



# RAJA MEDICAL SYSTEMS

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

## Equipment Maintenance Plan (EMP)- Protocol

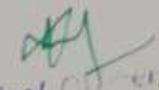
Equipment : SEMI AUTO ANALYSER

- 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 : @ THUMMANATTY,GPHC

S.No.	Make	Model	S.No	Maintenance Class	Maintenance Type		Remarks
					PM	BM	
1	GENIUNE BIOSYSTEM	GB235	BA-CL-820	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
I	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		
II	WEEKLY	Electrical Safety Test	(a). User should ensure with input power, proper earthing & insulation for their equipment, patient & themselves safety by <b>Electrical line checker**</b>		
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	✓ Nature of repair		
			✓ Repair done		
			✓ Parts replacement		
			✓ Maintenance done		
			✓ Backup action taken		
Formulated By: Einstein Research Laboratory		Issued By:		User Department :	
Endorsed By : Research Team Head		<b>RAJA MEDICAL SYSTEMS</b> No. 10, V. C. STREET, COIMBATORE - 641 011.		 Medical Officer, Govt. Primary Health Centre, Thummanatty, The Nilgiris	
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