

ELECTROCARDIOGRAPH

ELECTROCARDIOGRAFO

ECG-12 PLUS/ST



- 12.1 inch color touch-screen
- Alphanumeric keyboard and one touch operation
- Sleep mode to save energy and extend LCD life
- Automatic measurement and interpretation tested with authoritative CSE database
- Real-time waveform freezing
- 120 seconds ECG waveform reviewable
- Waveforms and diagnosis results preview before printing
- Automatic arrhythmia detection and recording
- 200 ECGs in internal memory
- Heart rate variability (HRV) analysis

SB-ECG12PLUS
REV. 00
OCT. 2009

 **Advanced**

Series Electrocardiograph

TECHNICAL SPECIFICATIONS

ESPECIFICACIONES TÉCNICAS

Input Circuit: <i>Circuito de entrada:</i>	Defibrillation protection built-in
Lead: Standard 12 leads <i>Pantalla:</i>	Standard 12 leads
Acquisition Mode: <i>Modo de Adquisición:</i>	12 Leads simultaneously
A/D Converter: <i>Convertidor A/D:</i>	24 bits
Measurement Range: <i>Rango:</i>	Measurement Range: 5mVpp \pm
Time Constant: <i>Tiempo Constante:</i>	$\geq 3.2s$
Frequency Response: <i>Frecuencia:</i>	0.05Hz~150Hz
Calibration Voltage: <i>Calibración de Voltage:</i>	1mV \pm 2%
Sensitivity: <i>Sensitividad:</i>	2.5, 5, 10, 20, 10/5AGC (mm/mV)
Input Impedance: <i>Entrada:</i>	50M Ω
Input Circuit Current: <i>Circuito de entrada:</i>	$\leq 50nA$
Noise Level: <i>Nivel de Ruido:</i>	$<15 \mu Vp-p$
Anti baseline Drift: <i>Anti base:</i>	Automatic
Patient Leakage Current: <i>Corriente Drenaje del paciente:</i>	$<10 \mu A$ (220V-240V)
Patient Auxiliary Current: <i>Corriente Auxiliar:</i>	$<0.1 \mu A$ (DC)
Filter: <i>Filtro:</i>	EMG Filter 25z/35Hz/45Hz /OFF DFT Filter 0.05/0.15/0.25/0.5/0.32/0.67Hz Lowpass Filter 150Hz/100Hz/75Hz AC Filter 50Hz/60Hz
CMRR: <i>CMRR:</i>	$>115dB$
Recording Mode: <i>Modo de Gravación:</i>	Auto/Manual/Rhythm/R-R Analyse
Rhythm Lead: <i>Display Ritmo:</i>	Any Lead selectable
Safety Standard: <i>Seguridad Estandard:</i>	IEC I/CF
Power Supply: <i>Suministro de Energia:</i>	AC: 100V-115V/220V-240, 50/60Hz Built-in rechargeable Li-ion battery: voltage-14.4v More than 3 hrs continuously operation under battery supply
Recorder: <i>Gravado:</i>	Thermal printer
Record Paper: <i>Especificaciones de papel:</i>	Folded Paper, Rolled paper / 216mm x 210mm
Paper Speed: <i>Velocidad de papel:</i>	5mm/s, 10mm/s, 12.5mm/s, 25mm/s 50mm/s, ($\pm 3\%$)
Dimension: <i>Dimensiones:</i>	420mm x 330mm x 120mm
Weight: <i>Peso:</i>	2.5Kg (with battery)
Display: <i>Pantalla:</i>	800 x 600 dot Multicolor LCD
External Input/Output: <i>Entrada/Salida externa:</i>	Input: $> 100 k\Omega$: Sensitivity 10mm/V $\pm 5\%$ Output: 100 Ω : Sensitivity 1V/mV $\pm 5\%$
Communication Interface: <i>Conector de Comunicaciones:</i>	Ethernet, Rs232
Capacity: <i>Capacidad:</i>	120 Patients
Memory Interpreter: <i>Interpretador con Memoria:</i>	Yes

Contact us for additional information.
Contáctenos para información adicional.

NOTE: Specifications subject to change without notice.
NOTA: Especificaciones sujetas a cambio sin previo aviso.