



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

GE / Voluson S8 / VS8804171

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

Except RAB6-RS probe

**System Type:**

Ultrasound System

**System Manufacture:**

GE

**Model:**

Voluson S8



Photo 1

**Serial No.:**

VS8804171



Photo 2



Photo 3

**Year of Manufacture:**

2020-08

**Software Level:**

BT18

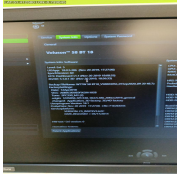


Photo 4



Photo 5

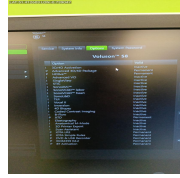


Photo 6

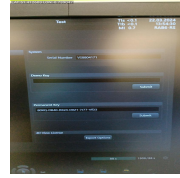


Photo 7

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**Service Code:** 507

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**Electrical Safety Test Asset ID:** 574

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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** 22.03.2024 11:24 GMT

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**Performed By** PS

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## 1. PRELIMINARY CHECKS

### Power Up

Yes



Photo 8

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

Yes

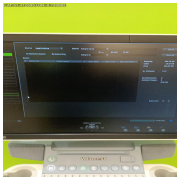


Photo 9

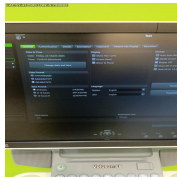


Photo 10

### Password Protection

No

### Time and Date Check

Yes

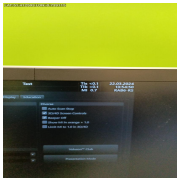


Photo 11

## 2. PHYSICAL INSPECTION

### Input Power

Pass

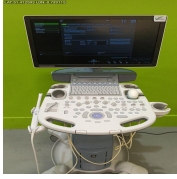


Photo 12

### 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



Photo 21



Photo 22

### Shielding and Covers

Broken monitor screen plastic cover



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



Photo 31

**Console**

Pass



Photo 32



Photo 33

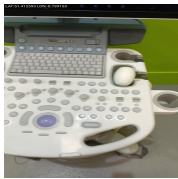


Photo 34

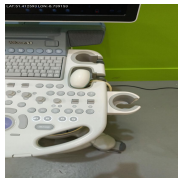


Photo 35

**Monitor Arm**

Pass



Photo 36



Photo 37



Photo 38

### 3. CLEANING

#### Monitor (CRT/LCD)

Yes



Photo 39

#### Touch screen

N/A

#### Console

Yes



Photo 40



Photo 41



Photo 42



Photo 43

#### Keyboard

Yes

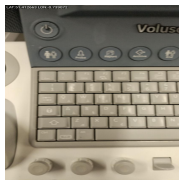


Photo 44

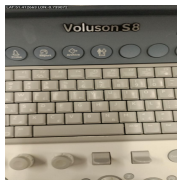


Photo 45

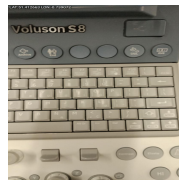


Photo 46

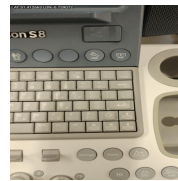


Photo 47

#### Trackball / Optical mouse

Yes



Photo 48



Photo 49

#### Probe Holder

Yes



Photo 50



Photo 51

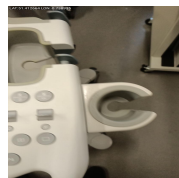


Photo 52



Photo 53

#### Internal Cleaning

Yes



Photo 54

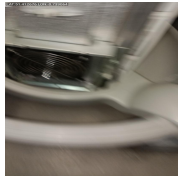


Photo 55



Photo 56



Photo 57



Photo 58



Photo 59

**Filter**

Yes



Photo 60

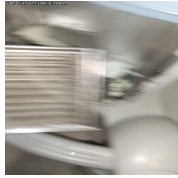


Photo 61

**Shielding and Covers**

Yes

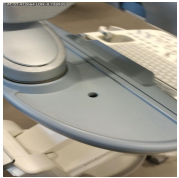


Photo 62



Photo 63



Photo 64



Photo 65



Photo 66



Photo 67

**Thermal Printer Head**

N/A

## 4. FUNCTIONAL CHECKS

### Monitor

Pass



Photo 68

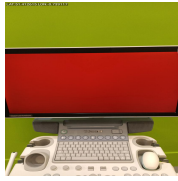


Photo 69

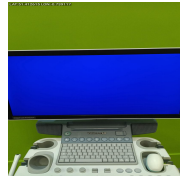


Photo 70



Photo 71



Photo 72



Photo 73



Photo 74

### Touch Panel

N/A

### Console

Pass



Photo 75

### TGC

Pass

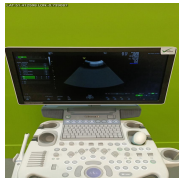


Photo 76

### Keyboard

Pass

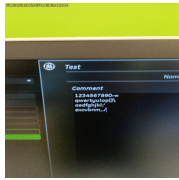


Photo 77

### B-Mode

Pass

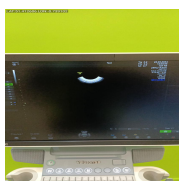


Photo 78



**M-Mode**

Pass

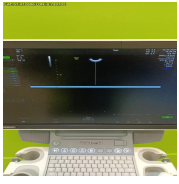


Photo 79

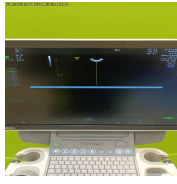


Photo 80

**CF-Mode**

Pass

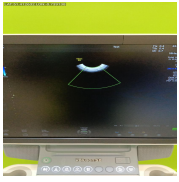


Photo 81



Photo 82

**PD-Mode**

Pass

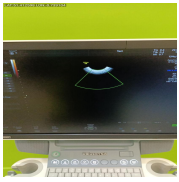


Photo 83

**PW-Mode**

Pass

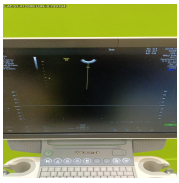


Photo 84

**3D Mode**

Pass

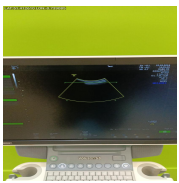


Photo 85

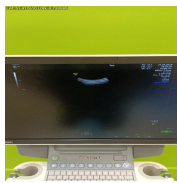


Photo 86

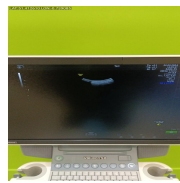


Photo 87

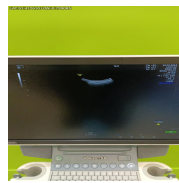


Photo 88

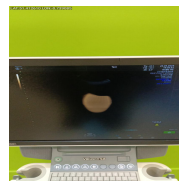


Photo 89

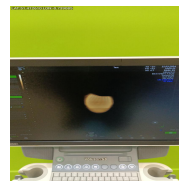


Photo 90

**4D Mode**

Pass



Photo 91



Photo 92

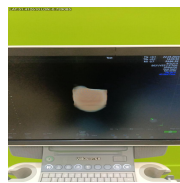


Photo 93

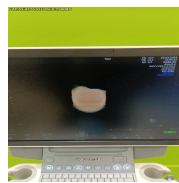


Photo 94

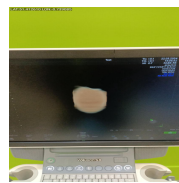


Photo 95

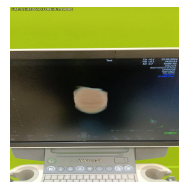


Photo 96

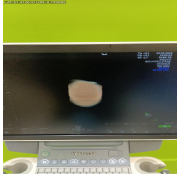


Photo 97

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**5. PROBE NO.: 1**

**Probe Make**

GE

**Probe Model**

RAB6-RS

**Probe Serial Number**

882969WX9



Photo 98

**Visual inspection**

Pass

**Cable**

Pass



Photo 99

**Lens**

Pass



Photo 100



Photo 101

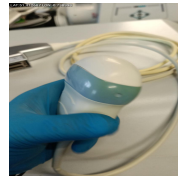


Photo 102

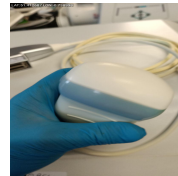


Photo 103



Photo 104

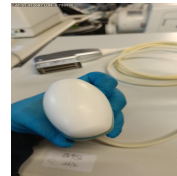


Photo 105

**Probe Casing**

Pass



Photo 106



Photo 107



Photo 108



Photo 109

**Probe Casing Strain Relief**

Pass

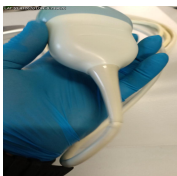


Photo 110



Photo 111



Photo 112



Photo 113



Photo 114

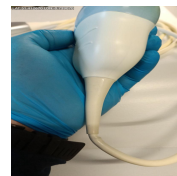


Photo 115



Photo 116

**Connector**

Pass



Photo 117

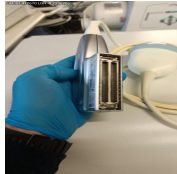


Photo 118

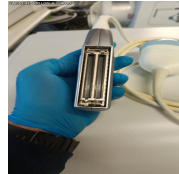


Photo 119

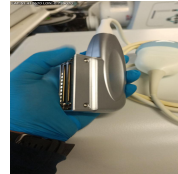


Photo 120



Photo 121



Photo 122

**Connector Strain Relief**

Pass

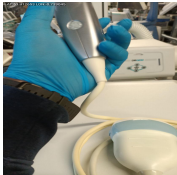


Photo 123



Photo 124

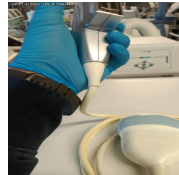


Photo 125

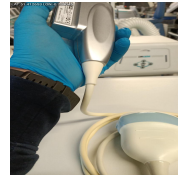


Photo 126



Photo 127

**Image benchmark**

Fail

2D - Pass

3D/4D - Low oil level, oil leaking

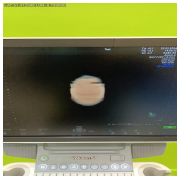


Photo 128

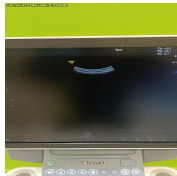


Photo 129

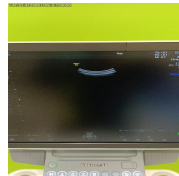


Photo 130

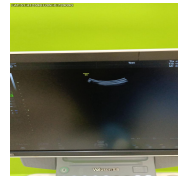


Photo 131

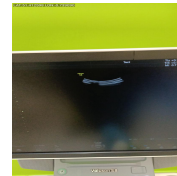


Photo 132

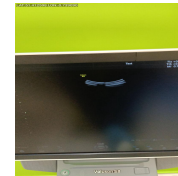


Photo 133



Photo 134



Photo 135

**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

**PROBE NO.: 2**

**Probe Make**

GE

**Probe Model**

IC9-RS

**Probe Serial Number**

872939WX4



Photo 136

**Visual inspection**

Pass

**Cable**

Pass



Photo 137

**Lens**

Pass

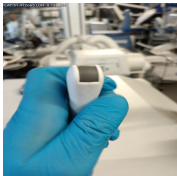


Photo 138

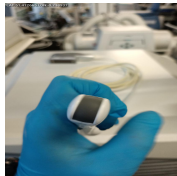


Photo 139

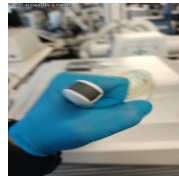


Photo 140



Photo 141

**Probe Casing**

Pass



Photo 142



Photo 143



Photo 144

**Probe Casing Strain Relief**

Pass



Photo 145



Photo 146



Photo 147



Photo 148



Photo 149

**Connector**

Pass



Photo 150



Photo 151

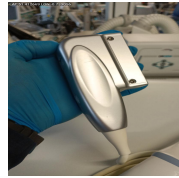


Photo 152



Photo 153

**Connector Strain Relief**

Pass

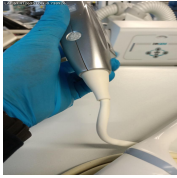


Photo 154



Photo 155

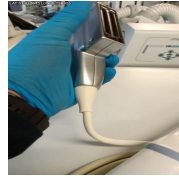


Photo 156

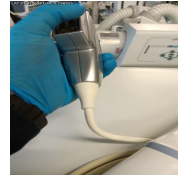


Photo 157

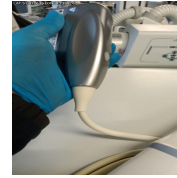


Photo 158



Photo 159

**Image benchmark**

Pass

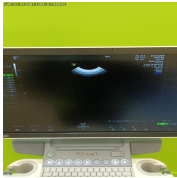


Photo 160

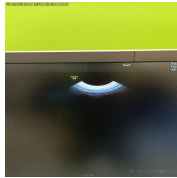


Photo 161

**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

Except RAB6-RS probe

**Date Performed:**

22.03.2024 14:01 GMT

**Service Engineer Signature**



PS  
22.03.2024 14:01 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

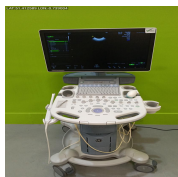


Photo 162



Photo 163



Photo 164



## Media summary

LAT:51.412605 LON:-0.739002



Photo 1

LAT:51.412605 LON:-0.739091



Photo 2

LAT:51.412605 LON:-0.739091



Photo 3

LAT:51.412580 LON:-0.739045

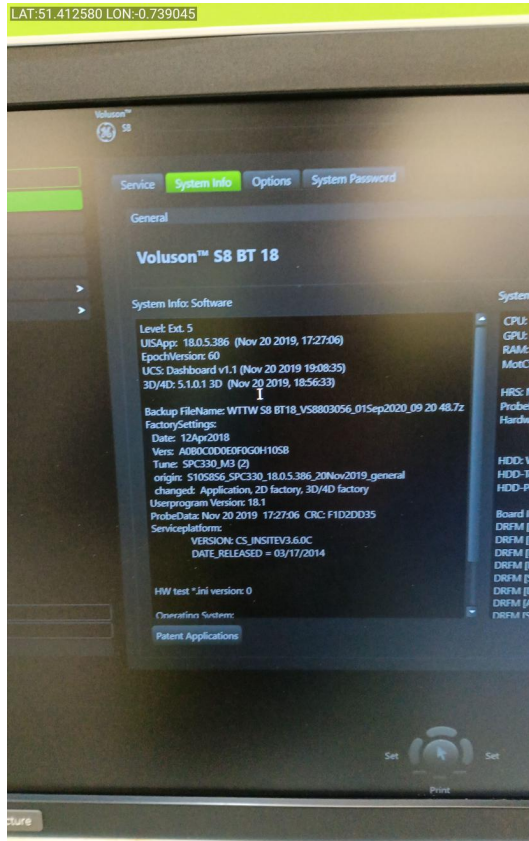


Photo 4

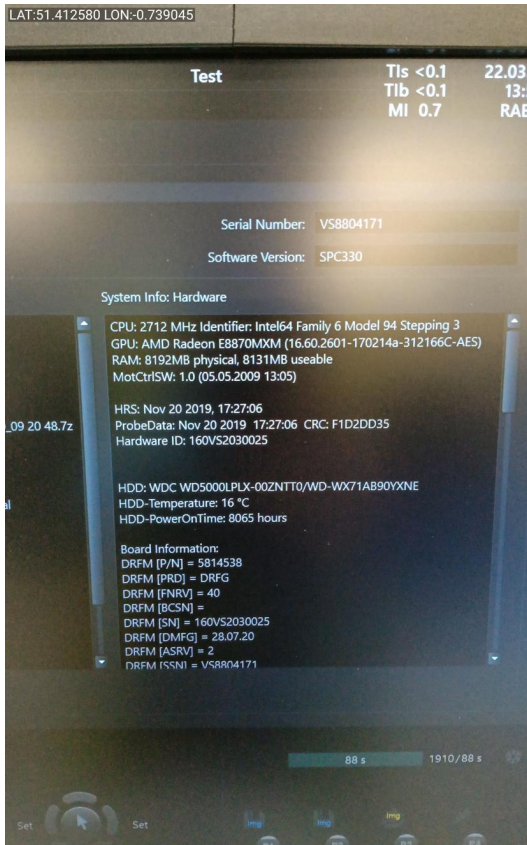


Photo 5

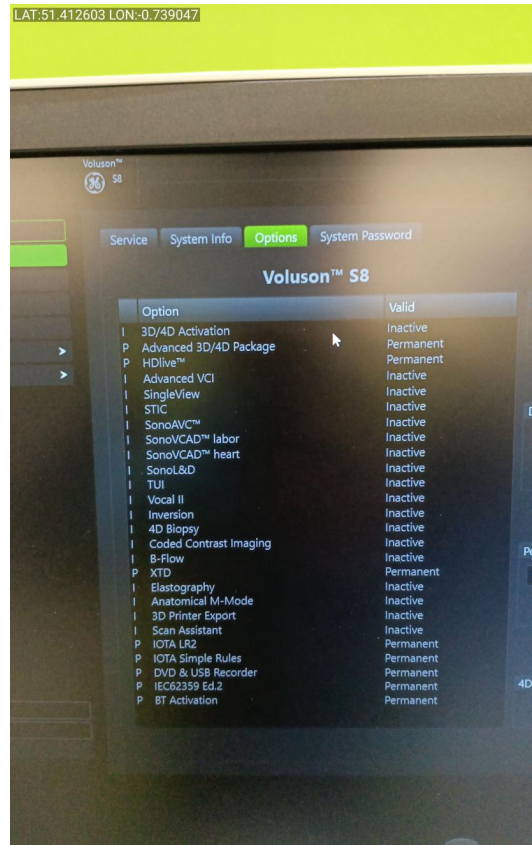


Photo 6

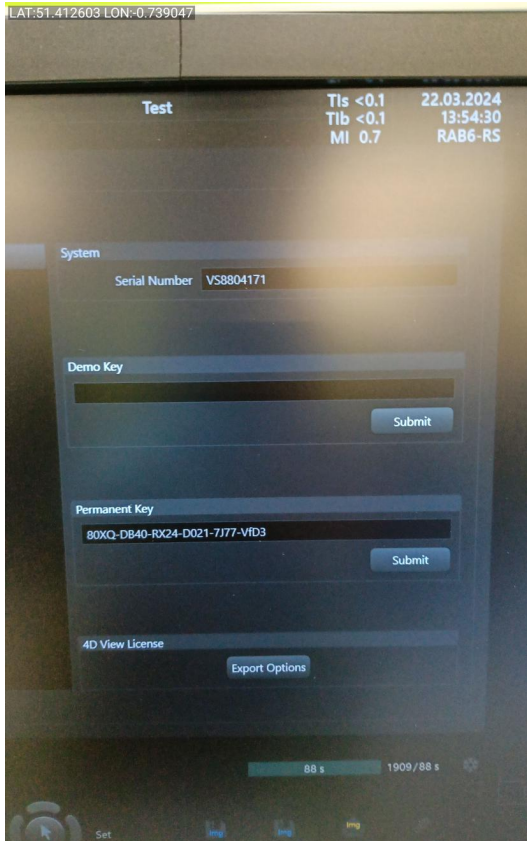


Photo 7



Photo 8

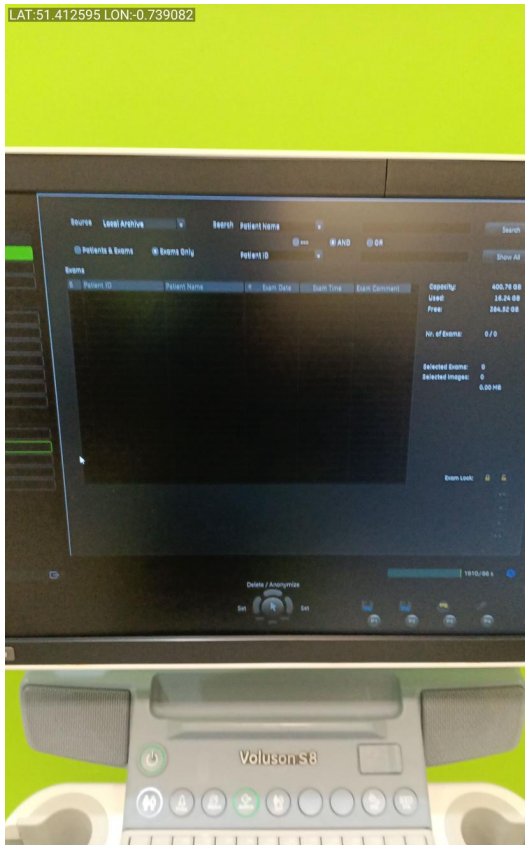


Photo 9

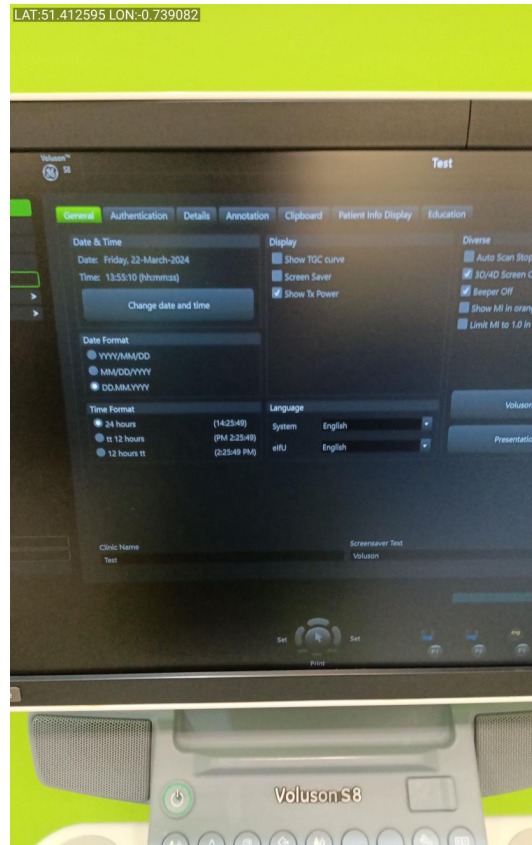


Photo 10

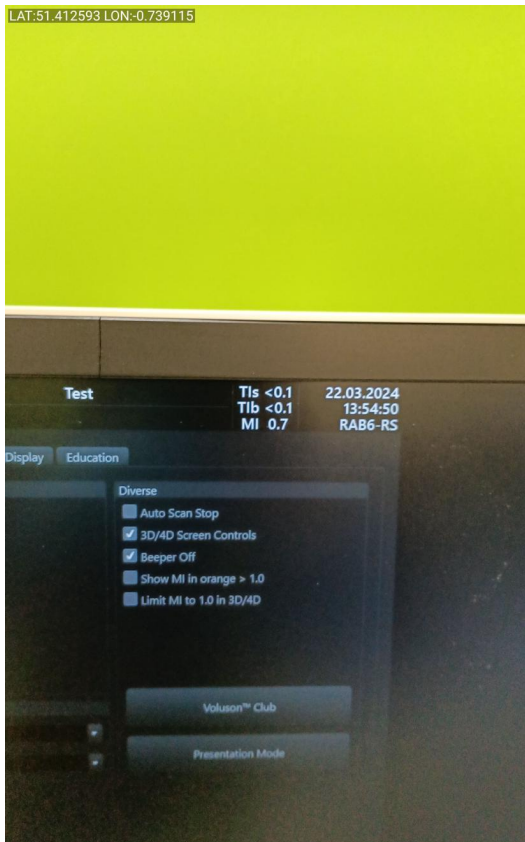


Photo 11

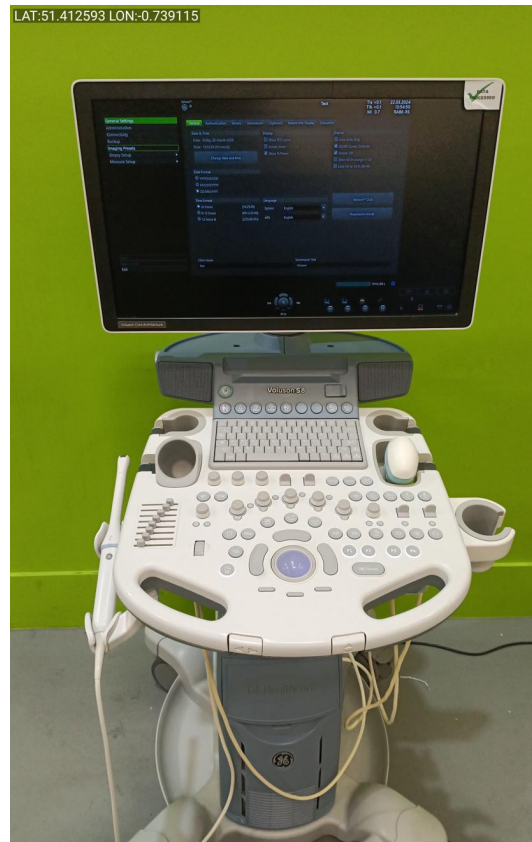


Photo 12



Photo 13



Photo 14



Photo 15

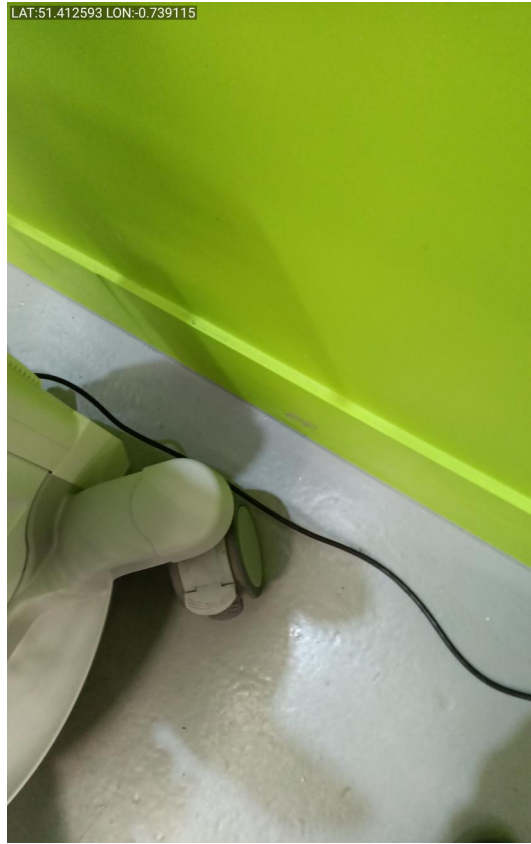


Photo 16

LAT:51.412582 LON:-0.739112



Photo 17

LAT:51.412582 LON:-0.739112

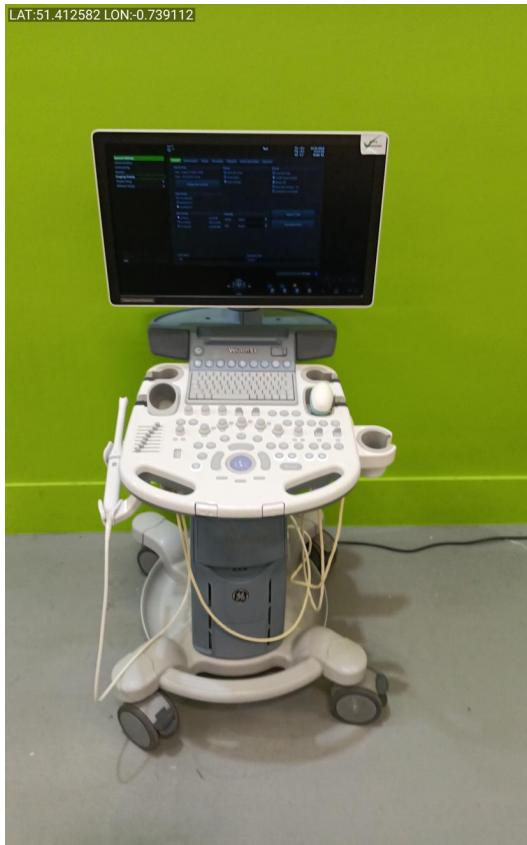


Photo 18

LAT:51.412582 LON:-0.739112



Photo 19

LAT:51.412582 LON:-0.739112



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

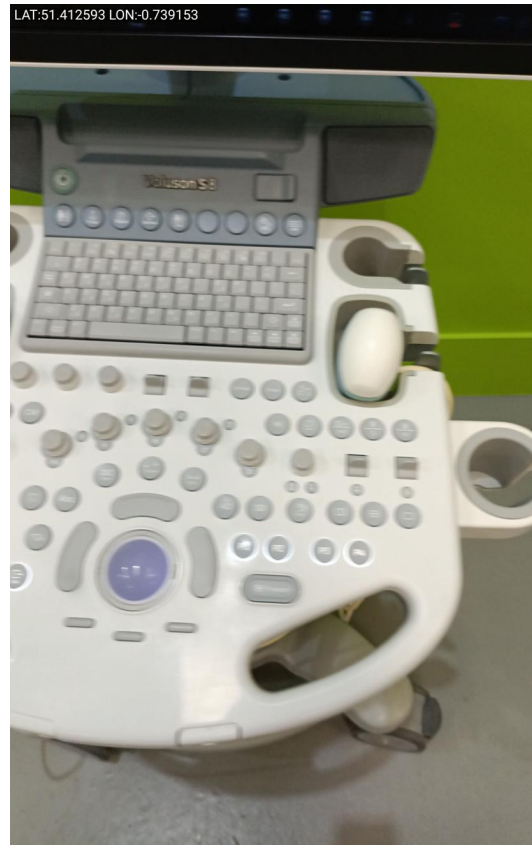


Photo 34



Photo 35



Photo 36



Photo 37



Photo 38



Photo 39



Photo 40



Photo 41



Photo 42

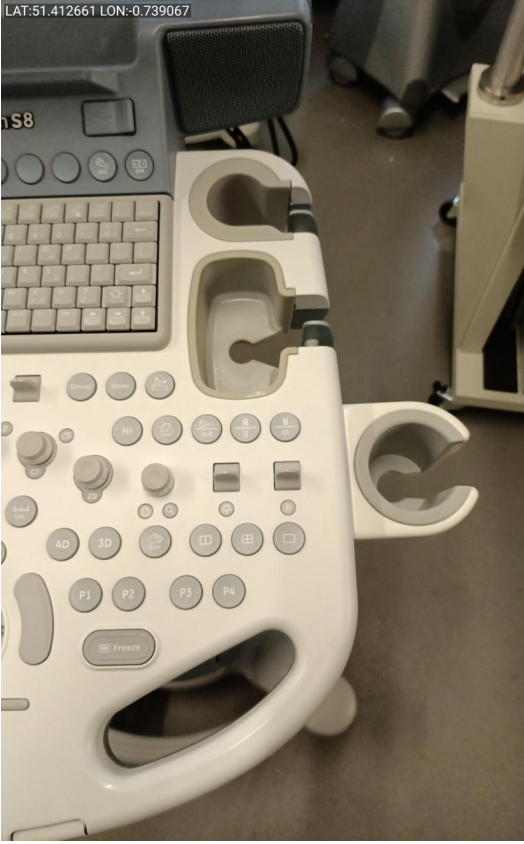


Photo 43

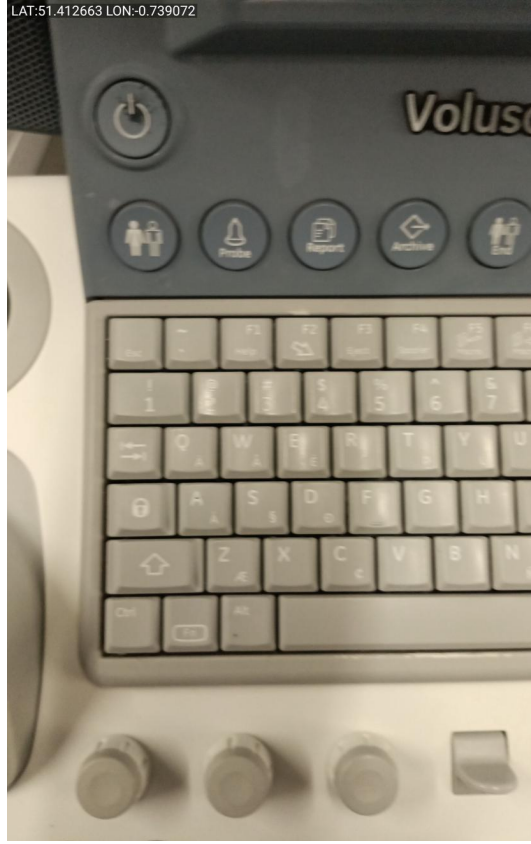


Photo 44



Photo 45



Photo 46



Photo 47



Photo 48



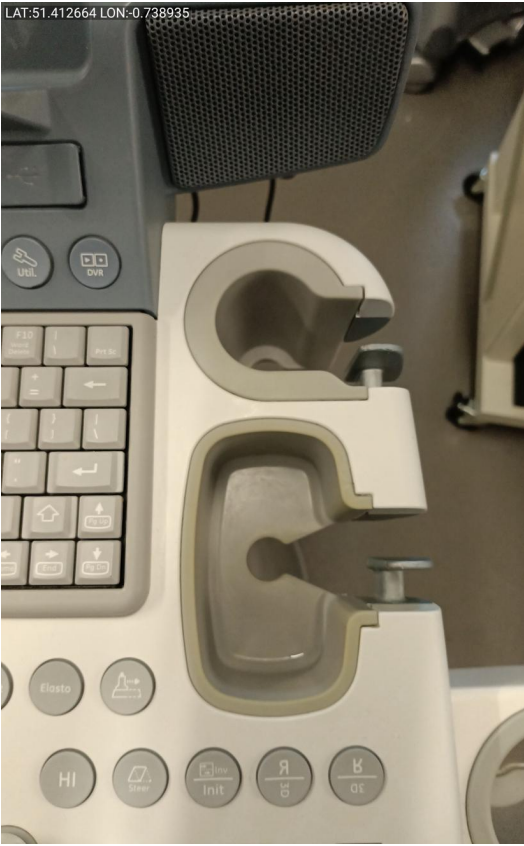


Photo 53



Photo 54



Photo 55



Photo 56



Photo 57



Photo 58



Photo 59



Photo 60



Photo 61



Photo 62



Photo 63



Photo 64



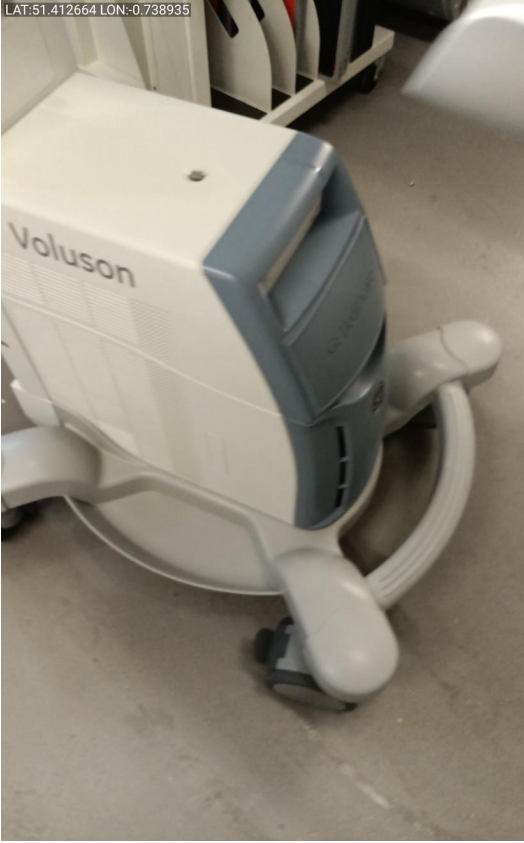


Photo 65



Photo 66



Photo 67

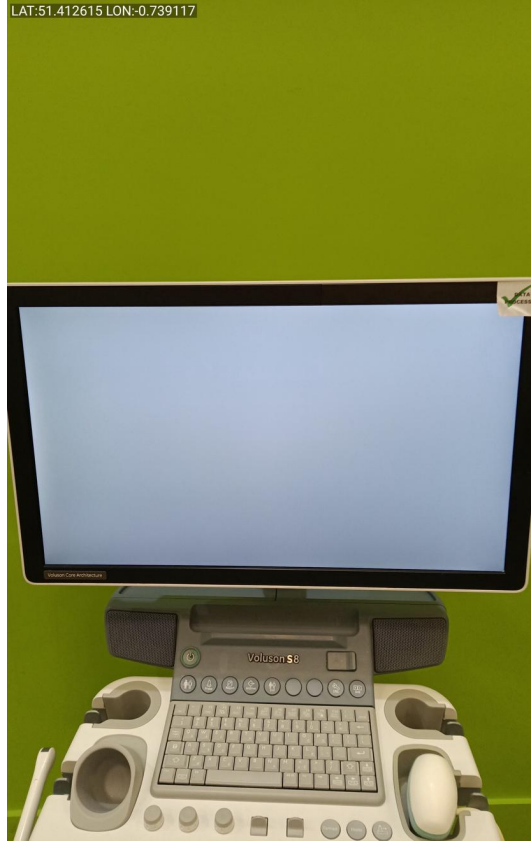


Photo 68

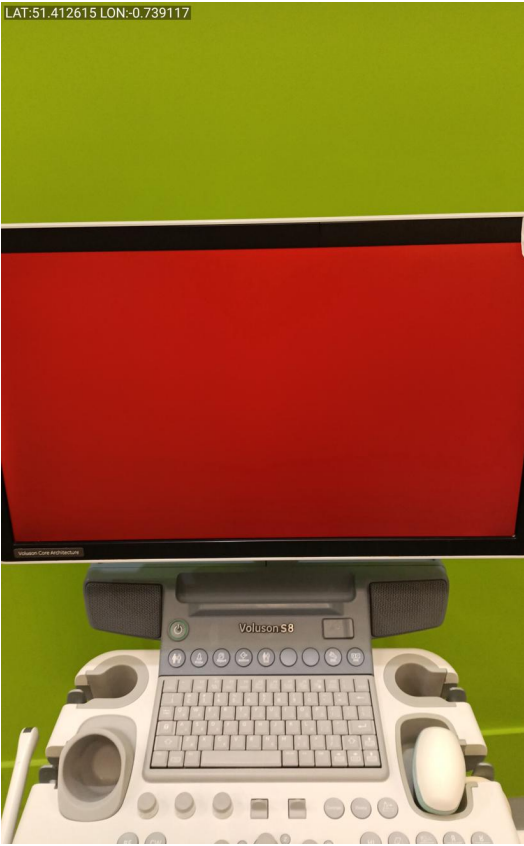


Photo 69

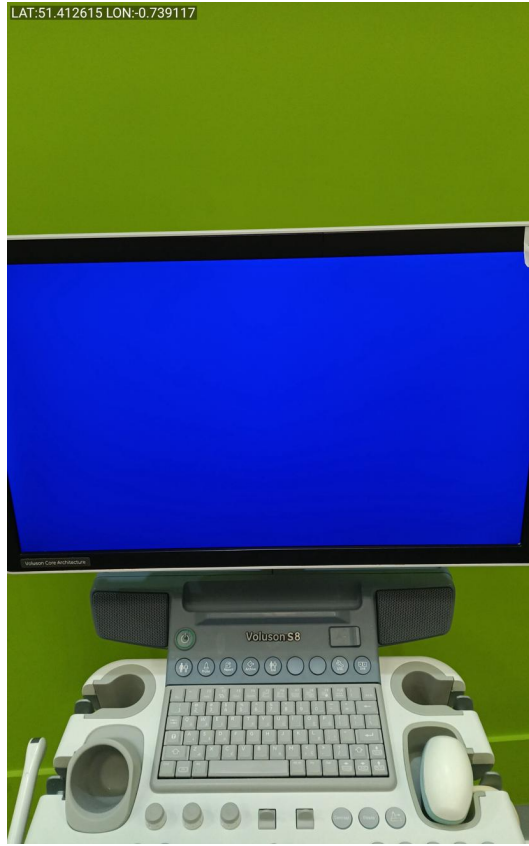


Photo 70

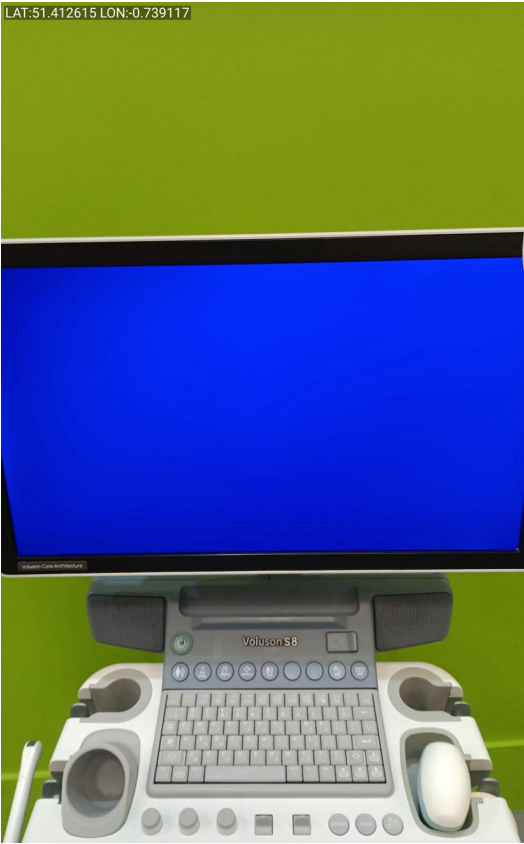


Photo 71

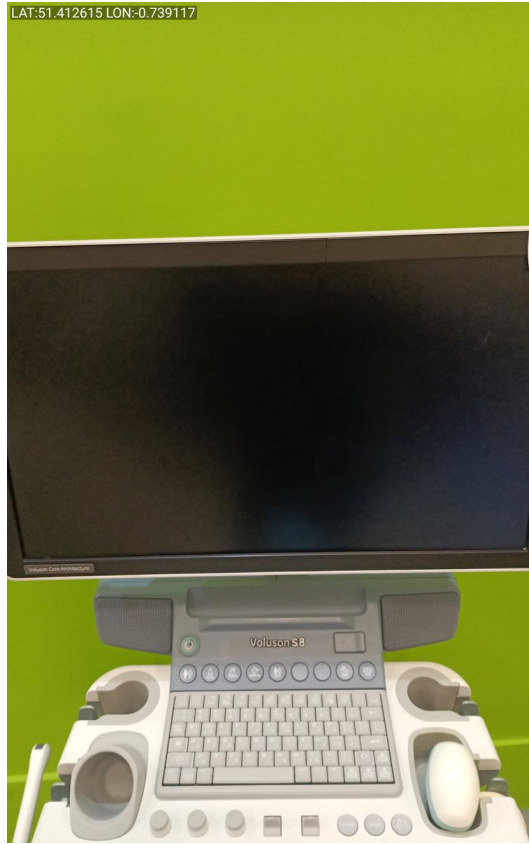


Photo 72

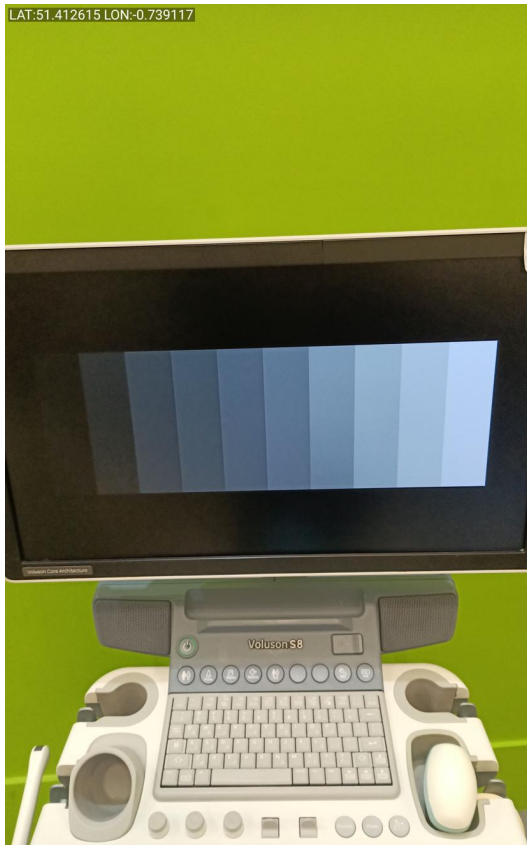


Photo 73

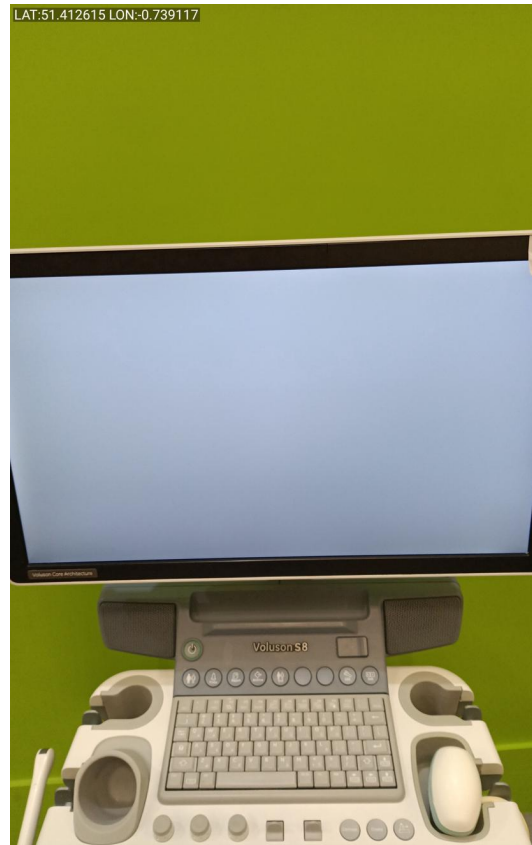


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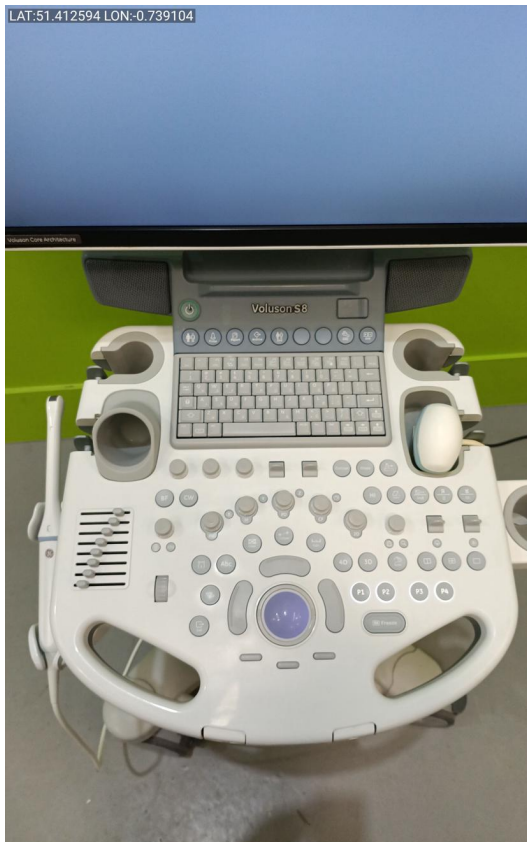


Photo 75



Photo 76

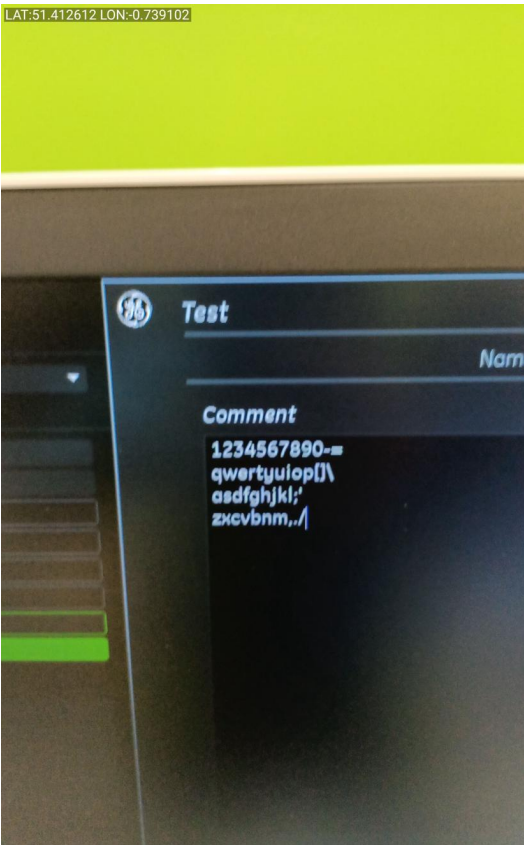


Photo 77

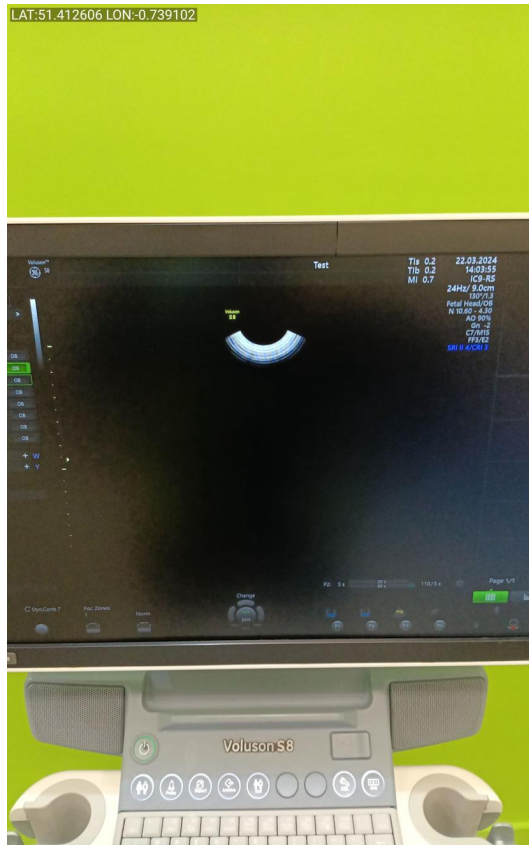


Photo 78



Photo 79



Photo 80



Photo 81



Photo 82



Photo 83

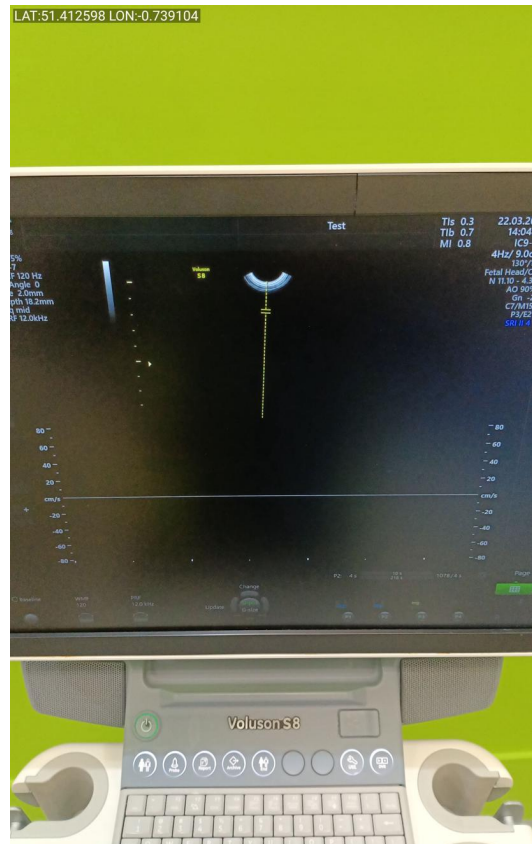


Photo 84



Photo 85

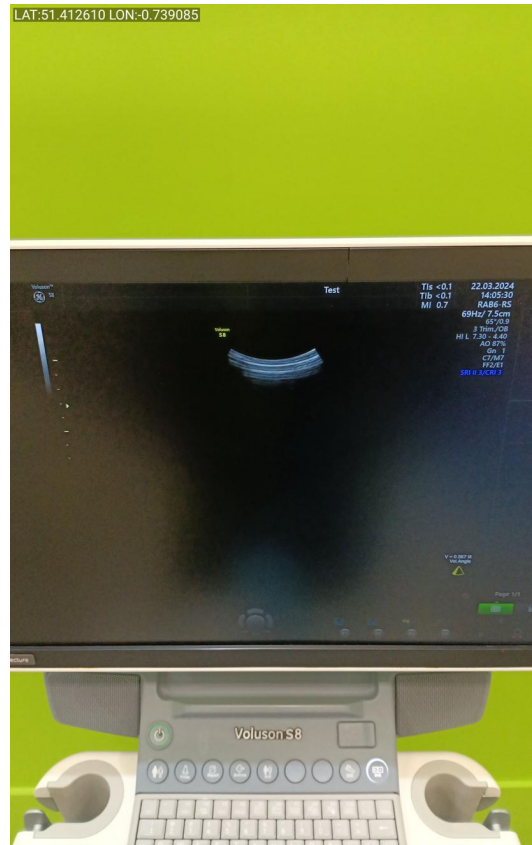


Photo 86

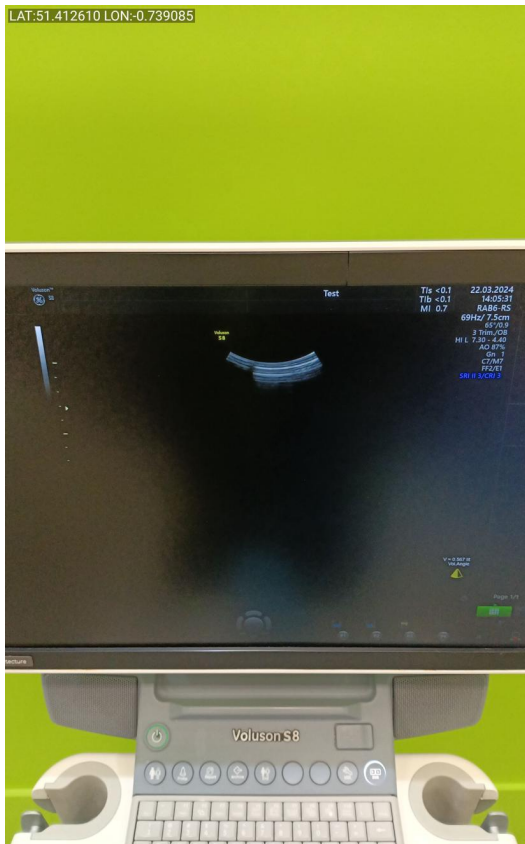


Photo 87



Photo 88

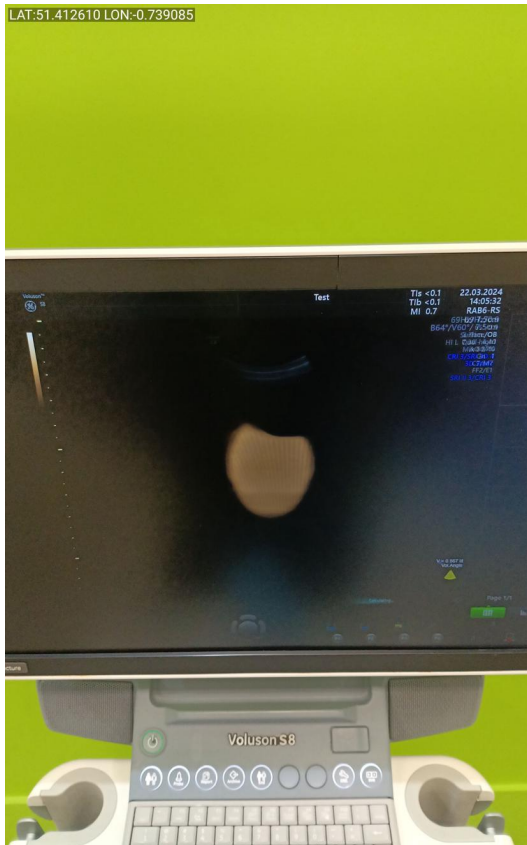


Photo 89

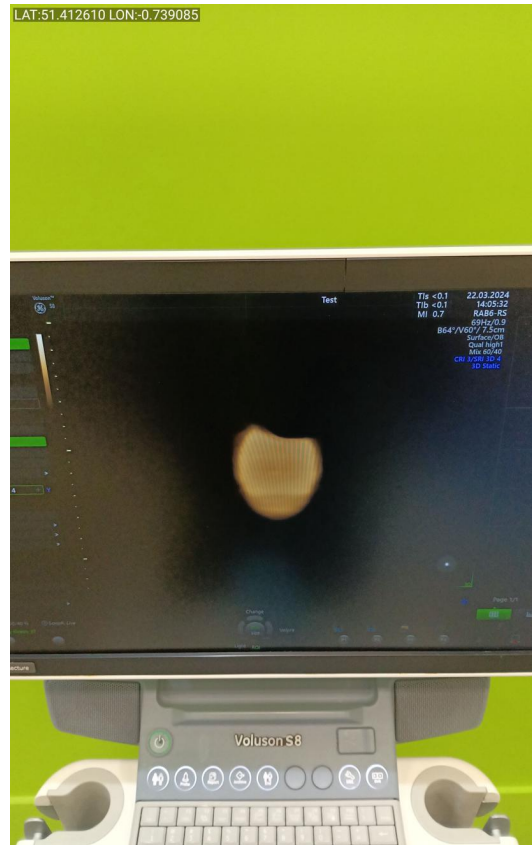


Photo 90

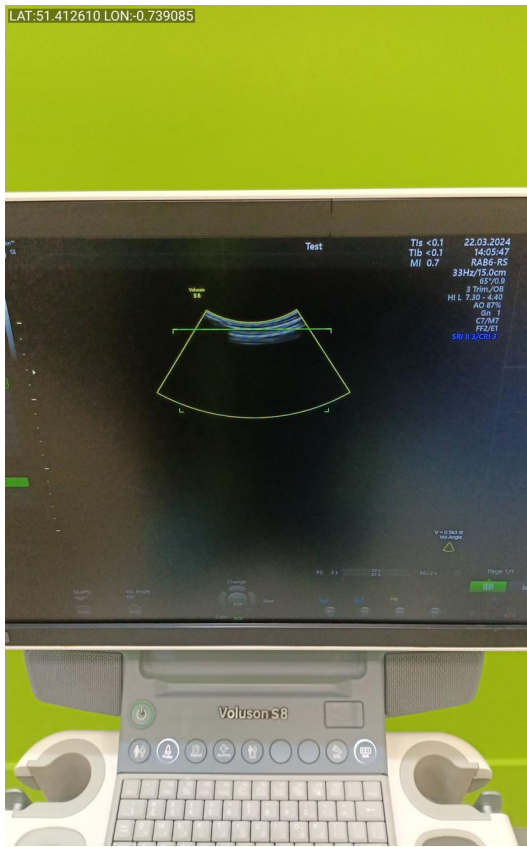


Photo 91

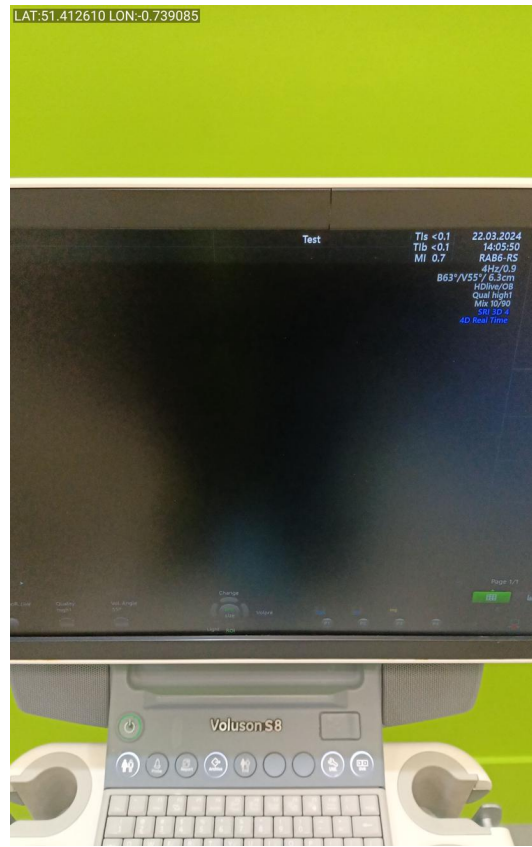


Photo 92



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

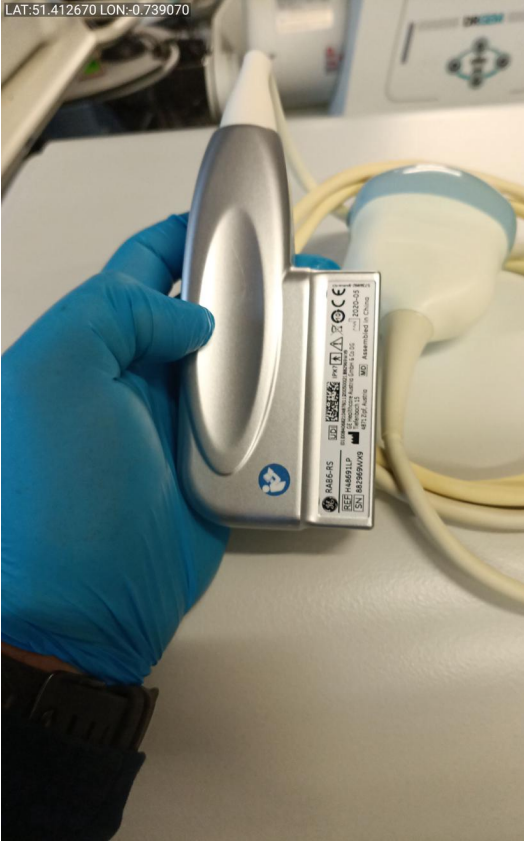


Photo 117



Photo 118

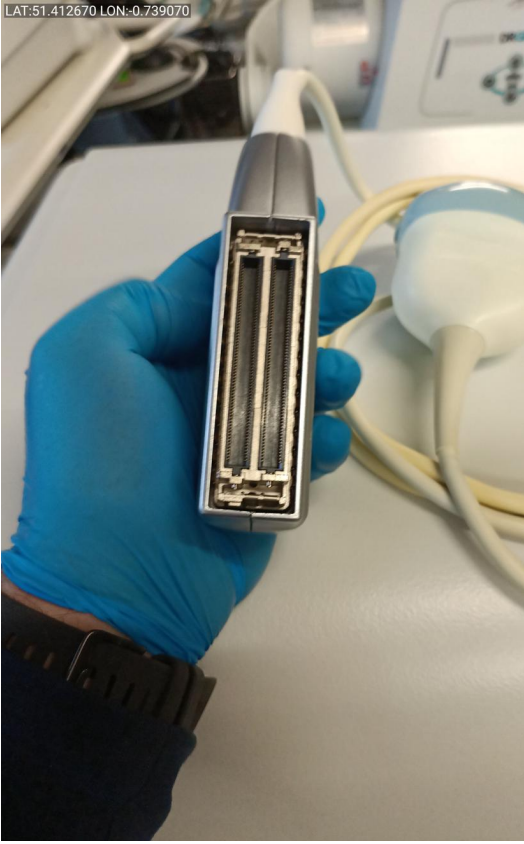


Photo 119



Photo 120



Photo 121

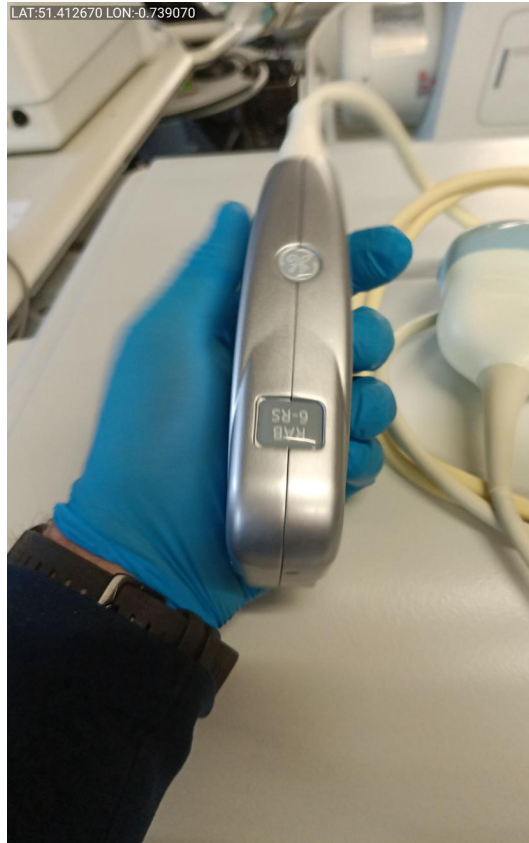


Photo 122

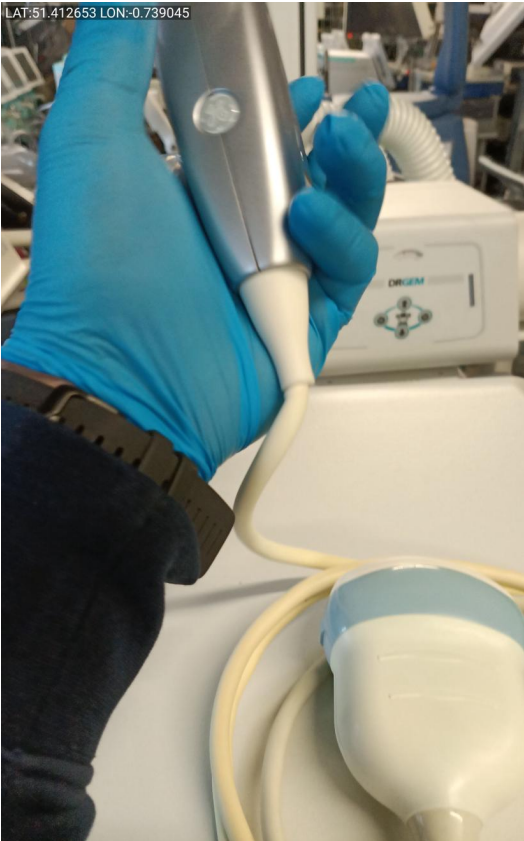


Photo 123



Photo 124



Photo 125



Photo 126



Photo 127



Photo 128



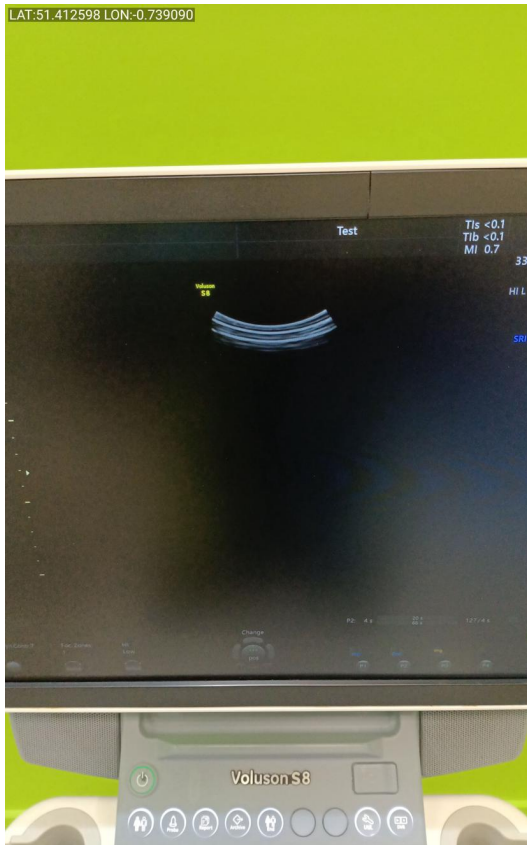


Photo 129



Photo 130

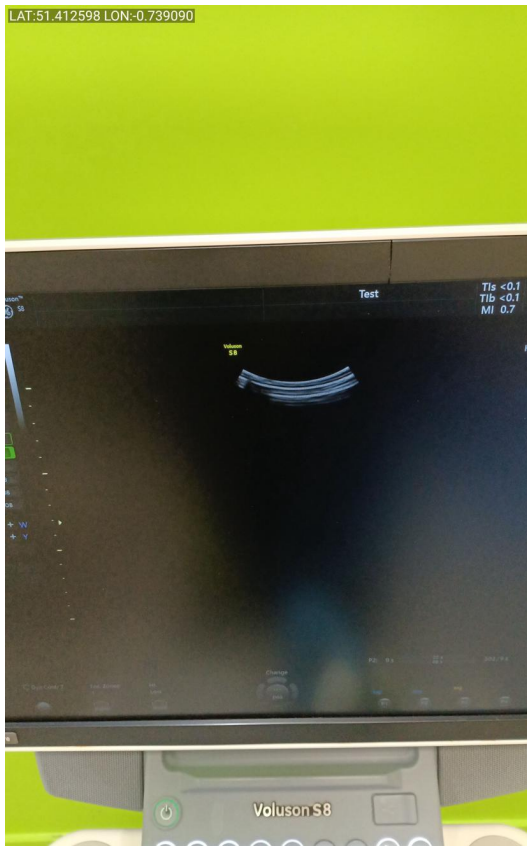


Photo 131



Photo 132

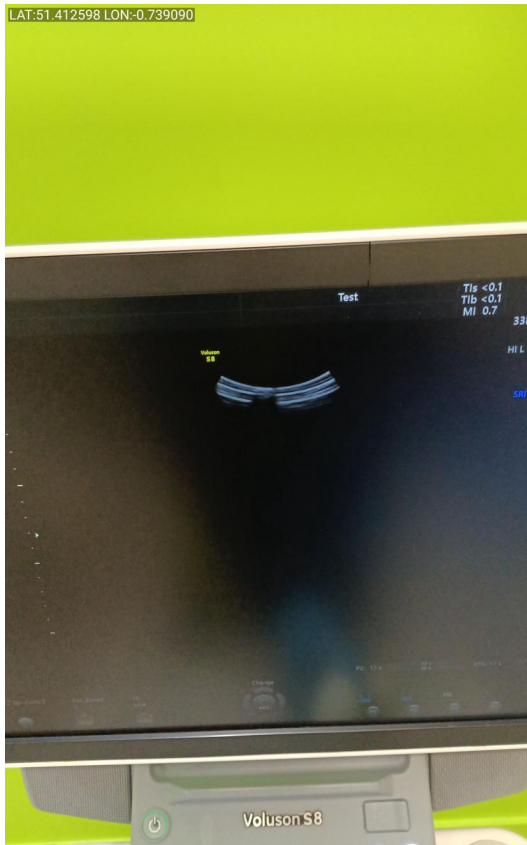


Photo 133

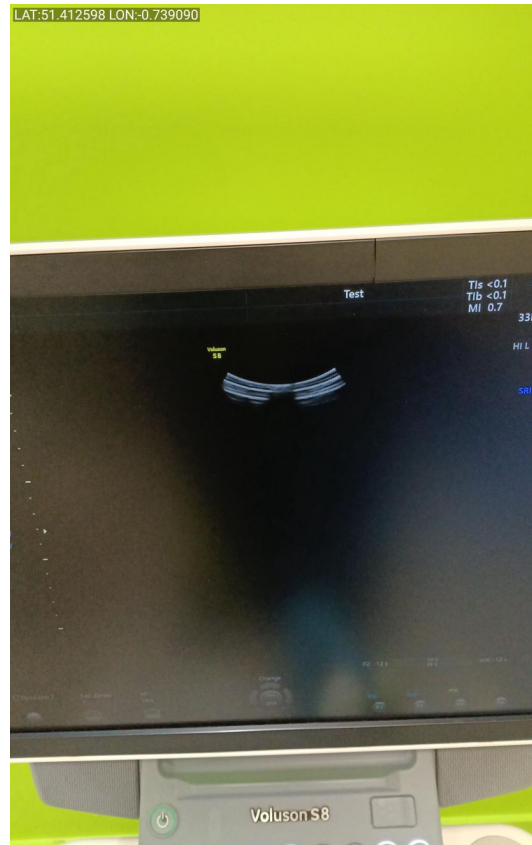


Photo 134

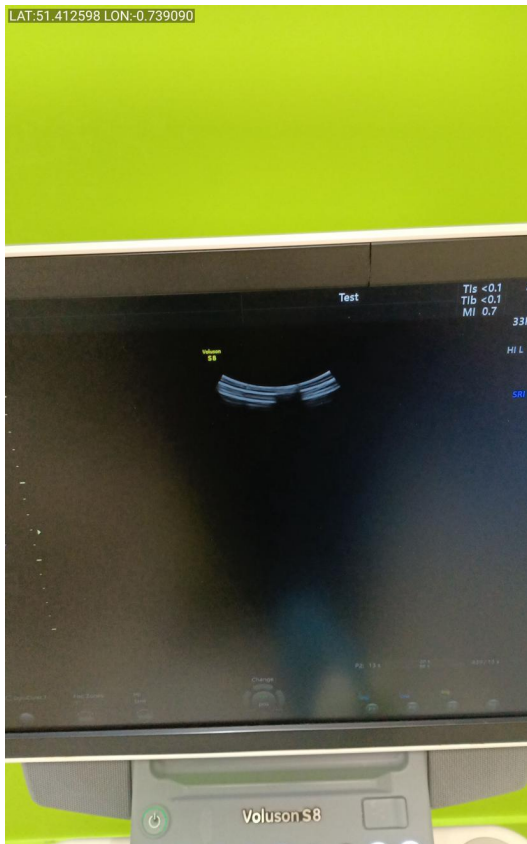


Photo 135



Photo 136



Photo 137



Photo 138

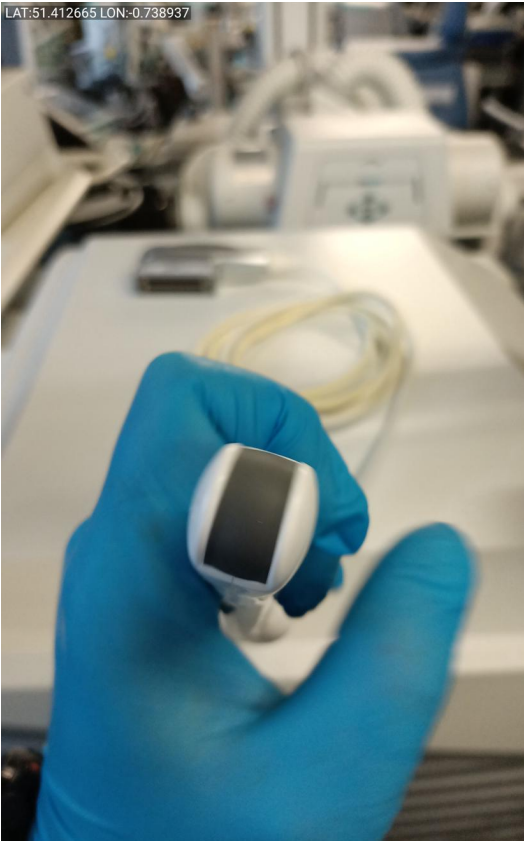


Photo 139

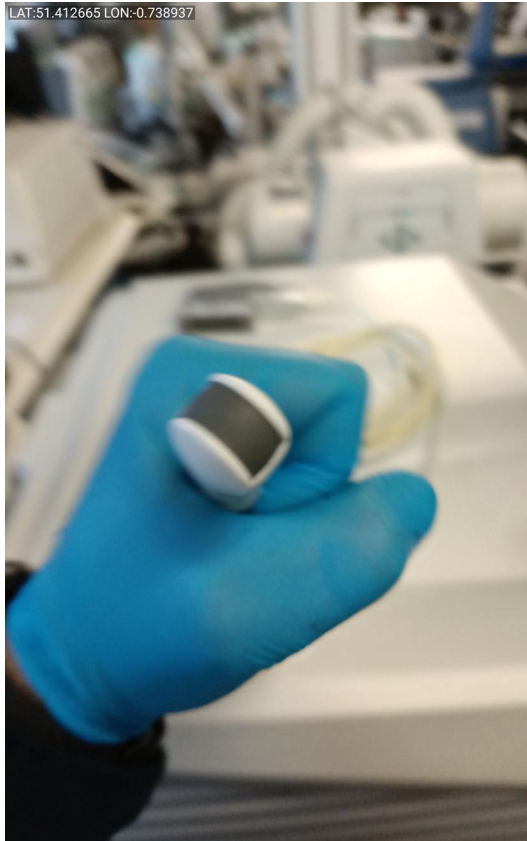


Photo 140

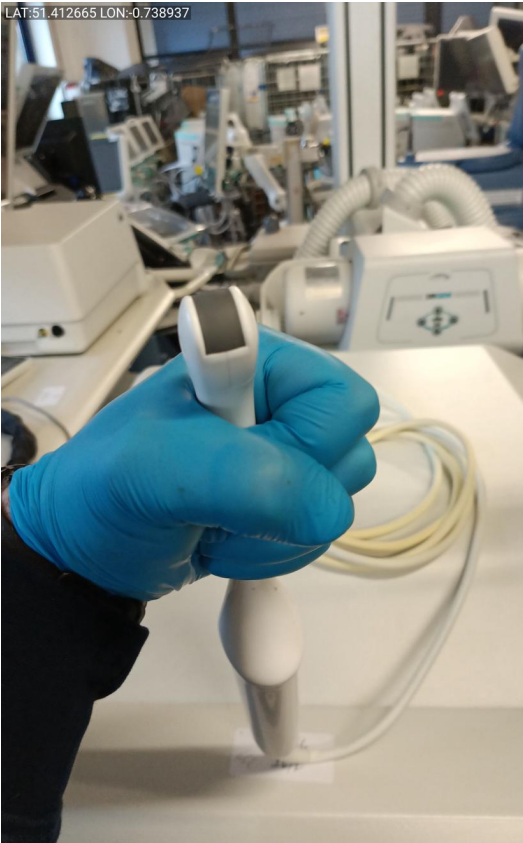


Photo 141



Photo 142

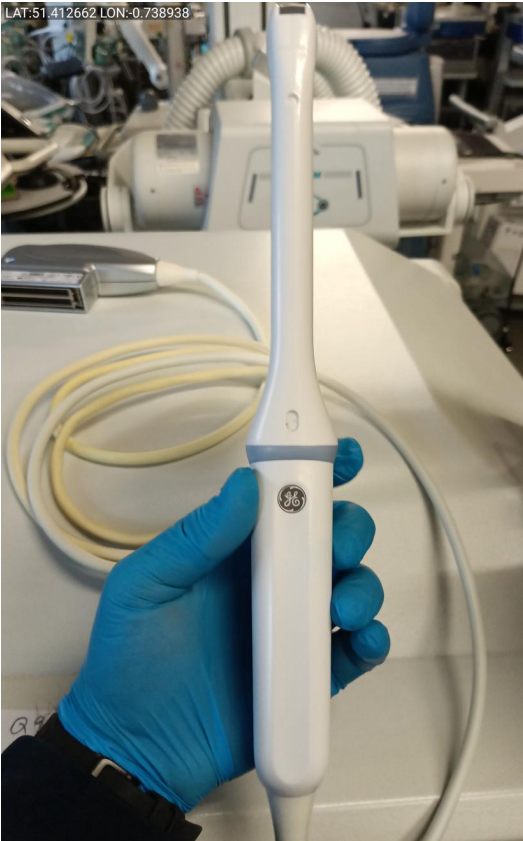


Photo 143

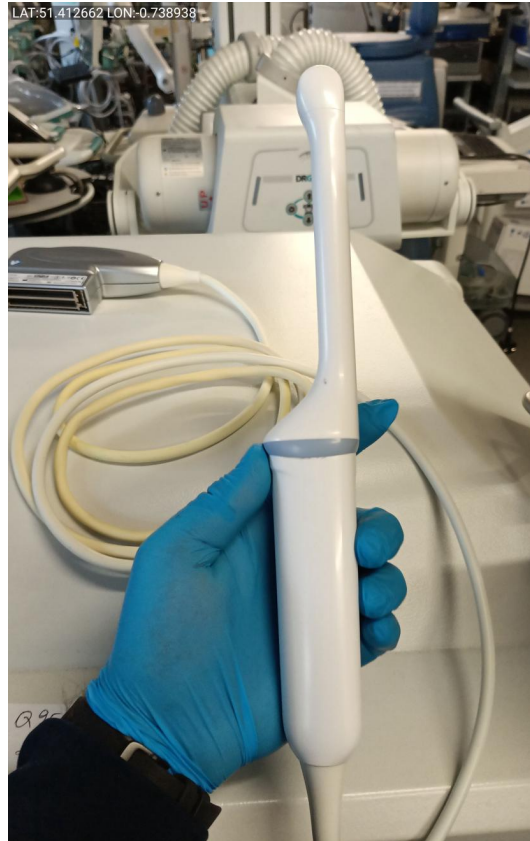


Photo 144



Photo 145

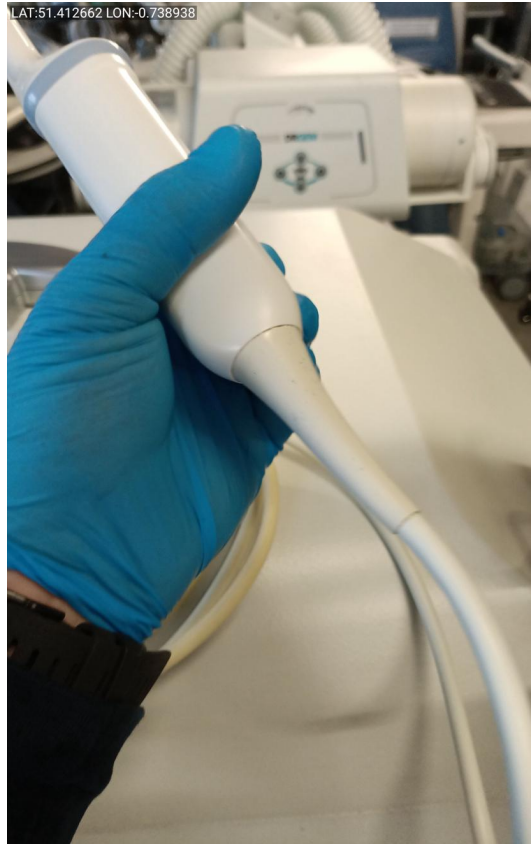


Photo 146



Photo 147

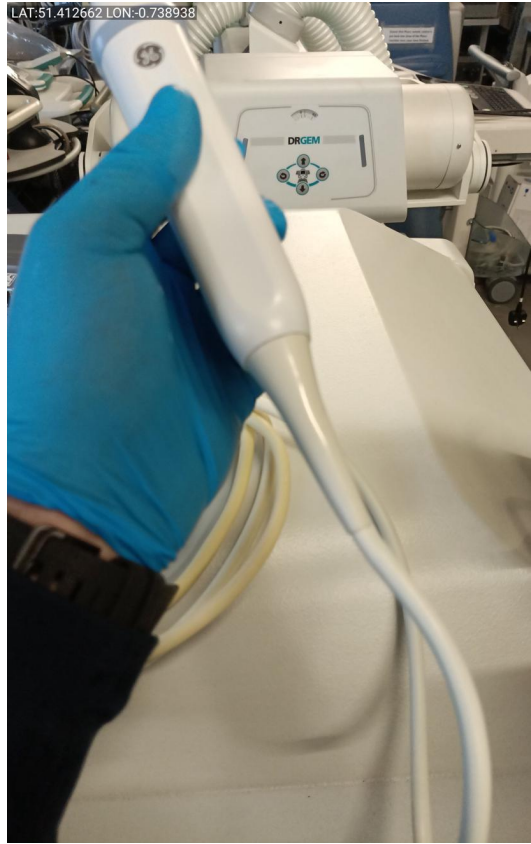


Photo 148



Photo 149



Photo 150



Photo 151



Photo 152



Photo 153



Photo 154



Photo 155



Photo 156



Photo 157



Photo 158



Photo 159

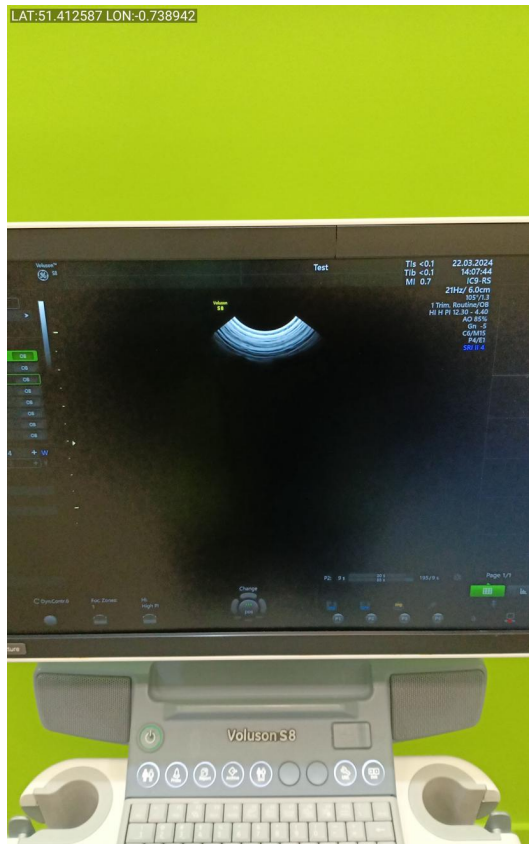


Photo 160



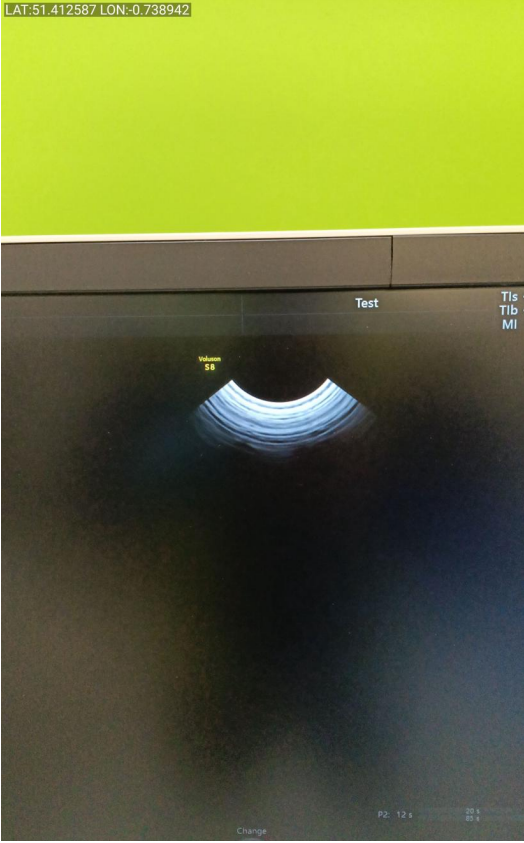


Photo 161



Photo 162



Photo 163



Photo 164