BP Monitor

Telehealth Connected Blood Pressure Monitor



A wireless blood pressure monitor for remote monitoring of patients; part of the VitalOn platform. Features include:

- Clinically accurate systolic and diastolic blood pressure, and pulse measurement
- Intelligent inflation
- Easy to read blue backlit display
- Seamless data transmission to the cloud



VitalOn

VitalOn brings together the best of telehealth, telecare and wellness technologies in a single, unified, connected, always-on platform.

VitalOn combines a powerful AI with unprecedented user-facing simplicity – delivering end-to-end health and wellbeing monitoring for a wide range of health conditions, inside the home or on-the-go.

With continuous uptime and redundant connectivity, VitalOn users are continuously and seamlessly monitored.



















SPECIFICATIONS



COMMUNICATIONS

Protocol: BLE

• **Maximum RF range:** 10 m (32.8 ft.) • Frequency: 2402 MHz to 2480 MHz

DISPLAY

• Type: Digital LCD

OPERATION

Automatic shutoff

• Memory: 500 measurements

• Intelligent inflation: Inflation level based on history - faster, more comfortable measurement

POWER

• Battery: Four AAA batteries

DIMENSIONS

• Monitor size (H x W x D): 5.1 x 13.2 x 13.0 cm (2.0 x 5.2x 5.1 in.)

• Monitor weight: 362.8 g (12.8 oz.) not including batteries

• **Arm circumference**: Wide range cuff - 22.0-42.0 cm (8.7 – 16.5 in.)

MEASUREMENT

• Blood pressure:

Range: 0 - 300 mmHg Accuracy: ±3 mmHg

• Pulse:

Range: 40 - 199 bpm

Accuracy: ±5%

ENVIRONMENT

Operating

Ambient temperature range: -5°C - 40°C (41°F - 104°F)

■ Humidity: ≤85% RH max

Ambient temperature range: -20°C - 60°C (-4°F - 140°F)

Humidity: 10 - 93% RH max

CERTIFICATIONS AND APPROVALS

FDA

CD

FCC

PART NUMBER: TBD









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