

Ultraview Telemetry



“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 to

spend more time with their patients, and this translates into better care.”



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

Ultraview Telemetry

A Legacy of Innovation

From the knowledge that comes with a 50-year history as the forerunner in patient-monitoring design, Spacelabs has known where to start with every product: with our customers—the clinicians who use the monitors, the biomedics who install and maintain them plus the administrators who depend on us for innovative products and comprehensive solutions. In fact, the creative thinking behind our monitoring systems today has its roots in the innovative role we played in relaying early NASA astronauts' vital signs back to Earth.

Our goals are simple:

Keep it easy to use, focus on system flexibility and scalability, and provide access to information anytime, anywhere. The result will continue to fulfill your greatest need: more time to care for your patients.



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

Clinical Advantage

The multiparameter (ECG and SpO₂) transmitter provides sub-acute monitoring for patients with a wider range of acuity and conditions. Connect the multiparameter transmitter with the patient-worn Ultralite™ ABP monitor for additional NIBP measurement with full trending capability.

Innovation

Spacelabs was the first to provide medical telemetry across the spectrum of the Wireless Medical Telemetry Service (WMTS). Operation in the 608-614 MHz band expands the number of channels available to meet your expanding telemetry needs. This innovation is helping hospitals reduce the risk of radio frequency interference from outside sources such as digital television and narrow-band mobile radios.

Value

Because Spacelabs transmitters communicate through the central antenna or directly to a portable monitor, patients may ambulate at remote locations that have portable monitors, even outside the central antenna coverage area. Alarms, trends and events are always near the patient.¹ What's more, Spacelabs networking allows central surveillance of that patient from the telemetry unit. This unique capability can cost-effectively extend telemetry to all areas of the hospital.

Simplicity

How can a clinician see how drug therapy affects a telemetry patient located in the same room or instantly learn of alarms for a patient down the hall?

Simply wheel a portable Ultraview telemetry monitor into the telemetry patient's room. With its flexible networking capabilities, the portable monitor solution allows you to spend more time with your patients instead of at the central station.

¹ Within range of the portable monitor equipped with receiver module. Range depends upon environmental conditions.

Transmitters

	Height	Width	Depth	Weight	Power
				(without battery)	
 Multiparameter	5.25 in 13.3 cm	2.85 in 7.2 cm	1.18 in 2.9 cm	8.5 oz 241.0 g	• 9V disposable alkaline battery • 24 hours of service—ECG and Continuous SpO₂ • 52 hours of service—ECG only
 ECG	5.25 in 13.3 cm	2.85 in 7.2 cm	0.98 in 2.5 cm	6.78 oz 192.7 g	

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
- Dual-diversity antenna for reliable coverage
- Attractive low-profile design
- Easily set user preferences with Module Configuration Manager
- Water resistant

Ultraview Portable Telemetry Monitors

- View alarms and live data for local or remote patients
- Easy-to-use interface
- Send telemetry data directly to the monitor
- Easily converts to a high-acuity patient monitor

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