

# Welch Allyn Connex<sup>®</sup> Spot Monitor

## Quick Reference Card

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## 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 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 intervals**.

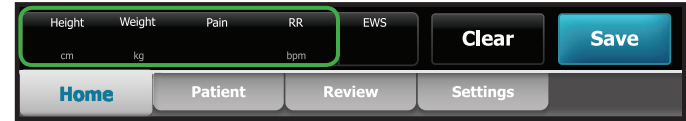
## Alarm indicators and controls

Icon	Description
	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 or turn off alarm.
	High priority alarm Touch to adjust alarm limits or turn off alarm.

## 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 manual parameters



1. Touch the Manual parameters frame.
2. Touch the keypad in selected fields to adjust the parameter measurements.
3. Touch **OK**.
4. Touch **Save** to save the data.

## Manage patient records

Patient records can be printed 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

The screenshot shows a mobile application interface for adding a patient. It features a form with two columns. The left column, titled 'Patient', includes input fields for 'First name', 'Patient ID', 'Last name', 'Middle initial', and 'Date of Birth', along with a dropdown menu for 'Patient type'. The right column, titled 'Location', includes input fields for 'Room' and 'Bed'. Below the form are two buttons: 'OK' (highlighted in blue) and 'Clear'. At the bottom of the screen is a navigation bar with five tabs: 'Home', 'Patient' (highlighted in blue), '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

Follow the cleaning agent manufacturer's instructions to prepare solution, if applicable, and clean all exposed surfaces of the monitor, Accessory Power Management (APM) work surface, accessory bin(s) and basket, cords and cables, and stand. Wipe all surfaces until no visible soil remains. Change the wipe or cloth throughout the cleaning procedure as needed.

1. Disconnect the AC power cord from the mains outlet.
2. Wipe the top of the monitor.
3. Wipe the sides, front, and rear of the monitor.
4. Avoid residual film buildup on the LCD screen by periodically wiping the LCD screen with a cloth dampened with water (following the cleaner/disinfectant wipe) and wiping the screen dry with a clean cloth.
5. Wipe the bottom of monitor.
6. Wipe the APM work surface.
7. Wipe the accessory bins or basket.
8. Wipe the AC power cord and the APM work surface power/USB cable assembly.
9. Wipe the stand from top to bottom.

See "Prepare to clean the equipment" in *Directions 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.

## Office profile

The screenshot shows the 'Office profile' interface with the following elements and callouts:

- 1**: Patient ID field containing '5930287'.
- 2**: BMI field showing '23.4'.
- 3**: NIBP (Non-Invasive Blood Pressure) field showing '111/62'.
- 4**: PAIN field showing '2'.
- 5**: 'Clear' button.
- 6**: 'Save' button.

Other visible data includes: clinician name: Location, 03:00, SpO2 100%, PULSE RATE 63, TEMPERATURE 98.3 °F (38.6 °C), HEIGHT 76, WEIGHT 160.2, and a 'Neonate' patient type button.

### 1 Manually enter patient information

1. Touch the keyboard icon in the Patient frame.
2. Enter patient information.
3. Touch **OK**.
4. To change the patient type, touch the patient type button (located on the right side of the Patient frame).

### 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.

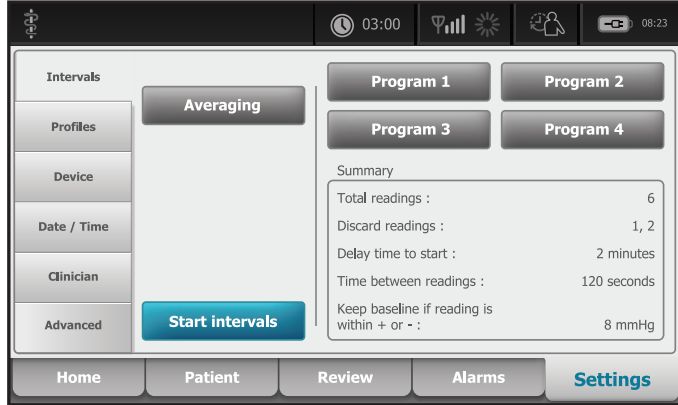
### 5 Clear patient data


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



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.

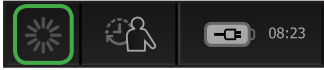
## Results of an NIBP averaging program



- 1 Displays the average of the readings.
- 2 Displays "NIBP AVERAGED."
- 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, touch **Save**.

## Connect Bluetooth® devices and download data (Office profile only)



1. If the *Bluetooth* connection screen doesn't appear automatically when you start the Office profile, touch the connection area at the top of the screen.
2. In the *Bluetooth* connection screen, select a laptop from the list of paired devices. The *Bluetooth* icon quickly blinks on and off in the Device Status area as the monitor and laptop connect.  
An information message appears briefly that names the connected laptop. When the message disappears, the name of the connected laptop appears on the top left of the screen, and a *Bluetooth* connected icon appears in the connection area.
3. Observe the progress indicator spin in the connection area as the laptop downloads data (shown above).  
The *Bluetooth* connection remains active until the download is complete. After a successful download, the system clears data from the monitor and disconnects the monitor from the laptop.
4. Repeat the process as needed, or touch **Cancel** to dismiss the *Bluetooth* connection screen.