



RAJA MEDICAL SYSTEMS

No.15, V.O.C STREET, COIMBATORE - 641 011. MOBILE : 96263 13796.

Equipment Maintenance Plan (EMP)- Protocol



Equipment : SEMI AUTO ANALYSER

- > Maintenance CLASS : Warranty (W) / AMC/Non Warranty/(NW)
- > Maintenance TYPE : Preventive (PM) / Breakdown (BM)
- > EMP Standard : Periodic Performance Test(PPT)/Calibration Test(CT)
- > Period Routine : Daily/Weekly/Monthly/Quarterly/Half-yearly/Yearly
- > PPT executed by : Hospital concern Department Staff(Equipment User)
- > PPT testing Mode : Visual inspection/Electrical Safety/Parameter check list
- > CT performed by : Equipment Mfr/Supplier/Qualified Biomedical Engineer
- > CAL Traceability : Electrical Safety Analyser
- > PM Procedure : Periodic replacement/maintenance spares
- > BM procedure : Nature of repair/spares & maintenance
- > Documentation of Repair & Maintenance Record : @ OLAGADAM,GPHC

S.No.	Make	Model	S.No	Maintenance Class	Maintenance Type		Remarks
					PM	BM	
1	ROBONIK	PRIETEST TOUCH	AT2800418RBK	NW	Y	Y	

Y - YES

Periodic Mandatory tests should be done by User / Department Staff & BME*

S.No.	PERIODIC PERFORMANCE TEST (PPT)- Check list				Status
	DAILY	Visual Inspection Test	(a),Cabinet & Visible damages, if any (b).Cardio & Toco probes and power cord accessories (c).Risk of mechanical damages, if any		
I		Visual Inspection Test	(a),Cabinet & Visible damages, if any (b).Cardio & Toco probes and power cord accessories (c).Risk of mechanical damages, if any		
II	WEEKLY	Electrical Safety Test	(a). User should ensure with input power, proper earthing & insulation for their equipment, patient & themselves safety by Electrical line checker**		
III	MONTHLY	Function Test	(a).All parameters test *** (b). Battery cycle test		
IV	QUARTERLY	PM TEST	W	AMC	NW
			As Recommended	As Per agreement	As per aging & technical specification
V	HALF YEARLY	CAL TEST	**		
VI	---	BM TEST	<input checked="" type="checkbox"/> Nature of repair <input checked="" type="checkbox"/> Repair done <input checked="" type="checkbox"/> Parts replacement <input checked="" type="checkbox"/> Maintenance done <input checked="" type="checkbox"/> Backup action taken		
Formulated By: Einstein Research Laboratory		Issued By:		User Department :	
Endorsed By : Research Team Head					
Reviewed on : 10.02.23		Next Review :09.02.24			

* BME- Bio Medical Engineer

** Electrical line checker – Digital device can be used by any non ELECTRICAL PERSON

*** With reference to calibration Protocol & Report for Medical Equipment