ANDOVER 10-07-2024

# Fluke Biomedical Ansur Test and Inspection Procedure

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### **Test record**

#### **TEST PASSED**

Test performed Components used

 Date:
 10-07-2024
 Ansur
 Version 3.1.4

 Record:
 IEC 60601-1 - CL2.mtr
 Plug-In: ESA612
 Version 1.1.3

 Template:
 IEC 60601-1 - CL2.mtt
 Version 1.1.3

## Test setup

#### **Selections**

Service events performed	Standards performed
	IEC 60601

#### **Device under test**

Número de serie	TV017031585	Modelo	Trilogy 202
Estado	Reparado	Localización	Andover alianza Medica S. A.
Fabricante	Philips Respironics	Dirección 1	Salar de Huasco 795, Pudahuel
Tipo	Ventilador Mecanico	Dirección 2	Laboratorio

#### MTI Data

Test instrument	Serial number	Firmware version
ESA612B	4465048	v3.00

# **Signatures**

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## **Test result**

Test element		Test ty	pe		Fai		
IEC 60601-1 - CL2		Auto Se					
Procedure:	o tha EC14	12 oc indi	icated in th	o operators man	ual		
(1) Connect the DUT to			cated in the	e operators man	uai.		
<ul><li>(2) Ensure that DUT power is On.</li><li>(3) Click module setup and specify the patient leads that are to be tested.</li></ul>							
(4) Connect patient lea				riat are to be tes	ieu.		
(5) Click <b>Start Test</b> to							
(a) and other rest to	periorii ti	no saroty	1031.				
Configuration							
Polarity Switching Delay:3(s)							
M / M II							
Mains Voltage		Mains V	oltage				
Live to Neutral		Mains V			+		
Result:	Value	Live to N		l avv limit	Ctondovd		
Live to Neutral	<b>Value</b> 217,5	Unit ∨	High limit	Low limit	<b>Standard</b> IEC 60601		
Enclosure Leakage Current		Enclosu	re Leakage Curi	rent			
Configuration		Litoroca	ro zoanago oan				
Unused Applied							
Parts:Floating							
Name of Constitution		Enclosu	re Leakage Curi	rent			
Normal Condition		Normal Condition					
<b>Result:</b> Normal Condition	<b>Value</b> 0,4	<b>Unit</b> uA	<b>High limit</b> 100	Low limit	<b>Standard</b> IEC 60601		
Normal Condition	0,4	uA	100		1EC 00001		
Open Neutral			re Leakage Curi	rent			
Result:	Value	Open Ne <b>Unit</b>	eutral <b>High limit</b>	Low limit	Standard		
Open Neutral	0,6	uA	500	LOW IIIIII	IEC 60601		
·							
Normal Condition, Reversed mains			re Leakage Curi				
Result:	Value	Normal ( <b>Unit</b>	Condition, Reve <b>High limit</b>	rsed mains <b>Low limit</b>	Standard		
Normal Condition,	0,4	uA	100	LOW IIIIIC	IEC 60601		
Reversed mains	0,4	uA	100		IEC 0000 I		
Open Noutral Deversed Mains		Enclosu	re Leakage Curi	rent			
Open Neutral, Reversed Mains		Open Ne	eutral, Reversed	d Mains			
Result:	Value	Unit	High limit	Low limit	Standard		
Open Neutral, Reversed Mains	0,6	uA	500		IEC 60601		

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