

Calibration Protocol & Report for Medical Equipment

Equipment: MICROSCOPE
 Make OLYMPUS
 Model CHS

Protect Class/Type: Risk class II/CF
 S NO. :5M0055
 Location : BELLARAMPALLI-GPHC

S.no	Measurement Parameters	Status	Remarks
I	Electrical test (a) Safety Standards (range: 210-240 V) (b) Equipotential ground & Earthing (c) Risk of shock/fire Hazards, if any (d) Chassis & Insulation Resistance (e) Earth & Chassis Leakage Current (f) Battery condition & charging status	235 volts 0 to 5 volts No zero ohms 10mA	Stabiliser/ups Wih in ranges
II	Physical Condition Test (a) Cabinet & Visible damages, if any (b) Spo2 probe, clip, extn cable, Power cord & accessories (c) Risk of mechanical damages, if	No ok No	Checked ok



2 & 3, Devi Illam, Priya Nagar,
 Telungupalayam Pirivu,
 Coimbatore - 641 039, TamilNadu.

		any)		
III	Performance Test (a) Halogen light intensity (b) intensity test taken by lux meter for a particular lamp & results (c) Measurement of Lux (d) Lamp life time	Normal Ok OK ok	Fine brightness perfect 20000 hrs Appx	
IV	Calibration Test (a) LED lamps intensity (b) intensity test taken by lux meter for a particular lamp & results (c) Measurement of Lux (d) Lamp life time	Ok Done 1200 lux ok	In range Peak In range In range	
Formulated By: Einstein Research Laboratory		Issued By:	User Department:	
Endorsed By: Research team head				
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