

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

- GE / Voluson E8 / E39664	Complete
British Medical Auctions	
Address: Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12 2P Tel: +44 1252 299024 Email: enquiries@britishmedicalauctions.co.uk Web: www.britishmedicalauctions.co.uk	W
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: Fhoto 1	Ultrasound System
System Manufacture:	GE
Model:	Voluson E8
Serial No.:	E39664
Year of Manufacture:	03.2018
Software Level:	BT18 EC330



# Service Code:

**Electrical Safety Test Asset ID:** 

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

Calibration Due Date: 05.2025

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

#### **Date Performed**

#### **Performed By**

20.01.2025 15:46 CET

MS

UK740

UK 763

#### **1. PRELIMINARY CHECKS**

# Power Up



Photo 7

Database Cleared (Including all Patient Data and Previous Owner Details)	Yes
Photo 8	
Password Protection	No
Time and Date Check	Yes

Photo 9

Yes

# **2. PHYSICAL INSPECTION**

# **Input Power**



Photo 10

#### External I/O

#### Wheels and Brakes









#### **Control Panel Movement**









Photo 18

#### **Cables and Connectors**

#### **Shielding and Covers**







# Console

Missing trackball







Photo 22

Pass

**Control Panel** 



Pass

Pass

Pass

Pass

Pass



# **Monitor Arm**



Photo 26

## **3. CLEANING**

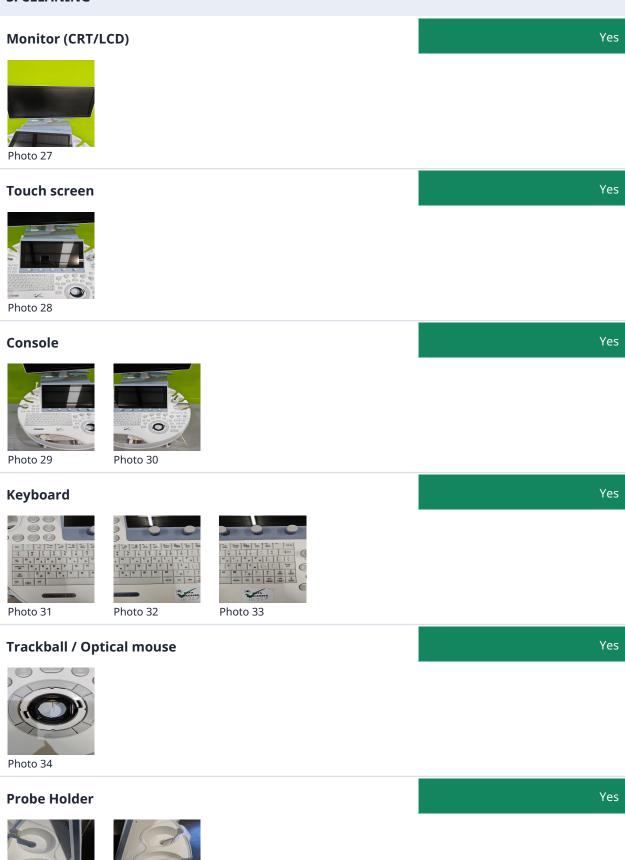


Photo 35

# **Internal Cleaning**













Photo 37

Photo 43



Photo 39

Photo 40

Photo 41

Photo 42

 Filter
 Yes

 Filter
 Yes

 Sielding and Cvers
 Yes

 Shielding and Cvers
 Yes

 Photo 45
 Yes

 Filter
 Yes

## **4. FUNCTIONAL CHECKS**

#### Monitor



Photo 49



Photo 51

Photo 52





Photo 54

Pass

Pass

Pass



# **Touch Panel**







#### Console

#### Missing trackball



# Keyboard



#### **B-Mode**



Pass

		-	
2.	21		



Photo 60 Pass

## M-Mode

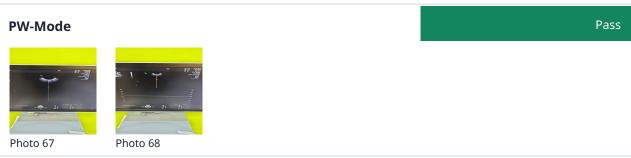


#### C-Mode



# PD-Mode





#### Pass

Pass

5. PROBE NO.: 1

Probe Make	GE
Probe Model	IC5-9-D
Probe Serial Number	739630WX2

Photo 69

Visual inspection	Fail
Cable	Fail

Photo 70

9

Photo 72

Photo 73

Pass

Pass

Pass

#### Lens



Photo 74

# **Probe Casing**





Photo 71





Photo 78

# **Probe Casing Strain Relief**



Photo 79

Connector



Connector Strain Relief	Pass
Photo 82	
Lateral resolution	Pass
Photo 83	
Axial resolution	Pass
Photo 84	
Image benchmark	Pass
Photo 85 Photo 86	
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

assessment upon fit.

PROBE NO.: 2			
Probe Make			GE
Probe Model			C2-9-D
Probe Serial Number			275736YP7
Photo 87			
Visual inspection			Pass
Cable			Pass
Photo 88			
Lens			Pass
Photo 89			
Probe Casing			Pass
Photo 90 Photo 91	Photo 92	Photo 93	
Probe Casing Strain Relief			Pass

Connector

Private & confidential





Connector Strain Relief	Pass
Photo 97	
Lateral resolution	Pass
- • h - h - ·	
Photo 98	
Axial resolution	Pass
Photo 99	
Image benchmark	Pass
Photo 100 Photo 101	
Probe passes inspection & test	Yes
Probe has passed performance and safety assessments and is issued as fit for use, subject to final acceptance	Yes
assessment upon fit.	

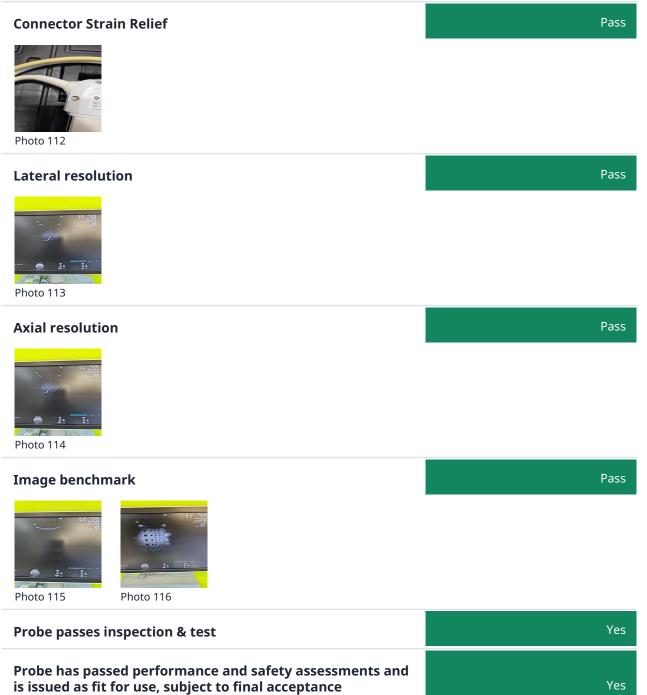
PROBE NO.: 3	
Probe Make	GE
Probe Model	C1-5-D
Probe Serial Number	275451YP3
Photo 102	
Visual inspection	Pass
Cable	Pass
Photo 103	
Lens	Fail
Photo 104	
Probe Casing	Pass
Photo 105 Photo 106 Photo 107 Photo 108	3
Probe Casing Strain Relief	Pass

Connector

Private & confidential

14/48





assessment upon fit.

#### 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 to discuss further.

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

Date Performed:

20.01.2025 16:44 CET

Safe

#### **Service Engineer Signature**

MS 20.01.2025 16:44 CET

British Medical Auctions Unit 1, Sterling Centre, Eastern Road, Bracknell, RG12 2PW Tel: +44 1252 299024 Email: enquiries@britishmedicalauctions.co.uk Web: 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 121

Photo 117

Photo 118

Photo 119

## Media summary



Photo 1

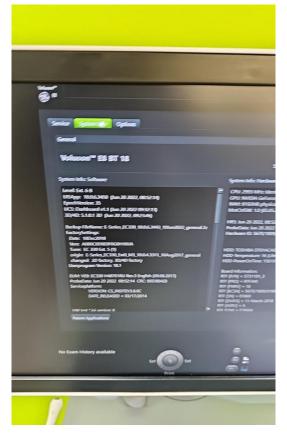


Photo 3



Photo 2

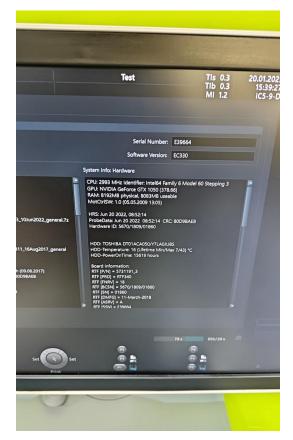


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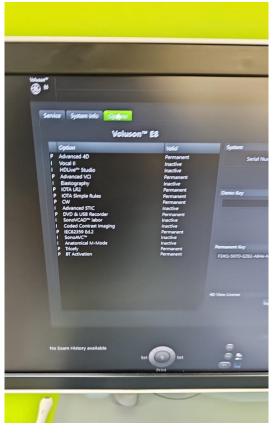


Photo 5



Photo 7

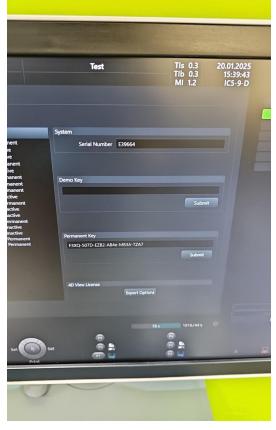


Photo 6



Photo 8

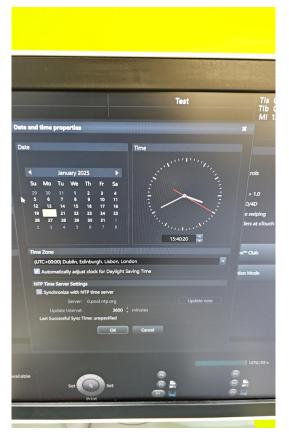


Photo 9



Photo 11



Photo 10



Photo 12



Photo 13



Photo 15



Photo 14



Photo 16



Photo 17



Photo 19



Photo 18



Photo 20



Photo 21

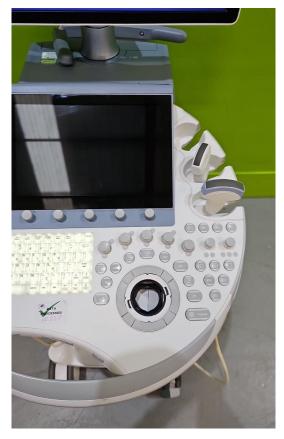


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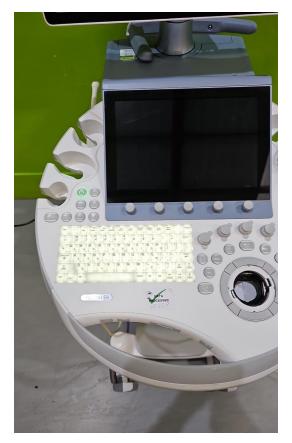


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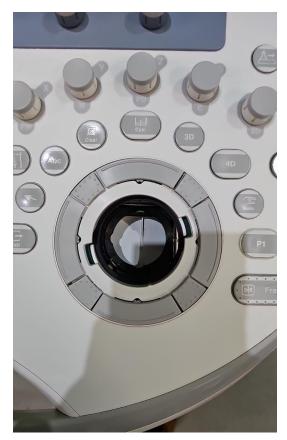


Photo 24



Photo 25



Photo 27



Photo 26



Photo 28

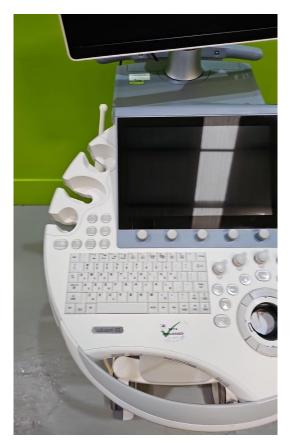


Photo 29



Photo 31

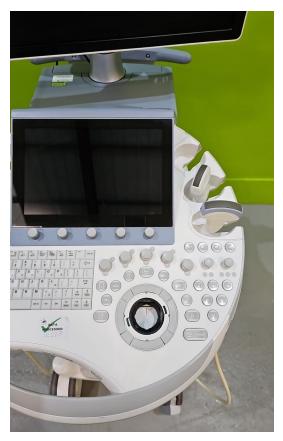


Photo 30



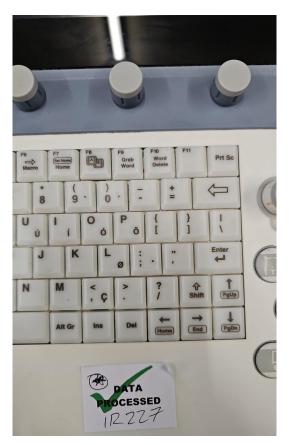


Photo 33



Photo 35



Photo 34

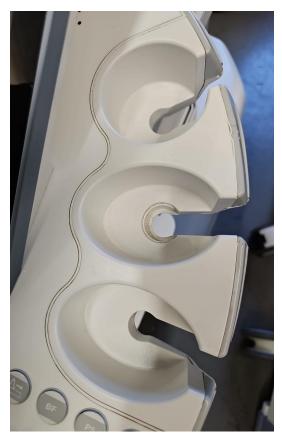


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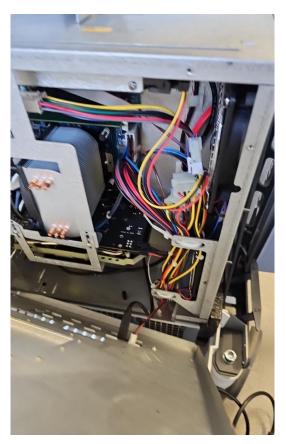


Photo 37



Photo 39



Photo 38



Photo 40

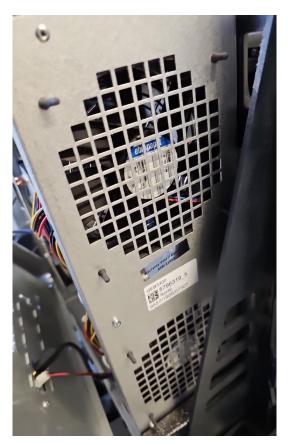
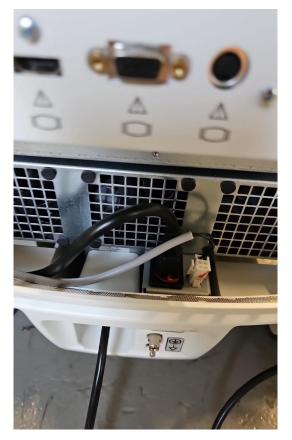


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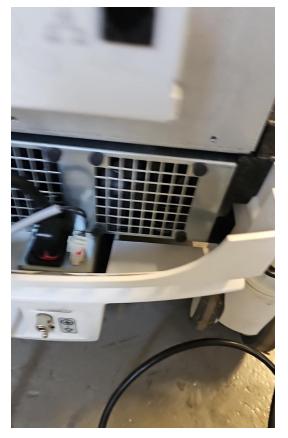


Photo 42



Photo 44



Photo 45



Photo 47



Photo 46



Photo 48



Photo 49



Photo 51



Photo 50



Photo 52

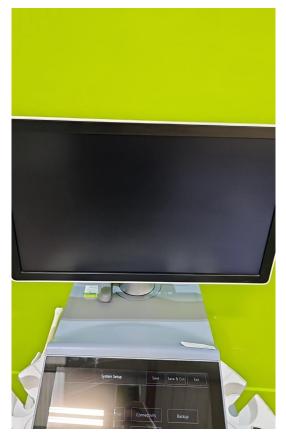


Photo 53



Photo 55

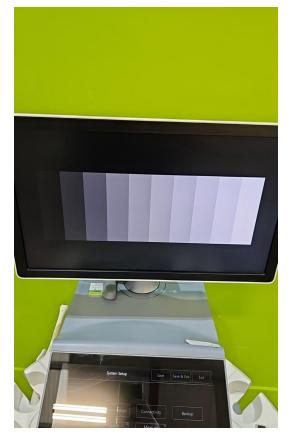


Photo 54



Photo 56



Photo 57



Photo 59



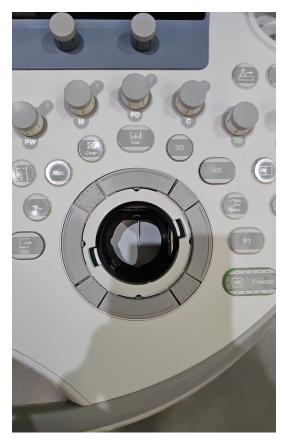


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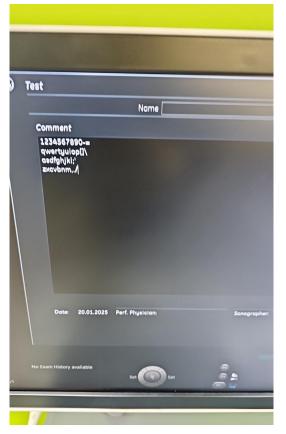


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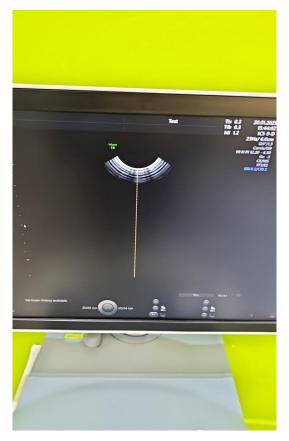


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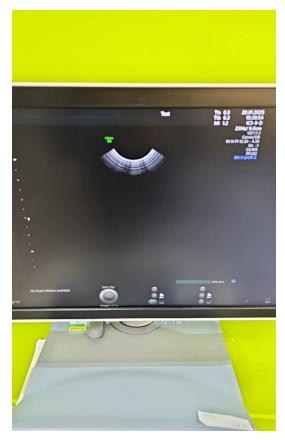


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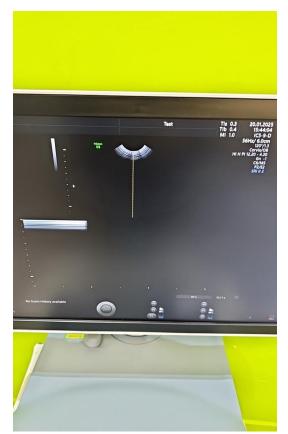


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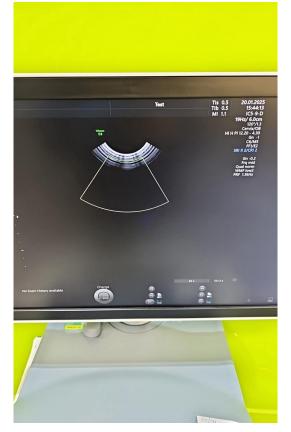


Photo 65



Photo 67



Photo 66

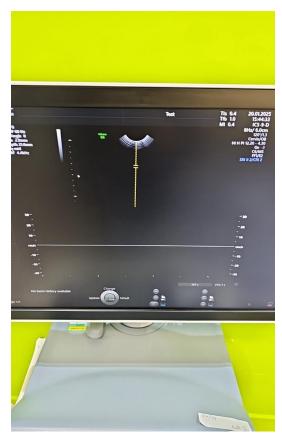


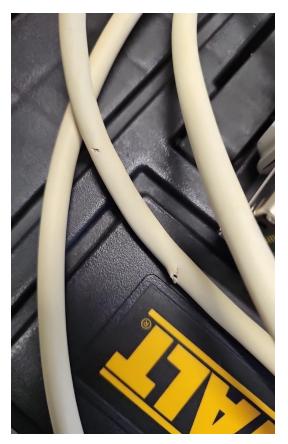
Photo 68



Photo 69



Photo 71



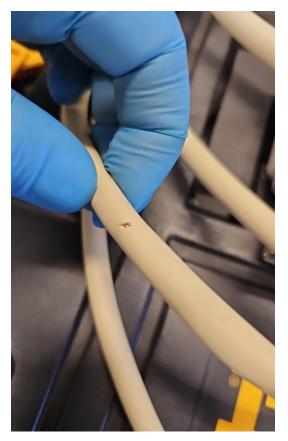


Photo 72



Photo 73



Photo 75



Photo 74



Photo 76

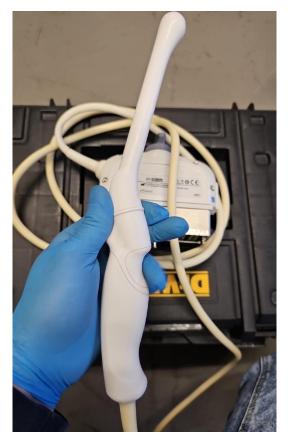


Photo 77



Photo 79



Photo 78



Photo 80

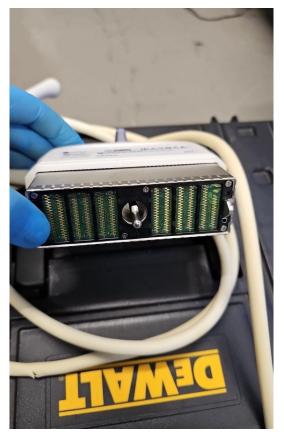


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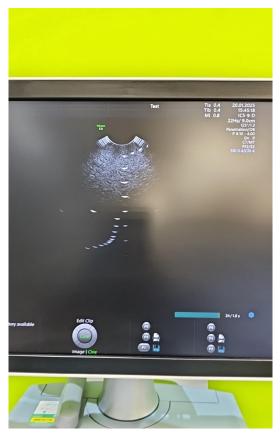


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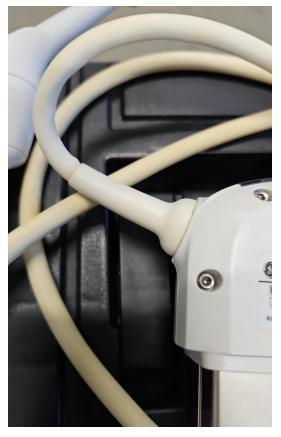


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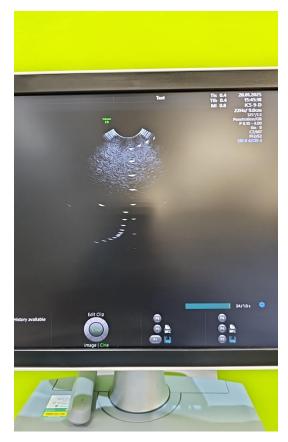


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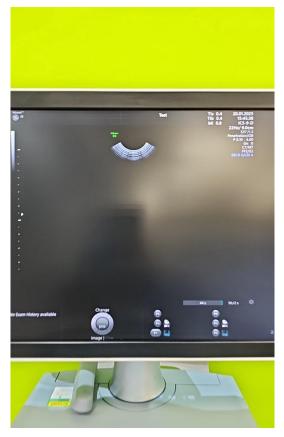


Photo 85



Photo 87

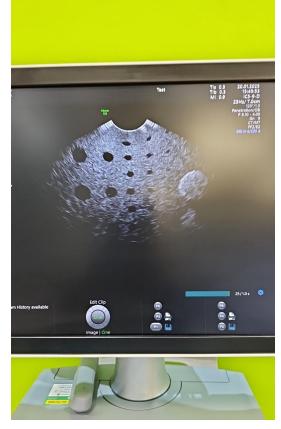


Photo 86



Photo 88



Photo 89



Photo 91



Photo 90



Photo 92



Photo 93



Photo 95



Photo 94



Photo 96



Photo 97

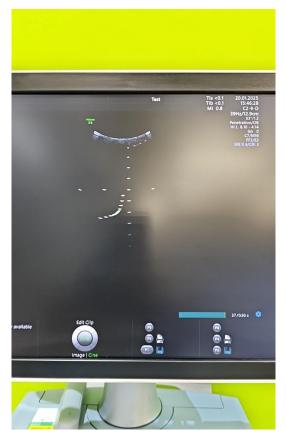


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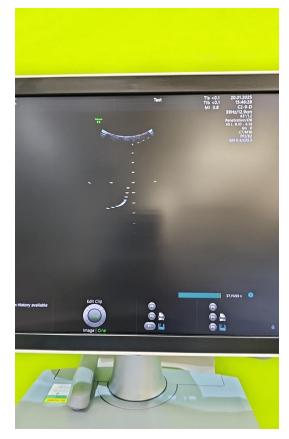


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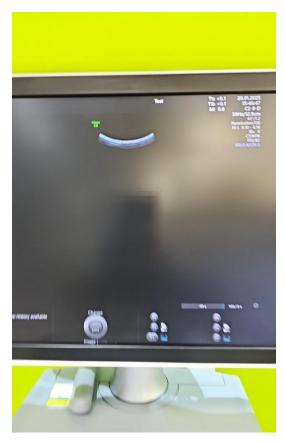


Photo 100



Photo 101



Photo 103



Photo 102



Photo 104



Photo 105



Photo 107

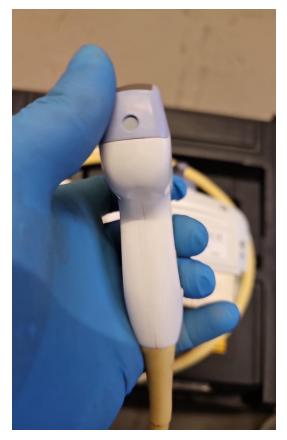


Photo 106



Photo 108

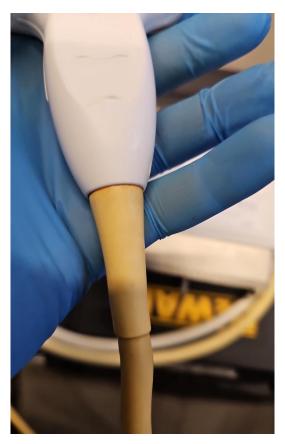


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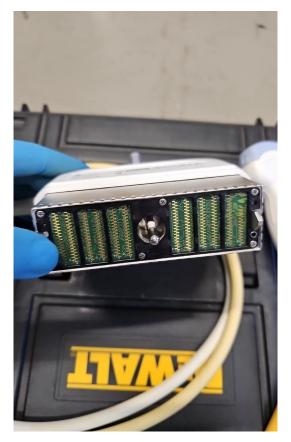


Photo 111



Photo 110



Photo 112

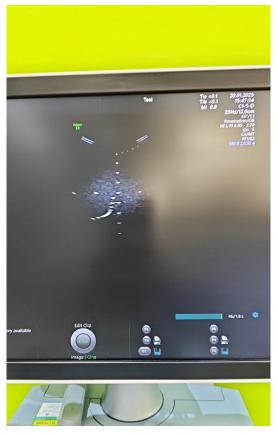


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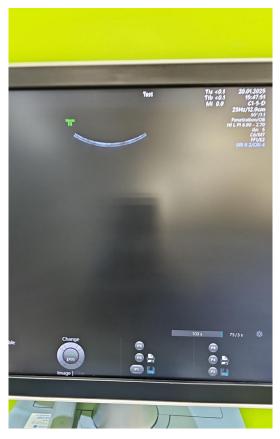


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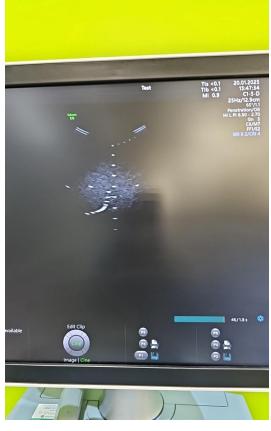


Photo 114



Photo 116



Photo 117



Photo 119



Photo 118



Photo 120

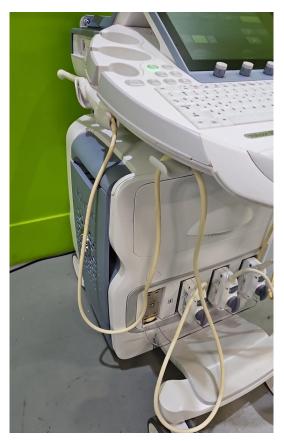


Photo 121