

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

GE / Voluson E10 / E67408 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 System



Photo 1

System Manufacture: GE

Model: Voluson E10

**Serial No.:** E67408



Photo 2

Year of Manufacture: 10.2017

Lot No.: Nov 22 Radiology 19



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**Software Level:** BT17 EC320









Photo 4

Photo 5

Photo 6 Photo 7

**Service Code:** 286

# **Electrical Safety Test Asset ID:**

360

### 09-11-2022 14\_55.pdf

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

**Date Performed** 09.11.2022 13:29 GMT

**Performed By** MS

2/55 Private & confidential

### 1. PRELIMINARY CHECKS

# **Power Up**

Yes



Photo 8

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



Photo 9

# **Review Error Logs**

Yes









Photo 10

Photo 11

Photo 12

Photo 13

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### 2. PHYSICAL INSPECTION

# **Input Power**





Photo 14

### **External I/O**

Pass

### **Wheels and Brakes**











Photo 15

Photo 16

Photo 18

### **Control Panel Movement**

Pass









Photo 19

Photo 20

Photo 21

Photo 22

### **Cables and Connectors**

Pass

# **Shielding and Covers**









Photo 23

Photo 24

Photo 25

### Console











Photo 26

Photo 27

Photo 28

Photo 29

### **Control Panel**

Pass

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Pass

Photo 30

Photo 31

Photo 33

Photo 34

### **Monitor Arm**





Photo 35

Photo 36

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### 3. CLEANING

# Monitor (CRT/LCD)





Photo 37

Photo 38

### **Touch screen**



Photo 39

### Console







Photo 41



Photo 42



Photo 43

# Yes

Yes

Yes



Photo 44

# Keyboard



Photo 45



Photo 46



Photo 47



Photo 48

### Yes

Yes



Photo 49

# **Trackball / Optical mouse**



Photo 50

### **Probe Holder**





Yes

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# **Internal Cleaning**







Photo 53

Photo 54

Photo 55

# **Filter**















Photo 56

Photo 57

Photo 58

Photo 59

Photo 61

Yes

# **Shielding and Covers**





Photo 63





Photo 62

Photo 64

Photo 65

### **Thermal Printer Head**



Photo 66

Yes

Yes

### 4. FUNCTIONAL CHECKS

### **Monitor**



Photo 67



Photo 68



Photo 69



Photo 70



Photo 71



Photo 72

Pass

Pass

Pass

### **Touch Panel**

# Console



Photo 73



Photo 74



Photo 75



Photo 76



Photo 77



Photo 78

# Keyboard



Photo 79

### **B-Mode**



Photo 80

# M-Mode



Photo 81



Photo 82

**C-Mode** 

Pass

### Pass

Pass

Pass

8/55



Photo 83

# PD-Mode





Photo 84

### **PW-Mode**

Pass





Photo 85

Photo 86

### **3D Mode**







Photo 87

Photo 88

## **4D Mode**







Photo 89

Photo 90

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### **5. PROBE NO.: 1**

Probe Make GE

Probe Model RM6C

### **Probe Serial Number**





Photo 91

Visual inspection			Pass	
Cable				Pass
Lens				Pass
simulcast live	simulcas live onlin	in the live ordinate of the live ordinate	ove in-the law order	Simulation of the state of the











Photo 92

Photo 93

Photo 94

Photo 95

Photo 96

Probe Casing	Pass
Probe Casing Strain Relief	Pass
Connector	Pass
Connector Strain Relief	Pass
Lateral resolution	Pass





Photo 97

Photo 98

### **Axial resolution**







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# Image benchmark





Photo 101

Photo 102

# Probe passes inspection & test

Yes

Pass

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	RIC5-9-D

203150KR8



**Probe Serial Number** 

Photo 103

Visual inspect	ion			Pass
Cable				Pass
Lens				Pass
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Photo 104	Photo 105	Photo 106	Photo 107	Photo 108

Probe Casing	Pass
Probe Casing Strain Relief	Pass
Connector	Pass
Connector Strain Relief	Pass
Lateral resolution	Pass



Photo 109

Axial resolution	Pass

Private & confidential 12/55

# Image benchmark





Photo 111

Photo 112

# Probe passes inspection & test

Yes

Pass

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

Yes

Private & confidential

# PROBE NO.: 3 Probe Make GE Probe Model C1-5-D

### Probe Serial Number 259329YP1



Photo 113

Visual inspect	ion			Pass
Cable				Pass
Lens				Pass
The second secon	Making Perating 1, 9118.	Action Equipment & XES	To Annual Control of the Control of	
Photo 114	Photo 115	Photo 116	Photo 117	Photo 118

Probe Casing	Pass
Probe Casing Strain Relief	Pass
Connector	Pass
Connector Strain Relief	Pass
Lateral resolution	Pass





Photo 119

Photo 120

### **Axial resolution**





Private & confidential

Pass

# Image benchmark





Photo 123

Photo 124

### **Probe passes inspection & test**

Yes

Pass

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

Yes

Private & confidential

# PROBE NO.: 4 Probe Make GE Probe Model C4-8-D

### Probe Serial Number 172075PD4



Photo 125

Visual inspecti	ion			Pass
Cable				Pass
Lens				Pass
Med	And Signature of the Control of the	Med	Acd	
Photo 126	Photo 127	Photo 128	Photo 129	Photo 130

Probe Casing	Pass
Probe Casing Strain Relief	Pass
Connector	Pass
Connector Strain Relief	Pass
Lateral resolution	Pass





Photo 131

Photo 132

# **Axial resolution**





Private & confidential

Pass

# Image benchmark





Photo 135

Photo 136

# Probe passes inspection & test

Yes

Pass

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 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:** 09.11.2022 15:37 GMT

### **Service Engineer Signature**

MS 09.11.2022 15:37 GMT

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

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### 7. PHOTOGRAPHIC DOCUMENTATION







Photo 138



Photo 139



Photo 140



Photo 141



Photo 142







Photo 144

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### **Appendix**



Photo 1

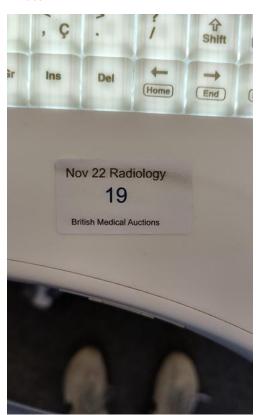


Photo 3 Photo 4



Photo 2



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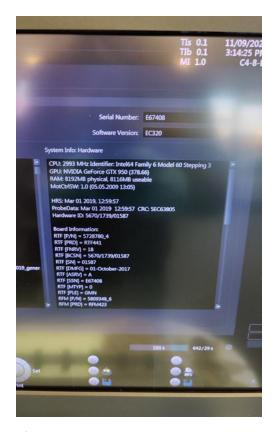


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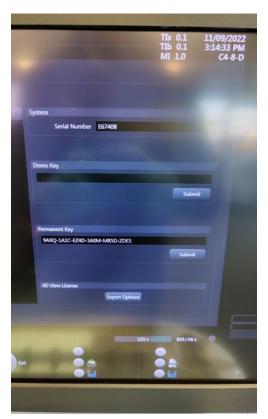


Photo 7



Photo 6



Photo 8

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Photo 9

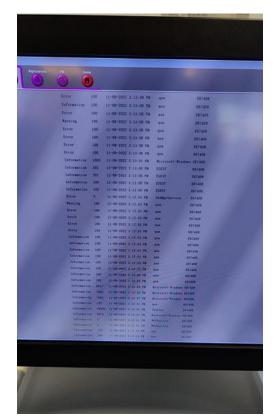


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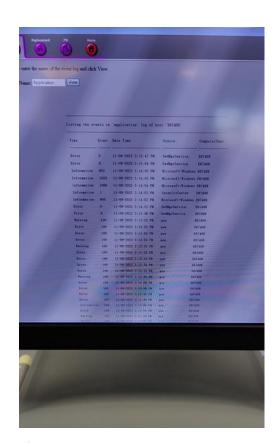


Photo 10



Photo 12

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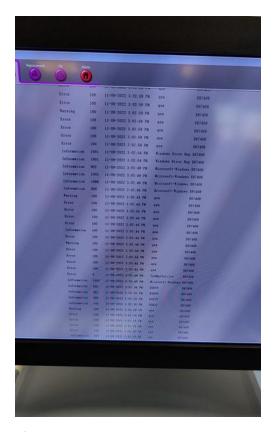


Photo 13



Photo 15



Photo 14



Photo 16

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Photo 17



Photo 19



Photo 18



Photo 20

Private & confidential 24/55



Photo 21



Photo 23



Photo 22



Photo 24

Private & confidential 25/55

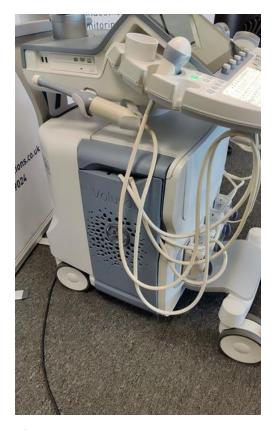


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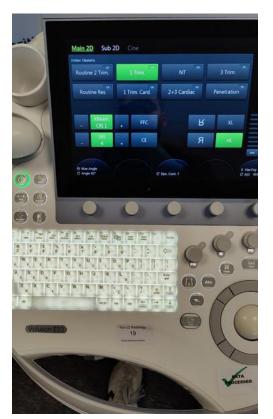


Photo 27



Photo 26



Photo 28

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Photo 29



Photo 31



Photo 30

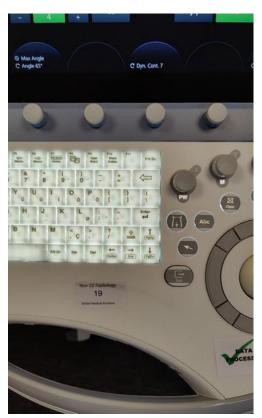


Photo 32

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Photo 33

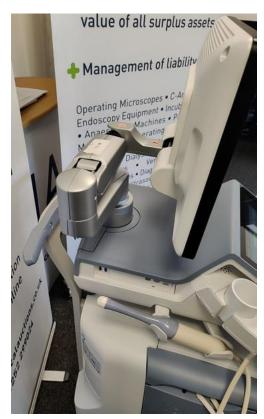


Photo 35



Photo 34



Photo 36

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Photo 37



Photo 39



Photo 38

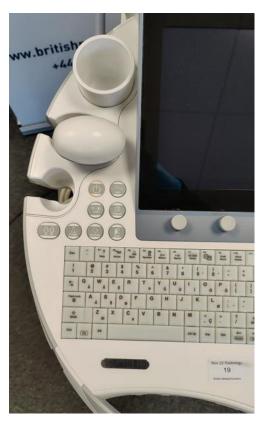


Photo 40

Private & confidential 29/55

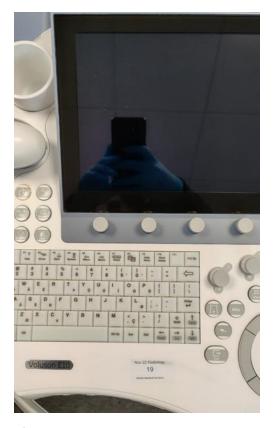


Photo 41



Photo 43



Photo 42



Photo 44

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Photo 45



Photo 47



Photo 46



Photo 48

Private & confidential 31/55



Photo 49



Photo 51

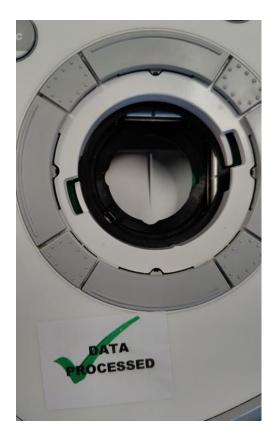


Photo 50



Photo 52

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Photo 53

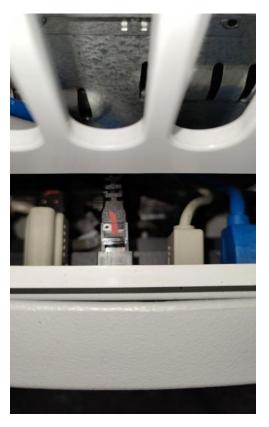


Photo 55



Photo 54



Photo 56



Photo 57

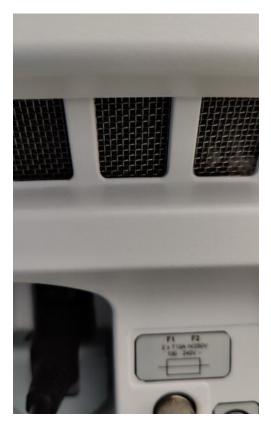


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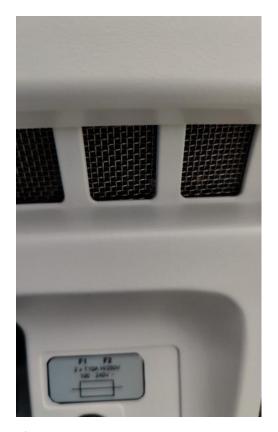


Photo 58



Photo 60

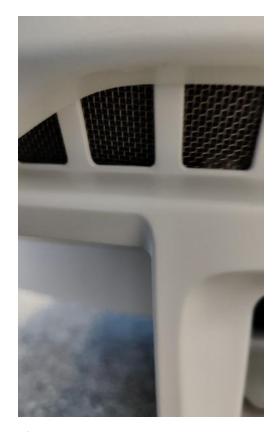


Photo 61



Photo 63



Photo 62

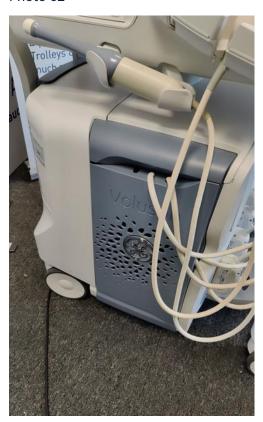


Photo 64



Photo 65



Photo 67



Photo 69



Photo 66



Photo 68



Photo 70

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Photo 71



Photo 73



Photo 72



Photo 74

Private & confidential 37/55



Photo 75



Photo 77



Photo 76



Photo 78

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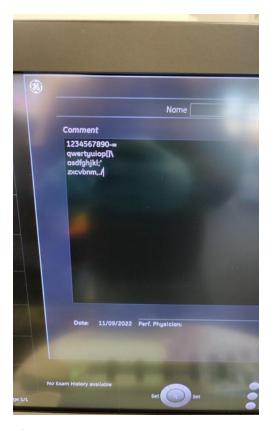


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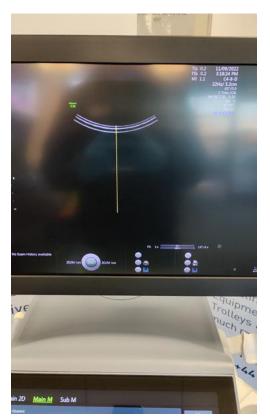


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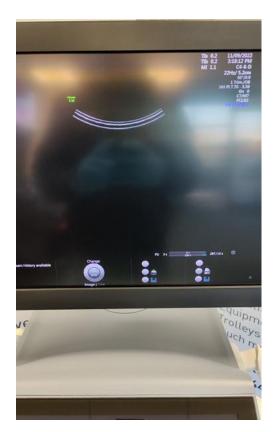


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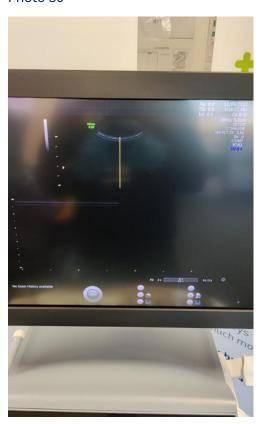


Photo 82

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Photo 83

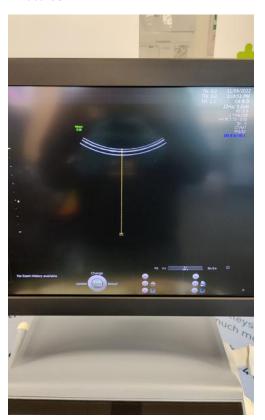


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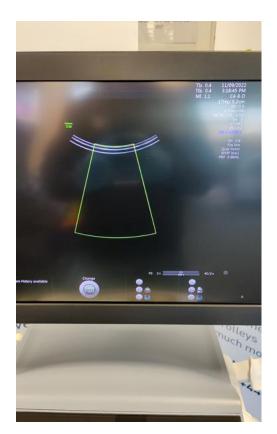


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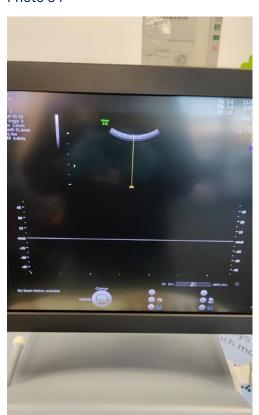


Photo 86

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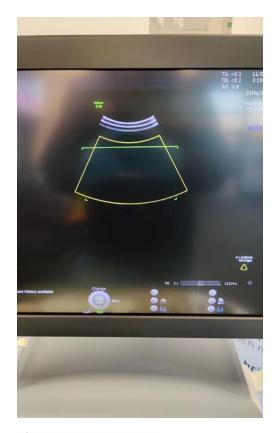


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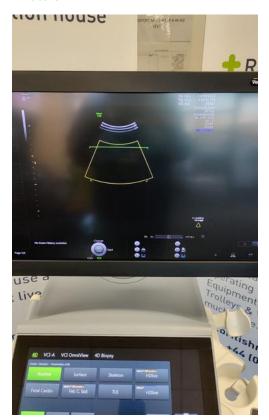


Photo 89 Photo 90



Photo 88



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Photo 91

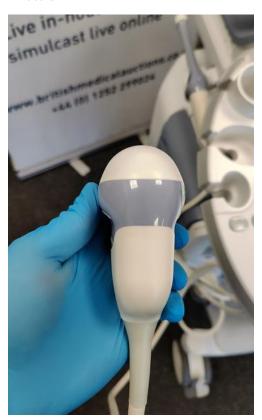


Photo 93



Photo 92



Photo 94

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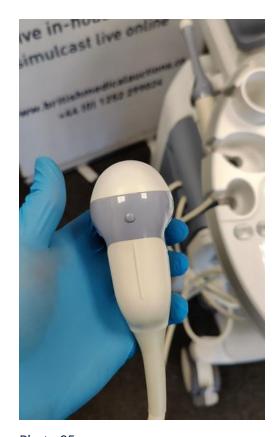


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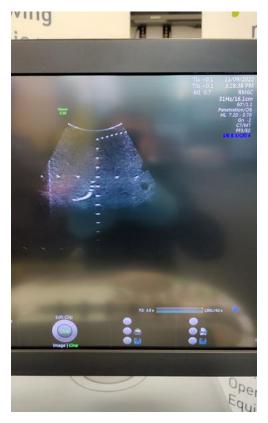


Photo 97



Photo 96



Photo 98

Private & confidential 43/55



Photo 99



Photo 101

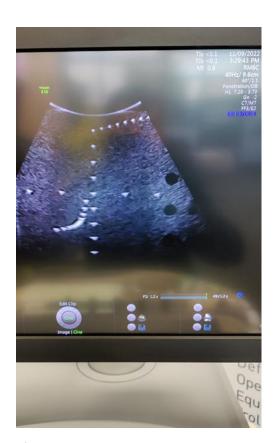


Photo 100



Photo 102

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Photo 103



Photo 105



Photo 104



Photo 106

Private & confidential 45/55



Photo 107

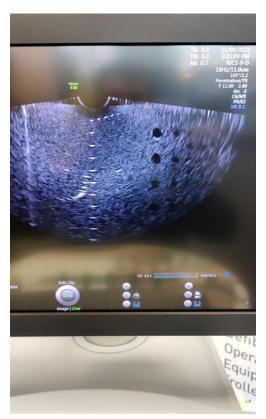


Photo 109



Photo 108

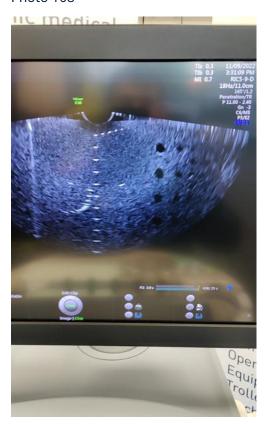


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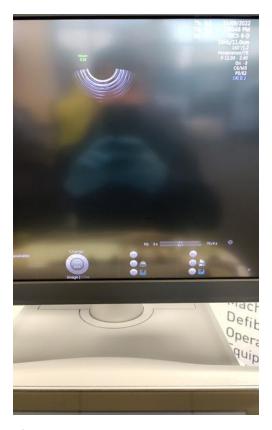


Photo 111



Photo 113



Photo 112



Photo 114

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Photo 115



Photo 117



Photo 116



Photo 118

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Photo 119



Photo 121



Photo 120



Photo 122

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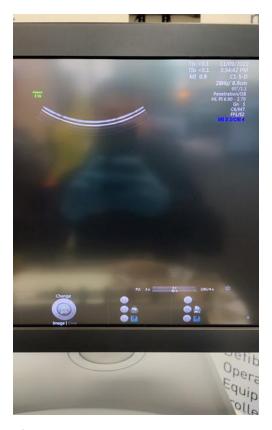


Photo 123



Photo 125



Photo 124



Photo 126

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Photo 127



Photo 129



Photo 128



Photo 130



Photo 131

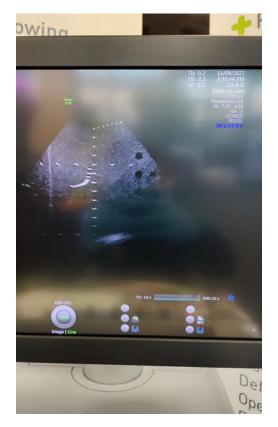


Photo 133



Photo 132



Photo 134

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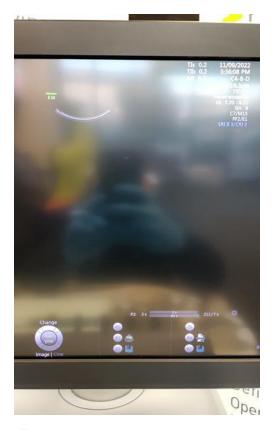


Photo 135



Photo 137



Photo 136



Photo 138

Private & confidential 53/55



Photo 139



Photo 141



Photo 140



Photo 142

Private & confidential 54/55





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