

See more. With ease

# BeneVision N-Series

PATIENT MONITORS



Expand Your View



**mindray**

# BeneVision N-Series PATIENT MONITORS



Mindray's BeneVision N-Series brings a premier patient monitoring solution to the forefront of healthcare. Comprehensive, scalable and efficient, this monitoring platform **will** change the way clinicians manage their patients.

Consisting of 6 monitors with the same user interface, this innovative solution allows you to choose your ideal display size and parameter capabilities. With a modular design, your N-Series system is expandable at any point in time allowing you true control of your capital investment. It's the answer to what you need and what your patients deserve – patient monitors that support clinical excellence while also satisfying your organization's total cost of ownership goals.

**With N-Series, compromise no more!**

# Critical Data and Analysis Tools for Your Most Critical Patients

With an expansive selection of system-wide parameter modules plus advanced analysis capabilities, N-Series puts precise, relevant data at your fingertips. Using the Mindray BeneLink module, connect to external devices such as ventilators, and anesthesia machines for valuable data integration. This data can then be sent to the BeneVision Distributed Monitoring System (DMS) and/or eGateway for inclusion in the patient record. Mindray Clinical Assistant Applications (CAAs) deliver powerful clinical decision tools at the bedside, supporting timely and accurate assessment, diagnosis and treatment of your most critically ill patients.

How you view your patient's most crucial data is also up to you; the N-Series N19/N22 ultra-thin displays can be rotated on the fly, between portrait and landscape orientation. Simply grasp the convenient handle and guide the monitor to the desired view.



Choose portrait orientation for maximum number of waveforms or landscape orientation for longer waveforms.



Providing an unprecedented level of customization and advanced capability, N-Series is perfectly suited for use across the entire perioperative space – Pre-operative, Operating Room and Recovery. Options such as cardiopulmonary bypass (CPB) mode, NMT, rSO<sub>2</sub> and OR-specific user configurations make this a preferred solution for both anesthesiologist and surgical staff.



Beyond your most critical patient populations, N-Series offers measurement and analysis tools to meet each area of the hospital. Based on the system's extensive flexibility, we can assist you in choosing what you need and nothing more, helping you stay within your capital budget.

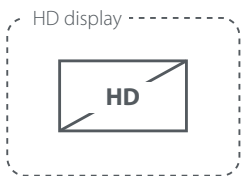


BeneVision N-Series offers pairing capability with the BeneVision TM70/ TM80 telemetry transmitters, supporting patient mobility and transition between bedside and ambulation. When paired, TM70/TM80 act as a front-end ECG, HR, SpO<sub>2</sub>, and Respiration sensor, transmitting patient data to the bedside monitor, BeneVision DMS and all deployed remote applications.

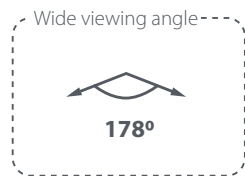
With the innovative N1 3-in-1 monitor at the core, seamless monitoring is achieved easily with each patient. Serving as both monitor and module, and with wireless capability, N1 provides gap-free monitoring from the point of admission to discharge.

# Touch the Future

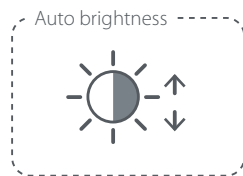
N-Series is the first-ever patient monitoring platform to incorporate capacitive touch technology across all of its monitors. Now clinicians can use patient monitors just as easily as they use their smart phones! This isn't just groundbreaking; it translates into immediate and measurable user benefit. With a single swipe, clinicians see their data in large numeric mode or mini trends; and they just as easily swipe back to normal screen mode. This means unprecedented ease-of-use across the entire platform – all 6 monitors.



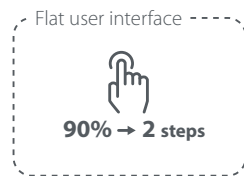
N-Series monitors\* provide a HD view



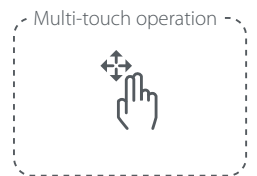
N-Series monitors\* can be viewed from virtually any angle



Displays adapt to ambient light automatically



Intuitive operation can reduce training time and speed workflow



Display layout can be changed with simple swipe gestures

\* N1/N12 - WXGA, 170° viewing angle



With N-Series, you can literally shave minutes off of clinical review, analysis and charting. Traditionally time-consuming monitor interactions are now exceptionally efficient.

## Redefining Smart

- Use familiar touch gestures to conveniently access applications, reports, or other patient data quickly
- Customize up to 26 configurable quick keys to suit your care area and practice models
- Perform 90% of common monitor functions in just 2 steps
- Switch between normal screen, mini trends and large numerics display modes with a simple two finger swipe
- Reduce precious minutes spent searching for data and functionality

Maximize time spent caring for your patients!

## Rich in Features, Smart in Implementation

N-Series performs the critical measurement and analysis to provide a clear picture of your patient's condition. With a 12-lead ECG interpretation solution enabling bedside viewing, printing and storage of up to 20 resting ECG reports, the clinician can remain at the patient's side and save valuable time in the process. Advanced cardiac monitoring capabilities including ST monitoring and ST segment templates aid in the detection of ischaemia and other related issues.

Comprehensive arrhythmia analysis with QT/QTc and atrial fibrillation detection, plus a 24-hour ECG report, equip your clinicians to thoroughly monitor cardiac episodes. When notable events do occur, the N-Series event database is linked directly to the BeneVision DMS thereby enabling bidirectional control of event renaming, deleting, annotating, as well as caliper measurements.





## Sophisticated Yet Simple to Keep You Moving

The demands on caregivers continue to increase. Clinicians are responsible for managing multiple patients simultaneously. Therefore, patient monitors designed for the hospital environment must not only be robust, they must help clinicians work smarter.

N-Series delivers a range of adaptable solutions that enhance workflow:

- Bed-to-bed remote viewing and alarm watch expand a clinician's reach while at the bedside
- Single gesture transition from an alarm condition to event review provides immediate access to episodic data, enabling a fast clinical response
- Intubation mode configurable as a quick key enables efficient alarm management during the intubation process
- Enhance your monitoring setup with independent and repeater screens as needed to enable extended viewing in select care areas such as the Operating Room, ICU and isolation rooms
- Minimize device driven patient disruption when migrating between bed rest and recovery ambulation, supporting improved patient outcomes

# The BeneVision Philosophy – See More with Ease

BeneVision N-Series and BeneVision DMS together provide the highest level of complete monitoring coverage across your hospital – regardless of size or complexity. Bedside, transport and ambulatory monitoring devices at every acuity level can exist on a common system, and also fit nicely within your current IT platform. BeneVision DMS WorkStations, CMS Viewer, and the CMS Mobile App are best-in-class viewing and interactive tools that let clinicians observe, manage, and document a patient’s condition from inside or outside the hospital, across the continuum of care. BeneVision DMS enables patients to flex up from a telemeter to a N-Series patient monitor or flex down, monitor to telemeter, always maintaining the same patient sector. Mindray’s eGateway integration solution interfaces with hospital systems and ultimately the EMR in a safe and secure IT environment, further supporting a complete patient record.



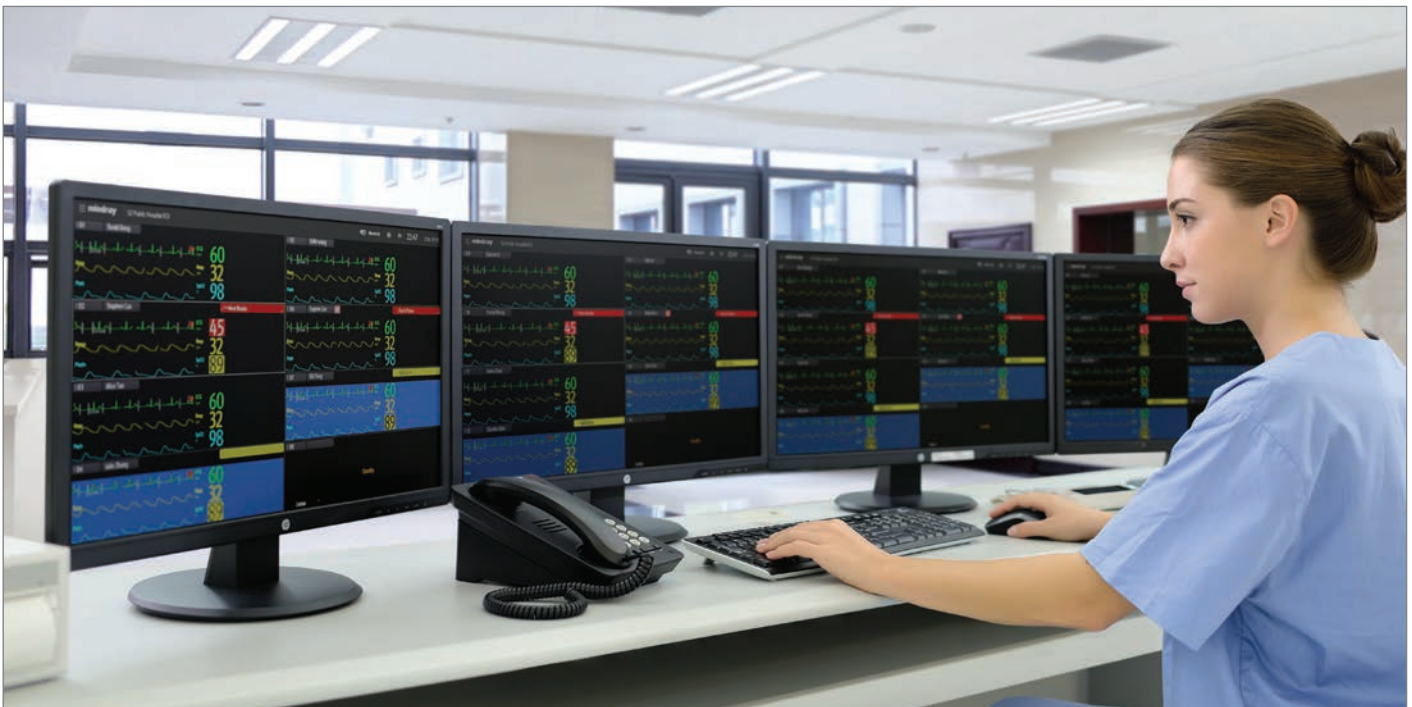
CMS Mobile App



CMS Viewer



Auxiliary WorkStation



Centralized Workstation



# Hospital Information System/EMR



eGateway

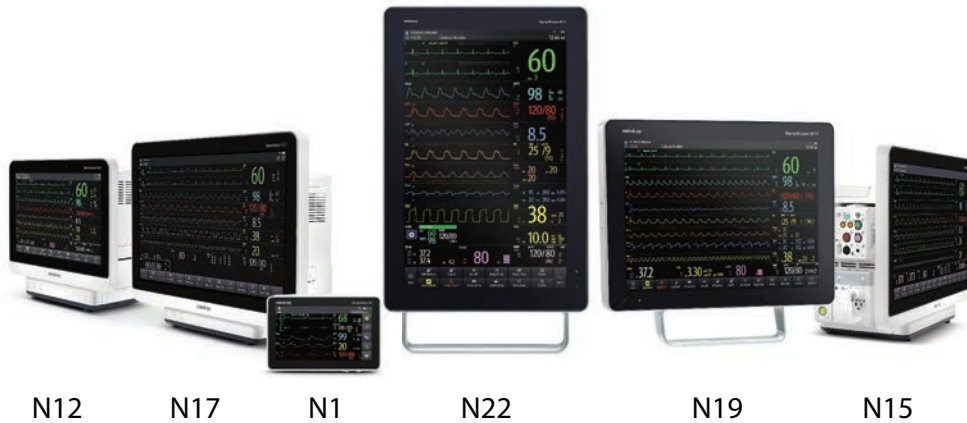
## BeneVision

DISTRIBUTED MONITORING SYSTEM



## N Series

PATIENT MONITORS



BeneLink

A-Series Advantage



Ventilator



# Committed to Quality for the Lifetime of Your Investment

Healthcare associated infections (HAIs) have become a very real threat and are a critical part of every hospital's risk management strategy. The CDC estimates HAIs account for an estimated 1.7 million infections and 99,000 associated deaths each year. As consumers become more informed and healthcare organizations are being required to increase transparency, patients and healthcare providers alike are demanding more protection from HAIs.

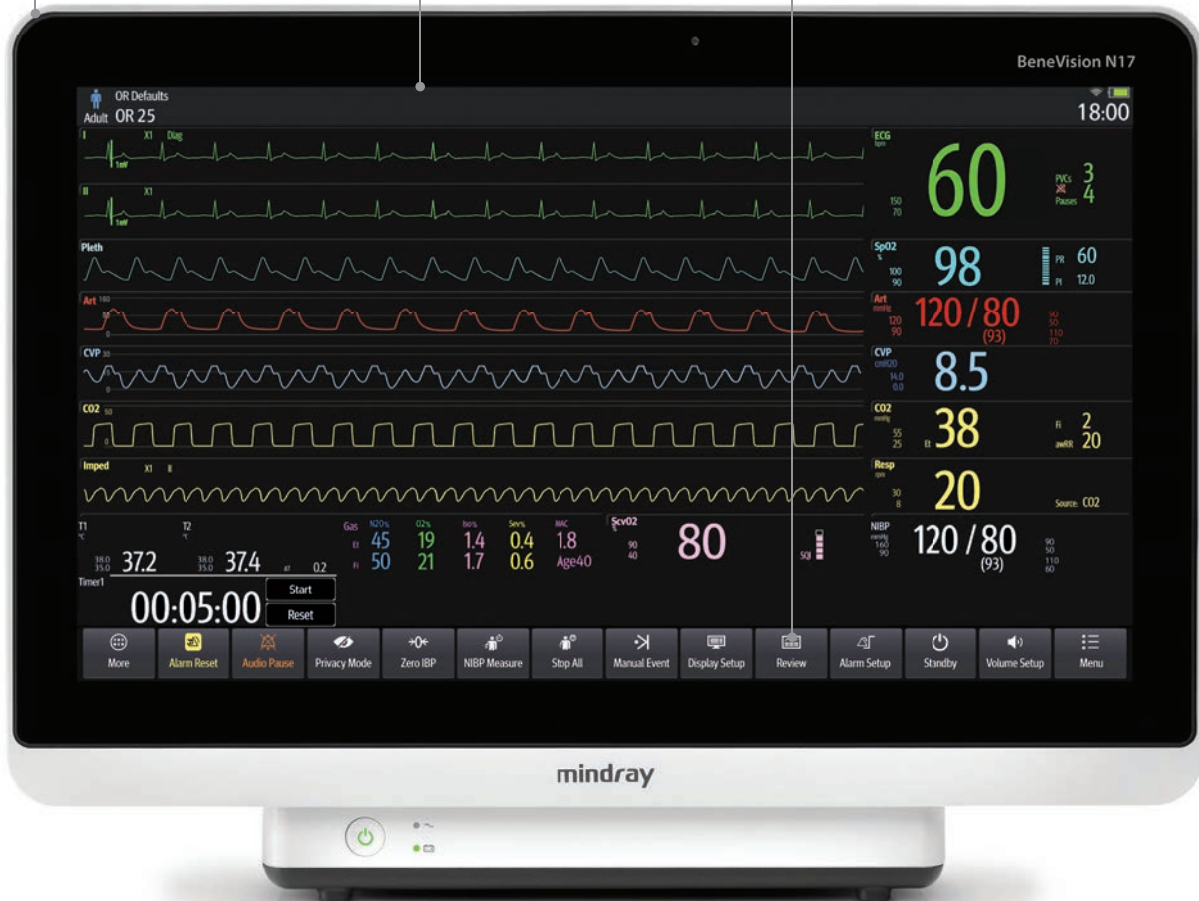


Recognizing the vital importance of infection control and prevention of device deterioration, Mindray designed the entire line of N-Series patient monitors with industry-leading, disinfectant-resistant plastics which are compatible with a broad range of commonly used disinfectants and are designed to minimize the ingress and retention of fluids.

N-Series is fully compatible with more than 20 of today's most commonly used cleaners and disinfectants

No seams or gaps make it easy to thoroughly disinfect

Touch technology eliminates difficult-to-clean knobs and buttons, keeping clinical staff working safely and efficiently!





## Your Trusted Partner

At Mindray, we are driven by a desire to provide unyielding service. As such, when you purchase Mindray equipment, you gain access to an entire service organization dedicated to maximizing your uptime and minimizing your total cost of ownership.

To demonstrate our commitment to quality over the lifetime of your investment, N-Series comes standard with a 5-year warranty. We also offer various premium support options including biomedical engineer training, post-warranty service plans and 24-7 access to Mindray Field Service Engineers.

In healthcare, there are always barriers to consistent, high-quality care. Dedicated to our mission of empowering higher standards by putting healthcare within reach, our role is to help you overcome such barriers.

## healthcare within reach

Mindray is a leading developer, manufacturer and supplier of medical device solutions and technologies used in healthcare facilities around the globe. We believe we can change lives by making the most advanced healthcare technology attainable for all. We do this by empowering healthcare professionals through innovative, high-value solutions that help create the next generation of life-saving tools across patient monitoring, anesthesia delivery and ultrasound imaging.

We are creating innovative, disruptive and game-changing products and partnerships, shaping a new conversation for healthcare providers across North America. We work with thousands of healthcare providers day-to-day to drive the development and implementation of smarter technology – solutions that are simple and affordable, easy to adapt, and return bottom line results and meaningful outcomes. Together, we are creating a higher standard for healthcare.

**Mindray North America is headquartered in Mahwah, New Jersey. Our Ultrasound Innovation Center is located in San Jose, California with additional facilities in Nashville, Tennessee and Seattle, Washington.**



driven



trustworthy



progressive

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