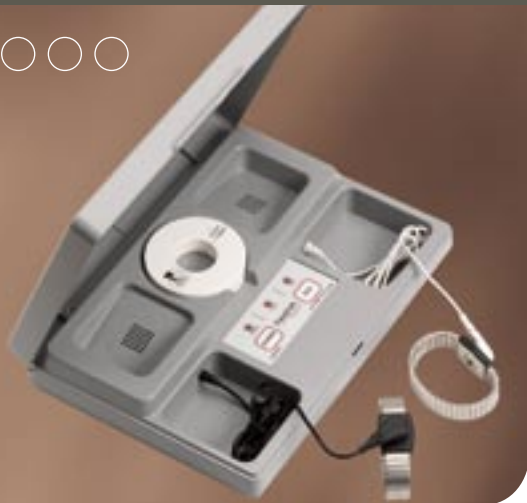




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Designed for convenient and simplified follow-up, Pacetrak Plus ENR Pacemaker Monitor maximizes patient compliance and minimizes unsuccessful pacemaker tests. In just a matter of minutes, a patient may transmit heart rhythm and pacemaker activity from any telephone to a predetermined monitoring or receiving station. Electrocardiogram waveforms are then available for immediate analysis and interpretation.



The Pacetrak Plus Pacemaker Monitor provides:

- Accurate ECG and pacemaker signal transmission including pacemaker rate, interval, pulse width measurements and A-V interval information.
- Monitoring in unipolar or bipolar pacing modes for single, dual chamber and rate-responsive pacemakers.
- Self-contained reversible telephone cradle, with simple switches and instructions.
- Microprocessor controlled digital signal processing with Enhanced Noise Reduction enhances signal to noise ratio and suppresses non-pacing pulses (such as transthoracic bio-impedance pulses).
- Timed patient alert to ensure the patient picks up the telephone at proper testing times.
- Battery operation with automatic shut-off timer to prevent accidental battery depletion.
- Compatible with Cardiostation™ and most other transtelephonic receiving systems.
- Five-Year Comprehensive Warranty on parts and workmanship.

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 Hz	60			dB
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 after a large voltage excursion			5	sec
Battery Type	Duracell® #1604 (common transistor)		9.0		V
Current	@ 9.0V		35		mA
Low Battery Indicator	Blinking LED		6.5		V

In addition to the Pacetrak Plus ENR™, Mednet Technologies Inc. offers many other state-of-the-art transtelephonic products and systems.



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Toll Free: 1(800) 430-0048 Local: (410) 553-9293

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