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

GE / Voluson E8 / E36550   **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

System Manufacture:	GE

Model:	Voluson E8

Serial No.:	E36550

Photo 1

Year of Manufacture:	03.2017

Lot No.:	Nov 22 Radiology 18
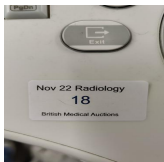
Photo 2

Software Level:	EC320 BT17
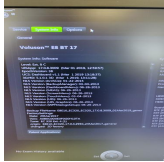
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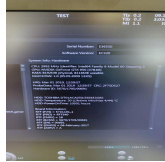
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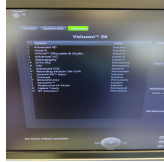
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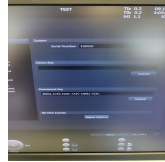
Photo 6

Service Code:	285

Electrical Safety Test Asset ID:	359

[09-11-2022 13_50.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 12:03 GMT

Performed By	MS

1. PRELIMINARY CHECKS

Power Up	Yes

Photo 7

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

Photo 8

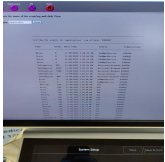| Review Error Logs	Yes
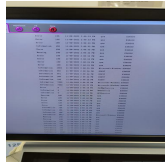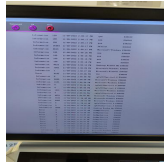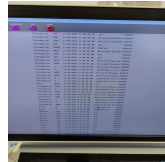
Photo 9   Photo 10   Photo 11   Photo 12

2. PHYSICAL INSPECTION

Input Power	Pass

Photo 13

External I/O	Pass

Wheels and Brakes	Pass

Photo 14   Photo 15   Photo 16   Photo 17

Control Panel Movement	Pass

Photo 18   Photo 19   Photo 20

Cables and Connectors	Pass

Shielding and Covers	Pass

Photo 21   Photo 22   Photo 23

Console	Pass
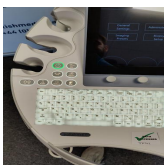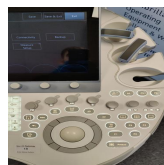
Photo 24   Photo 25   Photo 26   Photo 27

Control Panel	Pass

Monitor Arm

Photo 28

Photo 29

3. CLEANING

Monitor (CRT/LCD)	Yes

Photo 30

Touch screen	Yes
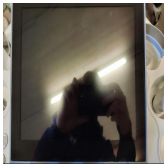
Photo 31

Console	Yes

Photo 32   Photo 33   Photo 34   Photo 35

Keyboard	Yes
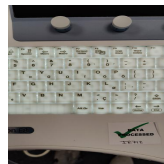
Photo 36   Photo 37   Photo 38   Photo 39

Trackball / Optical mouse	Yes
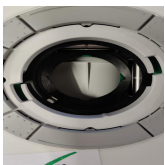
Photo 40

Probe Holder	Yes
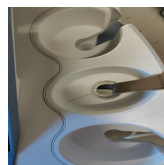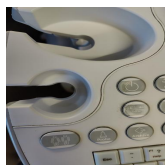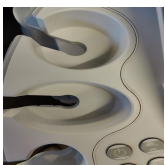
Photo 41   Photo 42   Photo 43   Photo 44

Internal Cleaning

<div style="float:right">Yes</div>

Photo 45

Photo 46

Photo 47

Filter

<div style="float:right">Yes</div>
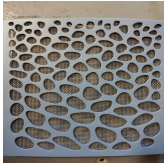

Photo 48

Photo 49

Photo 50

Photo 51

Shielding and Covers

<div style="float:right">Yes</div>

Photo 52

Photo 53

Photo 54

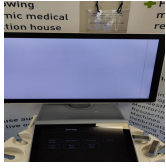## Thermal Printer Head

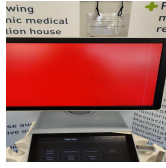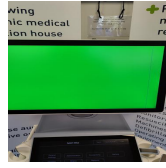<div style="float:right">Yes</div>

Photo 55

4. FUNCTIONAL CHECKS

Monitor	Fail

Photo 56
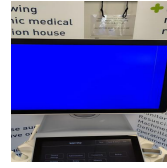
Photo 57

Photo 58

Photo 59
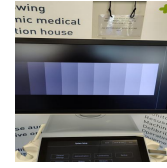
Photo 60

Photo 61

Touch Panel	Pass

Console	Pass

Photo 62

Photo 63

Photo 64
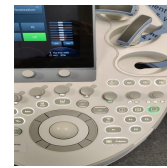
Photo 65

Photo 66

Keyboard	Pass
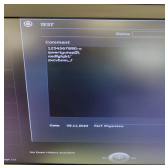
Photo 67

B-Mode	Pass

Photo 68

M-Mode	Pass

Photo 69

Photo 70

C-Mode	Pass

Photo 71
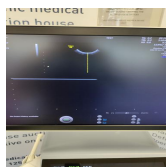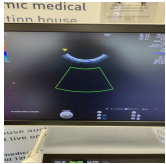
PD-Mode

<div style="text-align: right;">Pass</div>
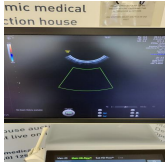

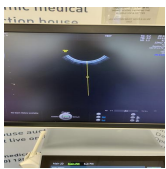Photo 72

PW-Mode

<div style="text-align: right;">Pass</div>

Photo 73

B/W Printer

<div style="text-align: right;">Pass</div>

Photo 74

5. PROBE NO.: 1

Probe Make	GE
Probe Model	IC5-9-D
Probe Serial Number	962298WX6

Photo 75

Visual inspection	Pass
Cable	Pass
Lens	Pass
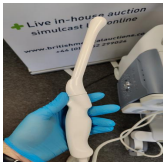
Photo 76	Photo 77	Photo 78	Photo 79

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

Photo 80	Photo 81

Axial resolution	Pass
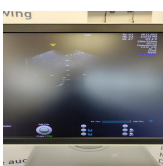
Photo 82   Photo 83

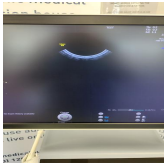| **Image benchmark**	Pass

Photo 84   Photo 85

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	C4-8-D
Probe Serial Number	167975PD2

Photo 86

Visual inspection	Pass
Cable	Pass
Lens	Pass
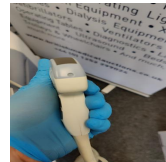
| Photo 87 | Photo 88 | Photo 89 | Photo 90 | Photo 91 |

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

| Photo 92 | Photo 93 |

Axial resolution	Pass

Photo 94   Photo 95

Image benchmark

Photo 96   Photo 97

Image benchmark	Pass
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	C1-5-D
Probe Serial Number	240008YP3

Photo 98

Visual inspection	Pass
Cable	Pass
Lens	Pass
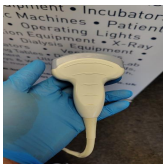
Photo 99   Photo 100   Photo 101   Photo 102   Photo 103

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
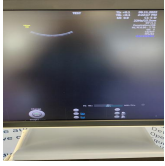
Photo 108   Photo 109   Photo 110

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

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 14:25 GMT

Service Engineer Signature

MS
09.11.2022 14:25 GMT

7. PHOTOGRAPHIC DOCUMENTATION

Photo 111

Photo 112

Photo 113

Photo 114

Photo 115

Photo 116

Photo 117

Photo 118

Appendix

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

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Photo 12

Photo 13

Photo 14
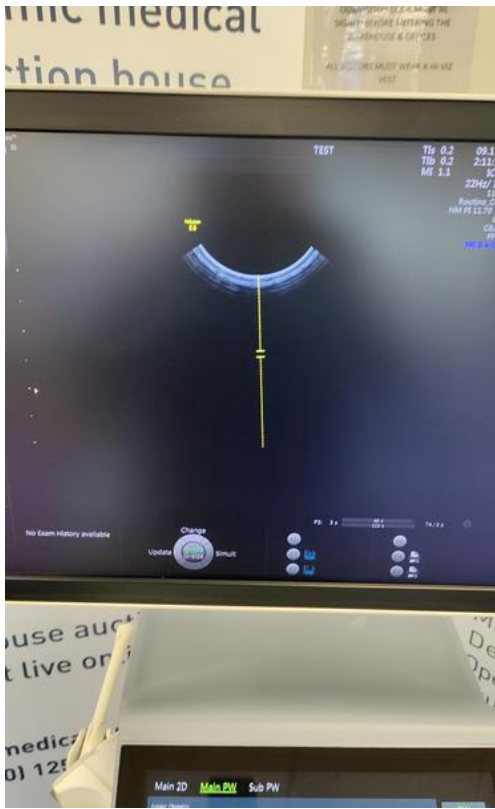

Photo 15

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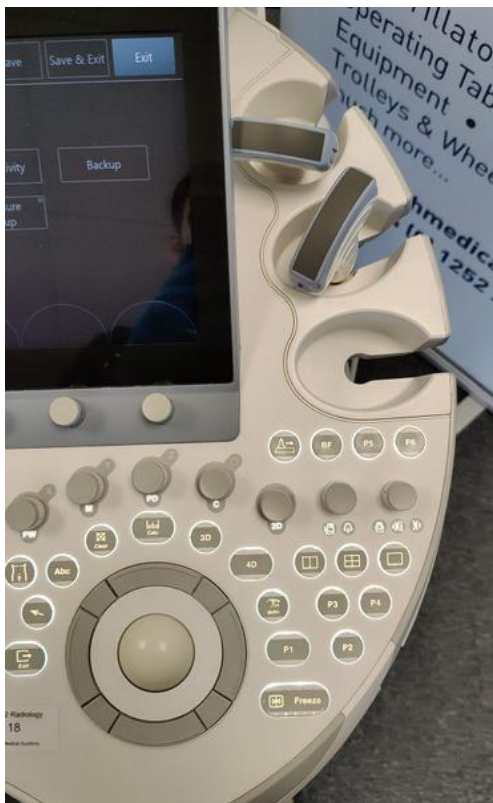
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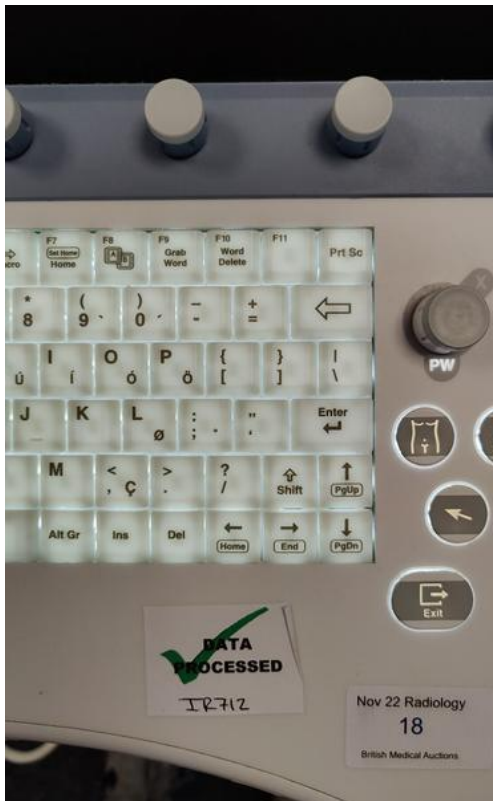
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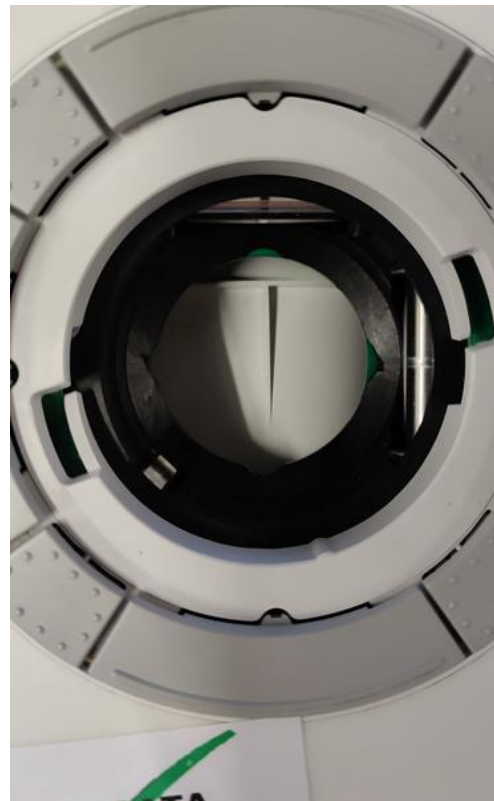
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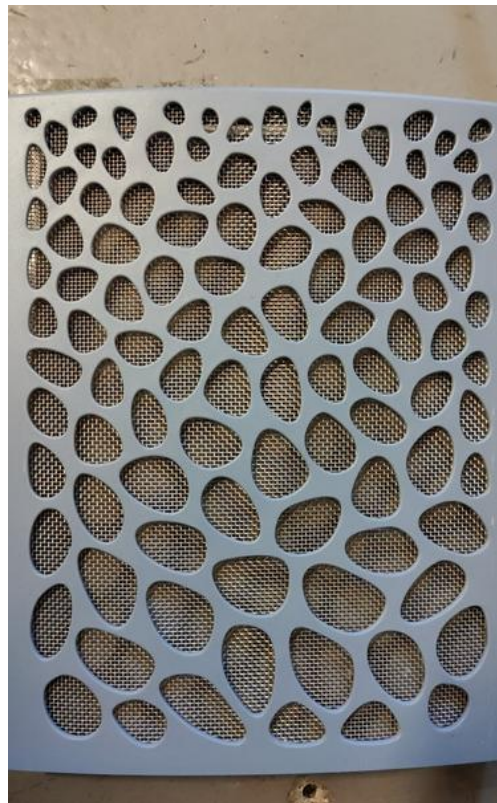
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Photo 56
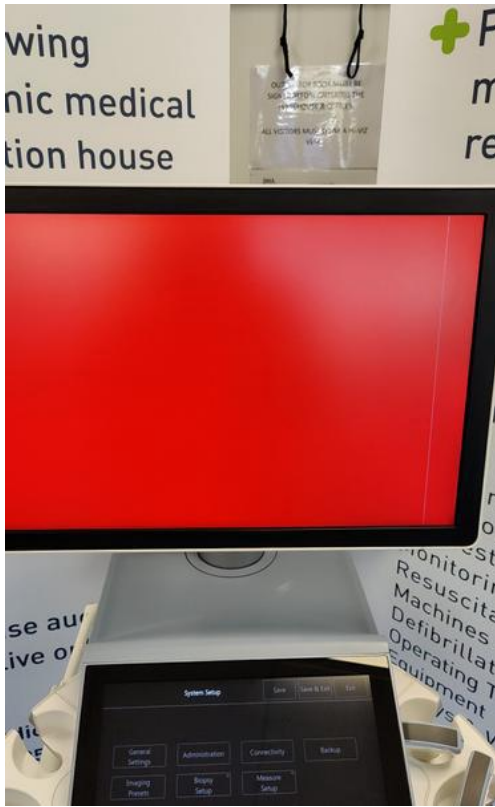
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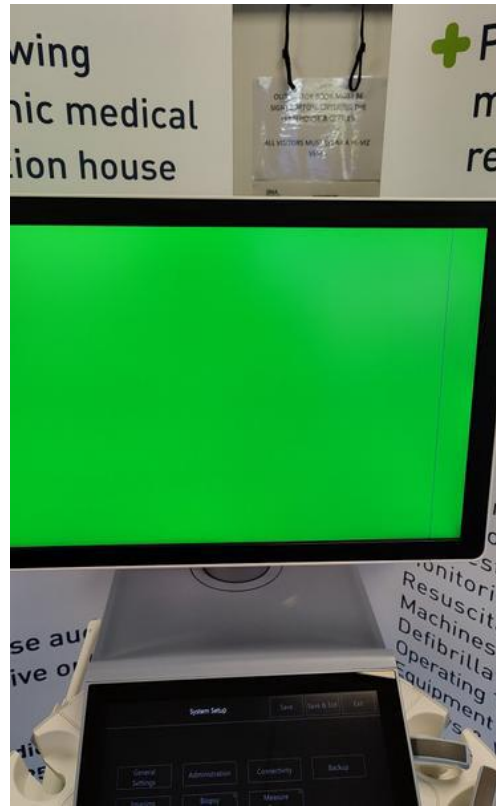
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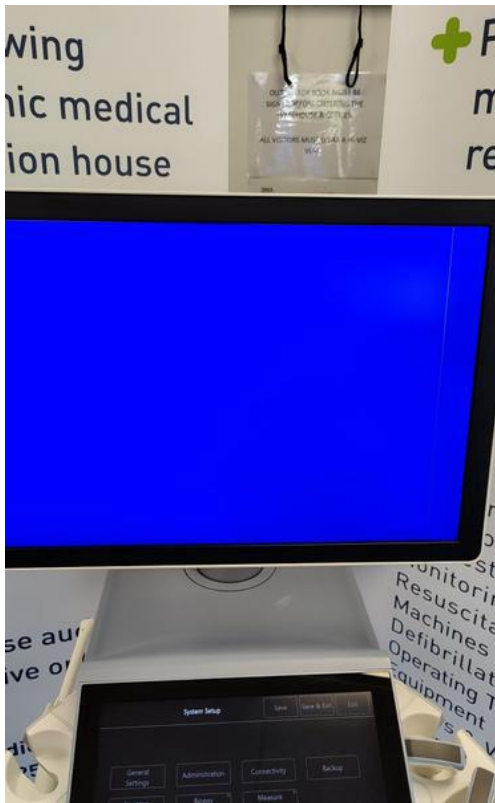
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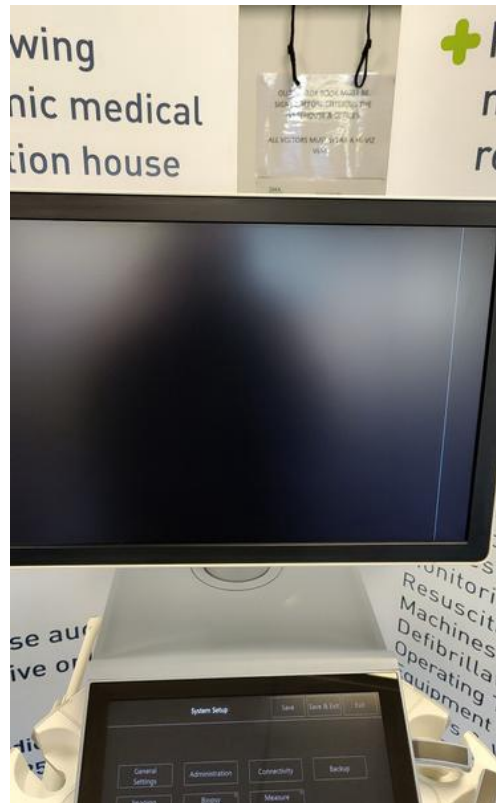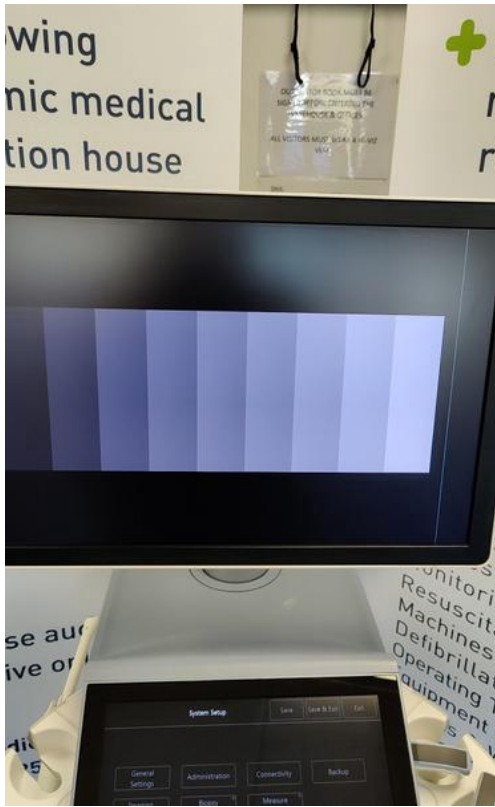
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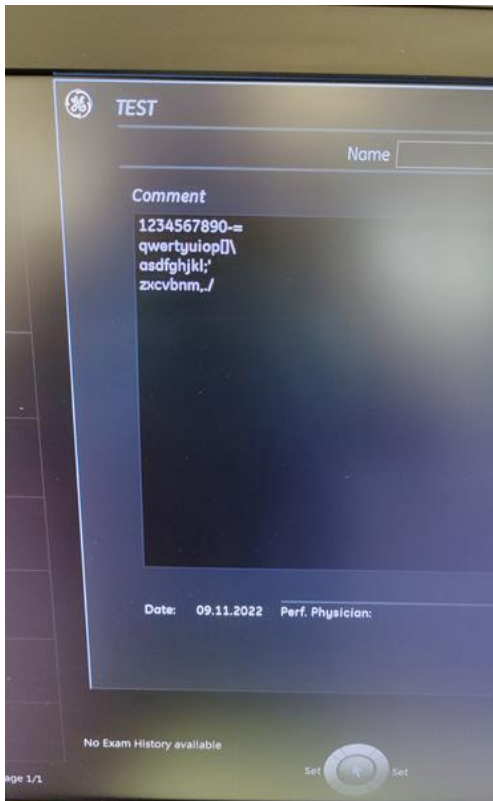
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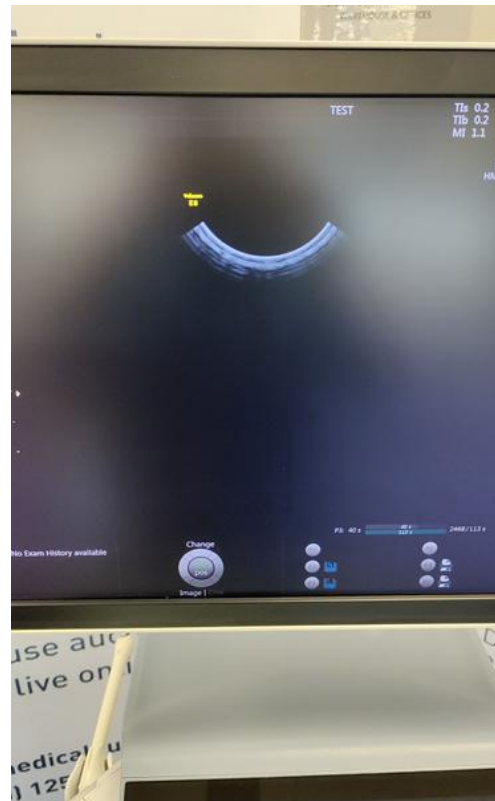
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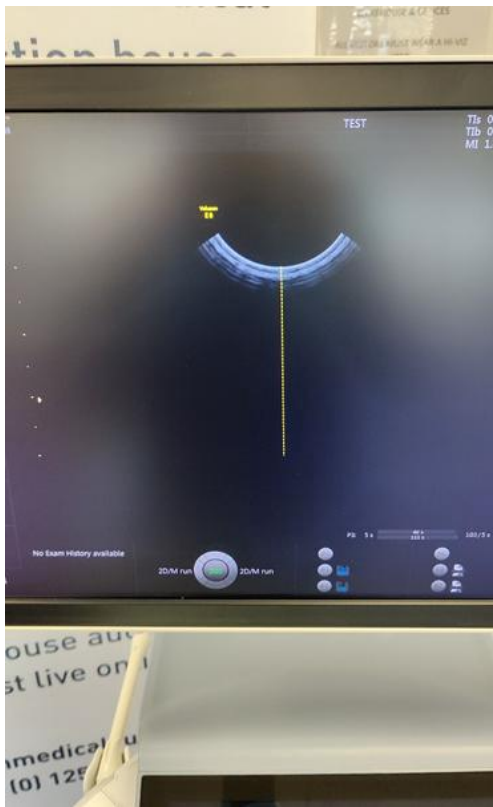
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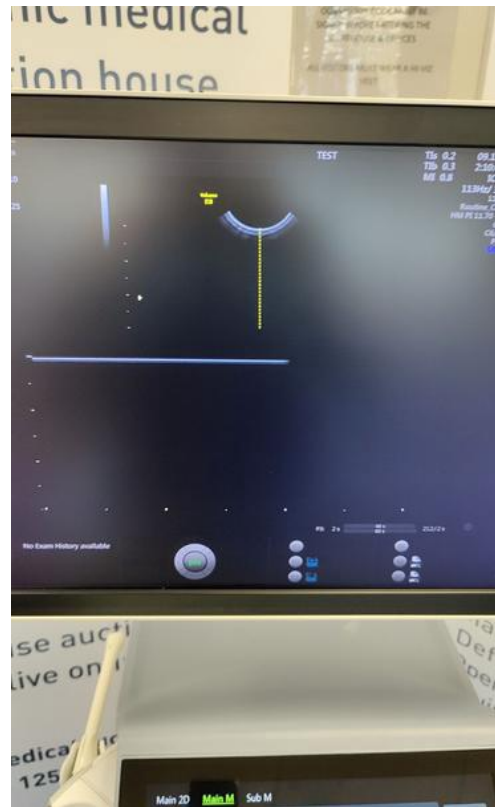
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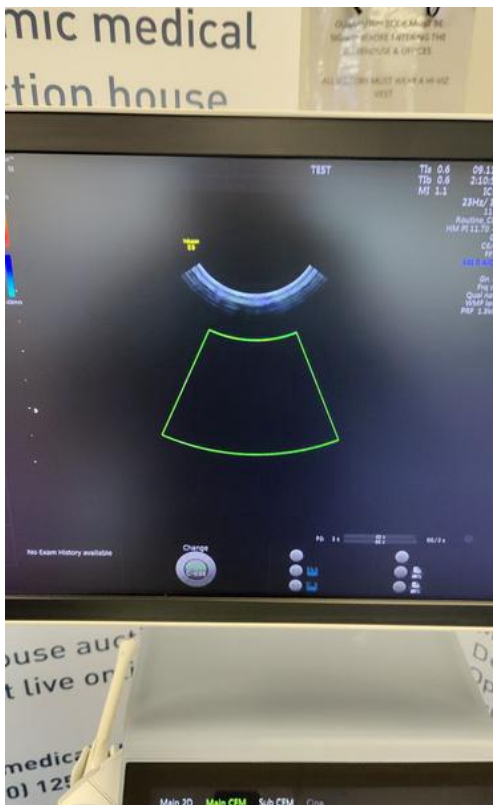
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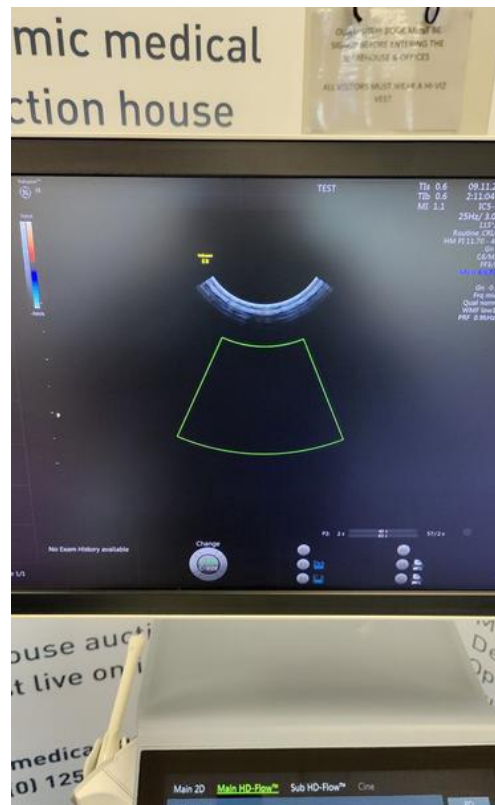
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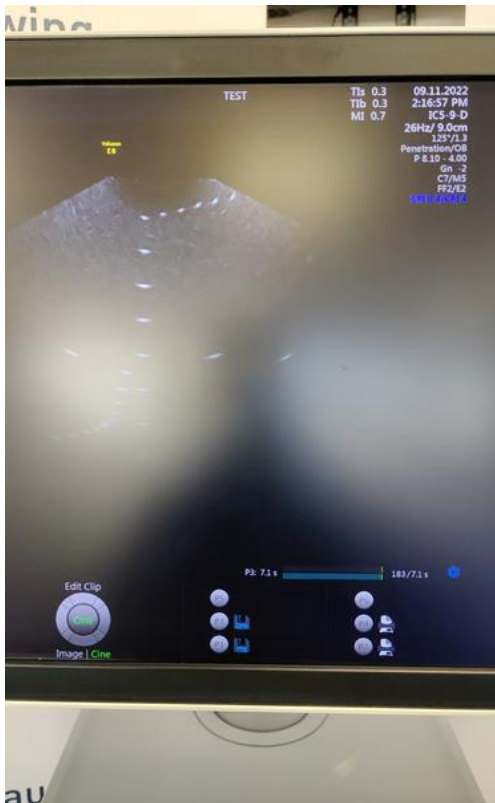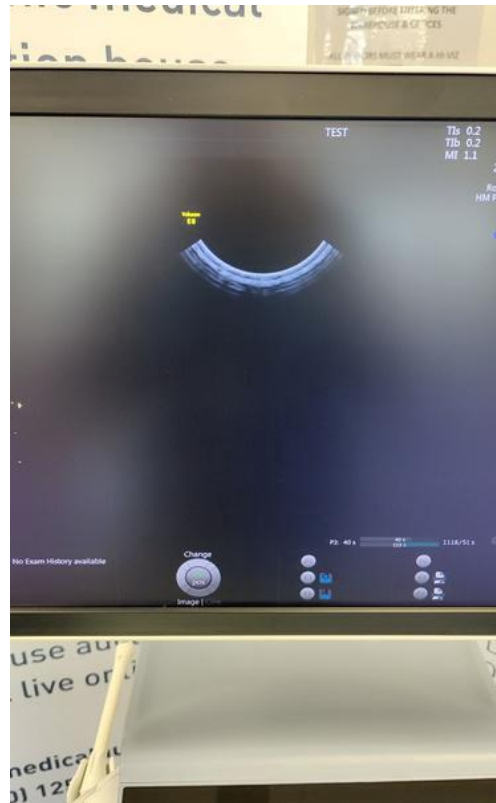

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Photo 79
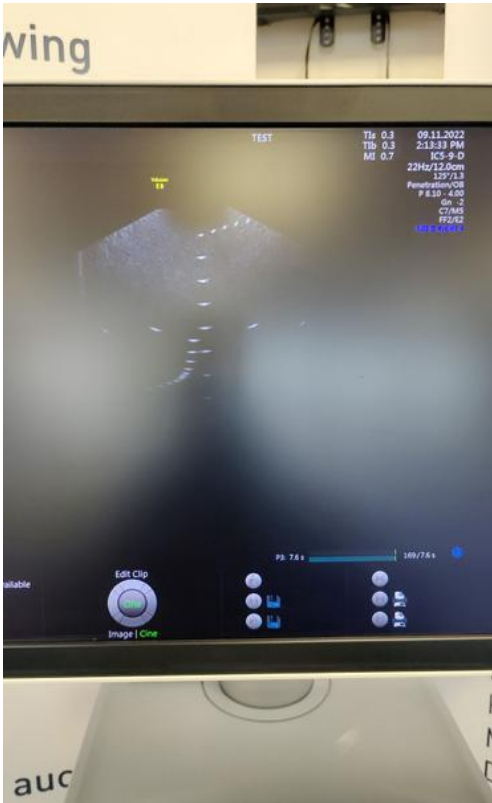
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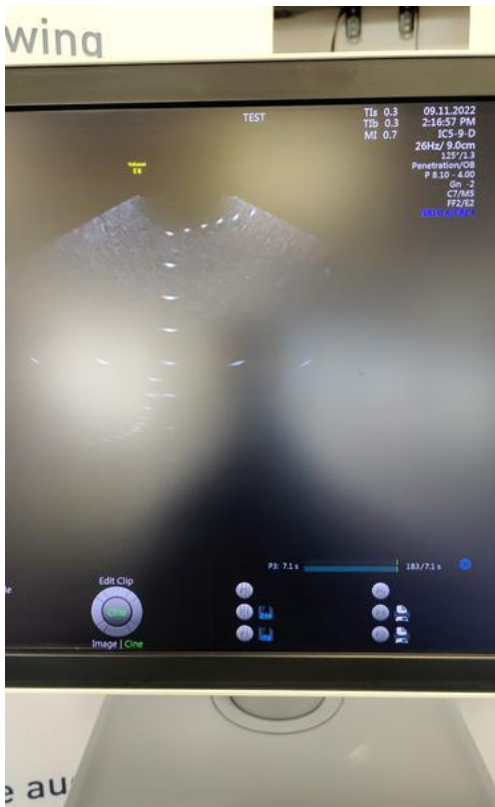
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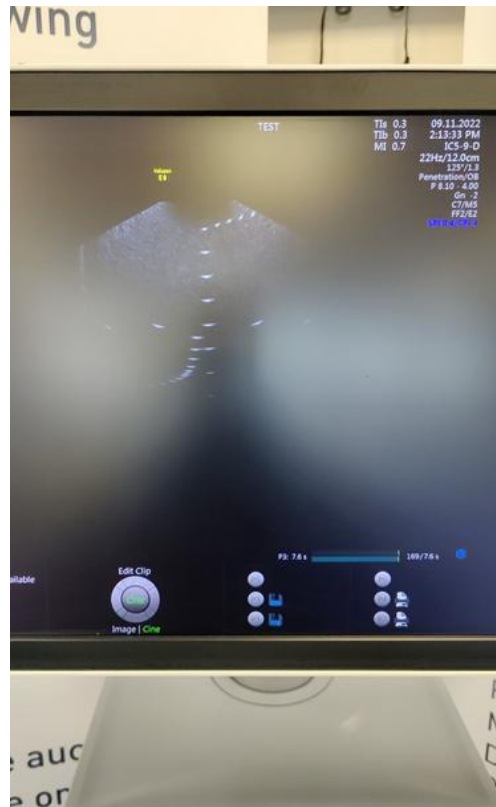
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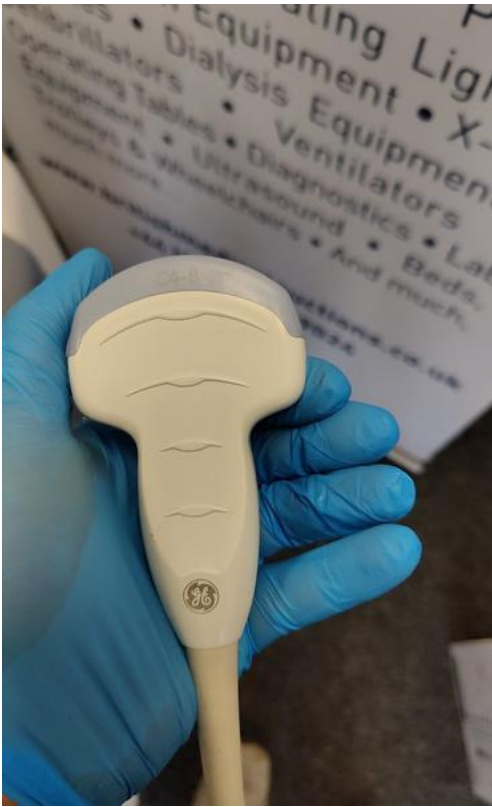

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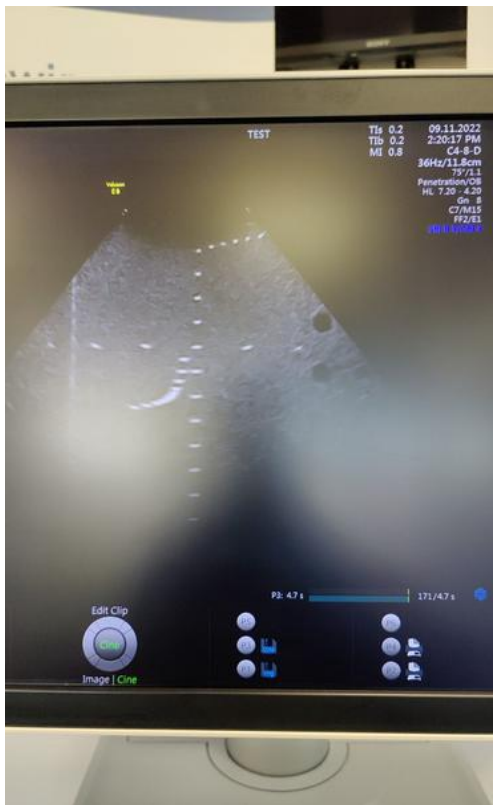

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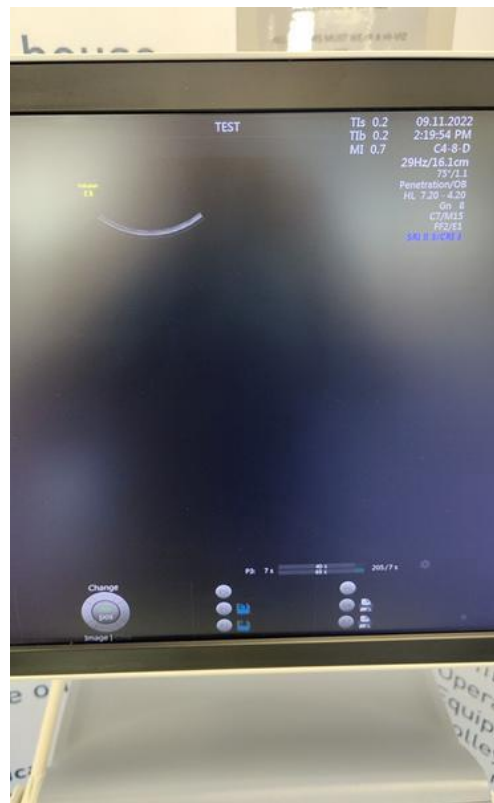Photo 93

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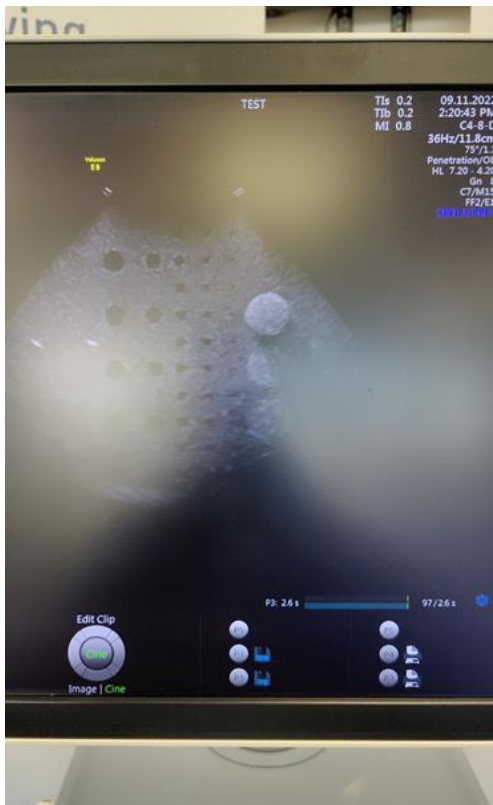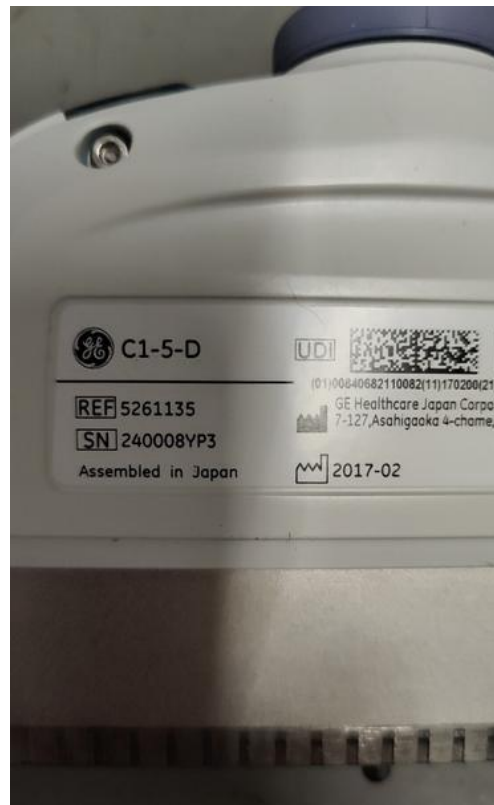Photo 96

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Photo 100

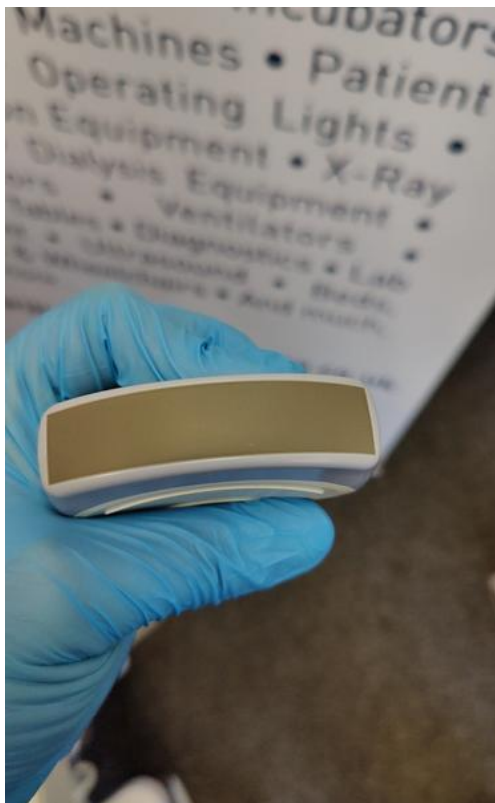Photo 101

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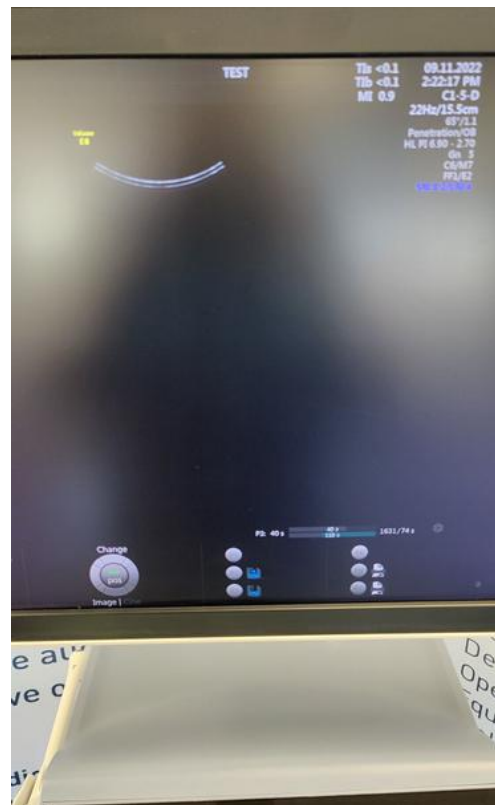

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Photo 111

Photo 112

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