




1. Assemble the Welch Allyn Spot Vital Signs 4400 (“device”), desktop stand, and accessories according to assembly instructions (see Assembly Instructions, 772264).
2. Collect all literature to be sent home with the patient:
 - Hillrom Extended Care Solution Quick Reference, 772265
 - Welch Allyn Spot Vital Signs 4400 Instructions for Use Addendum, 772263
 - Nonin Instructions for Use (SpO2), 4517-000-10
 - Welch Allyn EcoCuff Instructions for Use, 722328
 - Welch Allyn Spot Vital Signs 4400 Instructions for Use CD, 419833. If necessary, review the sensor accuracy specifications (temperature, Spo2, pulse rate, and NIBP) with the patient.
3. Review Hillrom Extended Care Solution Quick Reference (772265) with patient.
4. Assist with downloading the Hillrom Connex App (“App”) onto the patients’ (iOS) smart phone.
 - Verify that patient demographic information is correct.
 - Review understanding of the Help button and linked educational videos/literature, including the Connex App Instructions for Use and guidance for taking accurate temperature and blood pressure measurements (ask pointed questions).
5. Review basic operation of the device, including power on and power off.
6. Review how to perform a temperature reading at home.
 - Demonstrate how to apply the probe cover.
 -  **NOTE** Temperatures are NOT to be taken without a probe cover in order to ensure an accurate temperature reading.
 - Instruct patient that the probe covers are single patient, single use.
 - Review proper placement of probe under the tongue in the sublingual pocket.
 - Review the difference between oral and axillary mode and when to use which method.
 - Instruct how to change the temperature mode on the device (switching to axillary and then back to oral).
 - Review how to remove the probe cover as well as how and where to properly dispose of it.
 - Instruct that temperatures should not be taken within 20 minutes of strenuous exercise, ingesting hot or cold liquids, eating, chewing gum or mints, brushing teeth, or smoking.
7. Review how to perform a single blood pressure reading and averaged blood pressure reading at home.
 - Size the blood pressure cuff for the patient and instruct patient how to put it on alone. Mark the cuff on both edges to make applying the cuff easier in the future.
 - Instruct proper cuff placement with the artery marking and share how to capture an accurate blood pressure (sit with feet uncrossed and flat on the floor, take blood pressure in a quiet place, rest arm on a flat surface at heart level, etc.).
 - Determine appropriate measure for patient – standard blood pressure reading or blood pressure averaging.
8. Review how to perform an O2 saturation (SpO2) reading at home with proper finger placement.
 - Review O2 saturation sensor Instructions for Use with patient and send home with patient.
 - Instruct patient to place the sensor on the ring, middle, or index finger opposite the arm with the blood pressure cuff. When the sensor is applied, a pulse rate will be displayed on the screen.
 - Instruct how to capture an accurate O2 saturation reading: no motion, clean hands (no dirt, grease, oil in the light path), no artificial nails, sensor held at heart level.
9. With the patient, capture a set of vitals. Then review how the vitals automatically go from the Spot 4400 device to the App. On the App, save the vitals which will also send the vitals set to the Portal. If it is the first time the two devices are connecting, pairing will be initiated when they get vitals. (see Quick Reference, 772265).
10. Review how to view and delete previous vitals on the App.
11. Remind patient to ensure they have a cellular connection or are connected to WIFI or else vitals might not be sent.
12. Ensure patient has recommended Clorox disinfecting wipes for home cleaning of device and accessories.
13. Advise patient when and how to clean and/or disinfect the device and accessories while prescribed and before returning (see Quick Reference, 772265, pages 5-6).
14. Review that the patient should dispose of all cuffs and probe covers in the trash when home vitals are no longer required.
15. Instruct the patient to retain box and packing to return device to the medical facility with the supplied return shipping label when home vitals are no longer required.
16. Instruct the patient that if the App Help or user instructions do not answer questions about device or App operation, or if the patient observes any change in the performance of the equipment, the patient should contact Hillrom Technical Support.

