

[illegible]

TEST REPORT

Device Information :

Device :	Double Phototherapy Unit
Model :	Brilliance Pro
Serial number :	2406
Manufacturer :	Phoenix Medical Systems (P) Ltd.
Test date :	28 September 2022

Test Apparatus :

Equipment	Brand/Model	Serial No.	Due date
Electrical Safety Analyzer	FLUKE / ESA612	5636054	28 December 2022

Result :

Qualitative Tasks									
Check	Pass	Fail	N/A	Comment	Check	Pass	Fail	N/A	Comment
Chassis	[✓]	[]	[]		Casters	[✓]	[]	[]	
Power Cord AC	[✓]	[]	[]		AC Switches	[✓]	[]	[]	
Displays	[✓]	[]	[]		LED Lighting	[✓]	[]	[]	
Acrylic	[✓]	[]	[]						

Quantitative Tasks							
Control Setting	Criteria	Set/Indicated	Measured	Pass	Fail	N/A	
Electrical Safety							
Brilliance Pro (Top)							
Ground Wire Resistance	$\leq 0.5 \Omega$		0.092 Ω	[✓]	[]	[]	
Chassis Leakage Current	$\leq 500 \mu A$		320 μA	[✓]	[]	[]	
Brilliance Pro (Bottom)							
Ground Wire Resistance	$\leq 0.5 \Omega$		0.123 Ω	[✓]	[]	[]	
Chassis Leakage Current	$\leq 500 \mu A$		311 μA	[✓]	[]	[]	
Blue light intensity : Distance of measurement = 45 cm.							
Brilliance Pro (Top)							
Sensor Position : 1	$> 40 \mu W/cm^2/nm$		56.7 $\mu W/cm^2/nm$	[✓]	[]	[]	
Sensor Position : 2	$> 40 \mu W/cm^2/nm$		58.1 $\mu W/cm^2/nm$	[✓]	[]	[]	
Sensor Position : 3	$> 40 \mu W/cm^2/nm$		57.9 $\mu W/cm^2/nm$	[✓]	[]	[]	
Sensor Position : 4	$> 40 \mu W/cm^2/nm$		59.8 $\mu W/cm^2/nm$	[✓]	[]	[]	
Sensor Position : 5	$> 40 \mu W/cm^2/nm$		76.4 $\mu W/cm^2/nm$	[✓]	[]	[]	