Fluke Biomedical Ansur
Test and Inspection Procedure

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		

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

Test result

Test element	Test type	Fail
IEC 60601-1 - CL2	*Auto Sequence*	

Procedure:

(1) Connect the DUT to the ESA612 as indicated in the operators manual.
(2) Ensure that DUT power is On.
(3) Click module setup and specify the patient leads that are to be tested.
(4) Connect patient leads as indicated to the right.
(5) Click **Start Test** to perform the safety test.

Configuration
Polarity Switching Delay:3(s)

Mains Voltage	*Mains Voltage*				

Live to Neutral	*Mains Voltage* *Live to Neutral*				
Result:	***Value***	***Unit***	***High limit***	***Low limit***	***Standard***
Live to Neutral	217,5	V			IEC 60601

Enclosure Leakage Current	*Enclosure Leakage Current*				

Configuration
Unused Applied Parts:Floating

Normal Condition	*Enclosure Leakage Current* *Normal Condition*				
Result:	***Value***	***Unit***	***High limit***	***Low limit***	***Standard***
Normal Condition	0,4	uA	100		IEC 60601

Open Neutral	*Enclosure Leakage Current* *Open Neutral*				
Result:	***Value***	***Unit***	***High limit***	***Low limit***	***Standard***
Open Neutral	0,6	uA	500		IEC 60601

Normal Condition, Reversed mains	*Enclosure Leakage Current* *Normal Condition, Reversed mains*				
Result:	***Value***	***Unit***	***High limit***	***Low limit***	***Standard***
Normal Condition, Reversed mains	0,4	uA	100		IEC 60601

Open Neutral, Reversed Mains	*Enclosure Leakage Current* *Open Neutral, Reversed Mains*				
Result:	***Value***	***Unit***	***High limit***	***Low limit***	***Standard***
Open Neutral, Reversed Mains	0,6	uA	500		IEC 60601