



SPACELABS HEALTHCARE

The greatest advances in healthcare have taken place because somebody, somewhere was on a mission. Ours began decades ago in the early days of the space program when our founders joined with high-performing teams of NASA scientists and engineers to develop the first cardiac monitoring systems for astronauts. Then as now, there are no limits to what people can achieve when working together.



Marketed by



REACH Medical SYSTEMS
Pvt. Ltd

About Us

Spacelabs Healthcare, a subsidiary of OSI Systems Inc., began in 1958 as co-founders Ben L. Ettelson and James A. Reeves began working with the U.S. Air Force and NASA. Spacelabs went on to become a prime contractor to NASA for the historic Gemini and Apollo missions. The Gemini Program required real-time, remote physiological monitoring of orbiting astronauts from Earth. Spacelabs' innovation in medical telemetry helped make history as part of the Gemini IV flight as astronaut Edward H. White II became the first American to walk in space in June 1965.

In 1966, Spacelabs introduced its ground-breaking medical technology to civilian healthcare facilities. By 1968, Spacelabs had expanded its line of products to offer a range of bedside and multi-patient central station monitors.

Today, health monitoring is much more than the collection and display of vital signs. Effective health management requires diagnostic fidelity data acquisition from multiple sources, sophisticated analysis through intelligent algorithms, and translation of this data into clinically actionable information. Vital signs can now be collected wherever the patient is — from hospital to clinic to home. Healthcare professionals expect immediate access to this information where and when they need it. Spacelabs is working to connect the entire care continuum with insightful information that empowers clinicians to make better informed decisions and deliver value-based care.

XPREZZON™

Modular designed high acuity monitor suitable for Adult, Pediatric and Neonatal.

A Quick Look at the Xprezzon High Acuity Patient Monitor Highly Visible, Easy to Use, Heightened Connectivity

- 3, 5, or Diagnostic 12 lead ECG, Resp, SPO2, NIBP, Temp
- 4 invasive (expandable to 8) and Cardiac Output
- Up to 8 waveforms, 24 parameters
- Highly visible 19" display and integrated LED alarm lights (Front and Rear)
- Secondary 17" (43.18 cm) or optional 19" (48.3 cm) interactive touchscreen display
- Full Bed Review of Remote Bedside Monitors
- Vital Signs Calculations
- EMR connectivity with ICS
- 24 hour Patient Data Shuttle
- USB Bar Code Scanner Ready
- Varitrend® 4 OCRG
- Optional Exergen USB Spot Check Thermometer
- Optional Printer/Recorder, Capnography, Multi-Gas, BIS, SvO2 and Dual SpO2 Modules
- LifeSync compatible



Features may vary depending on purchased configuration.



Art meets technology. The small, compact light-weight modular design suitable for Adult, Pediatric and Neonatal patients.



- ▶ Highly visible 12.1" touchscreen display and integrated LED alarm lights (front and rear)
- ▶ Optional secondary 15" (38 cm) or optional 19" (48.3 cm) interactive touchscreen display
- ▶ 3, 5 or Diagnostic 12 lead ECG, Resp, SpO2, NIBP, Dual Temp
- ▶ 4 invasive pressures and cardiac output
- ▶ Optional, Capnography, Multigas, BISx, SvO2 and Dual SpO2 modules
- ▶ 96-hours (graphical and tabular) trends and 24-hours patient data shuttle
- ▶ Standard 8-hours battery using 2 hot swappable batteries
- ▶ Wired and wireless connectivity
- ▶ Quickly detachable from mounts using a quick-release feature
- ▶ HL 7 and EMR connectivity
- ▶ Vital signs calculations
- ▶ Full bed review of remote bedside monitors
- ▶ 96-hours (graphical and tabular) trends and 24-hours patient data shuttle
- ▶ Varitrend® 4 OCRG
- ▶ Flexport interfaces for third party devices integration (Ventilator, Anesthesia Systems etc.)
- ▶ Inter-monitor communication through wired or wireless connectivity

C50 Patient Monitor

The Spacelabs C50 Patient Monitor is the ideal solution for quality clinical care, while supporting your budget.



- ▶ More than a bedside monitor, C50 offers portability and accessibility from bedside throughout transport
- ▶ User interface includes a 10.4 inch touchscreen, 5 buttons, and a rotary knob.
- ▶ 3, 7 or 12 lead ECG, Resp, SPO2, NIBP, Temp monitoring
- ▶ Optional invasive pressure and ETCO2 monitoring (Sidestream and Mainstream)
- ▶ Up to 7 waveforms display
- ▶ OXYCRG and drug, hemodynamic, ventilation, oxygenation, and renal calculation functions
- ▶ Up to 2-hours battery operation
- ▶ Connections include USB, RS-232, VGA, LAN, and a multifunctional port
- ▶ Interfaces with HL7 outbound
- ▶ Optional 3 channel recorder with recording time of 8, 15 or 32 seconds, or continuous recording
- ▶ Data storage of 160-hours graphic and tabular trends, and 24-hours 2-channel wave review
- ▶ Central nursing station for up to 32 beds

Holter Analysers and Recorders

Eclipse Mini diagnostic patch recorder

Discover more arrhythmias, work more efficiently

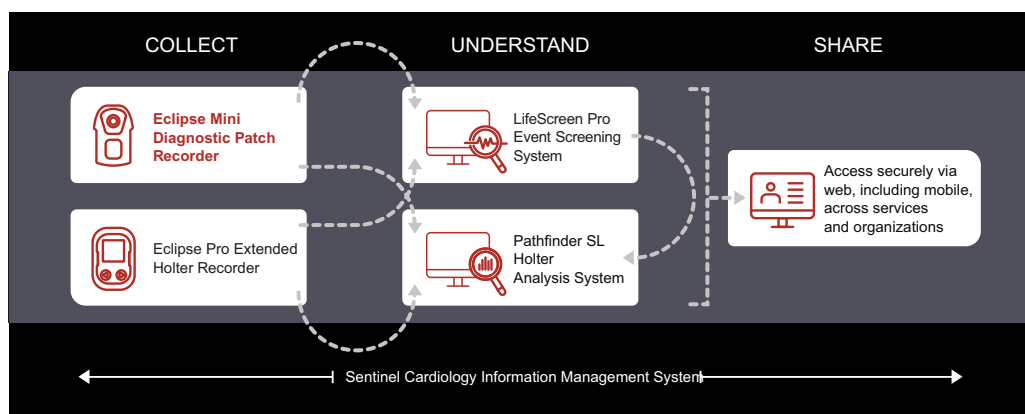
Enter a new era of intelligent recording by screening and diagnosing patients for atrial fibrillation and other intermittent arrhythmias with the built-in confidence of the Eclipse Mini diagnostic patch recorder from Spacelabs.

New generation, New benefits

With the battery built right into the electrode, it's easier for patients to quickly connect and wear the Eclipse Mini for weeks at a time (even in the shower). This reusable recorder features high-quality, flexible recording options, providing more diagnostic data with 3-channel, 30-day recordings.

Use Eclipse Mini with the LifeScreen™ Pro event screening system to analyze and view a single-page summary report soon after the recorder is returned. Overall, it's designed to help reduce waiting times and triage patients more efficiently.

You can also perform more detailed analysis using the Pathfinder SL Holter Analysis System by exporting selected segments of the recording, potentially reducing the need for repeated recordings.



Long-lasting 15-day battery integrated into electrode to simplify use

Patient event button to correlate symptoms

Small and lightweight for comfortable use

USB connection for easy data download

Splashproof to allow use in the shower



 **3-channel**
30-day recording

 **Battery**
supplied in patch for ease of use

 **Event Screening**
or Holter Analysis

Eclipse Pro extended Holter recorder

One device for multiple diagnostic needs

If you're looking for a Holter recorder for a wide range of patients and diagnostic needs, you've found it. Spacelabs Eclipse Pro brings new advantages in its range of recording options, ease of use, patient compliance, and fast turnaround – helping to keep you ahead in patient care. It improves patient throughput, diagnostic yield, and symptom correlation. And it does it all without having to change cards or batteries.

Configure to fit the situation

Eclipse Pro is your versatile choice for screening, arrhythmia, pacemaker detection, and true 12-lead ECG. It adds an accelerometer and the patient-entry of symptoms and activity by Smartphone. Eclipse Pro offers up to 14 days of 3-channel recording using 3 or 4 electrode lead sets, or 3-channel patches. Ensure a complete picture of the patient by accurately capturing both fast-changing and slow-changing ECG features. Its 8KHz sampling and high resolution capture the roundness of p-waves and the notches that are typical of blocks. And 4GB of memory helps ensure this comprehensive view is securely saved.



Eclipse Pro offers long, medium, and short lengths for 3- and 4-lead sets.



Using Eclipse Pro with a patch electrode simplifies 3-channel recording.

Up to
72 hours
of 12-lead with pacing

Up to
14 days
of 3-channel recording
using 3 or 4 electrode lead
sets, or a 3-channel patch

Hook-up display to
check signal quality
prior to recording

"Lead-off" detector alerts
the patient with vibration

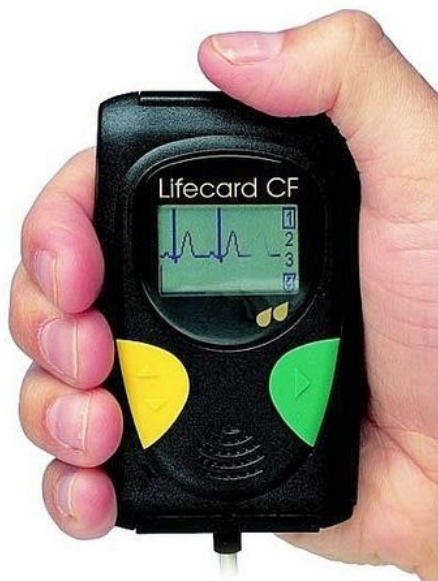
Accelerometer captures
patient movement for
activity trends

Patient event buttons
help correlate events

Lightweight at just 35 g (1.2 oz.)

Secure – Patient ID only by a
coded link to their record in
Sentinel.





LIFECARD CF Recorder

- › LIFECARD CF Recorder
- › Lifecard CF's rugged and splash proof design
- › Patented 3-channel 3-electrode hook up are all designed keeping patient comfort
- › 10,000 Hz sampled pacemaker detection
- › Built-in ECG display that allows you to monitor the ECG during hook-up
- › Built-in voice recording capability
- › Record 24-hours, 48-hours and up to 7 days of continuous ECG
- › Optional 10 lead yoke and a 256MB card, Lifecard CF converts into a 12 channel recorder

PATHFINDER **SL** Holter Analyser

- › Advanced algorithms
- › Allow you to quickly and easily analyze large amounts of ECG data
- › Unique dual-screen analysis system
- › Atrial and ventricular rhythms can be analyzed using a range of more advanced tools comprehensive insight into ECG events and morphologies
- › Beat Morphology Analysis
- › Multi-Channel Analysis
- › Dynamic Artifact Rejection
- › ST Analysis (7days)
- › 12 Lead Analysis
- › Pacing Analysis
- › Advanced QT and HRV Analysis
- › Sleep Apnea Analysis
- › Guided Scanning



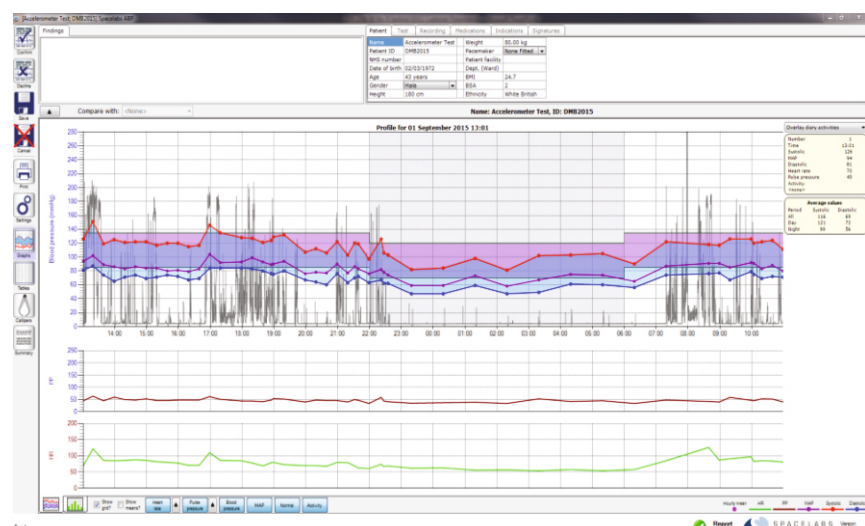


The New Evolution of Ambulatory Blood Pressure Monitor.

- ▶ Result of over 40 years of expertise in the research and development of ambulatory blood pressure
- ▶ Small and light-weight
- ▶ Comfort mode
- ▶ Adult and child mode
- ▶ Large 2.4 inches LCD display makes easy to program
- ▶ Print directly from any 'Pictbridge' printer without the need for additional software
- ▶ Tested and validated by AAMI/ANSI/ISO 81060 (Adults and Children);
British Hypertension Society; European Hypertension Society
- ▶ OnTrak's unique activity sensor along with the Sentinel report allows you to correlate patient movement activity with blood pressure changes
- ▶ Monitor your patients with up to 7 days or up to 300 readings on 2 AA batteries.
- ▶ Coupled with the Sentinel information data management system

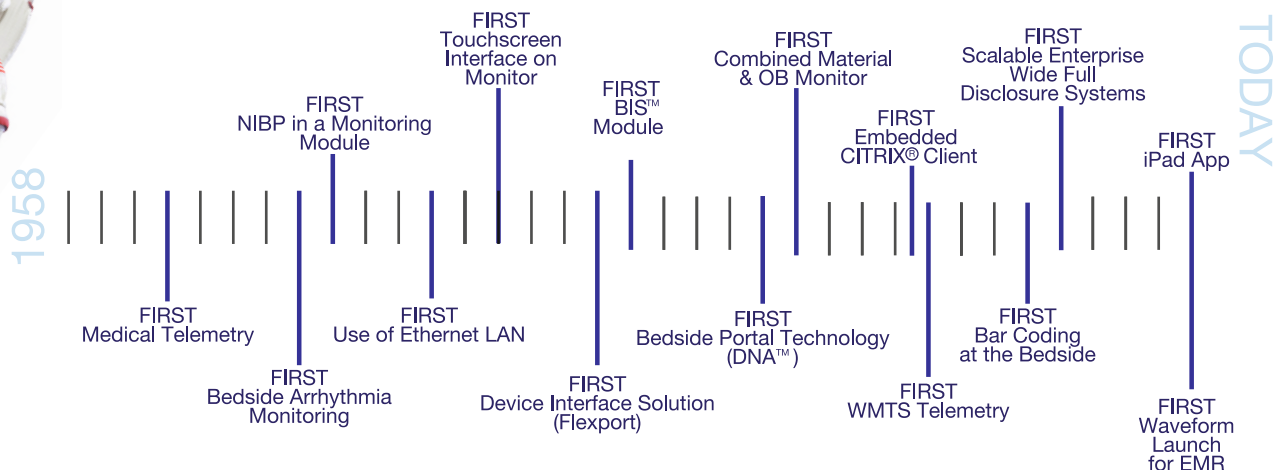


Activity Monitoring Report





A History of Innovations



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