Resting ECG Recorders
6 & 12 Channel

CardioExpress SL6A & SL12A
98410

CardioExpress
SL6A

CardioExpress SL6A is a six-channel ECG recorder developed for a full range of working situations and to provide a cost-effective solution for hospital care areas, routine checks, and emergency cases.

Features

Portable, lightweight design
- Convenient for mobile use and offices with limited space

Display
- 5.6" Color TFT LCD Touch Screen

Easy data input and operation
- Alphanumeric keyboard and one-touch operation

Power supply
- Built-in rechargeable battery, AC/DC power supply

Pacemaker detection
- Pacemaker detection that meets the requirements of ANSI/AAMI EC11

Interpretation
- Automatic measurement and interpretation for adults and pediatrics

R-R analysis
- The R-R analysis mode calculates related indicators of HRV (Heart Rate Variability).

Recording
- Internal thermal printer and external printer (contact Spacelabs for a list of compatible printers)

Memory and data transmission
- Supports external archiving to the Spacelabs Healthcare Sentinel System

Wi-Fi
- Built in Wi-Fi

Data Storage
- Internal: 500 10-second 12-channel recordings
- External 4Gb: 20000 for DAT format and <20000 for SCP format

Orders
- Supports orders for patient tests to be taken

Options

- Sentinel Cardiology Information Management System
- 1D & 2D Barcode readers
- Roll stand and carrying bag

CardioExpress
Connectivity

SL6A

SL12A

SL18A

Sentinel
Workstation

Sentinel
Workstation

Remote
Device

SENTINEL

EMR

Today's hospitals require a cardiology data management system that will facilitate analysis and reporting while also improving efficiency and eliminating errors. Our flexable and scalable **CARDIOLOGY INFORMATION MANAGEMENT SYSTEM** (CIMS), Sentinel offers that and more – making the most of your product and IT investments while helping you to improve patient care.

Sentinel fully integrates reports from our entire range of non-invasive diagnostic cardiology procedures: Holter monitoring, ambulatory blood pressure monitoring (ABPM), 12-lead ECG, and ECG stress testing. Sentinel also provides an interface to a number of other manufacturers' ECG devices, enabling Sentinel to provide a cost effective solution to integrate data from multiple devices.

With Sentinel, you have immediate access to detailed information for a given patient, including historic ECG data that can also be integrated with your EMR/HIS system. Patient details and recording data is organized and stored in a central, networked database which reduces search times and improves efficiency.

We designed Sentinel to be highly configurable, enabling you to work the way you want to. When you control the workflow, you have greater flexibility to coordinate your procedures, further improving your day-to-day efficiency.

CardioExpress

SL12A

CardioExpress SL12A is a twelve-channel ECG designed for high volume use in busy departments. It features advanced design and ergonomics to enable the operator to quickly and easily control the unit to meet individual requirements.

Features

Compact design
- 12.1 inch foldable high resolution color touchscreen

Easy data input and operation
- Alphanumeric keyboard

Power supply
- Built-in rechargeable Li/ion battery

Pacemaker detection
- Pacemaker detection that meets the requirements of ANSI/AAMI EC11

Interpretation
- Automatic measurement and interpretation tested with authoritative CSE database
- Complete digital filters, minimising baseline drift, AC and EMG interference
- Real-time waveform freeze
- 120 second ECG waveform review
- Waveforms and diagnosis results preview before printing
- Automatic arrhythmia detection and recording

R-R analysis
- The R-R analysis mode calculates related indicators of HRV (Heart Rate Variability).

VCG (Optional)
- VCG (Vectorcardiogram)* to show phase shifts of heart activity.

Memory and data transmission
- Supports external archiving to the Spacelabs Healthcare Sentinel System

Data Storage
- Internal: 800 10-second 12-channel recordings
- External 4Gb: 20000 for DAT format and <20000 for SCP format

Options

- Sentinel Cardiology Information Management System
- Barcode Reader
- Roll stand and carrying bag

* **Note:** VCG reports cannot be saved to the electrocardiograph or transmitted to Sentinel.

Trolleys

010-2139-00
(SL6A only)

010-2147-00
(SL12A only)

SL6A Options
044-0008-00	FDA-XML Export
044-0009-00	DICOM Export

SL12A Options
044-0010-00	FDA-XML Export
044-0011-00	DICOM Export
044-0012-00	VCG

SPACELABS
HEALTHCARE