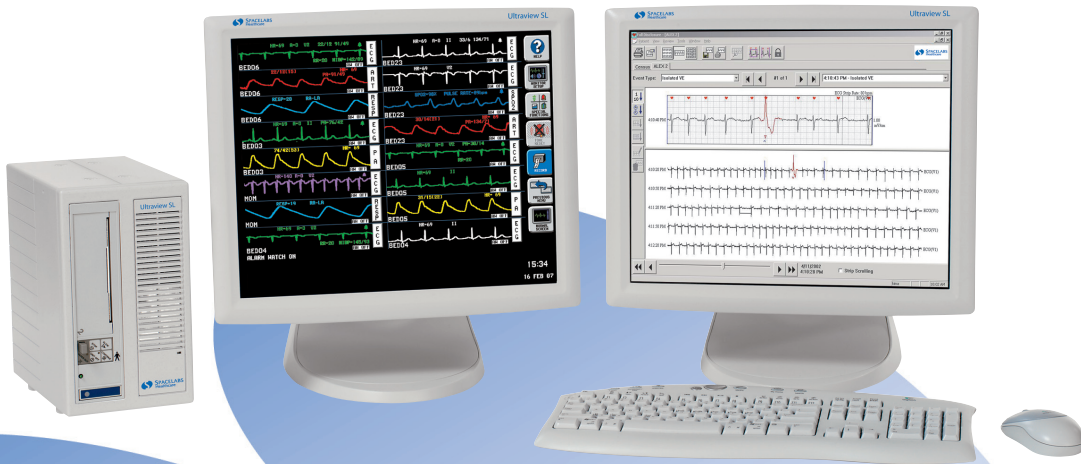# Ultraview Telemetry

Spacelabs Healthcare - Connecting Innovation with Care

Spacelabs has a long history of innovation in patient monitoring. For 50 years we have been the forerunner in patient-monitoring design, beginning with medical telemetry for NASA in 1958.

Our goals are simple: focus on our customers, design products that are easy to use, offer system flexibility and scalability, and provide access to information anytime, anywhere.

Spacelabs Ultraview™ Telemetry delivers all of this and more. Rich with features that benefit the clinician, Spacelabs telemetry is designed to ensure continuous monitoring and to give you more time to care for your patients.

"With Ultraview Telemetry, our nurses can use any Spacelabs monitor to view live information for any of their patients, even those located in remote areas of the hospital. This flexible, point-of-care surveillance capability helps our nurses spend more time with their patients, and this translates into better care."

Ultraview Telemetry

Address a wider range of acuity with ECG or multiparameter patient-worn transmitters.

Clinical Flexibility

Spacelabs operates in both the 608-614 MHz and 1400 MHz WMTS bands, with multiparameter options available in each. The multiparameter (ECG and SpO_2) transmitters provide monitoring for patients with a wider range of acuity and conditions. For NIBP measurement with full trending, connect the multiparameter transmitter with the patient-worn Ultralite™ ABP monitor.

Ease of Use

With Spacelabs Ultraview telemetry, you do not need to admit the patient to the central to begin monitoring. Alarms are active upon application, arrhythmia analysis is immediately initiated, and all data are transmitted to the central and the HL7 interface through ICS. Spacelabs also features a common user interface with all monitors, including the central station – learn one monitor, know them all.

Decreased Downtime

Individual receiver modules can be tuned to any transmitter channel. This unique design, exclusive to Spacelabs, decreases downtime. In the event of a receiver failure, you lose processing only for one patient. And since the tunable nature of the receiver modules allows biomeds to cost effectively maintain spare receivers, you can be back up and monitoring in minutes.

Enhanced Care Options

How would you like to check lead quality or see how drug therapy is affecting a telemetry patient right at the bedside? With Spacelabs telemetry you can. Simply use a Spacelabs portable monitor and select your patient's transmitter channel; in seconds the patient's waveform will be displayed. Or, for even greater flexibility, wheel in a wireless monitor and set up remote view and alarm watch – the result is the same, more time to care for your patient.

Central Surveillance beyond the Central

Have you ever wished you could be in two places at once? With Spacelabs telemetry you can! Simply set up our exclusive Remote View/Alarm Watch on a Spacelabs portable or wireless monitor and watch all patients in your unit. You can even control, review and record another patient's alarms right at the bedside.

Quick, Non-Tethered Transport

Because Spacelabs transmitters communicate through the central antenna or directly to a portable monitor, patients may ambulate at remote locations with a portable or wireless monitor, even outside the central antenna coverage area. Alarms, trends and events are always near the patient. What's more, Spacelabs networking allows central surveillance of that patient from any telemetry unit. This unique capability can cost-effectively extend telemetry to all areas of the hospital.

**The benefits are many. The options are endless.
The solution is the best.**

Choose Spacelabs and get more time to care for your patients.

Extend telemetry surveillance outside your central antenna coverage area with the portable Ultraview telemetry monitor solution.

Transmitters

	Height	Width	Depth	Weight (without battery)
Multiparameter 90343-05 (608-614 MHz WMTS)	5.25 in 13.3 cm	2.85 in 7.2 cm	1.18 in 2.9 cm	8.5 oz 241.0 g
Multiparameter 91343-09 (1400 MHz WMTS)	6.5 in 16.5 cm	3.2 in 8.1 cm	1.18 in 3.0 cm	9.2 oz 261.0 g
ECG 90341-05 (Narrow Band) 90347-05 (Wide Band) (608-614 MHz WMTS)	5.25 in 13.3 cm	2.85 in 7.2 cm	0.98 in 2.5 cm	6.78 oz 192.7 g
ECG 91341-09 (Narrow Band) 91347-09 (Wide Band) (1400 MHz WMTS)	6.50 in 16.5 cm	3.20 in 8.1 cm	0.98 2.5 cm	7.4 oz 209.8 g

Power
- 9V disposable alkaline battery
- 52 hours of service – ECG only
- 24 hours of service – ECG and Continuous SpO_2

Network

Spacelabs Ultraview Care Network supports seamless data acquisition and exchange across the enterprise, addressing the clinician's need for continuous information management.

Supplies and Accessories

High-quality supplies and accessories are important for monitoring system performance and for economical and efficient patient care. All Spacelabs supplies and accessories are carefully designed and tested to guarantee optimal system performance.

Transmitters/Receivers
- Multi-lead ST segment analysis
- Multi-lead arrhythmia analysis
- Tunable receiver modules
- Support full WMTS band operation on a single antenna infrastructure
- Dual-diversity antenna for reliable coverage
- Attractive low-profile design
- Easily set user preferences with Module Configuration Manager
- Water resistant

Ultraview Portable Telemetry Monitors
- Provide tetherless transport
- Send telemetry data directly to the monitor
- Can be easily converted to a high acuity patient monitor
- Allow viewing of alarms and live data for local or remote patients
- Feature an easy-to-use, common user interface

www.spacelabshealthcare.com

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