

800 Digital Vital Signs Device



Designed for accurate vital signs measurements.



Vital signs measurements are oftentimes the first point of contact with patients and are captured at nearly every patient encounter. That's why it's so important that your vital signs process is as accurate and effective as possible. If you're still taking vital signs measurements manually, you could be putting your patients at risk.



What variability in vital signs is costing you.

A disconnected vital signs workflow can add up to 69 seconds per patient compared with capturing all vital signs at the point of care using an automated device—creating avoidable delays and wasted time.

Can you afford these types of variables?



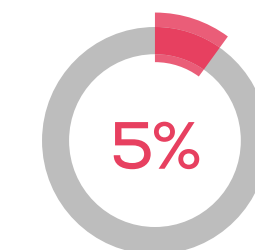
Shown with Midmark® 800
Digital Vital Signs Device

How automated vitals improve your practice.

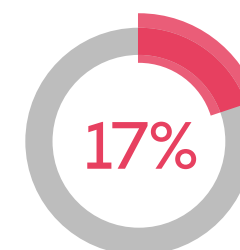
- **Time lost:** Moving vital signs and weight capture to the point of care using an automated vital signs device can save an average of 69 seconds per patient.¹ That equates to **5% of wasted time** per medical assistant or approximately **\$1,920 per year.**²
- **The price of rework:** Whether you have a single practice with 5 medical assistants (5 x \$1,920 = \$9,600) or 500 medical assistants (500 x \$1,920 = \$960,000) spread across multiple facilities—that is a **significant amount of waste.**
- **Error rate:** Manual transcription of vital signs data produces a **17% rate of error** on average.³ Assuming you take six vital signs measurements on 20 patients a day, that equates to approximately **20 errors each day.**
- **Inconsistent measurements:** Manual BP readings can be inconsistent, averaging up to 10.8/3.1 mmHg higher than automated capture.⁴

Automated vital signs acquisition helps standardize the process, protect staff efficiency and improve the quality of patient care—all while reducing preventable waste.

COSTS RELATED TO AN IMPROPER MEASUREMENT CAN ADD UP QUICKLY



Wasted time per medical assistant or approximately \$1,920 per year.



Rate of error on average.



Approximately 20 errors each day.



Midmark® 800 Digital Vital Signs Device

Designed for accuracy, EMR connectivity and efficiency. The Midmark 800 captures blood pressure, temperature and pulse rate with optional SpO₂ and respiration rate. Connect the Midmark 800 to the Midmark 626 Barrier-Free® Examination Chair with an integrated digital scale to weigh patients quickly and discreetly from the comfort of the exam chair.

MIDMARK 800 DIGITAL VITAL SIGNS DEVICE

- Large, high-contrast screen for easy viewing
- Linear and step deflation NIPB methods
- Built in SPRINT protocol with patient positioning prompts as well as spot, custom and averaging BP modes.
- Automated respiration rate available on select model
- Optional SpO2 sensors (Nellcor or Masimo)
- EMR integration minimizes steps, reduces clicks and may help improve efficiency
- Consistent, accurate vital signs measurement reduces variability
- Automated vital signs capture saves staff time and reduces wasted cost



Seamless EMR Connectivity. Built In.

Your Midmark vital signs device is designed for seamless connection to your EMR platform.



Shown with Midmark® 800
Digital Vital Signs Device



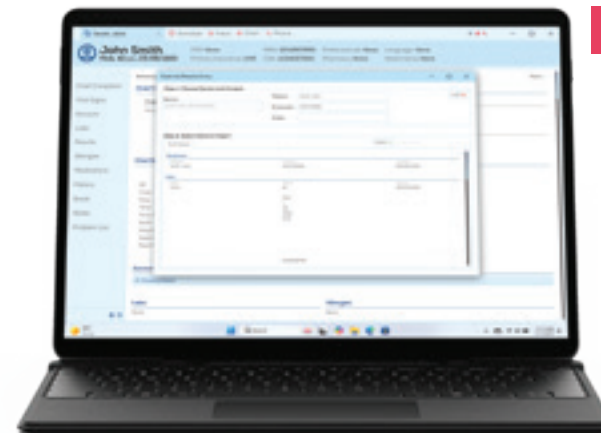
LAUNCH THE TEST

01 Open the EMR from the patient record and select launch.



ACQUIRE THE TEST

02 Acquire the diagnostic test without leaving the EMR.



REVIEW + SAVE

03 Verify the test results and save.



SYNC DATA TO THE EMR

04 Test data transfers directly into the EMR.



EXPLORE OUR EMR PARTNERS

Workflow may vary slightly among EMRs.

Midmark Connect is the bridge between your diagnostic device and the EMR—developed to help eliminate manual entry, streamline clinical workflows and support more accurate, timely patient data.



SCAN TO
LEARN MORE.

Rethink the vital signs workflow



Shown with Midmark® 800 Digital Vital Signs Device

Every practice is different—and so is every workflow. With the Midmark® 800 Digital Vital Signs Device, you can configure vital signs capture to fit your environment—without sacrificing accuracy, efficiency or connectivity.

IN-ROOM VITALS DEVICE WITH IN-ROOM PC

Best suited for environments where equipment stays in one location. The device remains in the room connected to a dedicated PC so staff can log in and capture vital signs measurements immediately—reducing interruptions and helping ensure consistent data flow.

Shown with Midmark® 800 Digital Vital Signs Device on wall mount



MOBILE VITALS DEVICE WITH IN-ROOM PC

When each exam room has a dedicated computer, the device can still move between rooms as needed. Simply bring the device to the room, connect to the PC and capture vital signs measurements that transfer directly to the EMR.

Shown with Midmark® 800 Digital Vital Signs Device mobile cart



MOBILE VITALS DEVICE WITH MOBILE PC

Ideal for laptops or shared workstations, this option lets the vital signs device move easily between rooms, ensuring lasting connection while results sync directly into the EMR—saving time across busy schedules.

Shown with Midmark® 800 Digital Vital Signs Device on mobile workstation



Flexible mounting.

Tailored to your workflow.

How you mount your device matters. Midmark offers multiple mounting solutions to fit your workflow and space:

MIDMARK® 800 DIGITAL VITAL SIGNS DEVICE



01 MOBILE CART
PN: 9A747001

02 WALL BOARD MOUNT
PN: 9A748001

03 MOBILE WORKSTATION MOUNT
PN: 002-11619-00

MIDMARK® 800 DIGITAL VITAL SIGNS DEVICE MODEL MATRIX

	4-000-0801	4-000-0802	4-000-0803	4-000-0804
NIBP Mode: Spot	•	•	•	•
NIBP Mode: Average	•	•	•	•
NIBP Mode: SPRINT BP Protocol	•	•	•	•
NIBP Mode: Custom BP Protocol	•	•	•	•
Linear + Step Deflation Methods	•	•	•	•
Thermometry: Exergen® TemporalScanner™	•	•	•	•
Pain Score	•	•	•	•
Height	•	•	•	•
Pulse Rate	•	•	•	•
SpO ₂ Sensor: Masimo®			•	•
SpO ₂ Sensor: Nellcor®		•		
Automated Respiration Rate				•





Accessories

ACCESSORIES + SUPPLIES

MASIMO® SPO₂ PATIENT CABLE
2-200-0040



MASIMO EXTENDER CABLE
2-200-0042



DUAL TUBE BLOOD PRESSURE HOSE
5-200-0089



DETECTO SLIM PRO SCALE
9A713001



AC POWER SUPPLY + POWER CORD
015-12479-00 + 9A152012



USB-C CABLE FOR PC
015-12495-00



NELLCOR® SPO₂ SENSOR
2-200-0233



NELLCOR PATIENT CABLE EXTENDER
2-200-0234



EXERGEN® TEMPORAL
THERMOMETER
3-200-0047



MIDMARK® DIGITAL SCALE SERIAL
CABLE (6')



MIDMARK DIGITAL SCALE SERIAL
CABLE (15')



More accessories
and supplies available
in the [guide book](#).

BP CUFF ADULT
3-200-0032



BP CUFF LARGE ADULT
3-200-0034



EXERGEN TEMPORAL
DISPOSABLE CAPS





What You Get With Midmark

RESOURCES

TECHNICAL SPECIFICATIONS

View technical specifications for Midmark Digital Vital Signs Solutions.



SCAN TO
VIEW SPECS.

SOLUTIONS CENTER

- Software Workflow
- Explore Devices
- Research Solutions
- Purchasing
- Post-Sale Support
- Contact Us



SCAN TO
EXPLORE.

MIDMARK CONNECT

The bridge between your diagnostic devices and the EMR—developed to help eliminate manual entry, streamline clinical workflows and support more accurate, timely patient data.

SOFTWARE MAINTENANCE

Your first year is included. Annual renewals help keep you compliant, secure and up to date for the life of your device.

SOURCES

- 1 <https://www.midmark.com/docs/default-source/documents/vital-signs-acquisition-infographic-rebrand-final875a1edfce4444108bb224ed547f0244.pdf>
- 2 Assuming \$20/hour, 8 hours/day, 48 weeks/year
- 3 Fieler, V. K., Jaglowski, T., & Richards, K. (2013). Eliminating errors in vital signs documentation. *Comput Inform Nurs*, 31(9), 422-427; quiz 428-429. doi:10.1097/01.NCN.0000432125.61526.27 PMID:24080751
- 4 <https://pubmed.ncbi.nlm.nih.gov/15985180/>



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Nellcor is a trademark of Covidien AG.

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Certain products are not included. See the complete list at:
midmark.com/ISO

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Outside the USA call: 1.937.526.3662 or visit our website: midmark.com

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007-10539-00 Rev. A1 (8/26)

