

# Noninvasive Blood Pressure

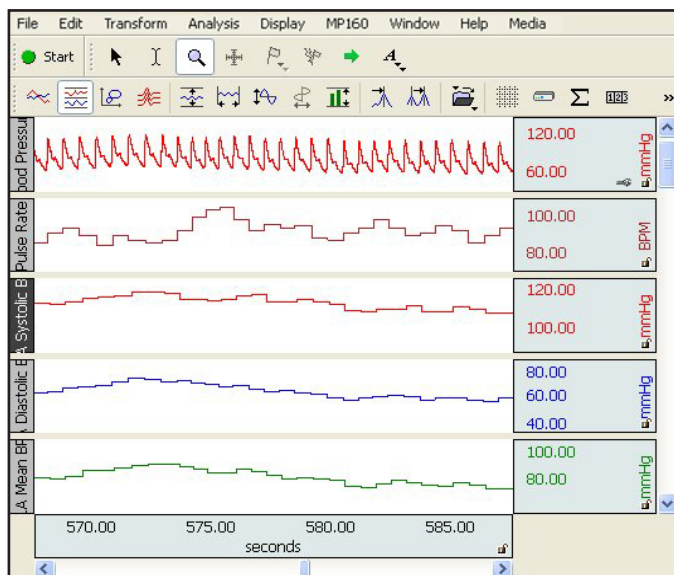


## Fully-Integrated NIBP System Snaps on to MP160

*All-in-One System Improves Setup and Control*

### NIBP100E and NIBP100E-HD

The NIBP100E noninvasive blood pressure system provides continuous, beat-to-beat, blood pressure waveform and values. The NIBP100E amplifier with CNAP® technology is controlled by AcqKnowledge software (v5.0.7) for MP160 Research Systems. The clinically validated CNAP® technology provides a continuous blood pressure waveform that is similar to a direct arterial pressure waveform. The amplifier provides values for systolic, diastolic, mean blood pressure, and heart rate. Add HD for hemodynamic measures.



The system provides:

- All values from one double-finger sensor that is comfortable to wear (available in three sizes for use in children through large adults).
- Easy setup for a fast start-up, immediate feedback and recording.
- Calibration to heart level with integrated standard upper arm cuff or manually entered reference values.
- Clinically validated CNAP® technology.



**The NIBP100E integrates with the MP160 and AcqKnowledge Software.**

### NIBP100E Features

- Smaller footprint saves space in the lab.
- Improved “all-in-one” user experience makes it easier for technicians to set up and control during the experiment.
- Tight integration makes the system easier to use alone and when collecting other signals.
- Snaps on to existing system, using same form factor of existing BIOPAC modules.
- Easy to carry to different locations.
- Intuitive control of the equipment through AcqKnowledge.

# BIOPAC

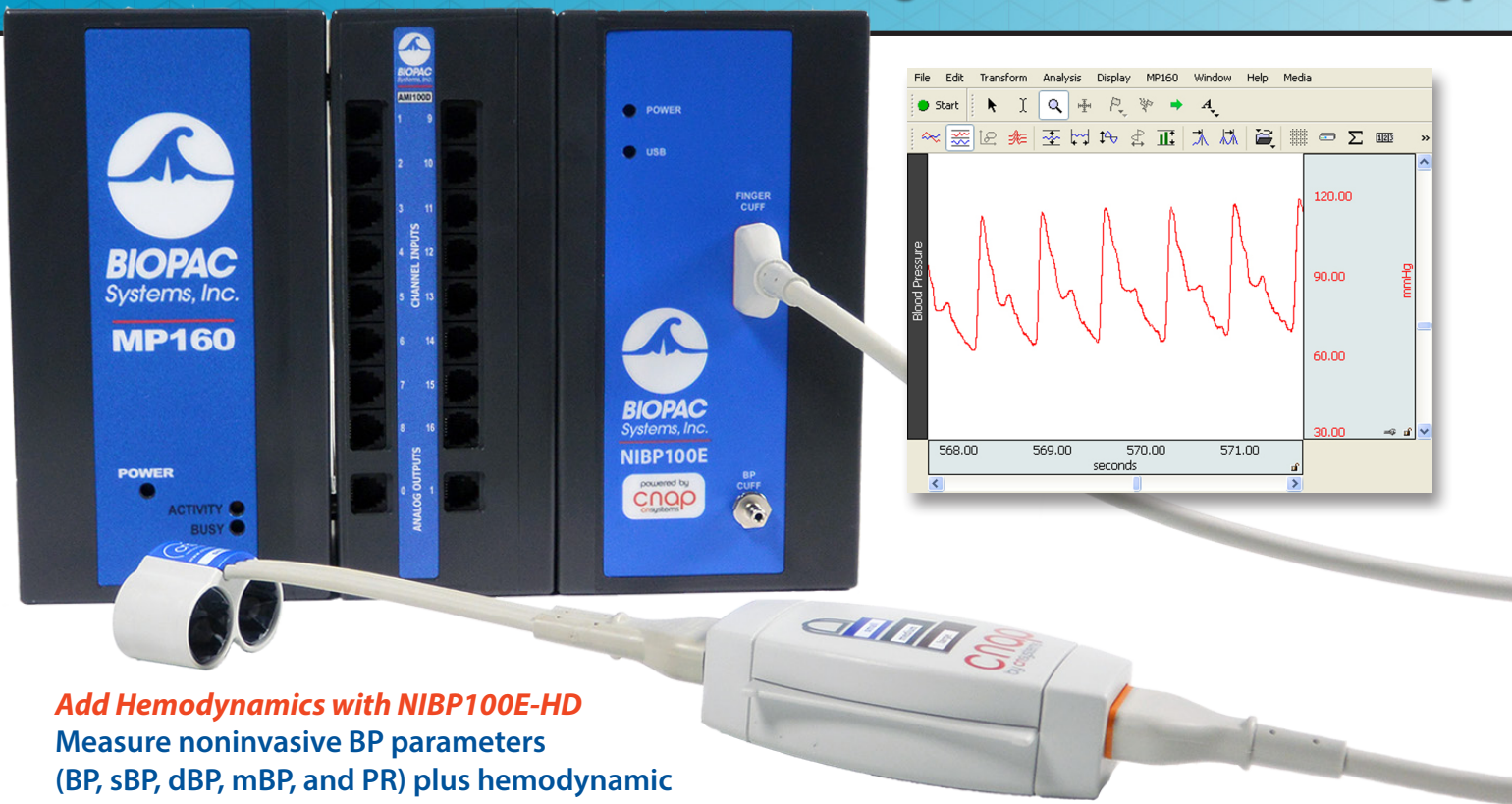
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Contact BIOPAC to learn more or request a quotation!

# Integrated CNAP Technology



**Add Hemodynamics with NIBP100E-HD**  
Measure noninvasive BP parameters (BP, sBP, dBP, mBP, and PR) plus hemodynamic parameters (CO, CI, SV, SI, SVR, and SVRI)

## Collect Blood Pressure and Advanced Hemodynamics from a Finger Sensor

### NIBP100E & NIBP100E-HD

- User-friendly setup.
- Calibration takes less than 3 minutes.
- Comfortable for participants in both short and long studies.
- Real-time, continuous, noninvasive blood pressure displayed shortly after startup.
- Enables accurate & immediate feedback on BP.
- Proven solution for consistent, repeatable results.

### Powerful Analysis with Easy Setup

- Double-finger sensor is comfortable to wear and available in three sizes.
- Easy setup for a fast start-up and immediate feedback and recording.
- Automatic calibration to heart level with standard upper arm cuff.
- Validated CNAP technology.
- Fully-integrated with MP160 System setup and AcqKnowledge software.
- Analog output options.
- AcqKnowledge software displays the blood pressure signal, systolic, diastolic, mean blood pressure, heart rate, and detailed beat-to-beat analysis of the blood pressure signal.