BeneVision N1
Patient Monitor

Connecting the Vision

MEDVAL healthcare

mindray
healthcare within reach

iF DESIGN AWARD 2018

Stay informed at every point of care

Designed for the fluctuating demands of both intra and out of hospital transport, the N1's exceptional reliability and strong performance provide seamless patient care during transport.
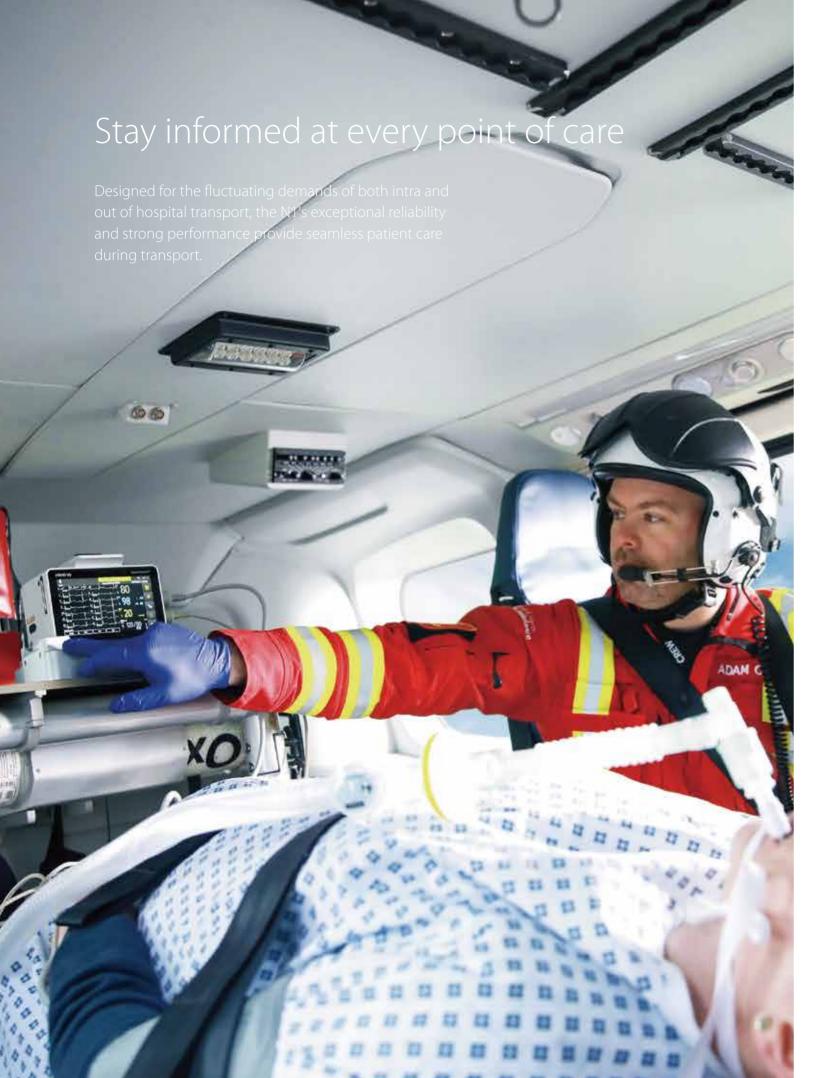
In compliance with out-of-hospital patient transport standards such as EN1789, EN13718-1, IEC60601-1-12 and U.S. military standards. N1 is a competent intra- and inter-hospital transport monitor that has passed rigorous environmental, safety and EMC tests.

Specially designed for inter-hospital transport, the N1 Transport Docking Station provides stability for both air and ground transport and it's embedded AC power adapter ensures a dual source of power during transport.

The N1's robust design supports IP44 grade dust/waterproof resistance as well as a six surface 1.2m drop endurance, eliminating concerns around accidental fluid splash and drop damage during transport.

One monitor, Multiple solutions

N1 transforms patient care by adapting to your patient's needs across the hospital enterprise - from plug-and-play module, to transport, to a stand-alone bedside monitor - N1 provides maximum flexibility while maintaining continuity of patient information and speeding work flow.

Independent Bedside Monitor

With a common video signal cable, N1 easily expands to a 19-inch medical-grade external touchscreen display that provides a larger screen, additional monitoring functionality, and supports two display modes.

Independent Mode

Transforms the N1 into a full bedside monitor to support additional parameters, increase functionality and expanded screen settings.

Mirror Mode

Two-way screen or remote control functionality and viewing on both the 19" external display and the N1 unit - simultaneously.

N1 as a Multi-Parameter Module

Slide directly into the module slot or SMR of the N-Series monitor providing an expansive set of parameter measurements. When combined with our additional advanced parameter modules, this solution fits even the highest level of critical care environments.

Companion Mode

Connect with N-Series host monitor via cable connection to N1 dock and have the ability for dual-screen monitoring and bi-directional control of the bedside monitor - expanding slot space for more advanced parameters and enhanced ICU workflow.

Full monitoring function
that fits into your hand

With an unparalleled integrated design, the N1 seamlessly blends innovative monitoring technology with a clinically tested ease-of-use work flow, all while maintaining continuity of patient information - even on the go.

Palm Size
150x102x81mm

Ultra Light
950g(2.09lbs)*

HD Display
5.5" screen with 1280x720 resolution

Wide View
Clear viewing from any angle

Easy Operation
Gesture-control touchscreen

Auto Brightness
Adaptive to ambient light for optimal view

Only for standard configuration.

Accurate and Comprehensive Measurements

With the Platinum Multi-parameter Platform, the N1 provides enhanced data analysis for ECG, respiration, SpO_2 *, NIBP and temperature, thus improving significantly the accuracy and anti-interference ability of these parameters.

N1's fully integrated sidestream CO_2 module monitors the patients breathing status via the connected sample line. No need to add additional modules for transporting patients, particularly those who are intubated.

With the portable module rack, N1 can also support extended modules, including sidestream/microstream/mainstream CO_2 and PiCCO modules, thus meeting the requirements of different transport scenarios.

All-around Performer

8-hour Battery Life

Enhanced battery capacity provides flexibility, meeting the varying needs of extended patient transport.

Cross Infection Control

Fanless design reduces the risk of cross infection, while the new shell materials afford more durability when using hospital cleaners and disinfectants.

Mindray provides 3 options of SpO_2 measurement, Mindray, Masimo and Nellcor. For further information about the availability of Masimo and Nellcor SpO_2, please contact with your local sales representitives.

Overall efficiency
for maximized value

Closing the gap of patient information

Patient-Centric Data Collection

When connected to a bedside patient monitor, advanced parameters collected from the host monitor such as AG and BIS, etc., will also be stored in N1 with trend data and alarm events reviewable even when it is disconnected.

Full trend   Event   Full disclosure   12-lead ECG analysis

Complete network connection

Whether being used as an MPM module at the bedside or as the bedside monitor with a 19" touchscreen display, all patient data collected by the N1 is easily sent to the network via LAN or WLAN connection.

Strong wireless network

N1 stays connected while on transport with its dual-band WiFi module communicating real time data to the network. Supporting both multi-cast and cross-IP networking and predefined central station IP addresses to automatically switch on-line to the desired central station when reaching the preset section network coverage.

Reliable offline upload

No wireless connection? No problem. When the N1 is being used in a non-wireless environment or the network is experiencing problems, the N1 patient data can be uploaded to the bedside monitor upon return from transport and then synchronised to the central station.

Ease of use all in one hand

N1 follows a patient throughout the entire care process, not only ensuring the data continuity for optimal patient centric monitoring, but improving overall workflow efficiency for the hospital with its considerable usability.

- With one hand, easily insert or remove the N1 from the monitor or docked location in one fluid movement, easing transport workflow
- Capacitive touch screen supports gesture control that easily switches between normal and large font screen options
- An intuitive user interface that provides easy navigation, increased efficiency and helps ease clinical workflow

Maximised value for your investment

N1 is compatible with BeneView T Series Patient Monitors and all accessories of BeneView T1. The state-of-the-art UI design enables intuitive operation that saves hospital resources and costs in staff training.

BeneVision N22/N19

BeneVision N17/N15/N12

BeneVision CMS

BeneView T Series

Accessories

OR

GW

ICU

ER

CT Room /X-ray Room

78
92
35
19

BeneVision CMS