

PS-2000D™

AUTOMATED BLOOD PRESSURE KIOSK

Comply with Professional Guidelines: Thanks to patent protected technology, PharmaSmart is the only blood pressure kiosk supported by published, independent, clinical blood pressure validation. PharmaSmart ensures your compliance with **APhA, CDC, AMA, and Hypertension Canada** professional guidelines stipulating the use of only clinically validated blood pressure kiosks. Don't settle for less.

World-Class Multi-Biometrics: The new PS-2000D™ blood pressure kiosk measures blood pressure, pulse, weight and calculates BMI. It includes users with a private digital health portal to track their results over time via secure links sent to their mobile number or email address.

Technology & Data, Powering Payer Contracts: PharmaSmart integrates seamlessly with clinical software systems, triggering clinical interventions at the physician, or pharmacy point of care. The PS-2000D™ is a digital health hub driving clinical service revenue and value-based payer contracts.

Customization & Media: PharmaSmart does not use contract manufacturers. We engineer and manufacture all products in Rochester, NY USA. We are agile and highly tuned to our client specifications. The PS-2000D™ blood pressure kiosk is optimized for patient engagement, including a turnkey media/sponsorship suite, on-boarding of multi-channel consumer engagement platforms, loyalty app integration, surveys, couponing, education, and loyalty/rewards campaigns.



CLINICAL FEATURES

- Independently validated, peer reviewed and published blood pressure clinical study results
- Patented cuff accommodating 97% of adults
- Left and right arm measurement options
- Handicap accessible

OTHER FEATURES

- Compact size with small footprint - 24 in x 32 in of floor space
- Optional seated weight measurement (no foot rest requirement)
- BMI calculation
- Hybrid magnetic strip and chip card reader
- Industrial grade thermal printer (80 mm width)
- Remotely customizable digital interface supporting multi-media
- Live, remote diagnostics and troubleshooting
- Barcode reader supports mobile app integration

USER EXPERIENCE

- Elegant graphic interface
- Privacy fins for confidentiality
- 54.61 cm (21.5 in) high-definition touch screen
- Custom digital content, including video and audio
- All biometrics uploaded to Digital Health Tracker accessible via text or email

HEALTH IT

- Custom branded Digital Health Tracker
- Data integration with clinical software systems (pharmacy/primary Care, etc.)
- Workflow sensitive patient intervention
- Branded mobile application integrations
- Program analytics supporting payer contracting

PERFORMANCE & EXPERIENCE

- Performance guaranteed
- Remote diagnostics and service response system
- On-site service coverage
- Toll free 24 hour 800 number

PharmaSmart Model PS-2000D™

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DIAGNOSTIC

Accuracy

PharmaSmart equipment complies with the ANSI/AAMI/ISO 81060-2:2013 standard for blood pressure measurement accuracy.

Measurement Range

Systolic 50 – 255 mmHg
Diastolic 25 – 220 mmHg

Measurement Method

Oscillometric method employing stepwise pressure deflation technique.

Overpressure Limit

290 mmHg maximum

Patented Cuff

Arm size circumference of 20 cm to 43 cm (7.87 in - 17 in)

Test Time

Typically less than 1 minute

OPERATING

Operating Temperature

0°C to 40°C (32°F to 104°F)

Storage Temperature

-20°C to +65°C (-4°F to 149°F)

Operating Humidity

to 90% Non-condensing

Storage Humidity

to 90% Non-condensing

Peripherals

Thermal printer, Smart Card read/write interface, 2D barcode reader, USB port, bluetooth pairing, a calibrated scale with rated accuracy of +/-1.2lbs

Internet Connectivity Options

Ethernet, Wireless, Cellular M2M

Input Power

100 – 240 V, 50 – 60 Hz, 1.3 amps
3-wire grounded outlet

Display

54.61 cm (21.5 in) touch monitor, HD LCD (1920x1080 resolution)

Displays systolic and diastolic pressures, pulse rate. Optional weight/body mass index. Provides instructions and health information. Available for customization and/or advertising.

Handicap Accessibility

Wheelchair accessibility for left and right arm blood pressure measurement. ADA compliant.

PHYSICAL DIMENSIONS

Height

154.94 cm (61 in)

Width

60.96 cm (24 in)

Depth

81.28 cm (32 in)

Weight

91.63 kg (202 lbs)



 PharmaSmart®

Backed by Evidence, Trusted by Physicians. Don't Settle For Less.™

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