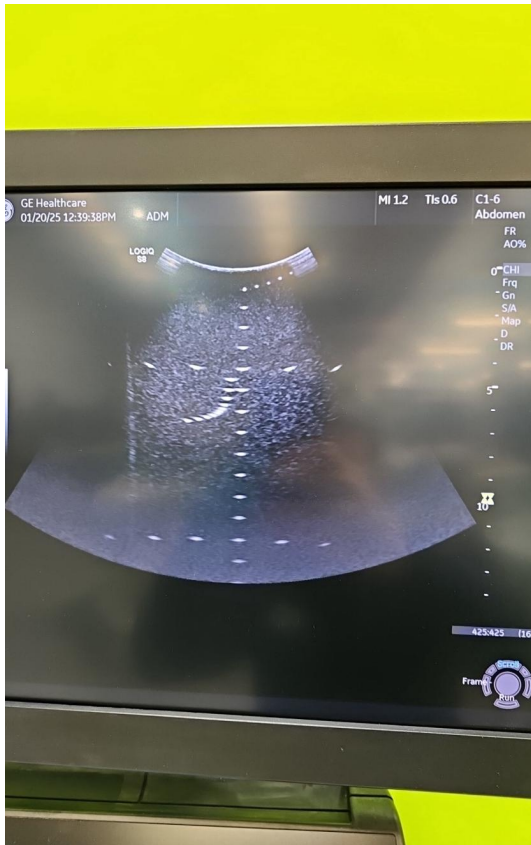


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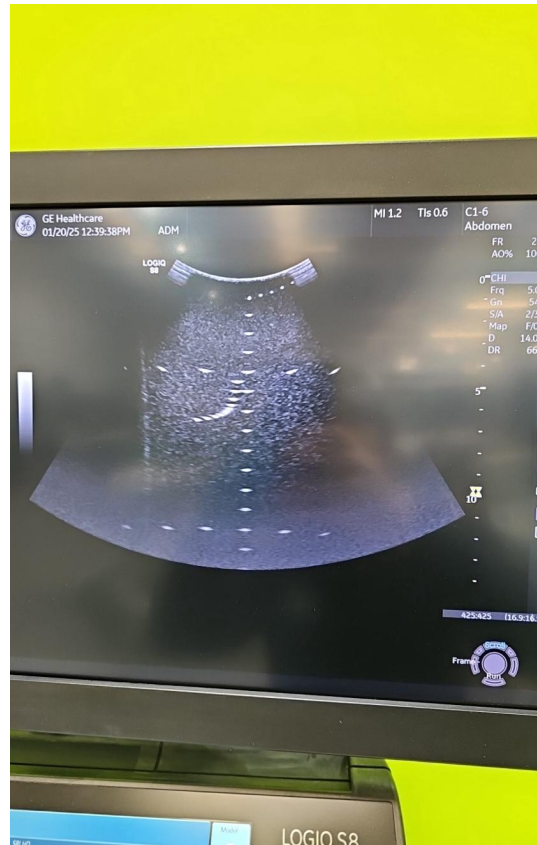


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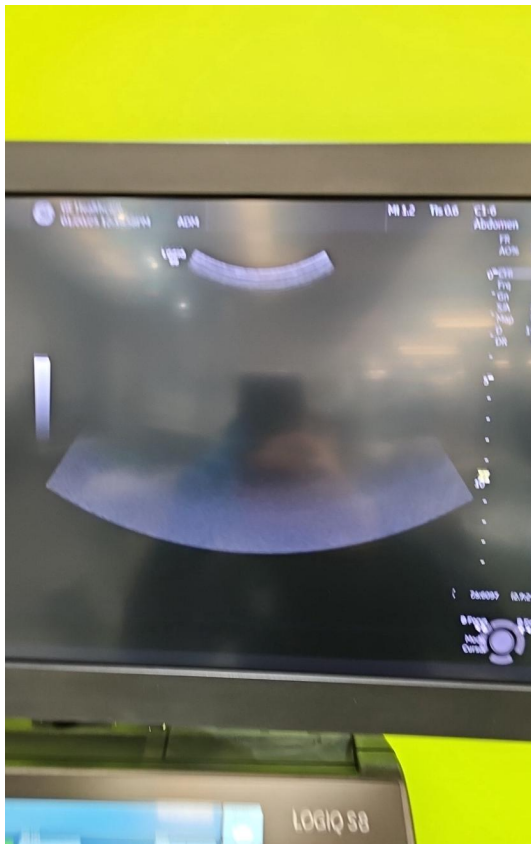


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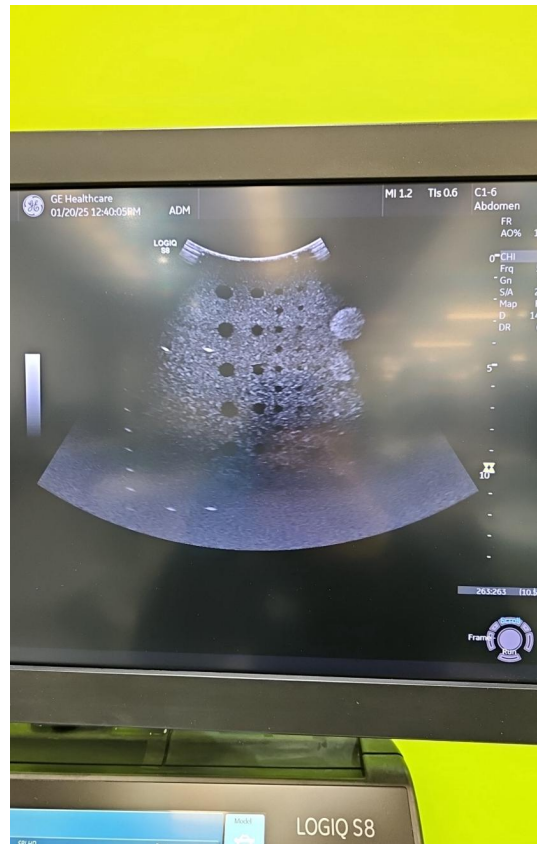


Photo 68



Photo 69



Photo 70



Photo 71



Photo 72

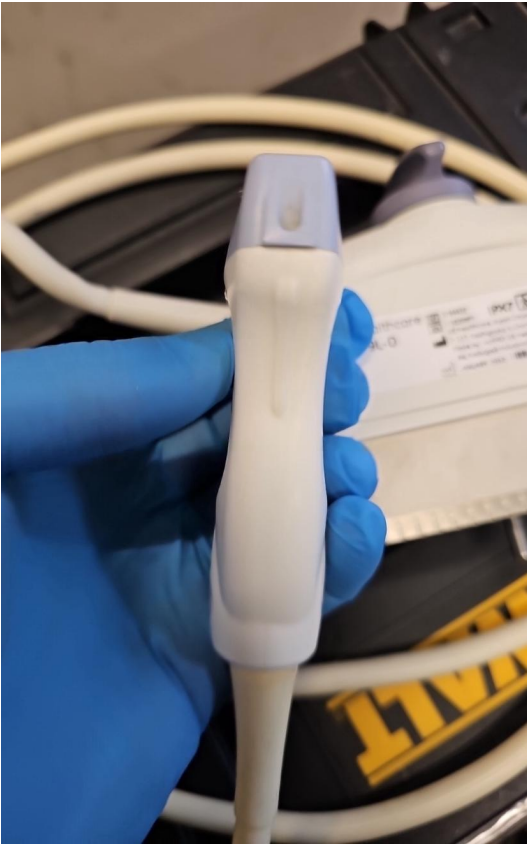


Photo 73



Photo 74



Photo 75



Photo 76



Photo 77

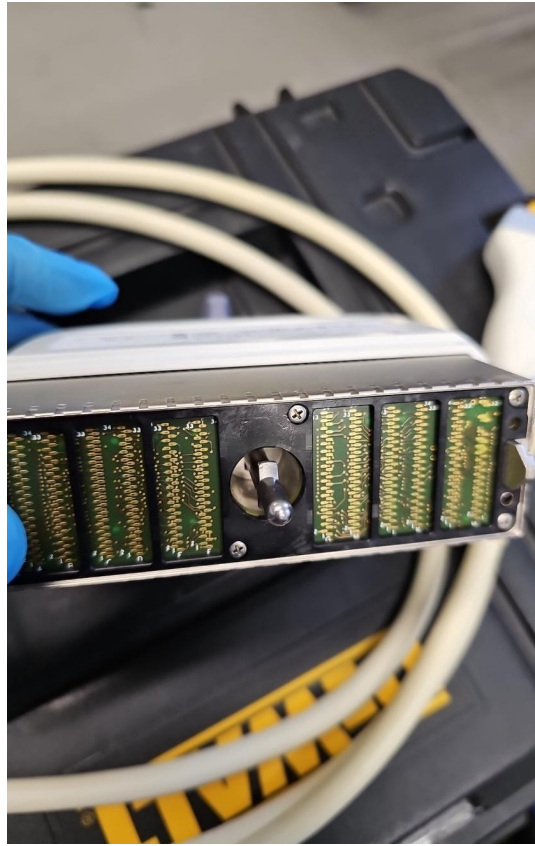


Photo 78



Photo 79



Photo 80



Photo 81

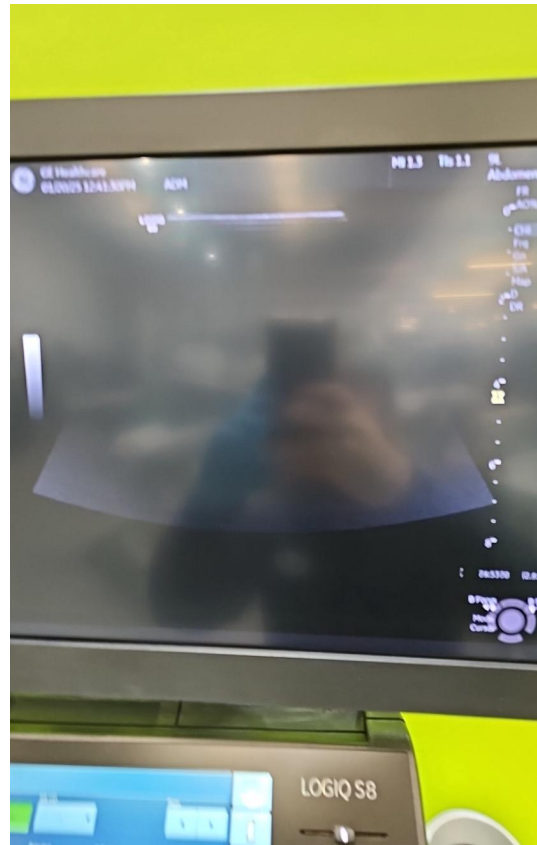


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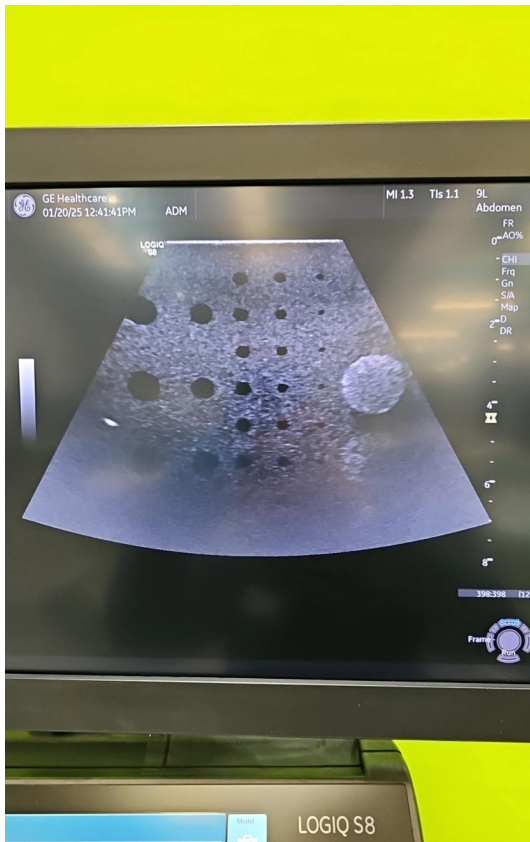


Photo 83



Photo 84



Photo 85



Photo 86

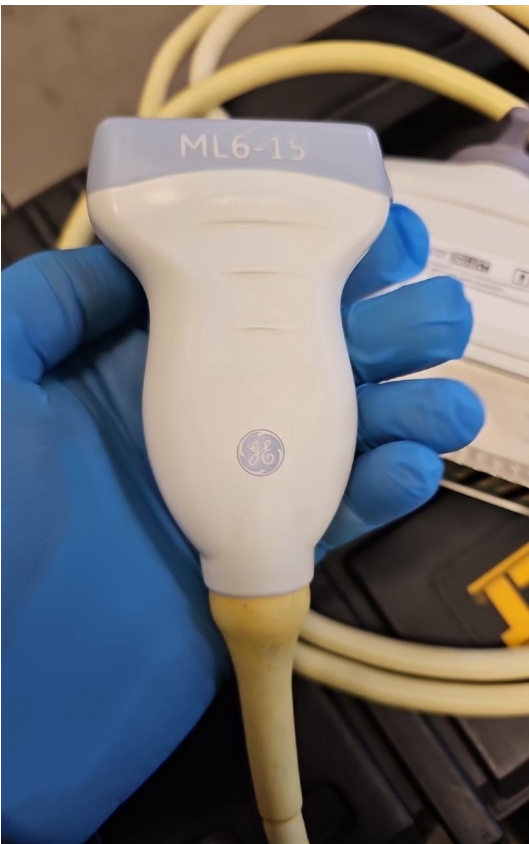


Photo 87



Photo 88

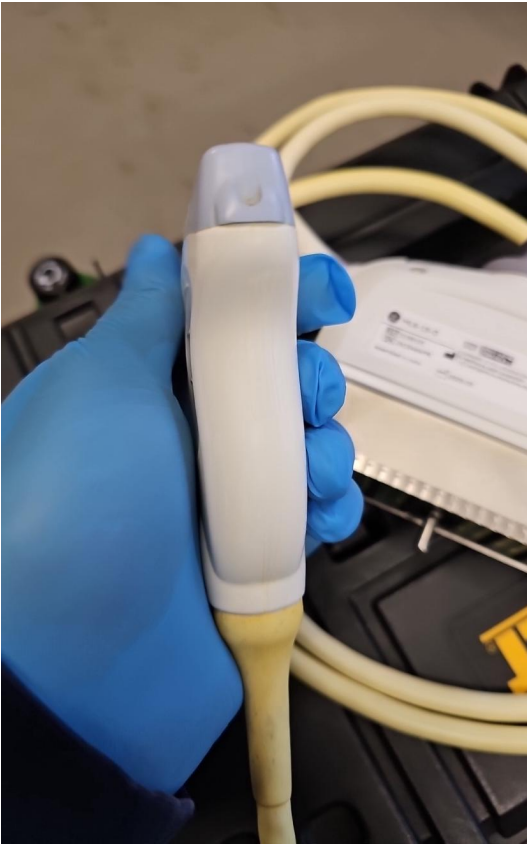


Photo 89



Photo 90



Photo 91



Photo 92



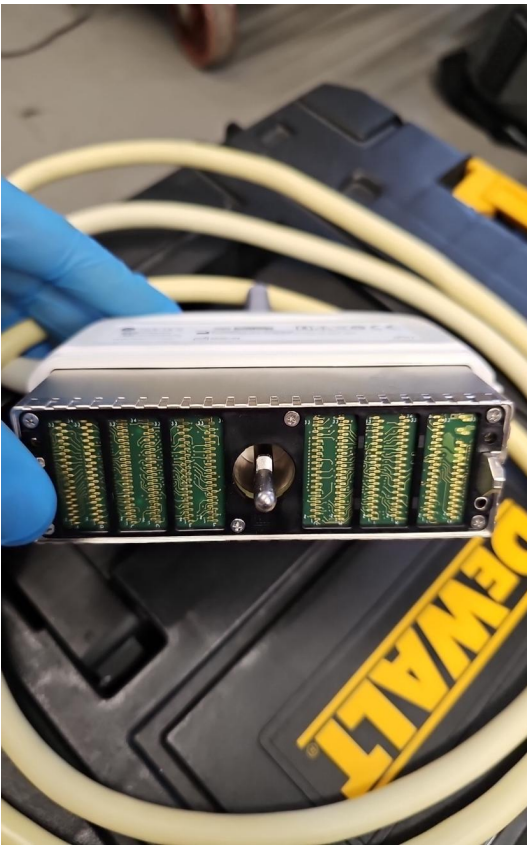


Photo 93



Photo 94



Photo 95

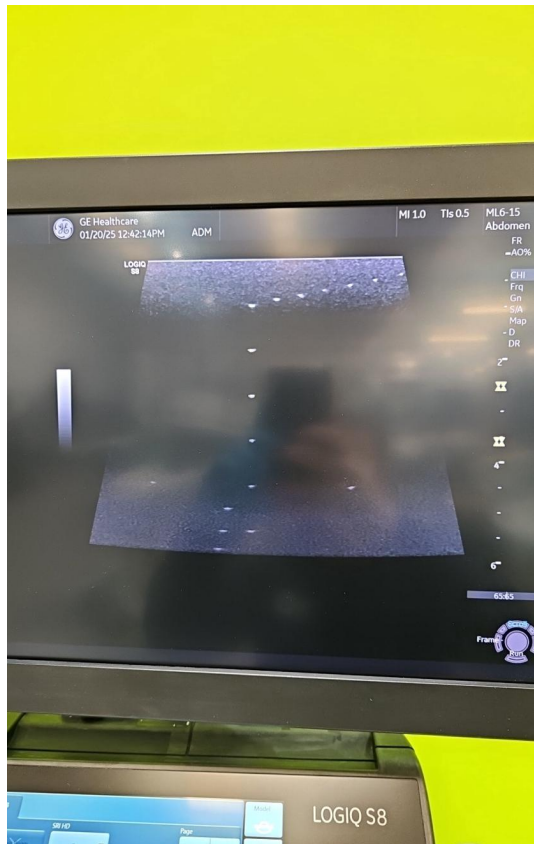


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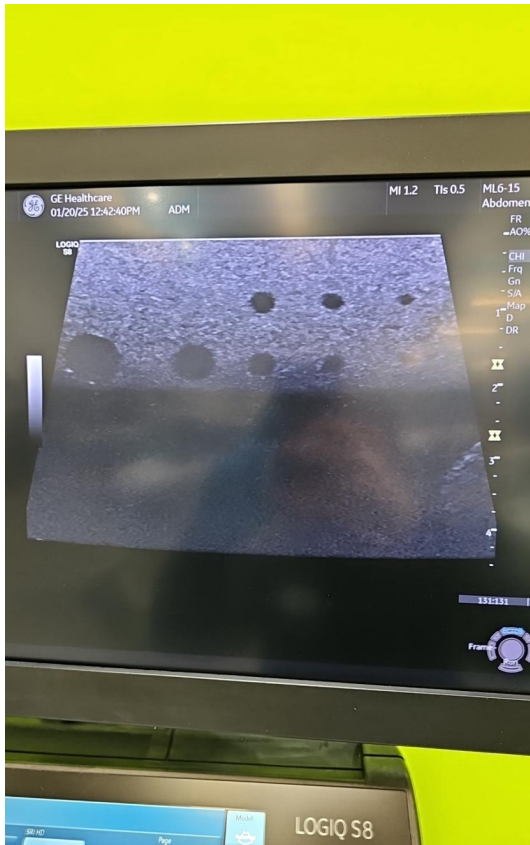


Photo 97

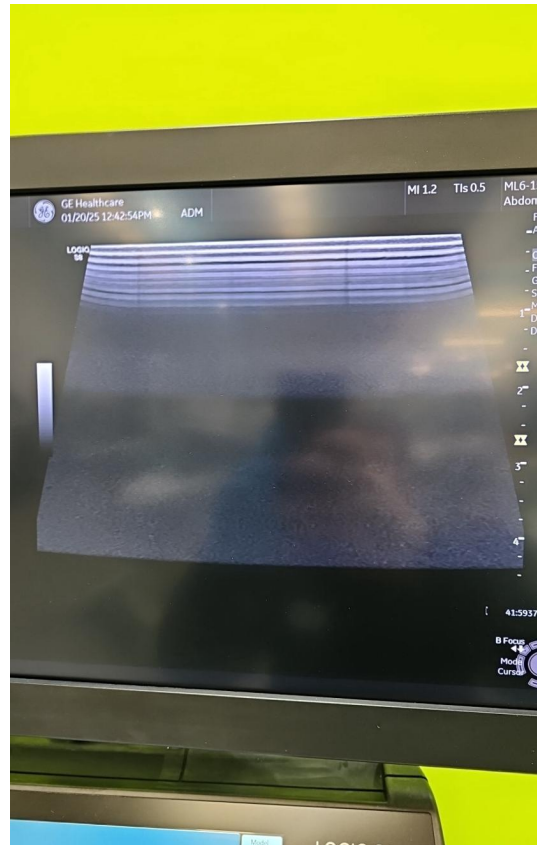


Photo 98



Photo 99



Photo 100



Photo 101



Photo 102