



Welch Allyn Connex Spot Monitor

Quick reference

Table of Contents

Power button	2
Power down	2
Sign in and select a profile (if enabled)	2
Battery status	2
Change profile	2
Start/Stop blood pressure.....	2
Start intervals	2
Stop intervals	2
Alarm indicators and controls	3

Manually enter vitals measurements	3
Enter additional parameters	3
Manage patient records	3
Add a patient in Spot or Intervals	4
Clean the equipment	4
Office profile	5
Manually enter patient information	5
Enter weight and height.....	5
Start/Stop blood pressure.....	5
Enter pain level	5
Clear patient data	5
Save patient data	5
Start an NIBP averaging program	6
Results of an NIBP and PULSE RATE averaging program	6

There are different configuration and setting options with the **Connex** Spot Monitor. The actual configuration or settings of your monitor may not be as described in this Quick reference. Refer to the **Connex** Spot Monitor Instructions For Use (IFU) for further details on how to use your monitor.

Power button



- Located on the device housing
- Powers up the monitor
- Opens pop-up dialog with controls to sign out, power down, and enter Sleep mode

Power down

1. Touch the power button.
2. Touch **Power down**.

Sign in and select a profile (if enabled)

Clinician login

Clinician ID Password

Sign in

Power down Continue without login

Profile selection

Spot

- Multiple patients
- Vitals capture round

Office

- Multiple patients
- Blood pressure averaging

Intervals

- Single patient
- Monitor and alarms
- Intervals programming

1. Enter your Clinician ID and password in the respective fields. Touch the keyboard symbol in each field to enter characters, or use a barcode scanner barcode or RFID scanner to scan your Clinician ID first and then enter your password.
2. Touch **Sign in**. The Profile selection area becomes active.
3. Touch the desired profile. The corresponding Home tab appears.

Battery status



Charging



Approximate operating time remaining



Battery removed or not holding a charge

Change profile



1. Touch the profile indicator in the Device Status area.
2. Touch the desired profile. The tabs associated with that profile appear across the bottom of the screen.

Start/Stop blood pressure



Start intervals



1. On the Home tab, touch .
2. Select **Automatic**, **Stat**, or **Program**, and enter or select desired settings.
3. Touch **Start intervals**.

Stop intervals



1. On the Home tab, touch .
2. Touch **STOP**.

Alarm indicators and controls

Icons



Alarm off
No visual or audio notifications are enabled



Alarm on
Visual and audio notifications are enabled.



Alarm audio off
Only visual notifications are enabled.



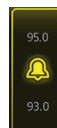
Alarm audio paused
Countdown timer is active.



Alarm active
Touch to pause or silence.



Multiple alarms active
Touch to pause or silence.



Medium priority alarm
Touch to adjust alarm limits.

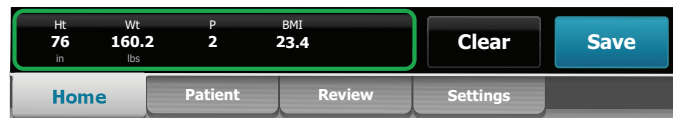


High priority alarm
Touch to adjust alarm limits.

Manually enter vitals measurements

1. Press and hold a frame, such as **NIBP**. A pop-up dialog appears.
2. Manually enter the value.
3. Touch **OK**. The new value appears in the frame.

Enter additional parameters



1. Touch the Additional parameter area.
2. Select the desired parameters from the *Additional parameters* screen and enter data.
3. When complete, if you need to manually enter a Modifier, such as SpO2, select **Modifiers**.
4. If there is no need to enter a Modifier, touch **Next**.
5. You will now be back in the Home tab where you can assess any additional parameters or touch **Save** to save all data.





Manage patient records

Patient records can be sent to the network or deleted.

1. Touch the **Review** tab.
2. Select records by touching the check box next to each desired patient name.
3. Touch **Send** to transmit the records to the network or **Delete** to permanently remove the records.

Add a patient in Spot or Intervals

The screenshot shows a mobile application interface for adding a patient. The form is divided into two main sections: 'Patient' and 'Location'. The 'Patient' section includes fields for First name, Last name, Middle initial, Patient ID, Patient type, and Date of Birth. The 'Location' section includes fields for Room and Bed. There are 'OK' and 'Clear' buttons at the bottom right of the form. A navigation bar at the bottom of the screen shows 'Home', 'Patient' (selected), 'Review', 'Alarms', and 'Settings'.

1. Touch the **Patient** tab.
2. Touch  in any field and then enter patient information.
3. Touch **Next** to cycle through the patient data fields.
 **Note** You can use a barcode scanner to enter a patient ID in the Patient ID field. Touch  in the Patient ID field, scan the barcode, and touch **OK**.
4. Touch **OK** to save and return to the Home tab.
 **Note** Entries will not be saved unless you touch **OK**.

Clean the equipment

Refer to the **Connex** Spot Monitor Instructions For Use (IFU) for details on cleaning the monitor, mounting solutions and accessories as all cleaning agents are not appropriate for all components. Use only approved cleaning agents and observe restrictions noted in the IFU. Using unapproved cleaning agents may cause damage to monitor, components, accessories and will void the warranty.

See "Prepare to clean the equipment" in *Instructions for use* for a list of approved cleaning agents.



CAUTION Do not use unapproved cleaning agents. Use of unapproved cleaning agents may cause damage to components and void the product warranty.

Office profile

The screenshot shows a medical device interface for entering patient information. It features several data fields and control buttons. Numbered callouts are as follows:

- 1**: Points to the **PATIENT NAME** field containing "Smith, John A." and the **Adult** gender selection.
- 2**: Points to the **WEIGHT** field (160.2 lbs) and the **HEIGHT** field (76 in).
- 3**: Points to the **STOP** button.
- 4**: Points to the **PAIN** level field (2).
- 5**: Points to the **Clear** button.
- 6**: Points to the **Save** button.

Other visible data includes:

- NIBP**: 111/62 mmHg (MAP)
- PULSE RATE**: 63 /MIN
- BMI**: 23.4
- TEMPERATURE**: 98.3 °F (36.8 °C)
- RR**: 16 BPM
- SpO2**: 100 % (PI 19.3)

1 Manually enter patient information

1. Place Spo2 sensor on finger of opposite arm as Blood pressure.
2. Take the patient's temperature.
3. Once SpO2 is acquired, and if applicable, Respiration Rate using Masimo RRP is acquired, remove SpO2 sensor.

2 Enter weight and height

Touch the up/down arrow keys or the keypad to manually adjust weight and height.

The BMI value changes based on weight and height input.

3 Start/Stop blood pressure

4 Enter pain level

Touch the up/down arrow keys or the keypad to manually adjust the pain level.

5 Clear patient data

Touch **Clear** to delete all measurements from the Home tab without saving them.

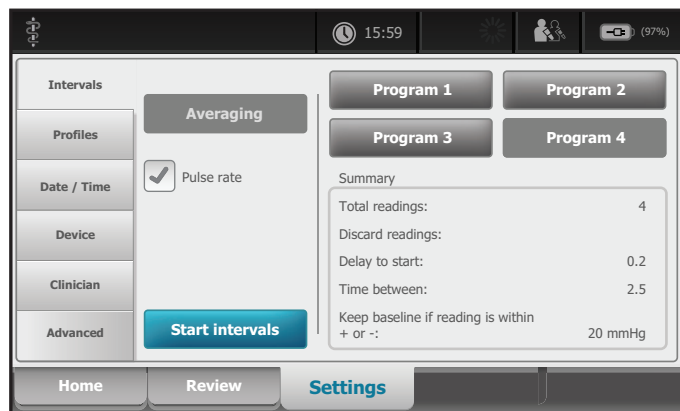
6 Save patient data


After taking patient measurements, touch **Save**.

Start an NIBP averaging program



Note This option is available in the Office and Intervals profiles.



1. Properly size the blood pressure cuff and position it around the patient's bare upper arm.
2. On the Home tab, touch . The Intervals tab appears (shown above).
3. Touch the desired program.
4. Read the Summary information to confirm that the settings are appropriate for your patient.
5. Touch **Start intervals** to start the program.

Results of an NIBP and PULSE RATE averaging program



- 1 Displays the average of the readings.
- 2 Displays “NIBP AVERAGED” and “PULSE RATE”.
- 3 • Displays the readings taken by the program.
• A reading with a line through it is excluded from the average.



Note To retain an NIBP average and PULSE RATE, touch **Save**.

Refer to the **Connex** Spot Monitor Instructions For Use (IFU) for details on **Bluetooth** wireless technology and the **Bluetooth** Low Energy (BLE) workflow.