## Method

### General
- **Model**: 76200 series
- **Display**: Colour LCD, 1.45 in, 128 x 128 resolution
- **Power source**: PS2450, 3.7V, 200 mAh Li-ion rechargeable coin-cell battery
- **Battery life**: 3 days to 2 months depending on usage

### Buttons
- Mode
- Up
- Down
- Panic

### Display
- **BP session mode**: Systolic pressure in mmHg, Diastolic pressure in mmHg, Blood pressure waveform
- **Data process**: Data selection for sending, Data selection for deletion
- **Device configuration**: Pairing and unpairing with phone, Pairing and unpairing with MC3100™, Default device selection
- **Setup**: Configure time
- **PWA mode**: Blood pressure waveform
- **Memory (24-hour session)**: 5 sessions of 96 blocks of waveform

### Blood Pressure Measurement
- **Measurement method**: Modified applanation tonometry
- **Measurement site**: Radial artery at the wrist (left or right)
- **Calibration method**: Oscillometric, performed before use
- **Measurement time (24-hour session)**: 10 seconds per block of waveform
- **Blood pressure range**: 30 to 280 mmHg
- **Pulse rate range**: 30 to 180 beats/minute

### Bluetooth Connectivity
- **Specification**: Full Bluetooth v2.1 enhanced data rate (EDR)
- **Profile stack**: Serial Port Profile (SPP)

### Dimension and Weight
- **Watch head**: 45 [W] x 55 [L] x 16 [H] mm
- **Sensor housing**: 32 [W] x 38 [L] x 18 [H] mm
- **Weight**: Approximately 60 grams with coin-cell battery

### Others
- **Operating conditions**: 10 to 40° C, 15% to 90% relative humidity (non-condensing), 80 to 106 kPa atmospheric pressure

*Note: The above specifications are subject to change without notice. The BPro® ambulatory blood pressure monitor may not meet its accuracy specifications if stored or operated outside the specified temperature and humidity ranges.*
Mobile Health Solution

Mobile Health Solution is an integrated healthcare service system by HealthSTATS International, providing patients and healthcare providers with mobile access to Blood Pressure (BP) monitoring for 24 hours.

It provides caregivers with remote access to patients’ readings, encourages treatment compliance, and improves long term outcomes.

BPro®G2

The BPro®G2 is capable of capturing Blood Pressure (BP) over 24 hours via the wrist. It is convenient to use, lightweight, non-disruptive, cuffless, and takes a BP reading every 15 minutes over 24 hours.

BPro®G2 watch-like device

Bstrap Features

The proprietary strap system is designed to provide a constant force of applanation on the radial artery and to capture the radial waveforms faithfully.

Blood Pressure Monitoring

The parameters being monitored are:
1. Systolic and Diastolic Blood Pressure
2. Heart rate
3. Central Aortic Systolic Pressure (CASP)
4. 24-hour Blood Pressure patterns

Patients will be closely monitored remotely and immediate action can be taken when abnormality is detected on the data. Patients are also able to view and track their health conditions via the web portal.

Integrated Healthcare Service

Users

Patients wear BPro®G2 to capture their BP values over 24 hours and transmit data via smartphones. The data will then be transmitted to the Cloud. From the web portal, patients can access and view their BP patterns, doctor's comments, analyse waveforms and print their health summary reports.

Healthcare Service Providers

Using web portal access, healthcare service providers are able to monitor patient BP readings for 24 hours daily so that immediate assistance can be rendered when required.

Doctors

Doctors are also able to access patient data via the portal to provide diagnosis and timely recommendations.

Key Advantages

Users Advantages

- Daily comprehensive report, tracking 24-hour BP patterns, waveform analysis and CASP readings
- Traffic Light Indicator for convenient hypertension assessment
- Continuous monitoring promotes better control and management of blood pressure
- Panic Button triggers emergency alert directly to healthcare service providers or hospitals

Clinical Advantages

- Complete diagnosis of hypertensive patients
- Allows for collection of clinically relevant patient BP data
- Better control and management of patient BP data
- Faster and more effective way to assess patient BP conditions

BPro® Online

Waveform Analysis

24-hr BP Pattern

Traffic Light Indicator

Assessment

Doctor's comments

BPro®G2 web portal ABPM reports