

Finapres Medical Systems

ABOUT FINAPRES

Finapres Medical Systems B.V. is the leading technology for continuous non-invasive blood pressure measurement, autonomic testing and hemodynamics!

Finapres Medical Systems B.V., based in the Netherlands, develops and distributes medical devices and software for totally non-invasive hemodynamic monitoring.

These devices are the result of over 30 years of research and user-experiences in this area of expertise!

FINAPRES TECHNOLOGY

The proven and worldwide well accepted Finapres® technologies are based on the most accurate and robust continuous non-invasive measurement of blood pressure and model based computation of cardiac output (Finapres® Modelflow®).

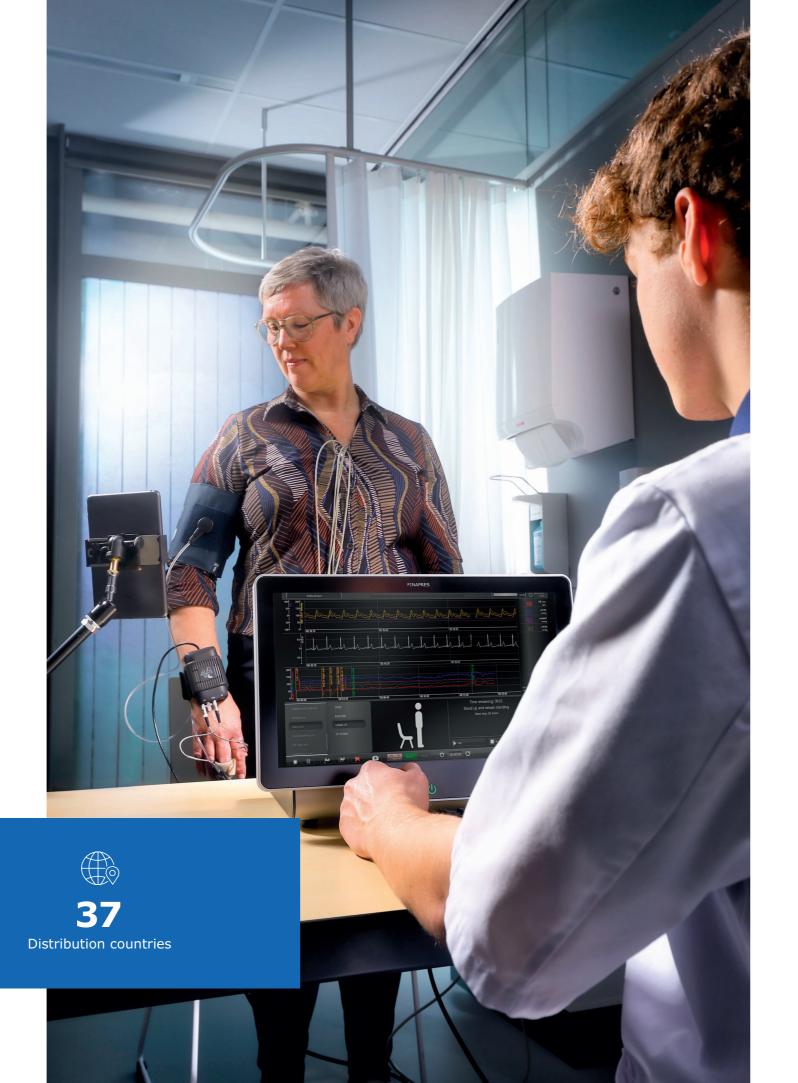
Many renowned research institutes as well as prominent hospitals like NASA, Harvard, John Hopkins and Mayo Clinic are currently using this Finapres[®] equipment.

FINAPRES PART OF DEMCON GROUP

Finapres[®] is an associated company of the Demcon group, a developer, producer and supplier of high-end medical equipment solutions.









The Netherlands

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Finapres® NOVA Hardware configurations

Finapres® NOVA Basic

The Finapres® NOVA Basic configuration collects the basic parameters for non-invasive continuous blood pressure measurements.

Hardware:

- NANO CORE® module with double finger cuff system
- 3 Finger Cuffs (small, medium, large)
- Height Correction Unit
- Upper arm module for brachial calibration
- Analog Input Output module (2 in, 8 out)
- User manual

Parameters:

- Continuous non-invasive brachial and finger blood pressure
- Systolic, mean and diastolic pressure
- Heart rate and interbeat interval

Finapres® NOVA ECG + Resp

Hardware:

The Finapres® NOVA ECG + Resp configuration has all functions and features as the Finapres® NOVA Basic plus an ECG module with respiration board. This hardware configuration can be ordered with a 3-lead ECG cable or a 5-lead ECG cable, available in both IEC and AHA color coding.

Parameters:

- 3-lead ECG: I, II, and III signals
- 5-lead ECG: I, II, III, aVR, aVL, aVF, and V1 signals
- Pulse rate & RR interval
- Respiratory rate & waveform (chest impedance)

Finapres® NOVA SpO₂

Hardware:

The Finapres® NOVA SpO₂ configuration has all functions and features as the Finapres® NOVA Basic plus a SpO₂ module for continuous non-invasive arterial oxygen saturation monitoring.

Finapres® NOVA Full Options

Hardware:

The Finapres® NOVA Full Options combines all functions and features of the Finapres® NOVA Basic, Finapres® NOVA ECG + Resp and the Finapres® NOVA SpO₂.

Parameters:

- SpO₂ value & waveform
- SpO₂ pulse strength
- SpO₂ heart rate

Parameters:

- Brachial and finger blood pressure parameters
- ECG parameters
- Respiratory parameters
- SpO₂ parameters