NIHON KOHDEN

LIFE SCOPE®
SVM-7200 SERIES
VITAL SIGNS MONITOR

Setup Manual for NK-HealthProtect™
Patient Triage Solution

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U N I V E R S I T Y

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LIFE SCOPE® SVM-7200 SERIES VITAL SIGNS MONITOR

Setup Manual for NK-HealthProtect™ Patient Triage Solution

Purpose
The purpose of this procedure is to describe the process to be followed to check the Life Scope® SVM-7200 Vital Signs Monitor prior to use on patients.

Scope
This procedure applies to the setup of the Life Scope® SVM-7200 Vital Signs Monitor and roll-stand as part of the NK-HealthProtect™ Patient Triage Solution

Responsibilities
It is the responsibility of the individual performing this work instruction to ensure all steps are completed prior to use of the Life Scope® SVM-7200 Vital Signs Monitor.

Definitions
NIBP   Non-Invasive Blood Pressure
SpO_2 Peripheral Capillary Oxygen Saturation

References
0634-901091   SVM-7200 Service Manual
0614-907760   SVM-7200 Operation Manual
0614-907761   SVM-7200 Administrator's Guide

Equipment and Tools

- ❑ Life Scope® SVM-7200 Vital Signs Monitor
- ❑ Approved calibrated NIBP simulator (NKA recommendation is SIMCUBE SC-3)
- ❑ Approved calibrated SpO_2 simulator (NKA recommendation is OxSIM OX-1)
- ❑ NIBP cuff (YP-713T Adult Cuff) & NIBP hose (YN-901P)
- ❑ SpO_2 patient cable (JL-900P for NK SpO_2, JL-650P for Nellcor, or JL-630P for Masimo) and applicable sensor
- ❑ Exergen TemporalScanner™ & enclosure
- ❑ Recorder, paper and cleaner pen
- ❑ US power cord
- ❑ Battery (SB-720P)
- ❑ Roll stand, SVM-7200, with adapter plate (A/0061-61)

Procedure

Procedure	Results
1 Locate the Exergen TemporalScanner™ and connector plug, as shown below. Plug the Exergen TemporalScanner into the port behind the SVM-7200, as shown below.	The TemporalScanner is now plugged into the SVM-7200 monitor. Please place the sensor into the holder found on the right side of the monitor, as shown below.

Procedure	Results
2 On the right side of the SVM-7200 monitor, slide the cover off on the side by pushing into the cover and sliding outward. Then, ensure the battery is inserted into the SVM-7200, as shown. 	**NOTE:** On the back of the battery, please make sure to mark down the date on the battery for annual replacement as shown. (Depending on how long you store your device, it may be in a lower-battery state when you remove it from long-term storage. After it's removed from storage, it may require 6 hours of charging with the original power cable before use).
3 Plug the power supply cable into the back of the SVM-7200 monitor and into the power outlet in the wall. 	The battery will now be charging, indicated by the flashing of the battery icon shown circled below.
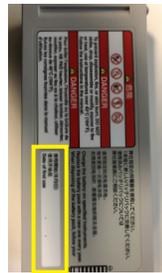
Procedure	Results
4 Power on the SVM-7200 monitor by pressing the power button on the bottom left of the device. 	The SVM-7200 monitor should power up and show the SVM-7200 series splash screen and the alarm should be looping through all the colors (red, yellow, blue and green).
5 After powering up the monitor, wait a few minutes before checking that the touch screen in functioning by touching the SVM-7200 monitor's screen. Press the MENU key on the lower left of the screen, the different menu options should appear. Press the HOME key to get back to the main screen.	The screen should react based on the user's touch.
6 Check that Standby Mode is functioning by pressing the "Standby" mode button, shown below. (The WIFI logo shown is in the off function (crossed out). This will not affect the performance of the monitor). 	The SVM-7200 monitor will be placed in Standby mode.

	Procedure	Results
7	Press the power button on the SVM-7200 to exit Standby Mode and return to the main screen.	The SVM-7200 will revert to the default screen, as shown below.
8	Check that the Exergen TemporalScanner is functioning scanner with the SVM-7200 monitor by pressing the button on the Exergen sensor and calibrating against the room air temperature.	The temperature data reflected on the SVM-7200 monitor should display the same temperature as shown on the Exergen TemporalScanner sensor.
9	**A.** Check NIBP funtion using an approved NIBP calibrated simulator. Nihon Kohden's recommended simulator is SimCube SC-3.	The SVM-7200 monitor will start an NIBP measurement and the resulted data on the SVM-7200 screen will match the calibrated simulator.

	Procedure	Results
9	**B.** Check SpO_2 funtion by attaching the finger sensor to an approved calibrated SpO_2 simulator. Nihon Kohden's recommended simulator is OxSim OX-1.	The SVM-7200 monitor will measure the SpO_2 based on the simulator and the resulted data will show on the monitor's screen. This data should match the results on the SpO_2 simulator screen.
10	Check to be sure the alarm settings are functioning when the SpO_2 and/or the NIBP cuff are unattached from the monitor.	The SVM-7200 monitor will show a blue alarm light on the top of the device and show an on-screen alarm to let the user know that sensor/cuff are disconnected.
11	Check the monitor's alarm function by pressing "Menu" on the SVM-7200 screen and press "Alarm Check."	The alarm sound should go off and the alarm light indicator should loop in red, yellow, blue and green.

	Procedure	Results
12	Adjust the time by pressing the time icon on the top right of the screen, shown circled below.	The SVM-7200 will display the time adjustment screen and date adjustment screen. Please set current date and time and press "OK."
13	Shut off the SVM-7200 monitor by pressing the power button.	The SVM-7200 screen will power off and the monitor will shut down.
14	Before use, please mount and secure the monitor on an approved NKA roll stand.	Please refer to document DU-NK-0061-61 Rev A for instructions on setting up and installing the roll stand.

Signature

It is required that the individual responsible for set-up and testing of the equipment sign this document on the line below. This signature signifies that the individual has completed the required steps outlined in this document to set up the Life Scope® SVM-7200 vital signs monitor. Please scan this signed document and send back to Nihon Kohden at **field_quality@nihonkohden.com**. Please submit a spreadsheet or list of serial numbers from all SVM-7200 monitors purchased and set up at this time.

_____

Hospital Representative Signature

_____

Please Print Name

_____

Date

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

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