

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

GE / Voluson S8 / VS8804164

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

Except RAB6-RS

System Type: Ultrasound System

System Manufacture: GE

Model: Voluson S8



Photo 1

Serial No.: VS8804164



Photo 2

Year of Manufacture: 2020.07

Software Level: BT18









Photo 3

Photo 4

Photo 5

Photo 6

# Service Code: 508

#### **Electrical Safety Test Asset ID:**

575

Test Equipment No. (Electrical Safety Analyzer): Rigel 288+

SN.:10M-0263

Calibration Due Date:

05.2024

Test Equipment No. (Ultrasound Phantom):

ATS Labolatories MODEL: 539

Multipurpose Ultrasound Phantom

SN.: 200493148

**Date Performed** 22.03.2024 10:51 GMT

Performed By PS

#### 1. PRELIMINARY CHECKS

# **Power Up**

Yes



Photo 7

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

Yes







Photo 8

Photo 9 Photo 10

#### **Password Protection**

No

#### **Time and Date Check**

Yes



Photo 11

#### 2. PHYSICAL INSPECTION

### **Input Power**





Photo 12

#### **Wheels and Brakes**















Photo 13

Photo 14

#### **Control Panel Movement**

Pass







Photo 19

Photo 21

#### **Cables and Connectors**

Pass





Photo 22

Photo 23

# **Shielding and Covers**

Pass

#### Broken monitor plastic cover













Photo 24





Photo 33



Photo 30

Photo 31

Photo 32

Photo 34

Photo 35

4/52

**Console** Pass

# Broken keyboard frame







Photo 36

Photo 37 Pl

Photo 38

### **Monitor Arm**

Pass



Photo 39

#### 3. CLEANING

# Monitor (CRT/LCD)

Yes



Photo 40

#### **Touch screen**

N/A

#### Console

. .







Photo 41

Photo 42

Photo 43

# Keyboard

Yes









Photo 44

Photo 45

Photo 46

Photo 47

# **Trackball / Optical mouse**

Yes



Photo 48

### **Probe Holder**

Voc







Photo 49

Photo 50

Photo 51

# **Internal Cleaning**

Yes





Photo 52

Photo 53

### Filter





Photo 54

# **Shielding and Covers**















Photo 55

Photo 56

Photo 57

Photo 58

Photo 59

Photo 60



Photo 61

#### **Thermal Printer Head**

#### 4. FUNCTIONAL CHECKS

#### Monitor

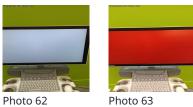






Photo 64



Photo 65



Photo 66



Pass

Photo 67



Photo 68

#### Console



Photo 69

#### TGC



Photo 70

Photo 71

# Keyboard



Photo 72

# **B-Mode**



Photo 73



8/52 Private & confidential

Pass

Pass

Pass

Pass

Pass





Photo 74

Photo 75

#### **CF-Mode**

Pass



Photo 76

#### **PD-Mode**

Pass



Photo 77

#### **PW-Mode**

Pass



Photo 78



Pass

#### **3D Mode**











Photo 80

Photo 82

Photo 83

### **4D Mode**

Photo 79











Photo 84

Photo 85

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

**Probe Make** GE

**Probe Model** IC9-RS



Photo 88

#### **Probe Serial Number** 872968WX3



Photo 89

#### **Visual inspection** Pass

#### Cable Pass



Photo 90

#### Pass Lens



Photo 91



Photo 92



Photo 93



Photo 94

### **Probe Casing**









Photo 97

# **Probe Casing Strain Relief**

Pass







Photo 99



Photo 100



Photo 101



Photo 102



Pass

Pass

Pass

Photo 103

#### Connector



Photo 104



Photo 105



Photo 106



Photo 107

#### **Connector Strain Relief**



Photo 108



Photo 109



Photo 110



Photo 111



Photo 112

### Image benchmark



Photo 113



Photo 114

#### **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 RAB6-RS

#### Probe Serial Number

869060WX4



Photo 115

# Visual inspection Pass

### **Cable** Pass



Photo 116

# **Lens** Pass



Photo 117



Photo 118



Photo 119

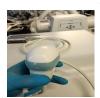


Photo 120



Photo 121



Photo 122



Photo 123



Photo 124

# **Probe Casing**



Photo 125



Photo 126



Photo 127



Photo 128



Photo 129



Photo 130

# **Probe Casing Strain Relief**

Pass

Pass









Photo 134

# Connector









Photo 135

Photo 136

Photo 137

Photo 138

#### **Connector Strain Relief**









Photo 139

Photo 140

Photo 141

Photo 142

#### **Image benchmark**

2D - Pass 3D/4D - Low oil level / oil leaking





Photo 143

Photo 144

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

No

Pass

Pass

Fail

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

No

#### 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

Except RAB6-RS

**Date Performed:** 22.03.2024 14:22 GMT

#### **Service Engineer Signature**



PS 22.03.2024 14:22 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

#### 7. PHOTOGRAPHIC DOCUMENTATION





Photo 145

Photo 146

### **Media summary**



Photo 1

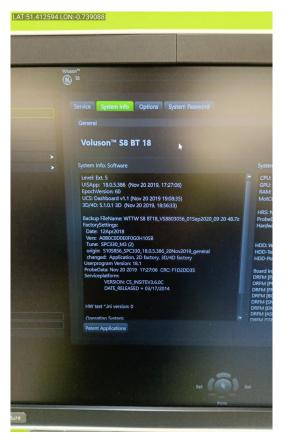
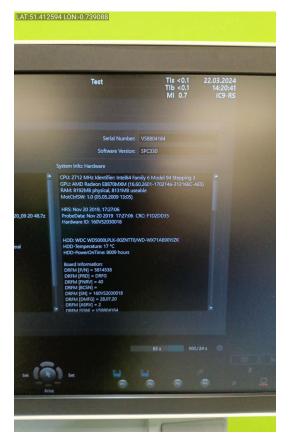


Photo 3 Photo 4



Photo 2



Private & confidential

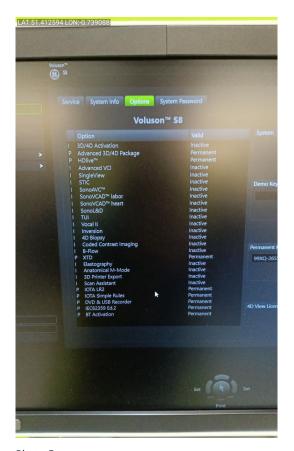


Photo 5



Photo 7

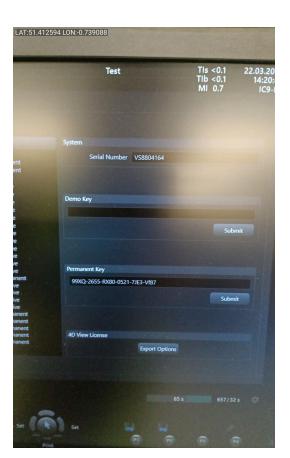


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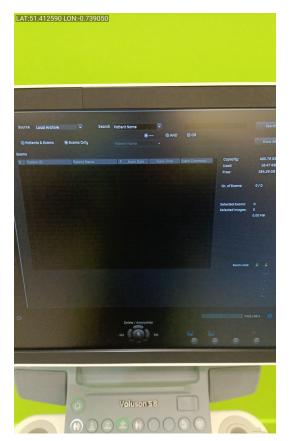


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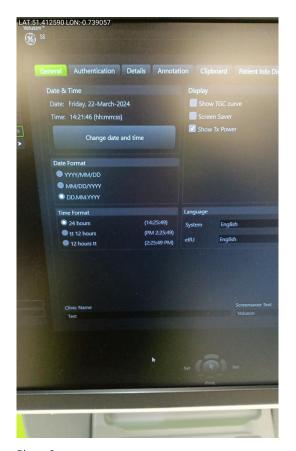


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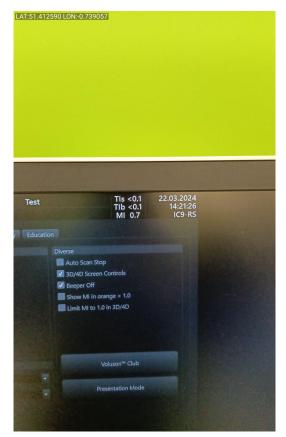


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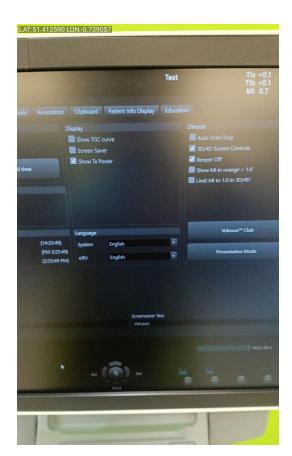


Photo 10



Photo 12

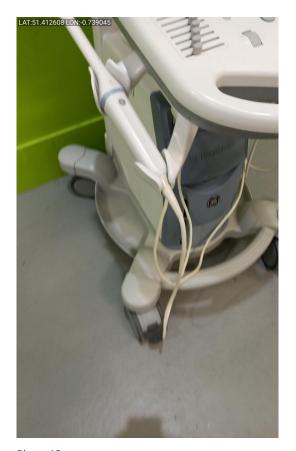






Photo 15



Photo 14

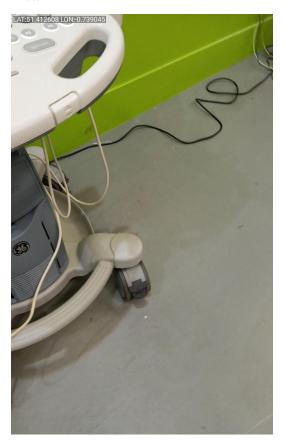


Photo 16



Photo 17



Photo 19



Photo 18



Photo 20



Photo 21



Photo 23



Photo 22

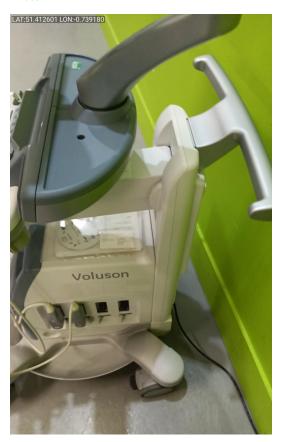


Photo 24



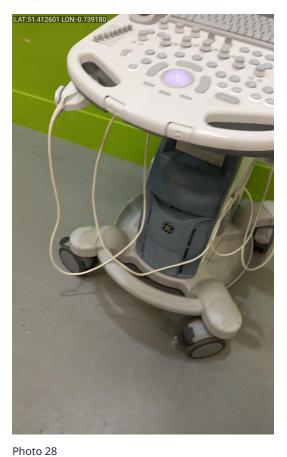
Photo 25



Photo 27



Photo 26



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Photo 29

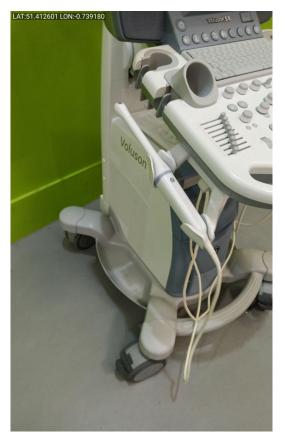


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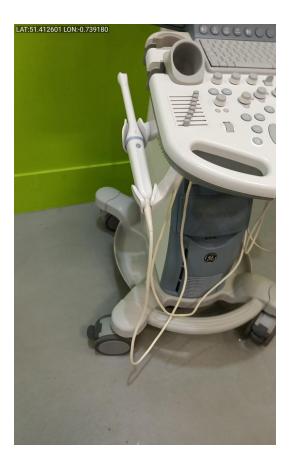


Photo 30



Photo 32



Photo 33

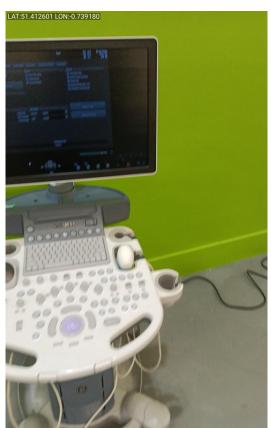


Photo 35



Photo 34



Photo 36



Photo 37

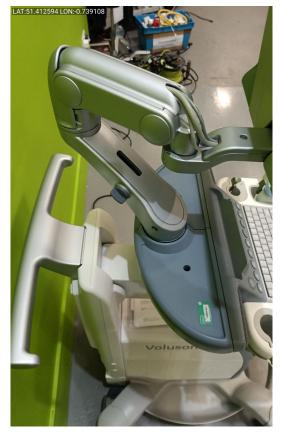


Photo 39



Photo 38



Photo 40



Photo 41



Photo 43



Photo 42



Photo 44



Photo 45



Photo 47

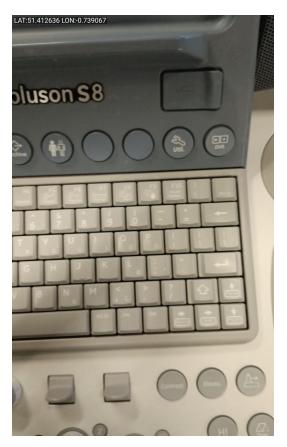


Photo 46



Photo 48



Photo 49



Photo 51



Photo 50



Photo 52



Photo 53



Photo 55



Photo 54



Photo 56



Photo 57



Photo 59



Photo 58



Photo 60



Photo 61



Photo 63



Photo 62



Photo 64



Photo 65



Photo 67



Photo 66



Photo 68



Photo 69



Photo 71



Photo 70

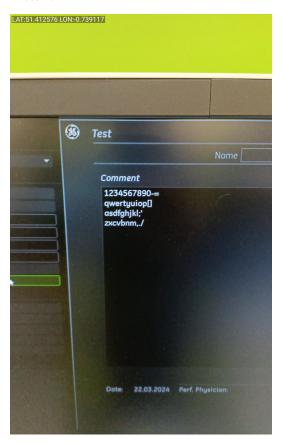


Photo 72



Photo 73



Photo 75



Photo 74



Photo 76



Photo 77

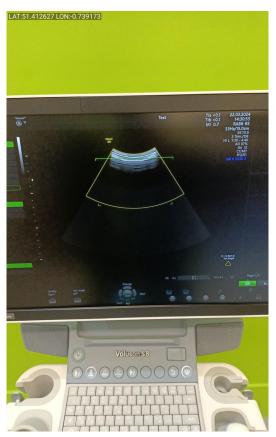


Photo 79 Ph



Photo 78

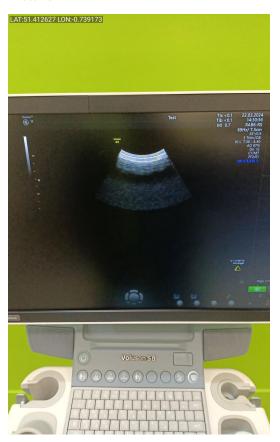


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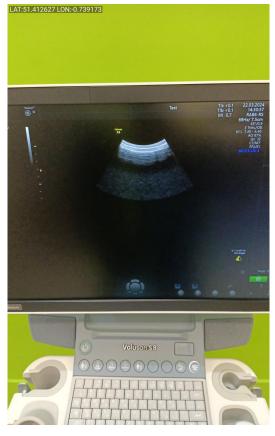


Photo 81



Photo 83



Photo 82

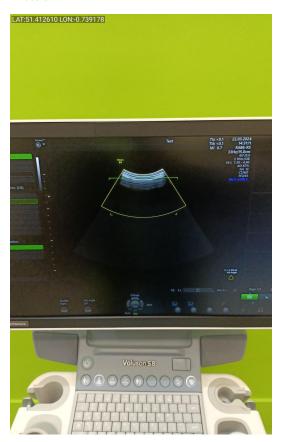


Photo 84



Photo 85



Photo 87



Photo 86



Photo 88

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Photo 89



Photo 91



Photo 90



Photo 92

Private & confidential 38/52

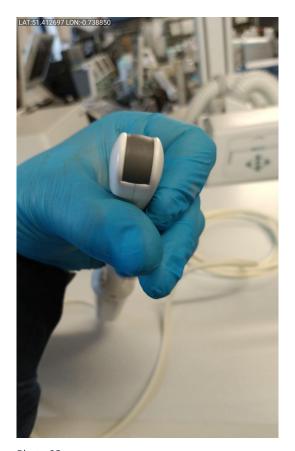


Photo 93



Photo 95

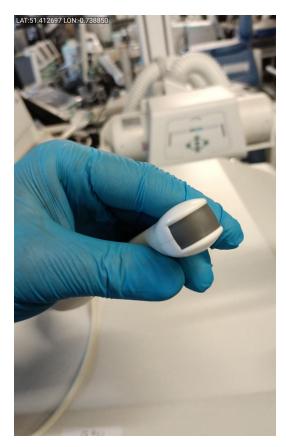


Photo 94



Photo 96

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Photo 97



Photo 99



Photo 98



Photo 100

Private & confidential 40/52



Photo 101



Photo 103



Photo 102



Photo 104

Private & confidential 41/52



Photo 105



Photo 107



Photo 106



Photo 108

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Photo 109



Photo 111



Photo 110



Photo 112

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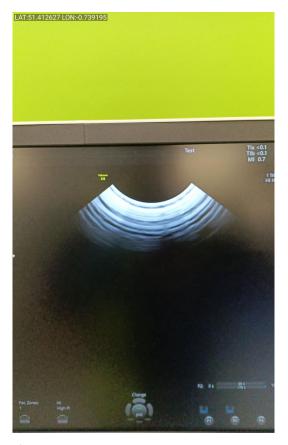


Photo 113



Photo 115

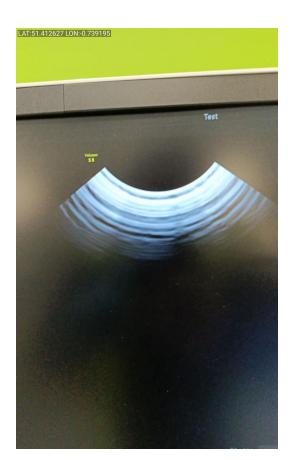


Photo 114



Photo 116

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Photo 117



Photo 119



Photo 118



Photo 120

Private & confidential 45/52



Photo 121



Photo 123



Photo 122



Photo 124

Private & confidential 46/52



Photo 125



Photo 127

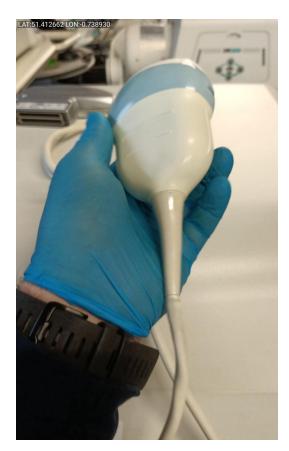


Photo 126



Photo 128

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Photo 129



Photo 131



Photo 130



Photo 132

Private & confidential 48/52



Photo 133



Photo 135



Photo 134



Photo 136

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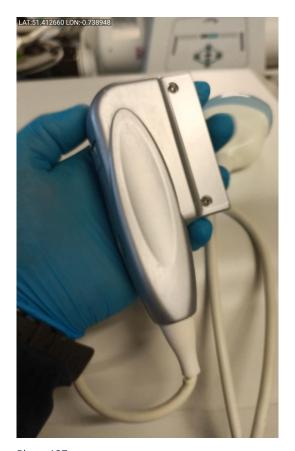


Photo 137



Photo 139



Photo 138



Photo 140

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Photo 141

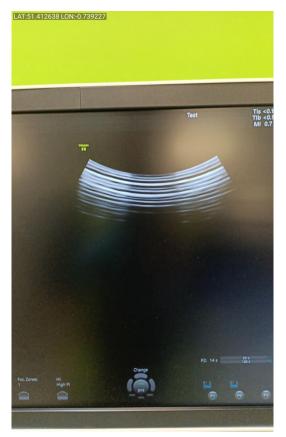


Photo 143



Photo 142

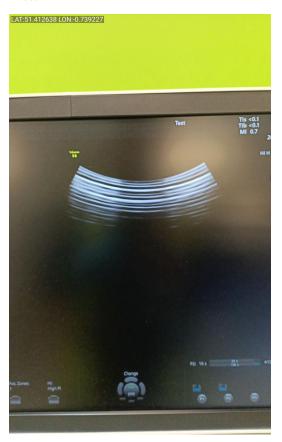


Photo 144

51/52 Private & confidential





Photo 145 Photo 146

Private & confidential 52/52