

ELETTROCARDIOGRAFO

# MeCA812i

Sistema di Analisi ECG a Riposo 12 derivazioni.

ECG 12 canali interpretativi.

Registrazioni ECG 3/6/12 Ch .

Registrazione su carta A4 a fogli o rotoli.

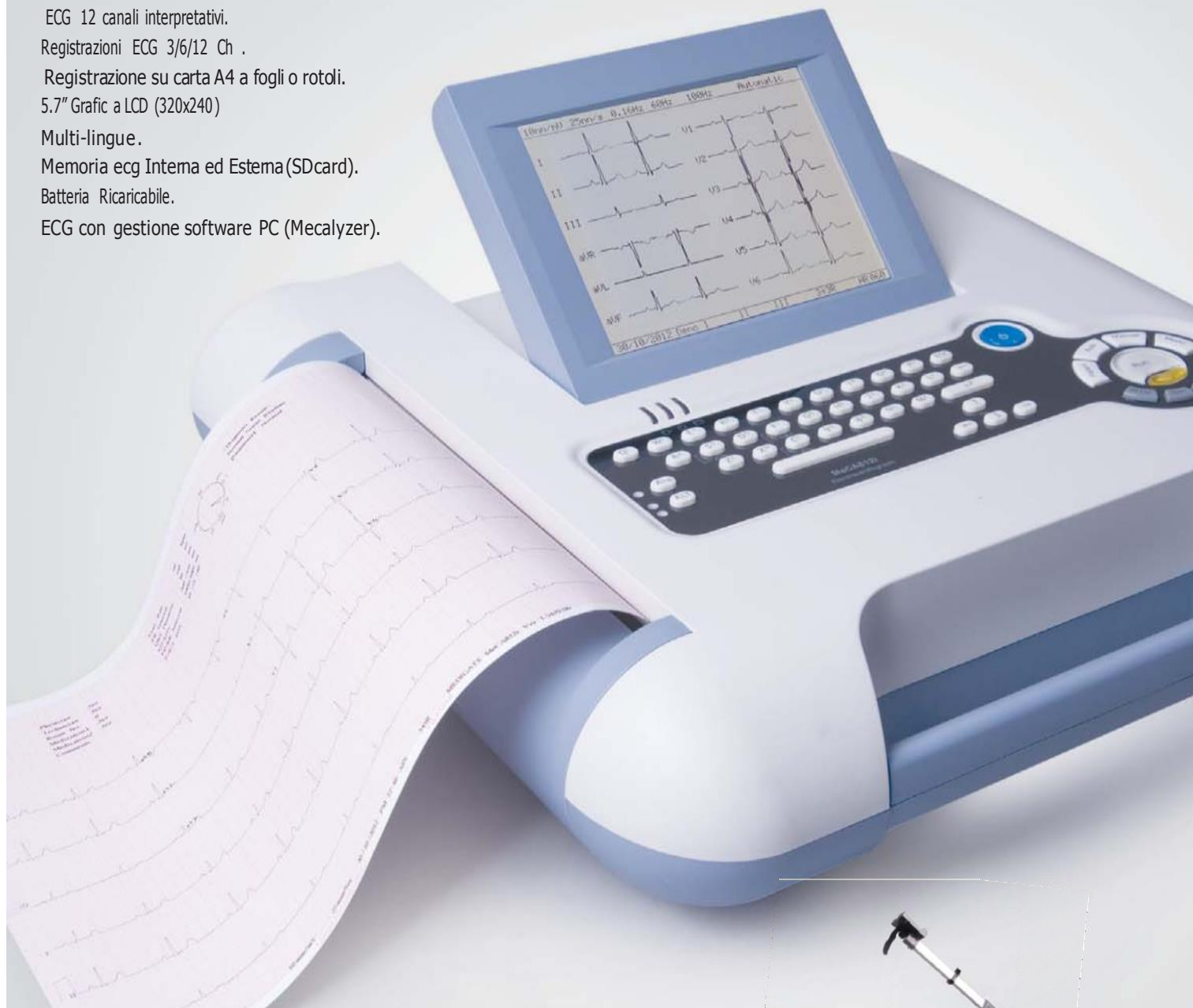
5.7" Grafic a LCD (320x240)

Multi-lingue.

Memoria ecg Interna ed Esterna(SDcard).

Batteria Ricaricabile.

ECG con gestione software PC (Mecalizer).



Model	MeCA812i	MeCA406i	MeCA303i
-------	----------	----------	----------

#### Display

LCD Type	5.7", Mono	4.3", Color
Resolution	320 x 240 dots	480 X 272 dots

#### Computerized Electrocardiograph

ECG Storage	Internal	50	100
	External(SD):	5,000	5,000
Acquisition & Analysis		12Leads Simultaneously	
Dynamic Range		AC differential: $\pm 5\text{mV}$ , DC offset: $\pm 300\text{mV}$	
Sampling Rate(samples/second/channel)		1,000	2,000
Frequency Response(Hz)		0.05 to 150	0.04 to 150
Common Mode Rejection(dB)		$\geq 100$	$\geq 100$
Input Impedance( $\Omega$ )		$\geq 50$	$\geq 10$
Communication		RS232 or RJ45	RS232 or RJ45(Option)
Firmware Upload		Use the USB Memory Stick	
Filter(Hz)	AC Line	50, 60	50, 60
	Low Pass	40, 100, 150	40, 100, 150
	High Pass	0.05, 0.16, 0.3, 0.5	0.04, 0.05, 0.16, 0.1, 0.3
	Muscle	-	-
	Anti-Floating System(AFS)	-	-

#### Writer

Type	Thermal dot array (Voltage axis: 8dots/mm, Time axis: 16dots/mm)			
Number of Traces	3, 6 or 12 user-selectable	3 or 6 user-selectable		
Sensitivity / Gain	5, 10, 20mm/mV			
Speeds	5, 10, 25, 50mm/sec			
Amplitude Accuracy	$\pm 5\%$			
Speed Accuracy	$\pm 5\%$			
Paper	Z-fold (WxL sheets)	282mm x 215mm x 200 sheets	110mm x 100mm x 300 sheets	80mm x 80mm x 300 sheets
	Roll (Length)	x	110mm x 30m	80mm x 30m

#### Electrical

Power Supply	AC or Battery operation		
AC Input	100-240VAC 50/60Hz, 110VA	100-240VAC, 50/60Hz, 60VA	100-240VAC, 50/60Hz, 70VA
Battery Type	14.4V Rechargeable Ni-MH, 3,800mAh	9.6V Rechargeable Ni-MH, 2,700mAh	
Battery Capacity	Printing @Automode	200 records	100 records
	Standby Time	5 hours	3 hours

#### Physical

Dimension (W x L x H)	385mm x 367mm x 101mm	311mm x 242mm x 85mm
Weight	4.5kg	2.4kg

#### Safety

Classification	Class I, Internally powered
Type of protection	Type CF with defibrillation protection
Patient Leakage Current	$< 10\mu$