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 the 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.

Finapres Medical Systems
Established
2002
Publications
2500
Distribution countries
37

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Finapres(NOVA)

Finapres Medical Systems

The Finapres

NOVA

Finapres Medical Systems

Finapres Medical Systems

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Finapres Medical Systems

Finapres Medical Systems
The Finapres® NOVA is a non-invasive continuous blood pressure monitor that can be expanded any time with various hardware modules and software applications of your choice.

**APPLICATION FIELDS**
1. Autonomic failure diagnosis
2. Hemodynamics evaluation
3. Physiology education
4. Sleep disorder research
5. Pharmacological research
6. Space flight research

**Finapres® NOVA Basic**
- 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 of 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 of the Finapres® NOVA Basic plus a SpO2 module for continuous non-invasive arterial oxygen saturation monitoring.
  - Parameters:
    - SpO2 value & waveform
    - SpO2 pulse strength
    - SpO2 heart rate

**Finapres® NOVA Full Options**
- Hardware:
  - The Finapres® NOVA Full Options configuration combines all functions and features of the Finapres® NOVA Basic, Finapres® NOVA ECG + Resp and the Finapres® NOVA SpO2.
- Parameters:
  - Brachial and finger blood pressure parameters
  - ECG parameters
  - Respiratory parameters
  - SpO2 parameters