LIFE SCOPE®

SVM-7200 SERIES VITAL SIGNS MONITOR

Simple Integration of Essential Vitals

The Life Scope SVM-7200 Series vital signs monitor's intuitive design was developed to save you time and increase efficiency in measuring, documenting and integrating vital signs parameters to the patient's medical records.



The Life Scope SVM-7200 Series vital signs monitor features Nihon Kohden's premium-as-standard design and comes complete with WLAN capabilities, iNIBP and a battery at no additional charge

Versatile

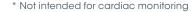
- Provides an option for customizable early warning scoring that may enable the identification of at-risk patients by combining data with observational information
- Allows for tailored product configuration, including selection of factory-configured SpO₂ and temperature measurement technology, to meet all your needs
- Converts easily to continuous vital signs monitoring mode* for at-risk patients, and when connected, allows for easy viewing of vitals within the Nihon Kohden Patient Monitoring System

Efficient

- Features a seamless two-touch, wireless send-to-EMR function, so you can spend less time charting and more time with patients
- Offers a streamlined barcode-reading functionality to ensure that the right information goes to the right patient chart every time
- Allows for vital signs monitoring of multiple patients and easy movement from room to room
- Increases the speed and comfort of blood pressure measurement with inflation-based non-invasive blood pressure (iNIBP), which automatically detects diastolic and systolic pressure while the cuff is inflating

Intuitive

- Designed for ease of use, with a bright highresolution display, visual/ audible alarm indications and quick-access keys
- Navigate the monitor quickly using the touch screen and measure patient parameters with ease
- Includes on-screen animated tutorials for user assistance





LIFESCOPE® SVM-7200 VITAL SIGNS MONITOR SPECIFICATIONS

Up to 30 charting parameters including: pain level, respiration rate, AVPU		Network Authentication	Open, WPA Personal, WPA2 Personal, 802.1X, WPA Enterprise, WPA2 Enterprise
DISPLAY		Encryption	WEP, TKIP, AES, AUTO
Display Size	8-inch, color TFT type LCD	EAP Authentication	PEAP, EAP-TLS, EAP-FAST, EAP-TTLS, LEAP
Resolution	800 dots × 600 dots	COMPATIBILITY	
User Interface	Touch screen	Products	NK-HiQ HL7 Essential and NK-HiQ Enterprise Gateway (SVM-7200 Series monitor transmitting wirelessly in spot check mode)
Waveform Display	SpO ₂ pulse wave, non-fade fixed mode		
Waveform Trace	1 trace (SpO ₂) (maximum one preset color)		Compatible with all EMR's which utilize HL7 to
Sweep Speed	6.25 mm/s, 12.5 mm/s, 25 mm/s or 50 mm/s (±10%)		accept vital signs from an SVM-7200 Series monitor
Sweep Time	6.2 s (at 25 mm/s sweep speed)	BATTERY (SB-720	OP)
Numeric Data Display	NIBP (systolic, diastolic, MAP), SpO ₂ , SpO ₂ -PR, temperature, one preset color	Battery Type	Rechargeable Li-ion
		Operation Time	Up to 6 hours with fully charged battery
Synchronization	Pulse rate sync mark	Power Off Delay Time	5 minutes
Recovery Time	Less than 10 seconds after defibrillation	DC Voltage	7.2 V
SpO ₂ Technology	Nihon Kohden, Nellcor or Masimo	Charging Current	2270 mA or 840 mA
NiBP Technology	Oscillometric (deflation mode and inflation mode)	Charging Time	90% charge: 6 hours; Full charge: 8 hours Charging time may be longer at high temperatures
Temperature Technology	Oral/Rectal/Axillary or Temporal Scanner	Battery Status	Battery lamps on the front panel, screen message and alarm sound, alarm indicator
Connectivity	Wireless (WiFi), USB, HL7 output (EMR), Net9 (Nihon Kohden network)	RECORDER (WS	1.720P)
Data Storage	10,000 items (spot table, alarm history and trend)	Recording Method	Thermal array recording
ALARM (IEC 60	601-1-8:2012)	Recording Width	≥ 46 mm
Alarm Classification Crisis, Warning, Advisory		Paper Speed	12.5 mm/s, 25 mm/s, 50 mm/s
Alarm Delay	Max 5 seconds to display an alarm that occurs in the vital signs (time on the central monitor)	POWER REQUIREMENT	
Alarm Indication	Alarm light indication, inverted parameter box	Line Voltage	AC: AC 100 V to 240 V; DC: 6.6V - 8.2V (SB-720P)
	and sound	Line Frequency	50 Hz or 60 Hz
WIRELESS LAN		Power Input	AC 140VA
Applied Wireless LAN Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11a, IEEE 802.11n		ND WEIGHT (APPROXIMATE)
Antenna	Internal	SVM-7200 Vital Signs Monitor	Dimension: 9.1" W x 9.6" H x 5.3" D, excluding protruding parts Weight: 4.6 lbs (excluding battery, recorder and temperature option)
Data Modulation	- IEEE802.11b: DSSS (CCK, DQPSK, DBPSK)		
	- IEEE802.11g/n (2.4 GHz): DSSS-OFDM (64QAM, 16QAM, QPSK, BPSK)	SB-720P Battery	Weight: 0.7 lbs
	- IEEE802.11a/n (5 GHz): OFDM (64QAM, 16QAM, QPSK, BPSK)	WS-720P Recorder Module (optional)	Weight: 0.55 lbs
Channels	- IEEE802.11b/g/n (2.4 GHz): ch1, ch2, ch3, ch4, ch5, ch6, ch7, ch8, ch9, ch10, ch11 (center frequency: 2.412 to 2.462 GHz, channel interval: 5 MHz)	Exergen Temperature Module	• Dimension: 7.9" × 1.8" × 1.6" Weight: 0.7 lb
		OPERATING ENV	VIRONMENT
	- IEEE802.11a/n (5 GHz): ch36, ch40, ch44, ch48, ch52, ch56, ch60, ch64 (center frequency: 5.180 to 5.320 GHz, 4-channel interval: 20 MHz)	Temperature	41° F to 104° F
		Humidity	15% to 85% RH (noncondensing)
	ch100, ch104, ch108, ch112, ch116, ch120, ch124, ch128, ch132, ch136, ch140 (center frequency: 5.500 to 5.700 GHz, 4-channel interval: 20 MHz)	For more information, please contact us at 1-800-325-0283 or visit us.nihonkohden.com	
	ch149, ch153, ch157, ch161, ch165 (center frequency: 5.745 to 5.825 GHz, 4-channel interval: 20 MHz)	. 000 020 02	NIHON KOHDEN

ensing) ontact us at kohden.com **NKOHDEN Exceptional Solutions,** Simply Delivered." MMLB 262 (D)-CO-2978

Channel switching: Automatic (roaming)