

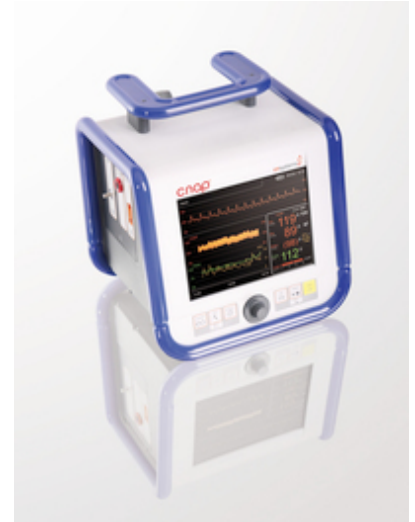
CNAP Monitor 500

The CNAP Monitor 500 offers CNAP measurement as stand alone device or in connection with existing patient monitoring equipment. Continuous blood pressure information as known from invasive measurement is now available to all medical disciplines and expands the usage of truly continuous blood pressure measurement to areas where it has not been available due to cost, complication risk or environmental circumstances.

Comprehensive blood pressure information at low effort

The CNAP Monitor 500 provides the physician with

- beat-to-beat systolic, diastolic and mean blood pressure,
- a high fidelity blood pressure curve and
- the pulse rate.



CNAP Monitor 500

In its default setting, the CNAP Monitor 500 presents the physician at the same time with the following information on its large, anti-reflective display:

- The high fidelity blood pressure curve,
- the beat-to-beat blood pressure values
- the pulse rate and
- a trend view of blood pressure and pulse rate.

Thus, the CNAP Monitor 500 helps to further improve patient monitoring by raising the quality of monitoring through real time information in combination with its ease of use and low cost of operation through reusable sensors.

Customizable alarming

The CNAP Monitor 500 has a highly customizable alarming system. Alarms can be bound to different blood pressure values and the pulse rate, an auto-alarm function sets individual alarms for a person currently measured automatically on demand.

Built with ease of use in mind

The CNAP Monitor 500 was developed with a powerful, but easy to use user interface: The most important functions are available through 6 fast access keys, all other functions and settings can be reached through the use of a turn-and-push button, following the usage model of a huge range of medical devices. The setup of the CNAP measurement system is as easy as slipping the CNAP Cuffs over two neighboring fingers of the patient, fixing the cuff controller to the patient's arm and hitting the Start -button, which should not take longer than 45 seconds for the experienced user. Both, the CNAP Monitor 500 and CNAP as such have been developed to nearly completely rule out usage errors even in very stressful environments.

Usable with existing patient monitors or medical devices

The CNAP Monitor 500 has been developed with a cooperative data management in mind. Thus, it is able

to communicate with nearly any modern patient monitoring equipment with a connector for invasive blood pressure measurement or device with analog data input:

Either the pressure curve is delivered through the analog out interface or, by emulating the function of an invasive transducer, sent straight into a patient monitor. This way widespread compatibility is assured, as the blood pressure information is displayed at the patient monitor's screen where it is expected by the physician and can be recorded to the patient data management systems without the need of any customization.

Designed for independent use on the move

The CNAP Monitor 500 comes with a built-in rechargeable battery, which will support CNAP measurement for up to 2 hours independently from an external power source.

Designed to support a huge range of applications

The CNAP Monitor 500 will bring extended benefit to applications like [perioperative patient monitoring](#), [assessment of syncope](#) and many more.

Features

- CNAP™ - continuous non-invasive arterial pressure
 - high-fidelity blood pressure waveform
 - real time systolic, diastolic and mean blood pressure
 - real time pulse rate
- integrated NBP for absolute accuracy
- pressure wave connector for use with existing patient monitors
- adjustable alarms
- 8.4 colour anti-reflective screen
- easy to use click-wheel-guided user interface
- integrated thermal printer
- analog out connector
- rechargeable internal battery for up to two hours of CNAP operation
- 24 hours data storage

Contact [your CNSystems' representative](#) in your area for further information.