

Device Under Test

Asset Number:	008497	Serial Number:	N/A
Location:	Nova Biomedical	Model:	Cable

Electrical Test Summary

TEST PASSED

Test Details:

Date:	23/02/2017
Standard:	AS NZS 3551 - Class 1

Test Instruments:

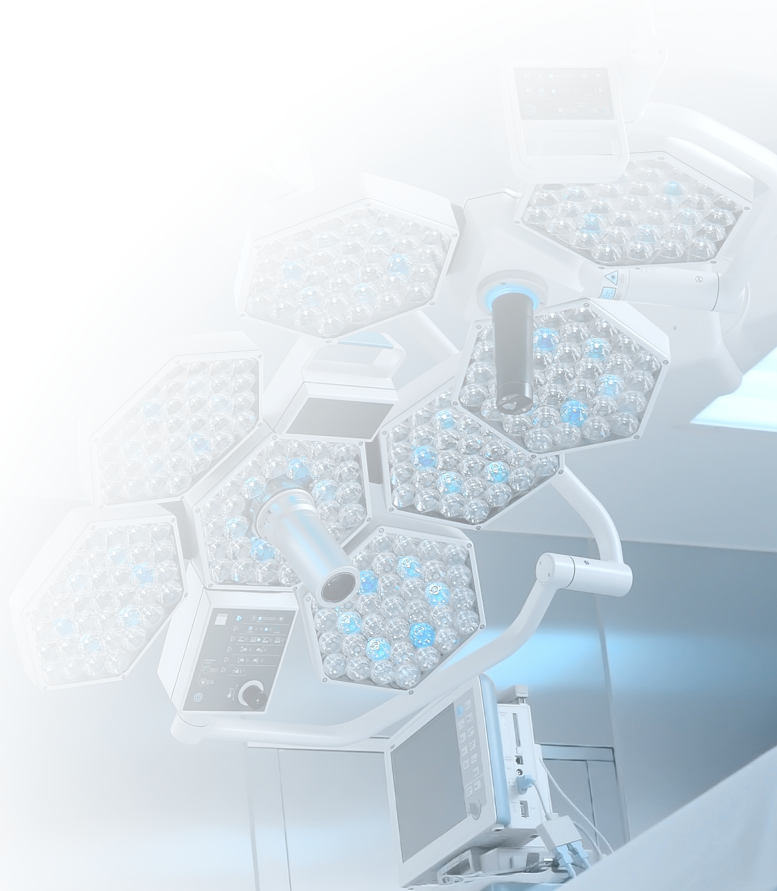
Ansur Version	ESA 620, v2.10
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Signatures



Name: Scott Monk

Date: 23/02/2017



Test Results

Mains Voltage - Live to Neutral

Results:	Value	High Limit	Low Limit	Standard
Live to Neutral:	240.7 VAC			AS NZS 3551 - Class 1

Mains Voltage - Neutral to Earth

Results:	Value	High Limit	Low Limit	Standard
Neutral to Earth:	1.1 VAC			AS NZS 3551 - Class 1

Mains Voltage - Live to Earth

Results:	Value	High Limit	Low Limit	Standard
Live to Earth:	242.1 VAC			AS NZS 3551 - Class 1

Insulation Resistance - Configuration: Test Voltage: 500V

Results:	Value	High Limit	Low Limit	Standard
Mains to Protective Earth:	>100 MOhms		1	AS NZS 3551 - Class 1

Enclosure Leakage Current - Unused Applied Parts (Floating)

Results:	Value	High Limit	Low Limit	Standard
Normal Condition:	1.0 uA	100		AS NZS 3551 - Class 1

Enclosure Leakage Current - Unused Applied Parts (Floating)

Results:	Value	High Limit	Low Limit	Standard
Open Neutral:	1.1 uA	500		AS NZS 3551 - Class 1

Enclosure Leakage Current - Unused Applied Parts (Floating)

Results:	Value	High Limit	Low Limit	Standard
Open Earth:	20.0 uA	500		AS NZS 3551 - Class 1

Enclosure Leakage Current - Unused Applied Parts (Floating)

Results:	Value	High Limit	Low Limit	Standard
Normal Condition, Reversed Mains:	1.1 uA	100		AS NZS 3551 - Class 1

Enclosure Leakage Current - Unused Applied Parts (Floating)

Results:	Value	High Limit	Low Limit	Standard
Open Neutral, Reversed:	1.4 uA	500		AS NZS 3551 - Class 1

Enclosure Leakage Current - Unused Applied Parts (Floating)

Results:	Value	High Limit	Low Limit	Standard
Open Earth, Reversed:	19.6 uA	500		AS NZS 3551 - Class 1

