# BP-200 plus

Automated blood pressure monitor for cardiac exercise testing



# BP-200 plus

- Seamless integration: automated communication with your SCHILLER exercise ECG device reduces the risk of transmission errors.
- Non-exercise BP mode: allows BP measurements during patient setup and recovery without ECG signal.
- Verified measurements: Korotkoff sounds are displayed.



## BP AND SPO<sub>2</sub> MEASURE-MENTS FOR THE EXERCISE TEST ENVIRONMENT

The BP-200 plus blood pressure monitor is designed to give you the confidence to know that mechanical vibration, patient movement and observer variability does not interfere with an accurate reading. Your focus can be where it matters most – on your patient. The hands-free interface and  $SpO_2$  measurement option make the BP-200 plus a comprehensive device for diagnostic test centres. The BP-200 plus is also ideal in research environments because raw data can be saved on an SD card.

## SCHILLER K-SOUND ANALYSIS FOR ACCURATE MEASURINGS

The BP-200 plus excels where other BP monitors fail, by using SCHILLER K-Sound Analysis (SKA). SKA was developed as a result of SCHILLER's pioneering work in 24-hour ambulatory blood pressure monitoring. It was this experience that provided SCHILLER's research and development team with invaluable insights into the relationship between many of the variables involved in determining the blood pressure of a patient in motion. These variables include, but are not limited to, K-sounds, overall body shape, foot strike characteristics, arm movements, along with treadmill and ergometer noise. With SCHILLER K-Sound Analysis, Korotkoff sounds are distinguished from artefact noise so that blood pressures are measured accurately with greatly reduced false measurements.

## AUTOMATED COMMUNICA-TION WITH SCHILLER EXERCISE ECG SYSTEM

Recording an accurate and reliable BP measurement or SpO<sub>2</sub> value at the correct intervals during an exercise ECG test can be difficult and stressful for clinicians and lab technicians. To increase measurement reliability, the BP-200 plus adopts the programmed intervals from the SCHILLER exercise ECG device, ensuring that measurements are taken at the same point during each stage. For additional measurement accuracy and stability, the QRS trigger from the exercise ECG system may be used.







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Device availability in your market is subject to regulatory approval.







