



## ACCURATE READINGS ARE VITAL

### MOVING FROM MANUAL TO DIGITAL

### VITAL SIGNS ACQUISITION

The first set of patient vital signs can provide a baseline reference for the entire chain of healthcare.

## DO THESE CONCERNS SOUND FAMILIAR?

If so, it may be time for your practice to move to digital vital signs acquisition.



This blood pressure reading seems high. My patient is clearly uncomfortable here. Should I screen for hypertension or chalk it up to nerves?



MANUAL

Evidence suggests that manual single-reading methods may not be sufficient for identifying and diagnosing hypertension. Mitigating factors may include white coat hypertension, among others.<sup>1</sup>



DIGITAL

Blood pressure averaging has been shown to reduce misdiagnosis of hypertension by up to 56%.<sup>2</sup> The **Welch Allyn Connex Spot Monitor** features automated blood pressure averaging and can be used for unattended monitoring. That means clinicians can leave the room while blood pressure is measured—helping to reduce the risk of white coat hypertension without impacting accuracy.



Did I type in that patient's blood pressure as 117/76 or 171/76?



MANUAL

Manual transcription can easily lead to data entry errors and omissions in the EMR, which can negatively impact treatment decisions and patient outcomes.<sup>3,4</sup>



DIGITAL

Connect the **Spot Vital Signs 4400 Device** or **Connex Spot Monitor** to EMR's, sending more accurate, timely vital signs data to your EMR with the tap of a button. No manual data entry required for pulse rate, blood pressure, temperature, and SpO<sub>2</sub>.



Today was a busy day. In a rush, I rounded a few blood pressure readings up or down. I hope it doesn't impact diagnosis.



MANUAL

Under- or overestimating blood pressure by as little as 5 mmHg can lead clinicians to incorrectly rule in or out hypertension. The ramifications could include improper medication, unnecessary costs and negative psychological reactions.<sup>5</sup>



DIGITAL

The **Connex Spot Monitor** will record measurements and send them directly to the EMR for more accurate documentation.



My co-workers tell me I don't hear as well as I used to. Could that be affecting my blood pressure assessments?



MANUAL

Hearing levels and other environmental factors can impact the accuracy of manual readings.<sup>1</sup> Hearing loss may lead to misreading the Korotkoff sounds at systolic blood pressure and diastolic blood pressure.<sup>6</sup>



DIGITAL

The **Connex Spot Monitor** will capture a full set of automated patient vitals in under a minute,<sup>7</sup> and help standardize clinical technique across practitioners.

## INTEGRATING THE **CONNEX SPOT MONITOR** OR **SPOT VITAL SIGNS 4400** DEVICE INTO YOUR PRACTICE CAN HELP YOU:

- Standardize workflow and clinical technique across practitioners.
- Provide accurate data, speeding up decision making and improving patient safety.<sup>8</sup>
- Eliminate documentation and transcription errors.<sup>9,10</sup>

### FEATURES:

- **SureBP** technology measures on inflation for a more comfortable, accurate and expedient read (less than 20 seconds per read).<sup>7</sup>
- Both the **Connex Spot Monitor** and **Spot Vital Signs 4400** device can customize protocols for optimal blood pressure averaging technique.
- EMR connectivity for direct documentation in the patient chart.
- Pulse oximetry options include: **Masimo**, **Nellcor**, and **Nonin**. The **Spot Vital Signs 4400** device strictly uses **Nonin**.



## CONTACT YOUR BAXTER REPRESENTATIVE TO LEARN MORE.

**Rx only.** For safe and proper use of the products mentioned herein, please refer to the appropriate Operator's Manual or Instructions for Use.

### References

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