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 high-resolution 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

* Not intended for cardiac monitoring
### LIFESCOPE® SVM-7200 VITAL SIGNS MONITOR SPECIFICATIONS

#### DISPLAY
- **Display Size**: 8-inch, color TFT type LCD
- **Resolution**: 800 dots × 600 dots
- **User Interface**: Touch screen
- **Waveform Display**: SpO₂ pulse wave, non-fade fixed mode
- **Waveform Trace**: 1 trace (SpO₂) (maximum one preset color)
- **Sweep Speed**: 6.25 mm/s, 12.5 mm/s, 25 mm/s or 50 mm/s (±10%)
- **Sweep Time**: 6.2 s (at 25 mm/s sweep speed)
- **Numeric Data Display**: NIBP (systolic, diastolic, MAP), SpO₂, SpO₂-PR, temperature, one preset color
- **Synchronization**: Pulse rate sync mark
- **Recovery Time**: Less than 10 seconds after defibrillation
- **SpO₂ Technology**: Nihon Kohden, Nellcor or Masimo
- **NiBP Technology**: Oscillometric (deflation mode and inflation mode)
- **Temperature Technology**: Oral/Rectal/Axillary or Temporal Scanner
- **Connectivity**: Wireless (WiFi), USB, HL7 output (EMR), Net9 (Nihon Kohden network)
- **Data Storage**: 10,000 items (spot table, alarm history and trend)

#### ALARM (IEC 60601-1-8:2012)
- **Alarm Classification**: Crisis, Warning, Advisory
- **Alarm Delay**: Max 5 seconds to display an alarm that occurs in the vital signs (time on the central monitor)
- **Alarm Indication**: Alarm light indication, inverted parameter box and sound

#### WIRELESS LAN
- **Applied Wireless LAN Standards**: IEEE 802.11b, IEEE 802.11g, IEEE 802.11a, IEEE 802.11n
- **Antenna**: Internal
- **Data Modulation**:
  - IEEE802.11b: DSSS (CCK, DQPSK, DBPSK)
  - IEEE802.11g/n (2.4 GHz): DSSS-OFDM (64QAM, 16QAM, QPSK, BPSK)
  - IEEE802.11a/n (5 GHz): OFDM (64QAM, 16QAM, QPSK, BPSK)
- **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)
  - 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)
  - ch100, ch104, ch108, ch112, ch116, ch120, ch124, ch128, ch132, ch136, ch140 (center frequency: 5.500 to 5.700 GHz; 4-channel interval: 20 MHz)
  - ch149, ch153, ch157, ch161, ch165 (center frequency: 5.745 to 5.825 GHz; 4-channel interval: 20 MHz)
- **Channel switching**: Automatic (roaming)

#### SECURITY
- **Network Authentication**: Open, WPA Personal, WPA2 Personal, 802.1X, WPA Enterprise, WPA2 Enterprise
- **Encryption**: WEP, TKIP, AES, AUTO
- **EAP Authentication**: PEAP, EAP-TLS, EAP-FAST, EAP-TTLS, LEAP

#### COMPATIBILITY
- **Products**: NK-HiQ HL7 Essential and NK-HiQ Enterprise Gateway (SVM-7200 Series monitor transmitting wirelessly in spot check mode)
- **Battery Status Indication**: Battery lamps on the front panel, screen message and alarm sound, alarm indicator

#### BATTERY (SB-720P)
- **Battery Type**: Rechargeable Li-ion
- **Operation Time**: Up to 6 hours with fully charged battery
- **Power Off Delay Time**: 5 minutes
- **DC Voltage**: 7.2 V
- **Charging Current**: 2270 mA or 840 mA
- **Charging Time**: 90% charge: 6 hours; Full charge: 8 hours Charging time may be longer at high temperatures
- **Battery Status Indication**: Battery lamps on the front panel, screen message and alarm sound, alarm indicator

#### RECORDER (WS-720P)
- **Recording Method**: Thermal array recording
- **Recording Width**: ≥ 46 mm
- **Paper Speed**: 12.5 mm/s, 25 mm/s, 50 mm/s

#### POWER REQUIREMENT
- **Line Voltage AC**: AC 100 V to 240 V; DC: 6.6V - 8.2V (SB-720P)
- **Line Frequency**: 50 Hz or 60 Hz
- **Power Input**: AC 140VA

#### DIMENSIONS AND WEIGHT (APPROXIMATE)
- **SVM-7200 Vital Signs Monitor**
  - **Dimension**: 9.1” W × 9.6” H × 5.3” D, excluding protruding parts
  - **Weight**: 4.6 lbs (excluding battery, recorder and temperature option)
- **SB-720P Battery**
  - **Weight**: 0.7 lbs
- **WS-720P Recorder Module (optional)**
  - **Weight**: 0.55 lbs
- **Exergen Temperature Module**
  - **Dimension**: 7.9” × 1.8” × 1.6”
  - **Weight**: 0.7 lb

#### OPERATING ENVIRONMENT
- **Temperature**: 41°F to 104°F
- **Humidity**: 15% to 85% RH (noncondensing)

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For more information, please contact us at 1-800-325-0283 or visit us.nihonkohden.com