

Model **ABPMpro Classic**

Device directly attached to the cuff

5 unbeatable reasons for ambulatory blood pressure measurement today



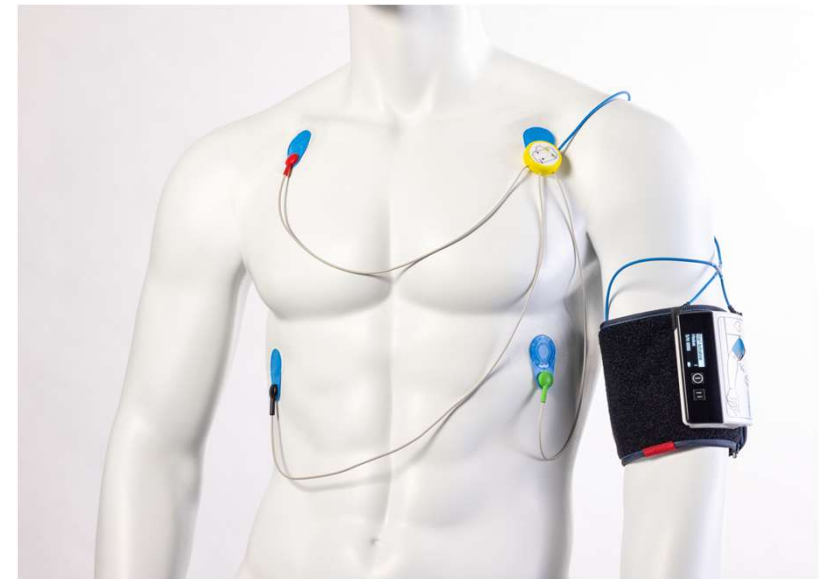
- **Good bye tube & pouch** – device is attached directly to the cuff, maximum wearing comfort for the patient over 24 hours, resulting in significantly higher patient acceptance
- **Internal ECG** – continuous recording of heart rate, evidence of physical and psychological stress (heart rate variability)
- **Internal activity sensor** – correlation of blood pressure to activity at a glance, improved differentiation between physiological and pathological blood pressure increase
- **Internal body position sensor** – day/ nighttime detection made easy, no more patient interaction needed
- **Blood pressure measurement during inflation and/or deflation** – in combination with the tubeless design, 10-15% more valid measurement results compared to standard ABPM devices

Model **ABPMpro Cardio**

Device directly attached to the cuff + 3-channel ECG sensor

New standard for cardiovascular disease detection

- Ambulatory blood pressure measurement and 24h ECG holter (3-channel) in one device
- Automated ECG analysis using validated AI algorithms
- Simple, fast and reliable diagnosis of cardiovascular risk



Model **ABPMpro Research**

Device directly attached to the cuff + 3-channel ECG sensor + Pleth sensor



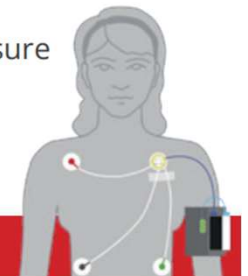
New insights through multi-sensor approach

- Continuous (beat-to-beat) blood pressure recording **WITHOUT** inflation of the cuff based on the Pulse Transit Time (PTT)
- Heartbeat-precise representation of the blood pressure curve with all minima and maxima
- New journey to undisturbed sleep during a 24h blood pressure measurement test
- Time-synchronous multi-sensor data (see check box on the right)
- Export of all data (computed or raw)

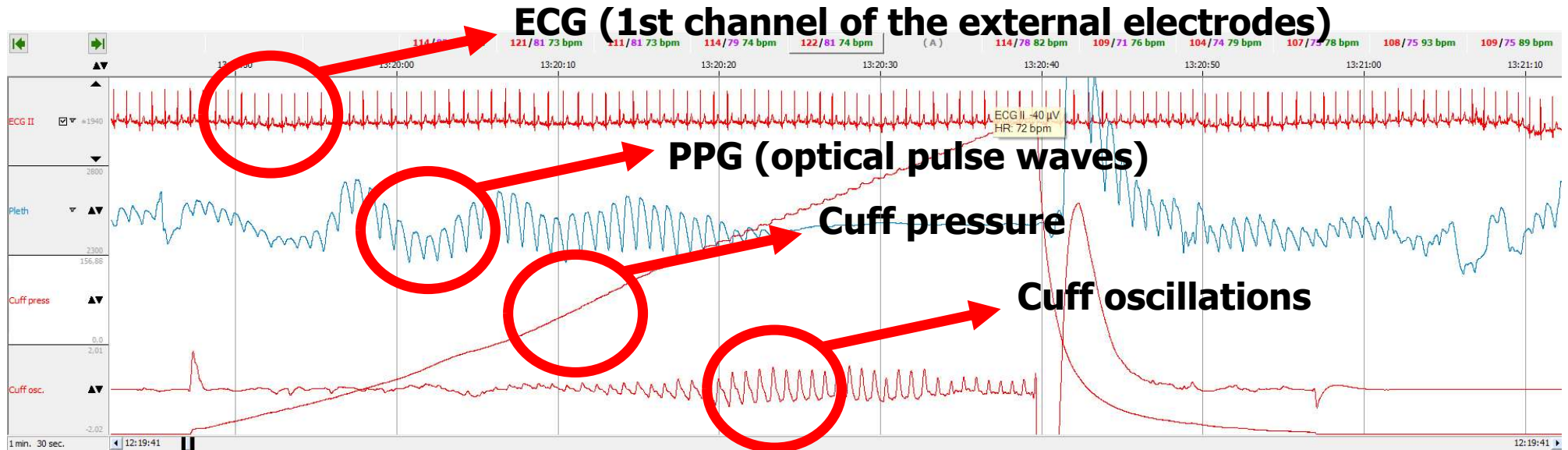
Cont. blood pressure set

ABPMpro + 3-channel ECG sensor
+ Pleth sensor

- Ambulatory, long-term BP
- Internal ECG
- Actigraphy
- Body position (arm)
- Holter ECG
- Body position (thorax)
- Impedance cardiography (Breathing rate, PEP)
- PWA / PWV
- Cont. blood pressure based on PTT

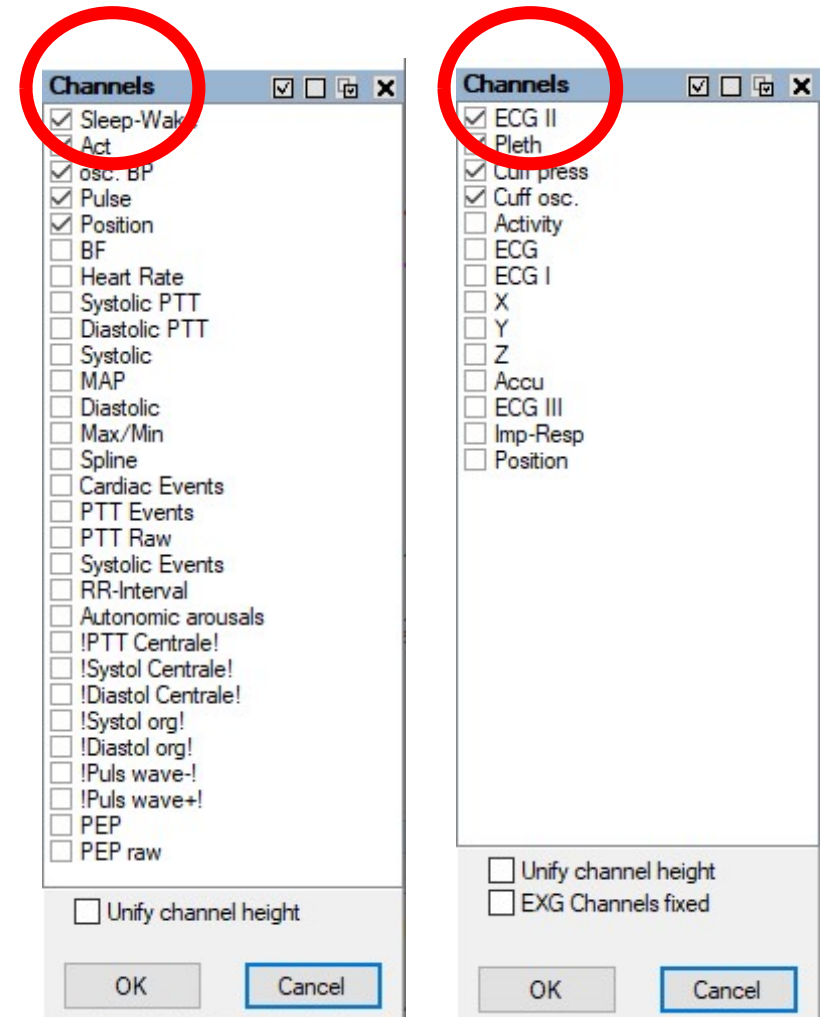


Art. No.: **ABP120**



Technical features (2): Measurements

- Time-stamped multi-sensor data
- Many more channels to chose from for graphical display
 - Oscillometric (cuff) blood pressure
 - PTT beat-to-beat blood pressure
 - 3-channel ECG recording
 - Actigraphy / accelerometry / gyroscopy
 - Body poistion (arm/thorax)
 - Sleep arousals
 - Respiration rate
 - Heart rate variability
 - Pre-ejection period



Technical features (3): Measurements

- Time-stamped multi-sensor data
(track what happens)

Irrregularity in the ECG, ...

... will also show in the PPG



References (since market launch December 2022)



Please contact us for more information!
