



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

## 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 and pulse. It includes optional weight, BMI, and uploads data from personal glucose meters.

**Technology & Data, Powering Payer Contracts:** PharmaSmart has developed a patent protected, patient enrollment solution, that integrates seamlessly with clinical software systems. This triggers MTM interventions at the Rx point of care. The PS-2000D™ is the centerpiece of new, innovative, 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 33 in of floor space
- Optional seated weight measurement (no foot rest requirement)
- USB port and Bluetooth function for glucose meter upload
- 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

#### 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
- Routine preventative maintenance program
- Toll free 24 hour 800 number

# PharmaSmart Model PS-2000D™

AUTOMATED BLOOD PRESSURE KIOSK

## 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 18 cm to 43 cm  
(7 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, 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, and optional upload of personal glucose meter data via USB. 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

155.45 cm (61.2 in)

### Width

60.96 cm (24 in)

### Depth

83.82 cm (33 in)

### Weight

91.63 kg (202 lbs)



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