

ECG Annual PM/Calibration Checklist	
Equipment under test: ECG	

	MFG/MODEL: Burdick/EL1280	SERIAL # 122230000333	LOCATION: Rainbow/CTSU (2nd Floor Sudler)	PASS	FAIL	COMMENTS / DATA
1	Check outside of case for dents or cracks. Insure case intact with no potential for leaks "in or out".			X		
2	Clean print head and drive roller with power off. Alcohol and gauze for the print head and dry it off, Water and detergent if needed for the drive roller, (no Alcohol).			X		
3	Check expiration date and function of battery. (Batteries changed every 3 years)			X		
4	ECG sensitivity test performed to verify accuracy of settings using 12-lead simulator. Conduct the sensitivity test steps 5-8.			X		
5	Select 60 BPM Ecg rhythm and test 12 lead output for clean traces, heart rate +/- 1, printer speed at 25mm/sec QRS Spikes 25mm apart.			X		
	Target BPM	60	Certified BPM	60	X	
6	Select 60 BPM Ecg rhythm and test 12 lead output for clean traces, heart rate +/- 1, printer speed at 50mm/sec QRS Spikes 50mm apart.			X		
7	Select 120 BPM Ecg rhythm and test 12 lead output for clean traces, heart rate +/- 1.			X		
	Target BPM	130	Certified BPM	130	X	
8	Select 30 BPM Ecg rhythm and test 12 lead output for clean traces, heart rate +/- 1.			X		
	Target BPM	40	Certified BPM	40	X	
9	Perform "Electrical Safety Test".			X		
10	Place calibration sticker on unit. (Includes Initial and date)			X		

ACTION Items: Unit Passed Calibration

ACTION Items:

Equipment in good working condition at time of inspection

Practice: KU-CTSU Rainbow (SUDER 2nd Floor)	
Street: 3901 Rainbow Blvd	DATE: 01/13/2023
City/ST/Zip: Kansas City, KS 66160	

INITIALS: JC
DATE: 01/13/2023
TECHNICIAN: JC

Next Due for Calibration: 01/2024

TEST EQUIPMENT USED: Fluke Pro Sim 8. S/N: 3990033. Calibration Due: 9/7/2023
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