Fluke Biomedical Ansur
Test and Inspection Procedure

Test Record

TEST PASSED

Test Performed		Ansur Components Used	
Date:	05-03-2024	Ansur	Version 3.1.4
Record:	IEC 60601-1 - CL2.TV019111308.mtr	Plug-In: ESA612	Version 1.1.3
Template:	IEC 60601-1 - CL2.mtt		
Template Version:	1.0.0		

Test Setup

Selections

Service Events Performed	Standards Performed
	IEC 60601

Device under test

Serial Number	TV019111308	Type	Trilogy
Appliance Code	1040000	Model	202
Group	Ventilador	Location	Andover Alianza Medica S. A.
Status	Reparado	Address 1	Salar de Huasco 795, Pudahuel, Santiago
Manufacturer	Philips Respironic	Address 2	Laboratorio

MTI Data

Test Instrument	Serial Number	Firmware Version
ESA612B	6034120	v3.01

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	231,9	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	0,5	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	0,5	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