

# Fluke Biomedical Ansur Test and Inspection Procedure

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## Test record

### TEST PASSED

#### Test performed

Date: 26-03-2024  
Record: IEC 60601-1 - CL2.mtr  
Template: IEC 60601-1 - CL2.mtt

#### Components used

Ansur Version 3.1.4  
Plug-In: ESA612 Version 1.1.3

## Test setup

### Selections

#### Service events performed

#### Standards performed

IEC 60601

### Device under test

Serial Number	TV016072711	Model	Trilogy 202
Status	Reparado	Location	Andover Alianza Medica S. A.
Manufacturer	Philips Respironics	Address 1	Salar de Huacso 795, Pudahuel
Type	Ventilador Mecanico	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 <b>Start Test</b> 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	232,4	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	1,0	uA	100		IEC 60601	
Open Neutral						
Enclosure Leakage Current Open Neutral						
Result:	Value	Unit	High limit	Low limit	Standard	
Open Neutral	1,5	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	1,0	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	1,6	uA	500		IEC 60601	