Nihon Kohden · Patiëntmonitoring

Life Scope E7

BSM-5700

Bedside monitor from the BSM-5700 series with a 12.1 or 15.6-inch screen; with iNIBP, esCCO, ProAQT/PiCCO, neuromonitoring, interbed and HL7 interface.

Screen sizes	Haemodynamics	Neuromonitoring
12.1 / 15.6 inch	**esCCO, ProAQT,…**	**EEG with DSA, CSA…**

Description

The Life Scope E7 (BSM-5700) is a bedside monitor from Nihon Kohden that is available with a 12.1 or 15.6-inch screen. Features include iNIBP with PWTT-triggered measurement, haemodynamic monitoring with esCCO, ProAQT and PiCCO, neuromonitoring with DSA, CSA and aEEG, and respiratory monitoring. The monitor supports interbed display and can be connected to the hospital network via HL7 and ViTrac.

Specifications

Type	Bedside monitor, BSM-5700 series (Life Scope E7)
Screen sizes	Available in two screen sizes: 15.6 inch and 12.1 inch
Areas of use	Operating room and intensive care
NIBP: iNIBP	Detects systolic and diastolic pressure during cuff inflation; supports a smooth induction of anaesthesia
NIBP: PWTT-triggered	An automatic NIBP measurement can be started based on a change in Pulse Wave Transit Time (PWTT); NIBP is restarted if the estimated systolic pressure falls 20 mmHg below the lower alarm limit
Haemodynamics: non-invasive	esCCO (estimated Continuous Cardiac Output): trend parameter for non-invasive haemodynamic monitoring, measurable with the standard parameters ECG, SpO2 and NIBP
Haemodynamics: minimally invasive	ProAQT or PiCCO for critically ill patients who need multiple haemodynamic parameters; Hemodynamic Unit AP-170P
Neuromonitoring	Continuous neuromonitoring with trends such as Density Spectral Array (DSA), Compressed Spectral Array (CSA) and amplitude-integrated EEG (aEEG); EEG module AE-918P; EEG data can be sent to EEG viewer systems for consultation with a neurophysiologist
Respiratory monitoring	Detects changes and faults in ventilation equipment and gives alarms for intubated and non-intubated patients; real-time alarm data are passed to the hospital network via HL7; mainstream CO2 sensor kit TG-980P

Additional parameters	Additional parameters such as BIS, NMT and gas are displayed automatically and the screen adapts as soon as the corresponding connection cable is connected (multi-connector cable; for example IBP, CO, CO2, BIS, NMT)
Interbed	Monitoring of two additional patients from separate operating rooms, while the current patient remains in the upper part of the main screen
HL7 interface	Vital signs and alarm data are sent via HL7 directly or via a gateway to the electronic patient record (EPR) system; synchronisation of patient data with the HIS
ViTrac	ViTrac app for viewing patient data from Nihon Kohden monitors within the hospital network or via VPN outside the hospital; suitable for Windows, iOS and Android; also from outside isolation rooms
Main options	Recorder Module WS-570P, Multi Amp Unit AA-174P, Battery Pack SB-950P, Remote Controller RY-910PA
Other specifications	On request. Ask us for the full technical data of this model.

Request Life Scope E7

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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