Nihon Kohden · Patiëntmonitoring

Life Scope E5

BSM-2500

Bedside monitor from the BSM-2500 series, available with a 10.1, 12.1 or 15.6-inch screen; with iNIBP, synECi18, esCCO, EWS and ETCO2 monitoring, among others.

Screen sizes	Blood pressure	CO2
10.1 / 12.1 / 15.6 inch	**iNIBP and…**	**ETCO2 with cap-ONE…**

Description

The Life Scope E5 (BSM-2500) is a bedside monitor from Nihon Kohden with a 10.1, 12.1 or 15.6-inch screen. The device offers, among other things, iNIBP, PWTT-triggered NIBP measurement, synECi18, esCCO, ETCO2 monitoring with the cap-ONE sensor, Glasgow Coma Scale and Early Warning Score. The monitor supports interbed display and data output to the electronic patient record (EPR) system via a gateway.

Specifications

Type	Bedside monitor, BSM-2500 series (Life Scope E5)
Screen sizes	Available in three screen sizes: 15.6 inch, 12.1 inch and 10.1 inch
Areas of use	Emergency department, intensive care, step-down/nursing ward and isolation room
Large Numerics Screen	Display with large numbers, so that vital signs can be read from a distance
Interbed	The condition of a patient can be monitored from another monitor in the network; display of multiple beds or of one bed
Glasgow Coma Scale (GCS)	Supports the assessment of the severity and urgency of the patient's neurological condition
Early Warning Score (EWS)	Supports the assessment of the risk of deterioration; the EWS trend and score can be seen on the home screen. Parameters: respiratory rate, body temperature and systolic blood pressure.
ECG: synECi18	Shows additional information about the right ventricle and the posterior wall from a standard 12-lead ECG: 6 additional synthesised leads (syn-V3R, syn-V4R, syn-V5R, syn-V7, syn-V8, syn-V9), without an additional procedure
NIBP: iNIBP	Detects systolic and diastolic pressure during cuff inflation.

NIBP: PWTT-triggered	Based on Pulse Wave Transit Time, the systolic pressure is estimated; if it exceeds the alarm limit, an NIBP measurement is started automatically
Haemodynamics: esCCO	Non-invasive trend monitoring of cardiac output (estimated Continuous Cardiac Output), derived from the Pulse Wave Transit Time from the ECG and pulse oximetry signal
CO2: ETCO2	ETCO2 monitoring in intubated and non-intubated patients with the cap-ONE mainstream CO2 sensor; no sampling tubes needed
Data access and output	Nihon Kohden gateway solution for access to patient data and data output for integration with the electronic patient record (EPR) system
Installation	Adjustable screen angle of 5° (installation at eye level) and 12° (installation below eye level); cable hook for coiled cables when moving the monitor; can be hung on a bed rail
Other specifications	On request. Ask us for the full technical data of this model.

Request Life Scope E5

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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