

PACEMAKER
MONITOR WITH
TIMED-PATIENT
ALERT FUNCTION
AND UNIVERSAL
PHONE CRADLE
DESIGN

*Innovation
with heart*

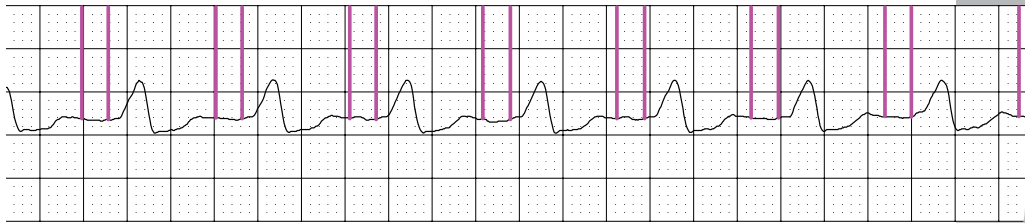
PACETRAK PLUS ENR™

Designed for convenient and simplified remote cardiac monitoring, Pacetrak Plus ENR™ maximizes patient compliance and minimizes unsuccessful pacemaker tests. In just minutes, a patient may transmit heart rhythm and pacemaker activity from any telephone to a centralized receiving system. Electrocardiogram waveforms and device function are then available for immediate analysis and interpretation.



- Microprocessor controlled digital design with **ENHANCED NOISE REDUCTION** improves signal to noise ratio and suppresses non-pacing pulses
- Captures real-time ECG/PACEMAKER activity along with pacemaker pulse widths, rate, interval and A-V interval
- Device operates regardless of which direction the phone handset is positioned in cradle
- Compatible with all pacemakers and all trans-telephonic ECG receiving systems
- Timed patient alert to ensure the patient picks of the telephone at proper test times
- Self-contained "KIT" includes magnet, wrist electrodes, operators manual, 9V battery and 5-year warranty

PACETRAK PLUS ENR™



SPECIFICATIONS:

CHARACTERISTICS	TEST CONDITIONS	MIN	TYP	MAX	UNIT
PHYSICAL					
Length			26.4		cm
Width			18.8		cm
Thickness			4.9		cm
Weight	With Battery		0.7		Kg
ENVIRONMENTAL					
Operating Temperature		10		40	°C
Storage Temperature		-20		60	°C
Relative Humidity	Non-Condensing	10		90	%
ELECTRICAL					
23°C					
Center Frequency		1915	1965	2015	Hz
Frequency Deviation (Gain)		90	100	110	Hz/m
Common Mode Ratio	@ 40 dB	60			dB
Common Mode Range		± 1.0			V
Differential Input	AC 40 Hz	± 4			mV
Range	DC	± 250			mV
Bandwidth		0.5		100	Hz
Pulsewidth Range		0.2		2.5	msec
Pulsewidth Accuracy			0.1		msec
Input Impedance	@ 40 Hz		2		MOhm
Recovery Time	At TURN ON, or post large voltage excursion			5	sec
Battery Type	Duracell® #1604 (common transistor)		9.0		V
Current	@ 9.0 V				
Low Battery Indicator	Blinking LED		6.5		V

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