



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

GE / Voluson E10 / E66825

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



Photo 1

**System Manufacture:**

GE

**Model:**

Voluson E10

**Serial No.:**

E66825



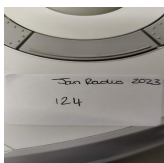
Photo 2

**Year of Manufacture:**

04.2017

**Lot No.:**

124



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**Software Level:** BT17 EC320

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**Service Code:** 309

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**Electrical Safety Test Asset ID:** 382

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

Calibration Due Date:  
05.2023

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

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**Date Performed** 17.01.2023 11:25 GMT

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**Performed By** Mateusz Suchan

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## 1. PRELIMINARY CHECKS

### Power Up

Yes



Photo 4

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

Yes

### Password Protection

No

### Time and Date Check

Yes



Photo 5

### Review Error Logs

Yes

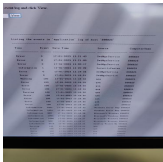


Photo 6



Photo 7

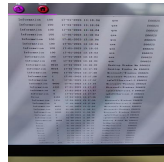


Photo 8

## 2. PHYSICAL INSPECTION

### Input Power

Pass



Photo 9

### External I/O

Pass

### Wheels and Brakes

Pass



Photo 10



Photo 11



Photo 12



Photo 13

### Control Panel Movement

Pass



Photo 14



Photo 15



Photo 16

### Cables and Connectors

Pass

### Shielding and Covers

Pass



Photo 17

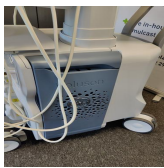


Photo 18



Photo 19



Photo 20

### Console

Pass

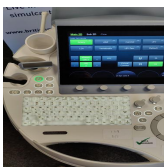


Photo 21

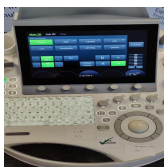


Photo 22



Photo 23

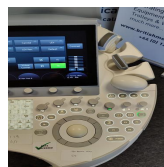


Photo 24

### Control Panel

Pass



Photo 25



Photo 26



Photo 27



Photo 28

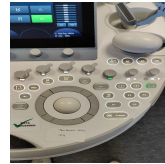


Photo 29

## Monitor Arm

Pass



Photo 30



Photo 31

### 3. CLEANING

#### Monitor (CRT/LCD)

Yes

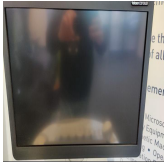


Photo 32

#### Touch screen

Yes

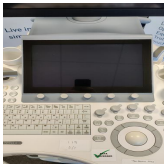


Photo 33

#### Console

Yes



Photo 34



Photo 35



Photo 36



Photo 37

#### Keyboard

Yes

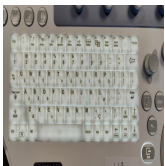


Photo 38

#### Trackball / Optical mouse

Yes



Photo 39

#### Probe Holder

Yes

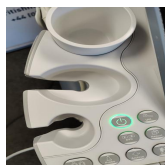


Photo 40

Photo 41

Photo 42

Photo 43

Photo 44

Photo 45

**Internal Cleaning**

Yes



Photo 46



Photo 47

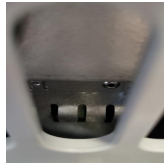


Photo 48

**Filter**

Yes



Photo 49

**Shielding and Covers**

Yes



Photo 50



Photo 51



Photo 52



Photo 53



Photo 54



Photo 55

**Thermal Printer Head**

Yes



Photo 56

## 4. FUNCTIONAL CHECKS

### Monitor

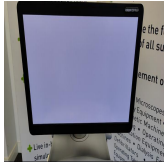


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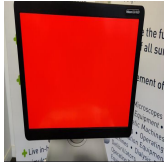


Photo 58



Photo 59

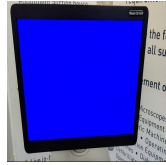


Photo 60

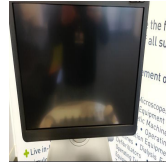


Photo 61

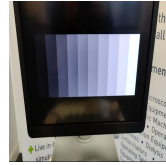


Photo 62

Pass

### Touch Panel

Pass

### Console

Pass



Photo 63



Photo 64

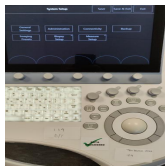


Photo 65



Photo 66

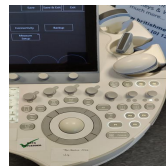


Photo 67

### Keyboard

Pass



Photo 68

### B-Mode

Pass

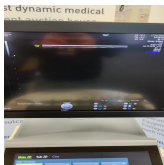


Photo 69

### M-Mode

Pass

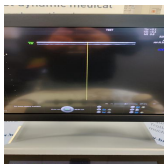


Photo 70

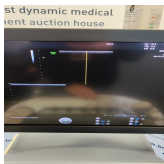


Photo 71

### C-Mode

Pass



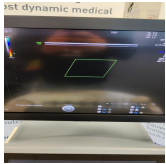


Photo 72

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### PD-Mode

Pass

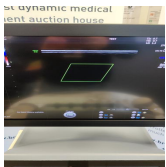


Photo 73

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### PW-Mode

Pass

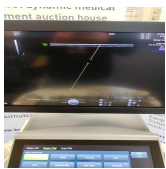


Photo 74

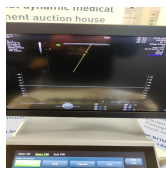


Photo 75

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### B/W Printer

Pass



Photo 76

**5. PROBE NO.: 1**

**Probe Make** GE

**Probe Model** 9L-D

**Probe Serial Number** 187181WP3

**Visual inspection** Pass

**Cable** Pass

**Lens** Pass



Photo 77



Photo 78



Photo 79

**Probe Casing** Pass

**Probe Casing Strain Relief** Pass

**Connector** Pass

**Connector Strain Relief** Pass

**Lateral resolution** Pass

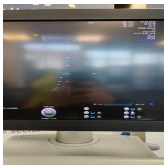


Photo 80

**Axial resolution** Pass



Photo 81

**Image benchmark** Pass



Photo 82

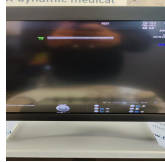


Photo 83

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**Probe passes inspection & test**

Yes

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**Probe has passed performance and safety assessments and is issued as fit for use, subject to final acceptance assessment upon fit.**

Yes

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**PROBE NO.: 2**

**Probe Make**

GE

**Probe Model**

RM6C

**Probe Serial Number**

215089KR4

**Visual inspection**

Pass

**Cable**

Pass

**Lens**

Pass



Photo 84



Photo 85



Photo 86



Photo 87



Photo 88

**Probe Casing**

Pass

**Probe Casing Strain Relief**

Pass

**Connector**

Pass

**Connector Strain Relief**

Pass

**Lateral resolution**

Pass



Photo 89

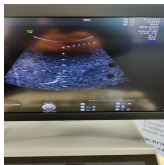


Photo 90

**Axial resolution**

Pass



Photo 91

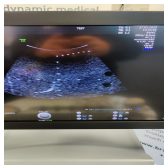


Photo 92

**Image benchmark**

Pass

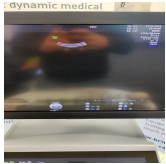


Photo 93



Photo 94

---

**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**

C4-8-D / C1-5-D

**Probe Serial Number**

196349PD5 / 1125808WX4

**Visual inspection**

Pass

**Cable**

Pass

**Lens**

Pass



Photo 95



Photo 96



Photo 97

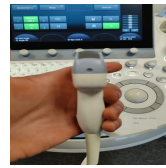


Photo 98



Photo 99



Photo 100

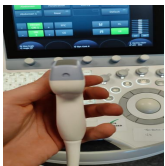


Photo 101



Photo 102



Photo 103

**Probe Casing**

Pass

**Probe Casing Strain Relief**

Pass

**Connector**

Pass

**Connector Strain Relief**

Pass

**Lateral resolution**

Pass



Photo 104

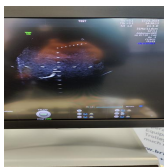


Photo 105

**Axial resolution**

Pass

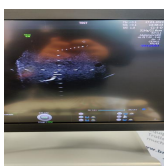


Photo 106

Photo 107

---

**Image benchmark**

Pass

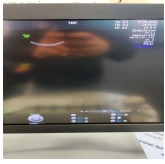


Photo 108



Photo 109



Photo 110

---

**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.: 4**

**Probe Make**

GE

**Probe Model**

IC5-9-D

**Probe Serial Number**

568244WX8

**Visual inspection**

Pass

**Cable**

Pass

**Lens**

Pass



Photo 111



Photo 112

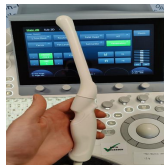


Photo 113



Photo 114



Photo 115

**Probe Casing**

Pass

**Probe Casing Strain Relief**

Pass

**Connector**

Pass

**Connector Strain Relief**

Pass

**Lateral resolution**

Pass



Photo 116

**Axial resolution**

Pass

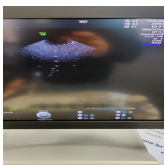


Photo 117

**Image benchmark**

Pass



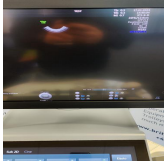


Photo 118



Photo 119

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**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

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## 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:**

17.01.2023 14:42 GMT

**Service Engineer Signature**



Mateusz Suchan  
17.01.2023 14:42 GMT

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 120



Photo 121



Photo 122



Photo 123



Photo 124



Photo 125



Photo 126

Appendix



Photo 1



Photo 2

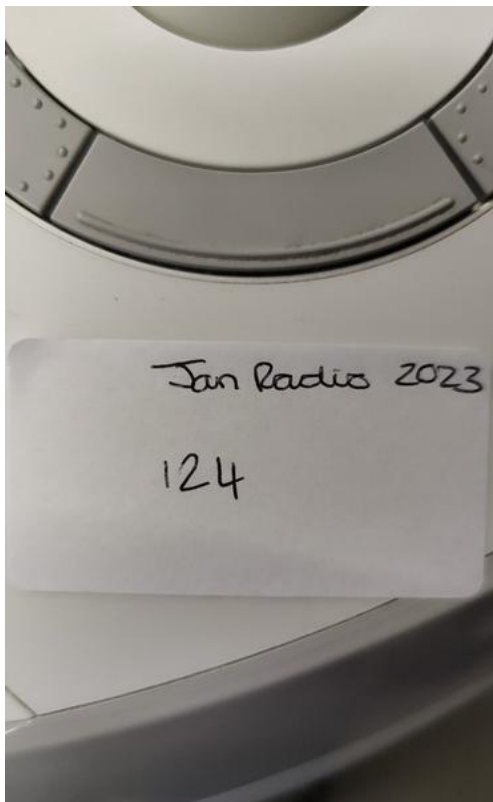


Photo 3



Photo 4

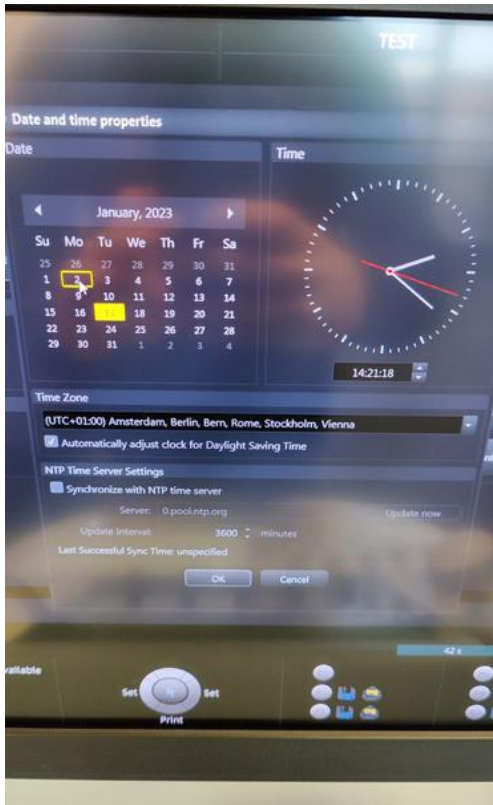


Photo 5

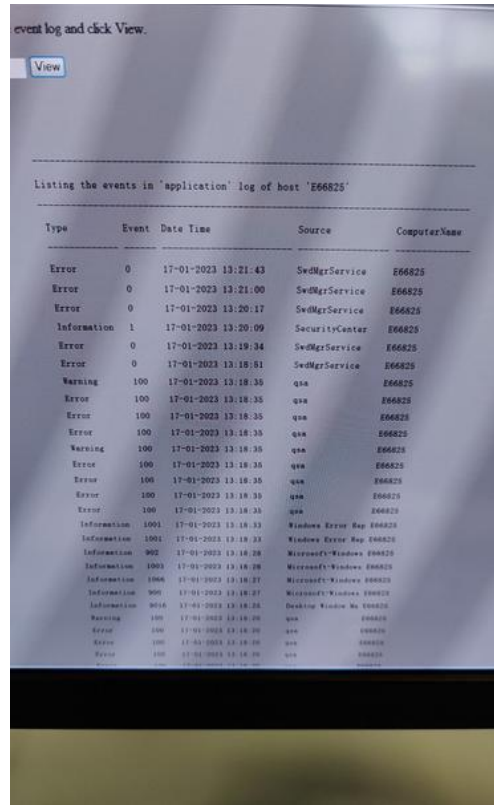


Photo 6

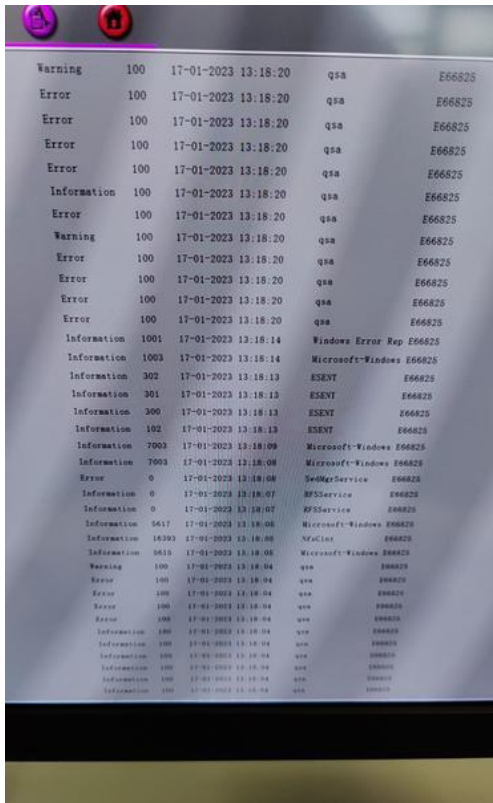


Photo 7

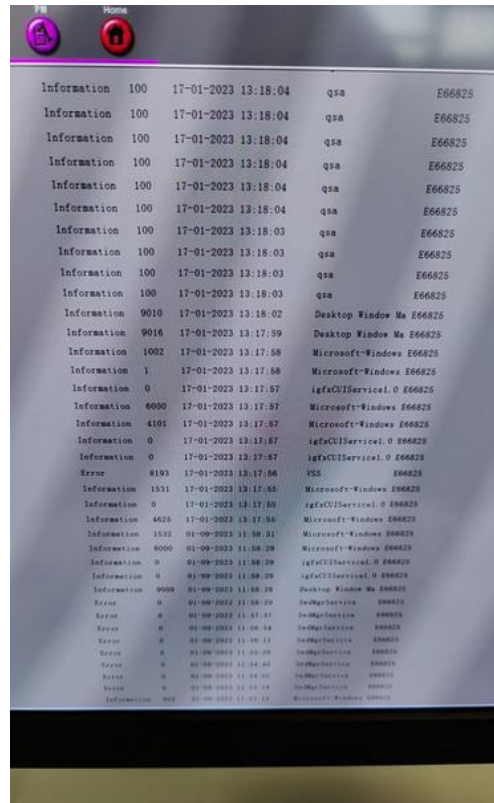


Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16



Photo 17

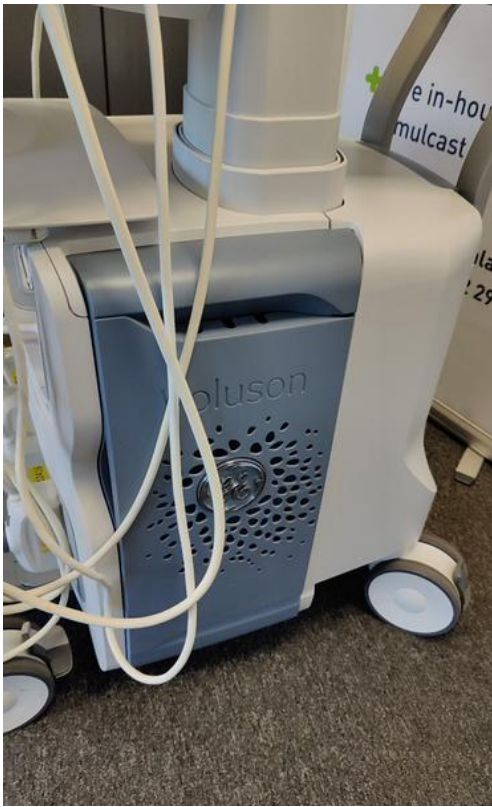


Photo 18



Photo 19



Photo 20



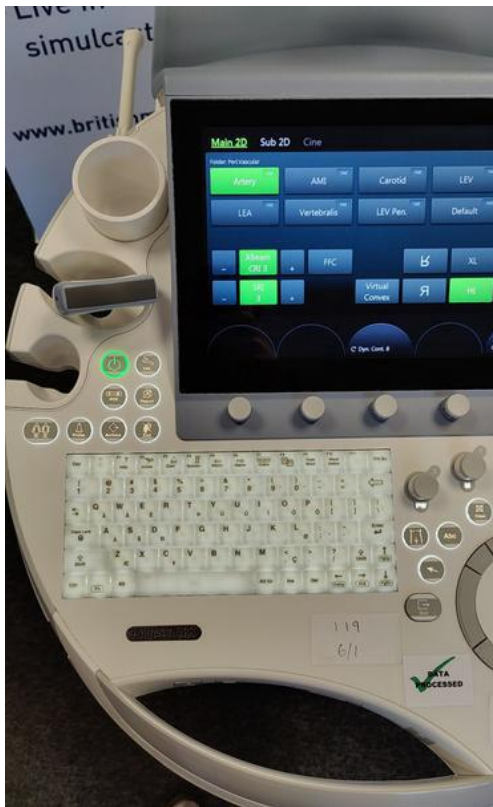


Photo 21

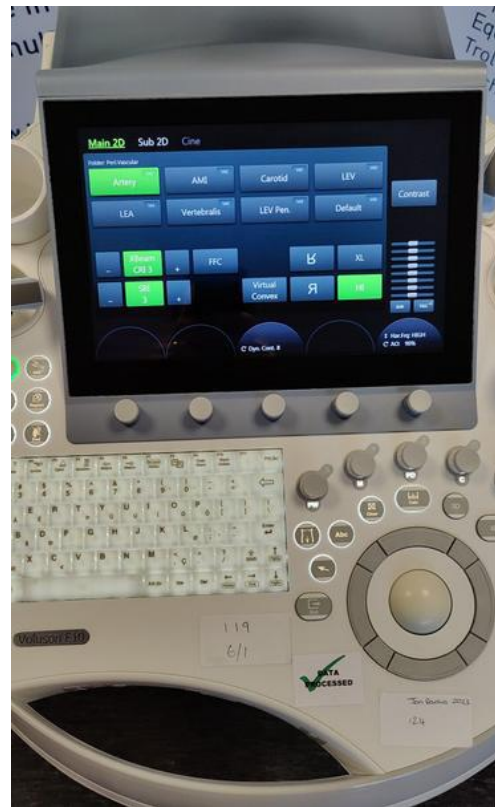


Photo 22



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30

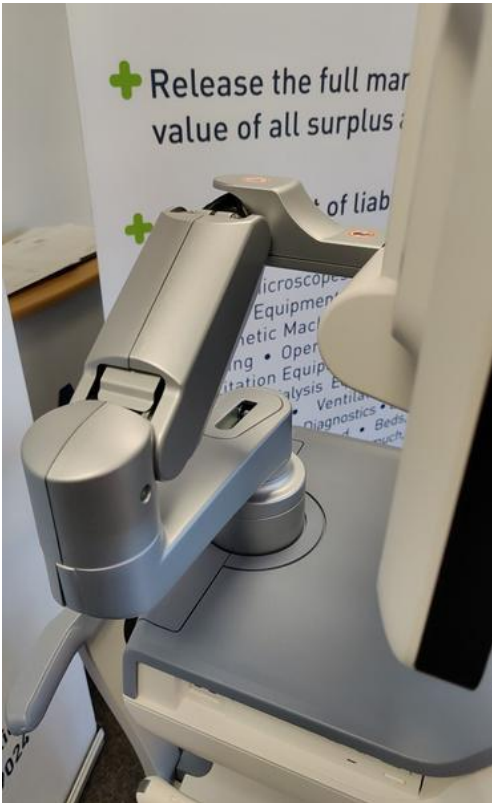


Photo 31



Photo 32



Photo 33



Photo 34



Photo 35

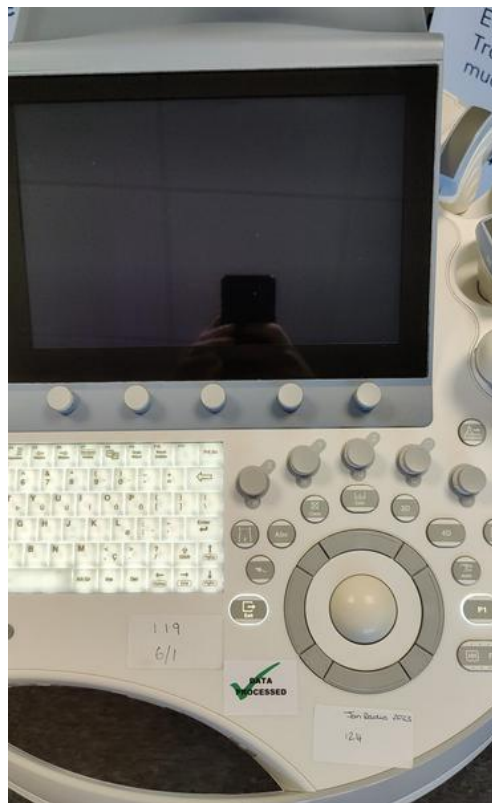


Photo 36



Photo 37



Photo 38

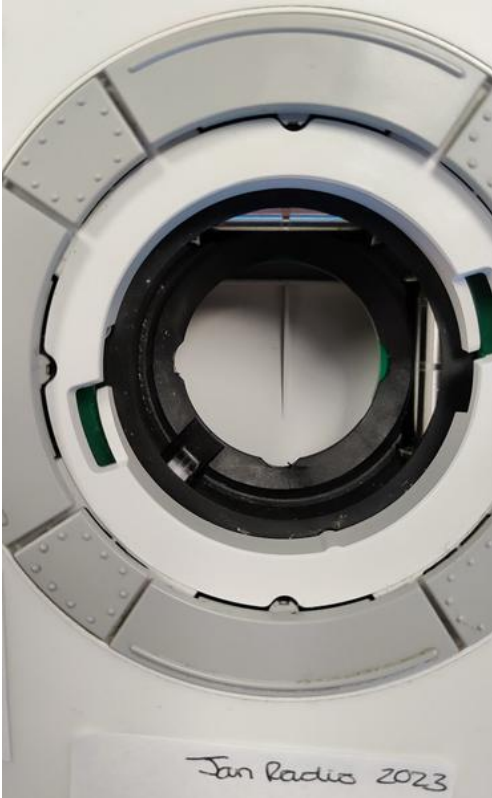


Photo 39



Photo 40



Photo 41



Photo 42

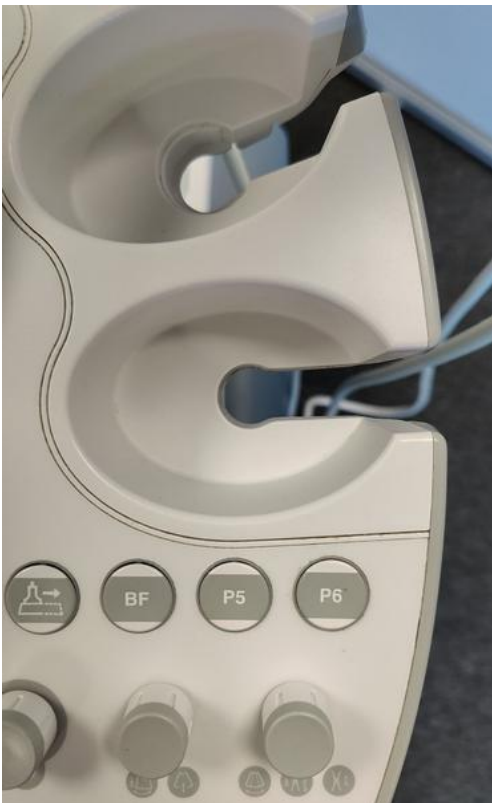


Photo 43



Photo 44



Photo 45



Photo 46



Photo 47



Photo 48



Photo 49

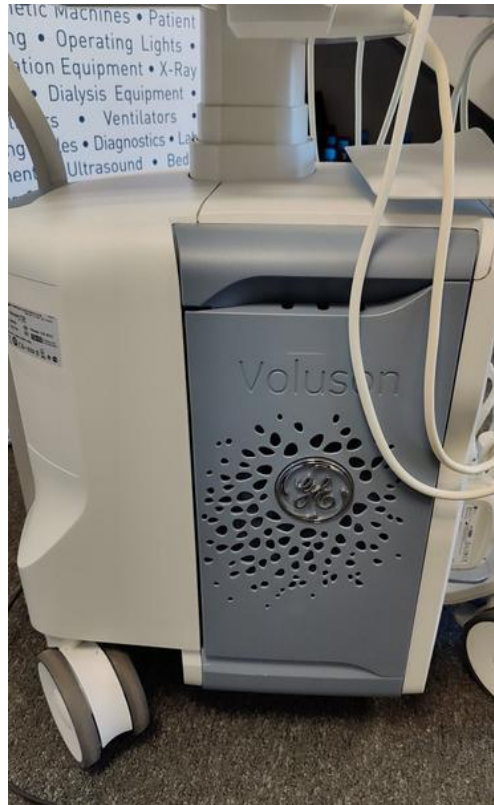


Photo 50

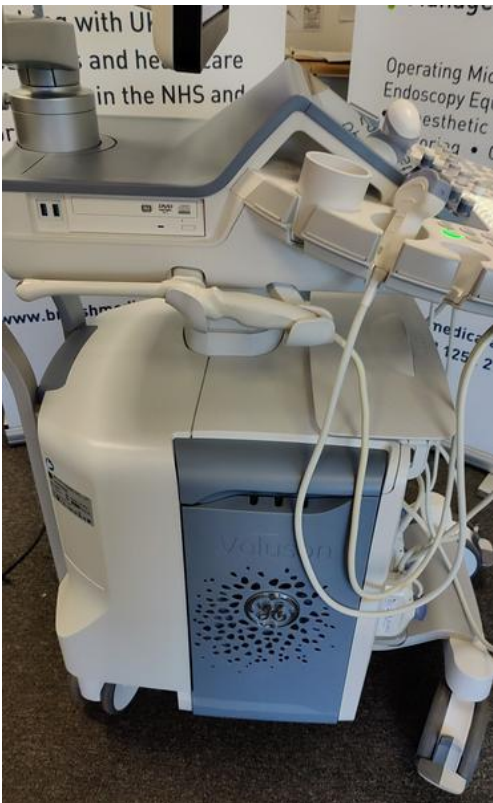


Photo 51



Photo 52





Photo 53



Photo 54



Photo 55



Photo 56

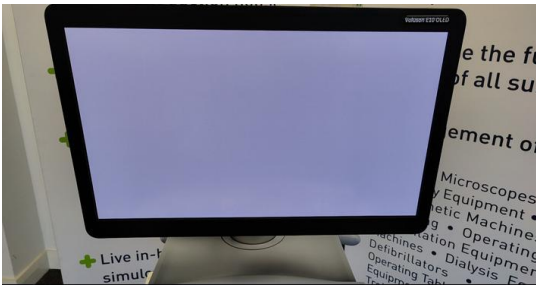


Photo 57



Photo 58



Photo 59



Photo 60

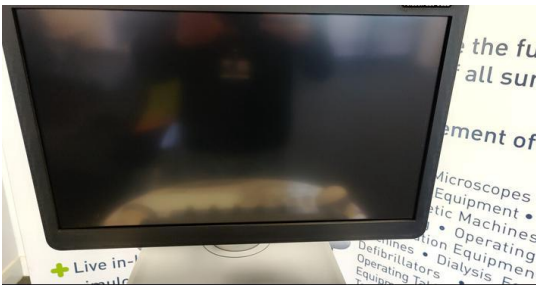


Photo 61

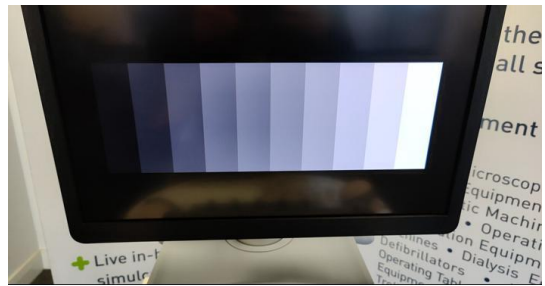


Photo 62



Photo 63



Photo 64

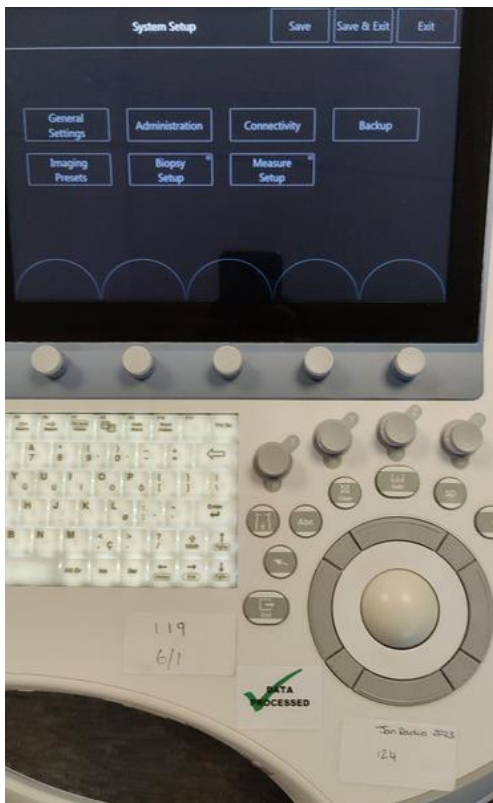


Photo 65



Photo 66



Photo 67

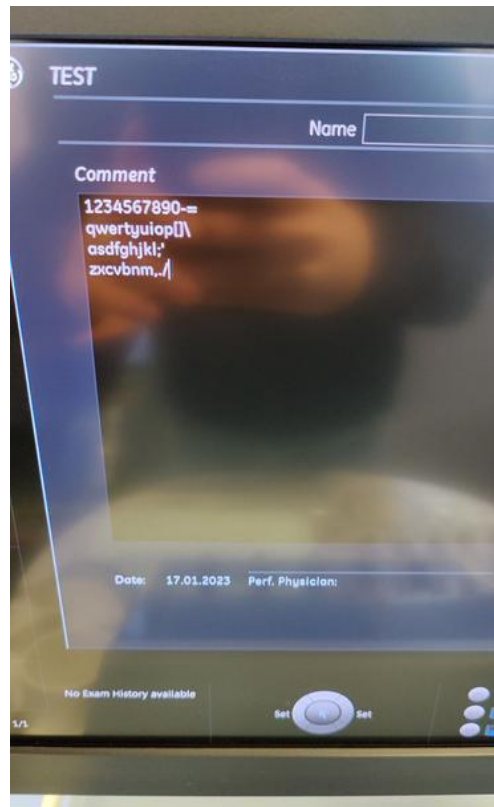


Photo 68

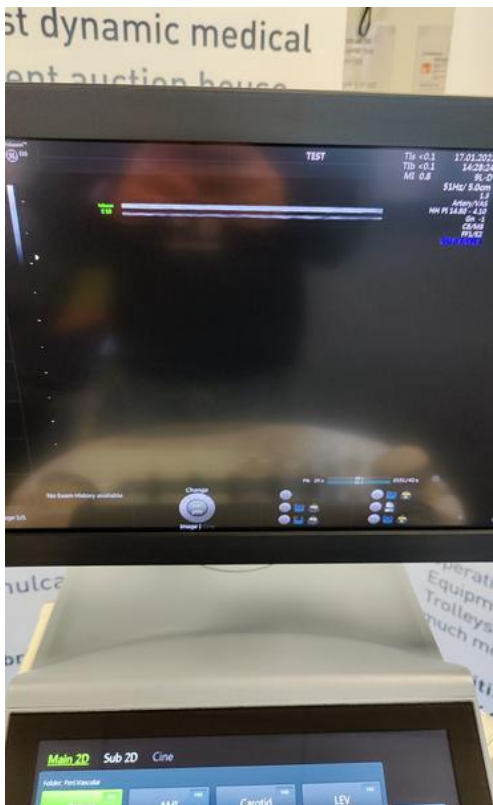


Photo 69

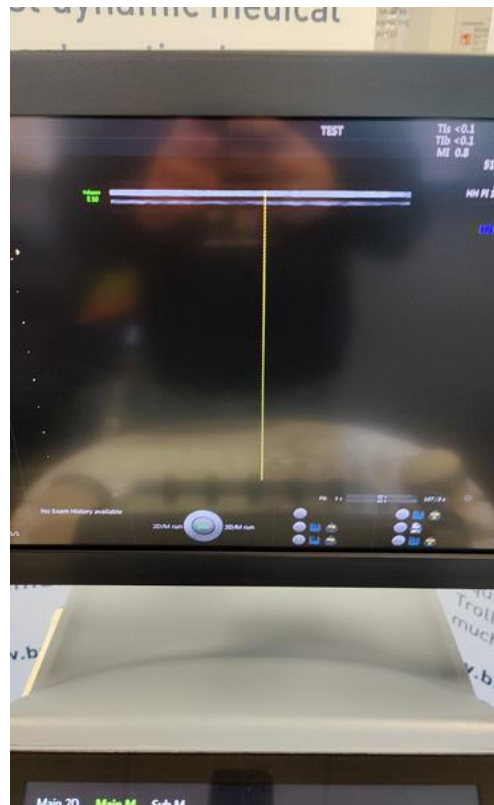


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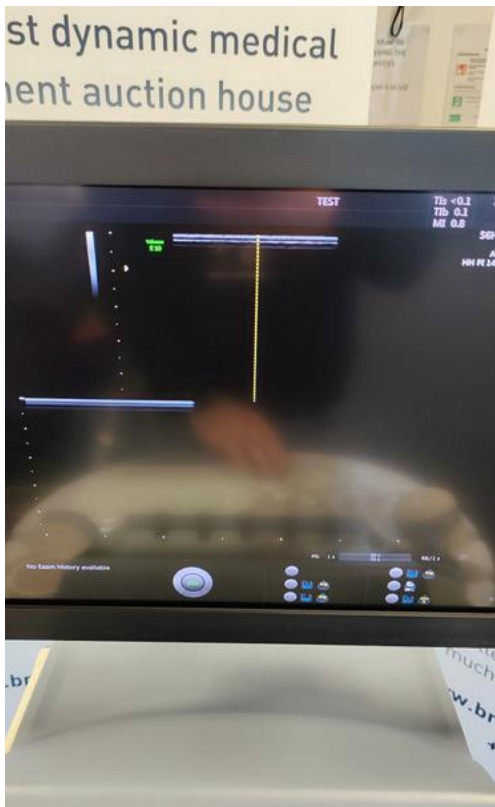


Photo 71

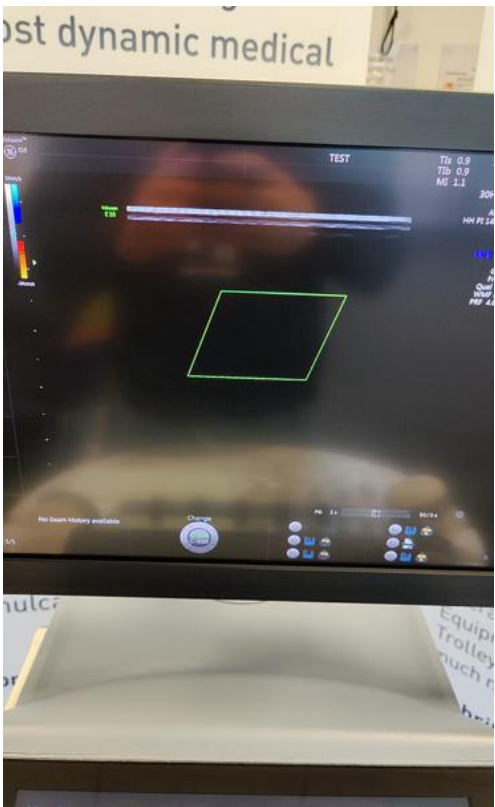


Photo 72

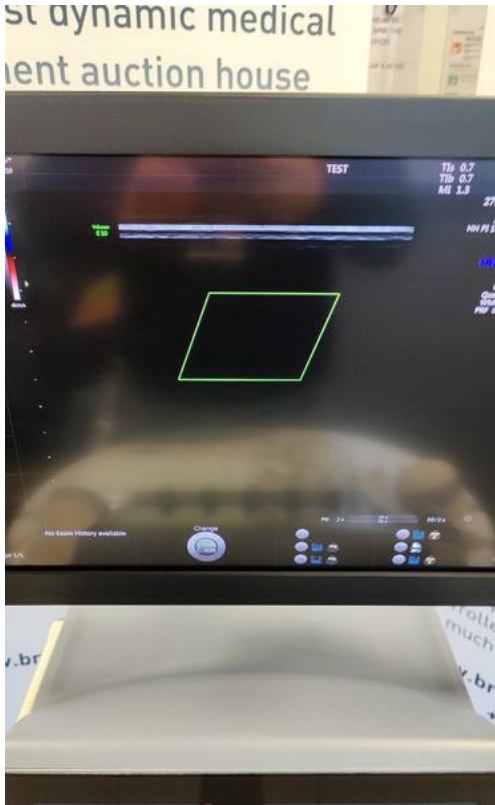


Photo 73

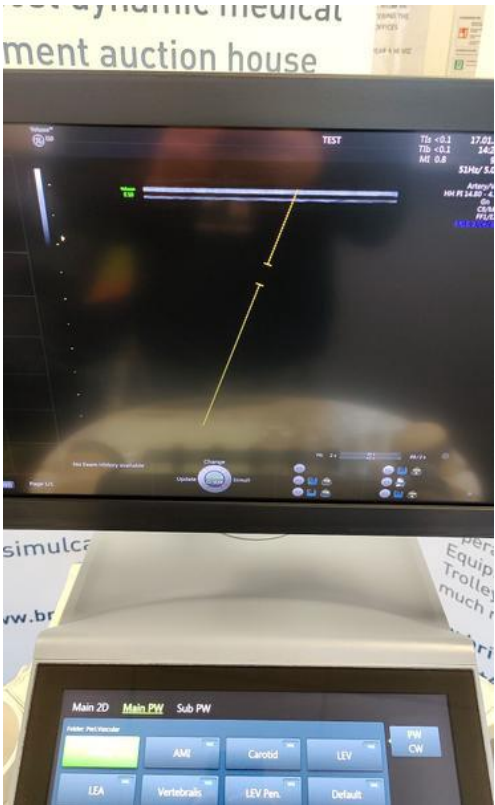


Photo 74

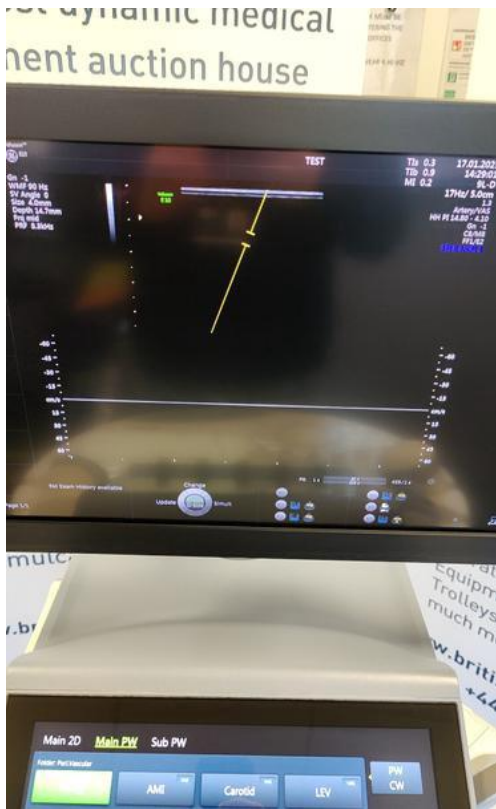


Photo 75



Photo 76



Photo 77



Photo 78



Photo 79

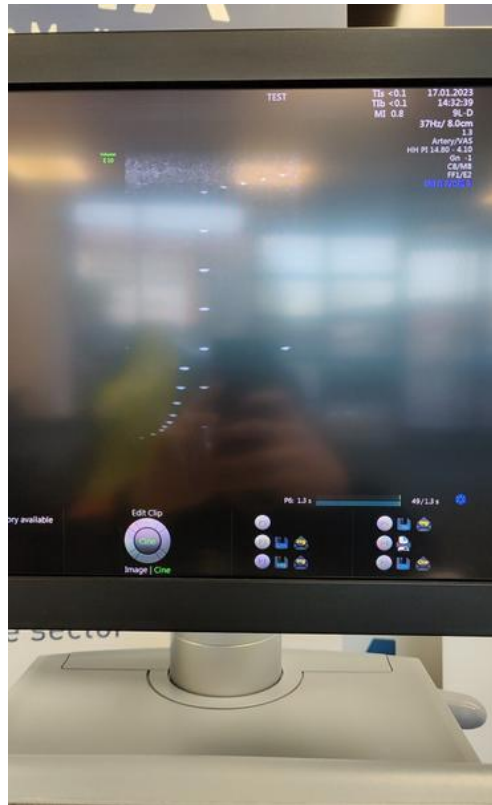


Photo 80



Photo 81



Photo 82

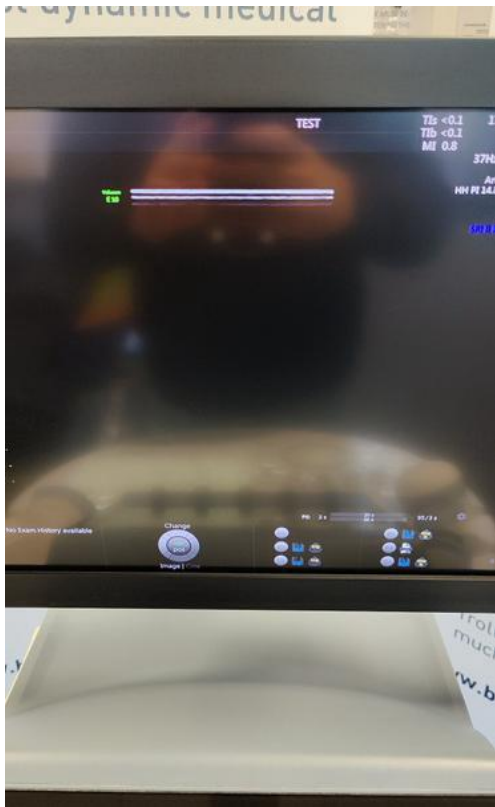


Photo 83



Photo 84



Photo 85



Photo 86





Photo 87



Photo 88



Photo 89

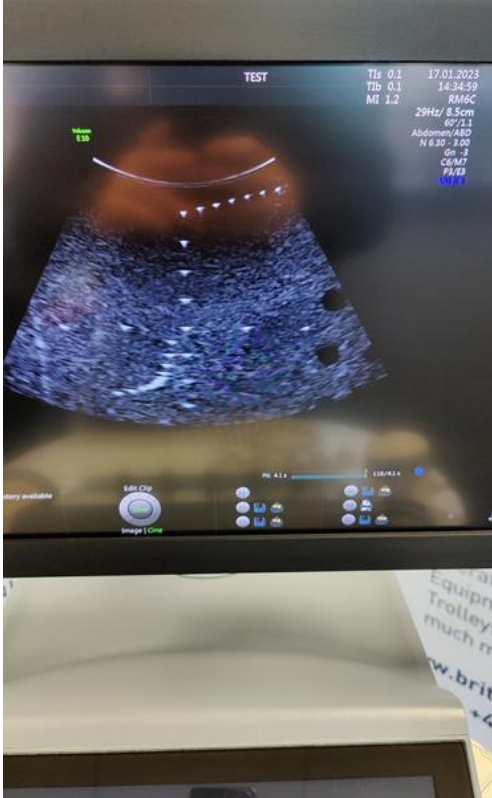


Photo 90



Photo 91



Photo 92

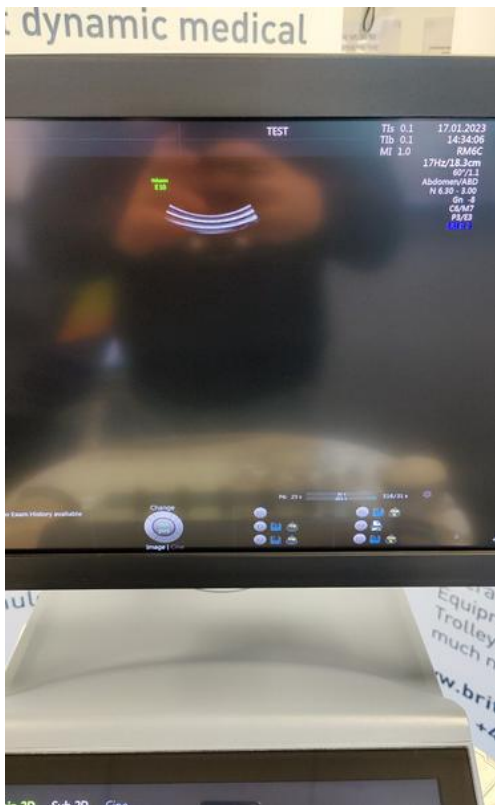


Photo 93

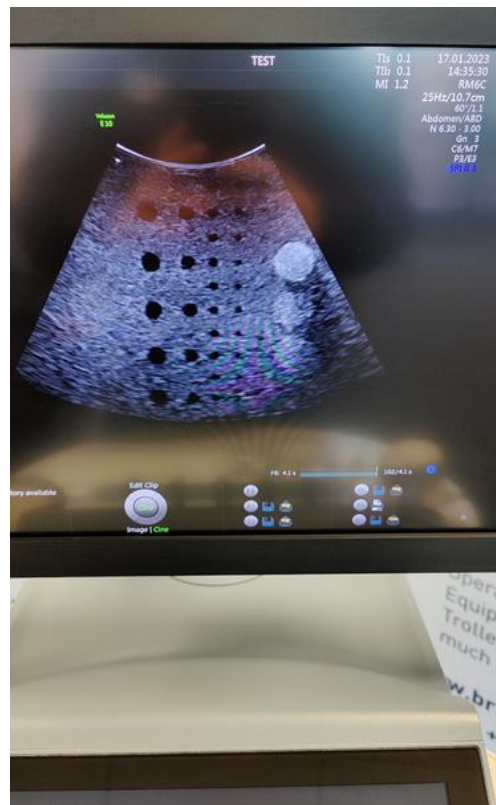


Photo 94



Photo 95



Photo 96



Photo 97



Photo 98



Photo 99



Photo 100



Photo 101



Photo 102



Photo 103

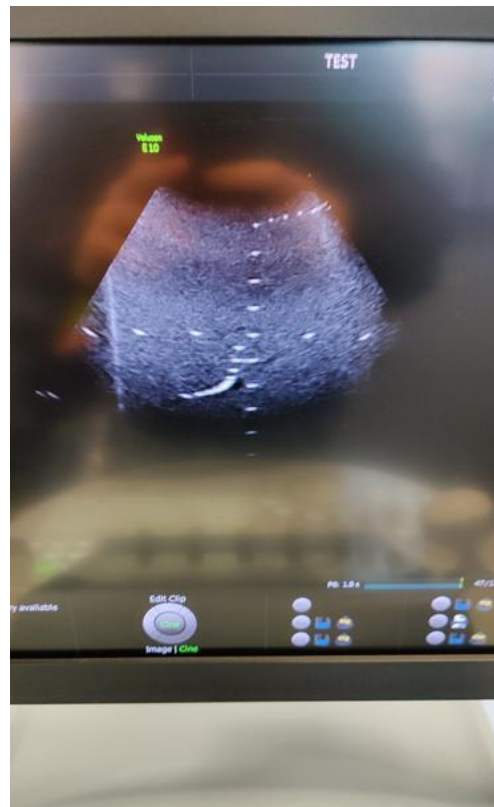


Photo 104

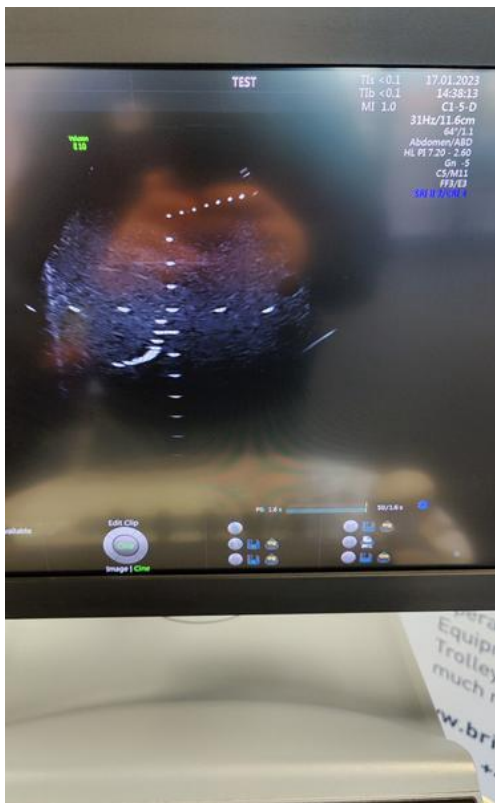


Photo 105

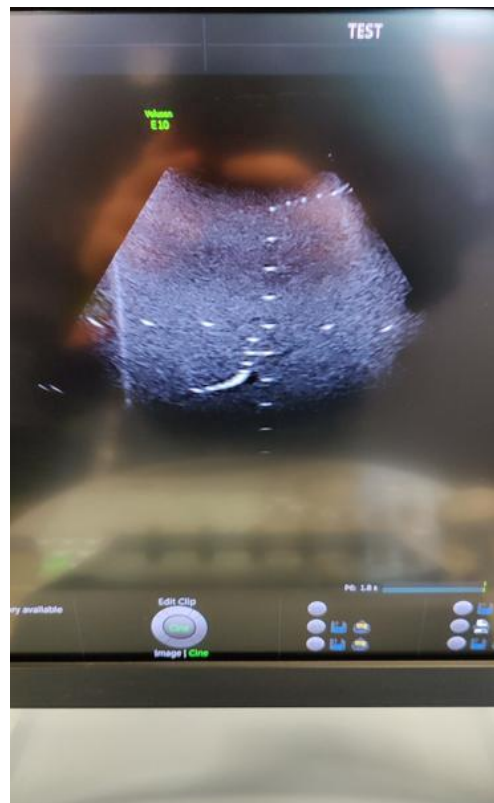


Photo 106

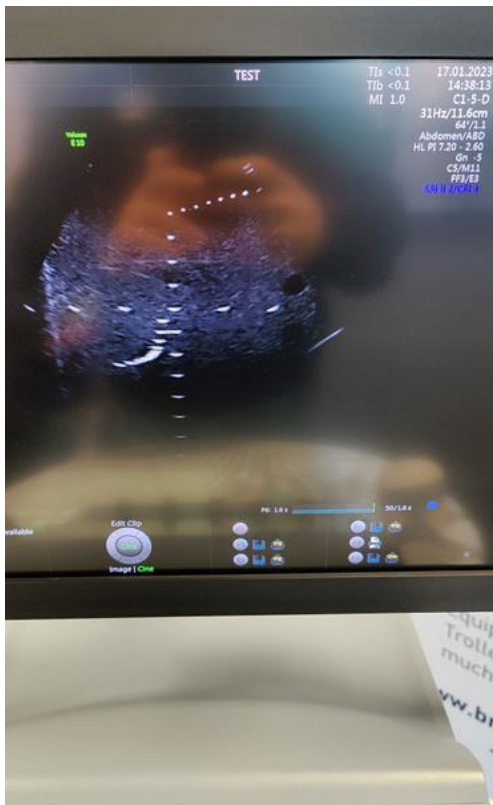


Photo 107

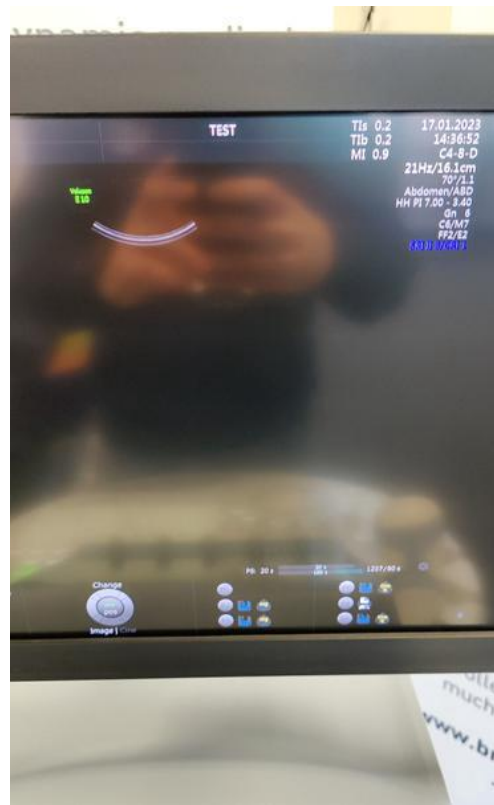


Photo 108

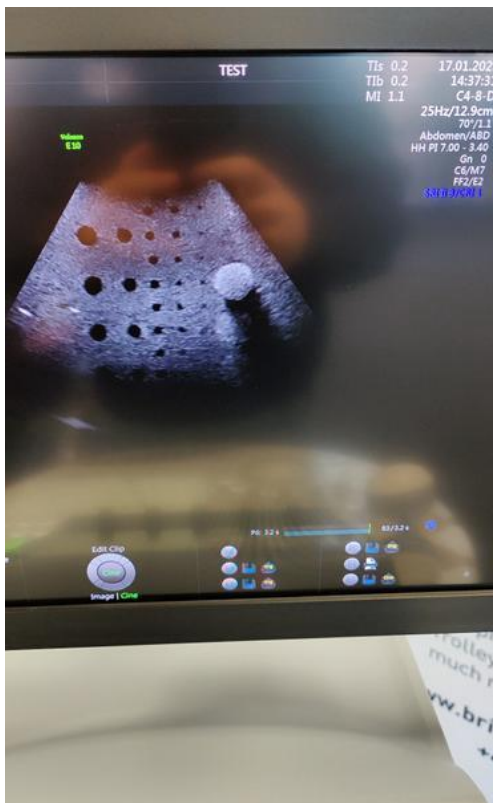


Photo 109

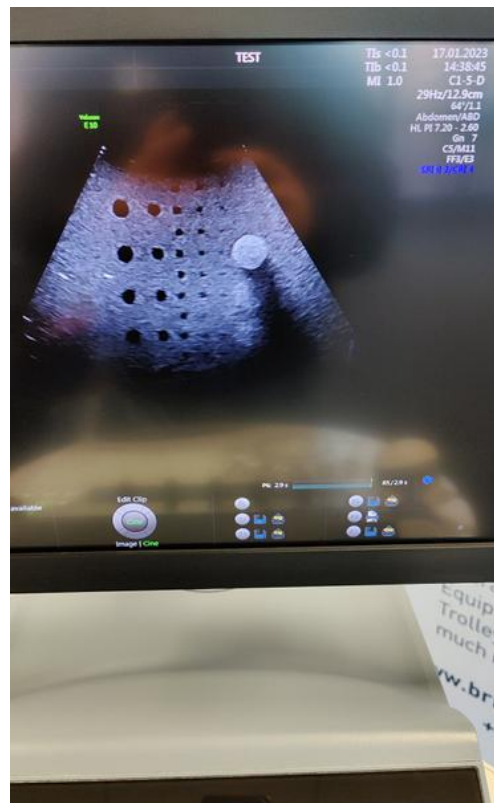


Photo 110



Photo 111



Photo 112



Photo 113



Photo 114



Photo 115

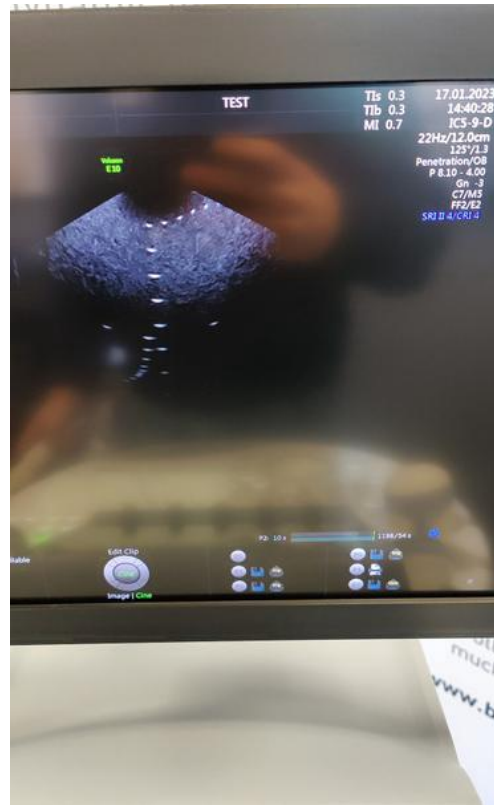


Photo 116

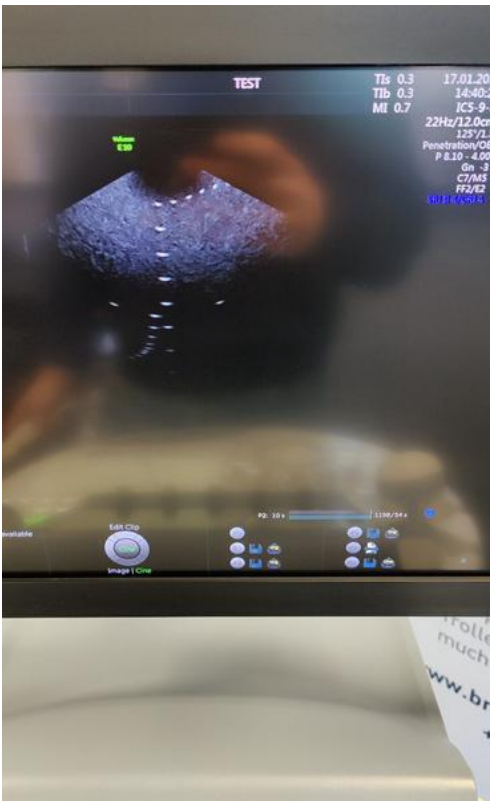


Photo 117

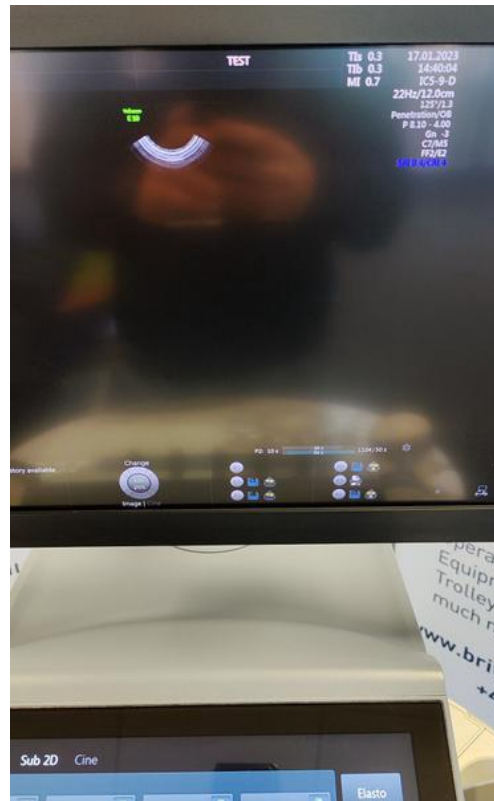


Photo 118





Photo 119



Photo 120



Photo 121



Photo 122



Photo 123



Photo 124



Photo 125



Photo 126