Nihon Kohden · Patiëntmonitoring

Life Scope G3

GZ-130P / GZ-140P

Wearable vital signs telemeter from Nihon Kohden for ECG, respiration and SpO2 (GZ-130P); the GZ-140P also measures NIBP (iNIBP). Wireless LAN and LS-NET, 3.2-inch colour screen.

Screen	GZ-130P	GZ-140P
3.2 inch colour LCD	**ECG, respiration,…**	**ECG, respiration,…**

Description

The Life Scope G3 is a wearable vital signs telemeter from Nihon Kohden for ambulatory care. The GZ-130P measures ECG, respiration and SpO2; the GZ-140P also measures NIBP using the iNIBP method.
The device has a 3.2-inch colour screen and sends data to the monitor network via wireless LAN (IEEE 802.11a/b/g/n). It has a monitor mode and a telemetry mode for alarms and has a nurse call key.

Specifications

Type	Wearable vital signs telemeter with wireless LAN, for ambulatory care; vital signs and waveforms can also be read on its own screen.
Measured parameters GZ-130P	Electrocardiogram (ECG), respiration (RESP) and oxygen saturation (SpO2).
Measured parameters GZ-140P	ECG, respiration, SpO2 and non-invasive blood pressure (NIBP, iNIBP).
Screen	3.2-inch TFT colour LCD with touch panel operation.
Waveform display	Maximum of 3 waveforms; sweep speed 12.5 mm/s. Fixed colours: ECG green, RESP white, SpO2 blue. Displayed: ECG, respiration waveform, SpO2, pulse wave.
Numeric display	Heart rate, VPC rate (per minute), ST level, respiratory rate, SpO2, pulse rate and NIBP (GZ-140P only).
ECG	Supports 3-lead and 6-lead ECG; detects 23 types of arrhythmia.
NIBP (GZ-140P only)	iNIBP: NIBP measurement during cuff inflation with lower cuff pressure; use with Yawara cuffs.
Alarms	Upper/lower limit alarms, arrhythmia alarms and technical alarms. Two alarm modes: in monitor mode the alarm sounds on the central monitor and on the G3; in telemetry mode the alarm sounds only on the central monitor. The device has a nurse call key.

Review and data retention	Full disclosure waveforms, vital signs trend and other data at the bedside; 24 hours of data are visible when connected to the central station. Patient data and alarm settings are retained after switching off; review data are erased when switching off. Outside the telemetry range, the stored vital signs data can be checked on the device.
Power GZ-130P	2 AA batteries (R6, alkaline or NiMH). With two AA batteries at least 24 hours of continuous monitoring of ECG, SpO2 and respiration in telemetry mode.
Power GZ-140P	3 batteries; optionally a rechargeable battery pack. The battery level is shown on the screen.
Network	Wireless LAN according to IEEE 802.11a/b/g/n; vital signs and alarm information are sent to the monitor network. Connection to Nihon Kohden central monitors and bedside monitors via Life Scope Network (LS-NET) wireless LAN.
USB interface	USB connection to connect the device to a PC for changing settings and installing software.
Water protection	GZ-130P: IPX7 (except battery compartment). GZ-140P: IPX1.
Other specifications	On request. Ask us for the full technical data of this model.

Request Life Scope G3

Price always on request. We send a quote tailored to you, for one system or several.

Call 033 434 50 60 · info@vcmmedical.nl · vcmmedical.nl/en/request-a-quote/

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