



Finapres Medical Systems

non-invasive hemodynamics



# The Finapres<sup>®</sup> NOVA

Creates solutions. Get yours!

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## The Finapres® NOVA

... is a cutting edge hemodynamic monitoring system. The Finapres® NOVA is a non-invasive continuous blood pressure monitor that can be expanded at any time with several hardware modules and software applications of your choice, enabling you to define the monitor appropriately for your daily operations.

... uses Finapres® NOVA technology, with 30 years of proven reliability attested by leading researchers and clinicians.

... is adaptable to personal preferences.

... double finger cuff system allows you to measure 24/7 patient friendly.

... basic configuration displays basic blood pressure values and hemodynamic parameters, with the option to add hardware modules and software applications at a later stage.

... presents a module for non-invasive accurate measuring of blood pressure and cardiac output values.

... allows convenient data transfer.

... is ready for new Finapres® NOVA applications and modules.



## HW

Hardware

## ECG3

**ECG3** ECG Module, 3 lead

**ECG5** ECG Module, 5 lead

**CAL** Upper Arm Calibration

## ECG5

## CAL

## SpO2

## I/O

## RES

**SpO2** Pulse Oximeter Module

**I/O** Analog Input / Output

**RES** Respiration Module

## SW

Software

## HD

**HD** Hemodynamics

## CRT

**CRT** Cardiac Resynchronization Therapy

## ANS

**ANS** Autonomic Nervous System



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# Finapres Medical Systems

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.

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® Model Flow).

The original Finapres® product line consists of the Finometer PRO (absolute accuracy), Finometer MIDI (optimal trending) and the Portapres (optimal portability). Many renowned research institutes as well as prominent hospitals like NASA, Harvard, John Hopkins and Mayo Clinic are currently using this Finapres® equipment.

As of the 1<sup>st</sup> jan 2011, Finapres® has become an associated company of the Demcon Holding ([www.demcon.nl](http://www.demcon.nl)), a developer, producer and supplier of high-end medical equipment solutions. The collaboration between these companies has led to the next generation of non-invasive hemodynamic monitoring devices, related software and clinical applications. As a first result of that collaboration, Finapres® presents the next generation of hemodynamic monitors; the Finapres® NOVA.

## Finapres Medical Systems BV

### **Corporate Address:**

Hogehilweg 8  
NL-1101 CC Amsterdam  
The Netherlands

### **Finapres Sales & Marketing**

Tel: +31 20 697 2228  
Fax: +31 20 609 0677  
Email: [sales@finapres.com](mailto:sales@finapres.com)

### **Finapres Customer Service**

Tel: +31 20 609 0974  
Fax: +31 20 609 0677  
Email: [info@finapres.com](mailto:info@finapres.com)

[www.finapres.com](http://www.finapres.com)