

# NC6 & NC7

Patient Monitor

Elevate for Care

COMEN Share with the World



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# Empowering Care, Redefining Monitoring with NC6 & NC7

Welcome to a New Era of Ward Rounds with NC6 & NC7! Revolutionize your healthcare delivery with our cutting-edge technologies that automate comprehensive vital signs observation and recording, surpassing traditional manual measurements. NC6 & NC7 will boost nurses' efficiency and free nurses to focus more on patient care, significantly improving patient outcomes.



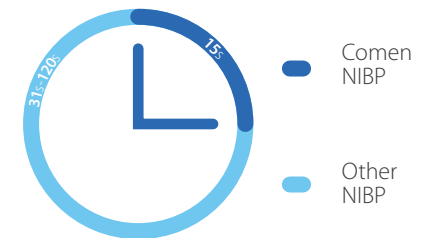
# Excellence in Measurement

In healthcare, every second counts. NC6 & NC7 deliver fast and comprehensive monitor with cutting-edge technology to ensure patients' safety.

## • NIBP

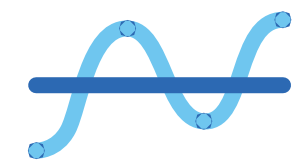
### Inflation Oscillometric Measurement (InflaBP™)

Say goodbye to the discomfort and lengthy process of traditional deflation oscillometry. iNIBP™ delivers accurate blood pressure readings in less than 15 seconds by detecting oscillations during inflation, avoiding any overinflation complications. With iNIBP™, enjoy accuracy, efficiency, and ease with every measurement.



### NIBP Averaging

Under Spot Mode, NIBP averaging is automatically calculated from a series of consecutive NIBP measurements. NIBP averaging offers a more comprehensive and accurate assessment of a patient's status, enabling earlier detection of hypertension compared to a single measurement and facilitating timely interventions.



NIBP average measurement

### Orthostatic NIBP Measurement

NC6 & NC7 are equipped with orthostatic hypotension (OH) detection by calculating the difference between sitting and standing NIBP measurements. OH is a vital indicator of cardiovascular health and autonomic nervous system function. Early detection of OH with NC6 & NC7 can help prevent falls, ensure timely medical interventions, and improve patient outcomes.





• SpO2



**Dual SpO2 Monitoring:**

The monitoring system offers the versatility of dual-SpO2 measurement for detecting duct-dependent congenital heart diseases in newborns.



**plethRESP™:**

Supporting respiratory rate measurement through Comen SpO2 during spot checks offers a more comprehensive view of a patient's respiratory status. This measurement is beneficial for identifying respiratory issues and monitoring changes in breathing patterns.

• Temperature

**Brand Variety and Measurement Sites:**

- a) Enjoy compatibility with thermometers from various brands, offering flexibility in temperature monitoring.
- b) Choose from multiple measurement sites for temperature monitoring, tailoring the approach to individual patient needs.

 TAT-5000S	 Filac 3000	 Genius 3	 YHT107	 TD-1261F	 HTD8808E (HTD8808C)
 Temporal Artery	 Oral	 Axilla	 Rectal	 Tympanum	 Forehead



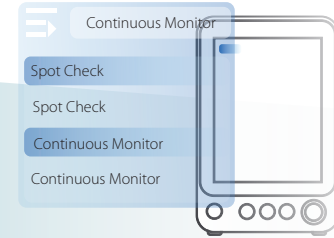
• Masimo Sidestream EtCO2 (Only available in NC7)

EtCO2 reflects the partial pressure of carbon dioxide at the end of an exhaled breath, indicating the adequacy of ventilation and overall respiratory function. NC7 provide a holistic view of a patient's respiratory health by offering measurements of both SpO2 and EtCO2, ensuring comprehensive monitoring.

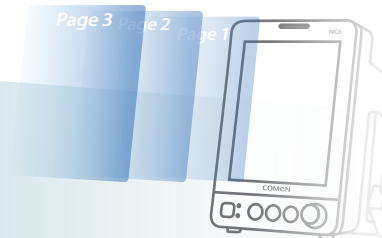


# Optimizing Healthcare Workflow

Achieve peak healthcare efficiency with streamlined tasks, tailored workflows, and seamless data connectivity.



**Streamlined tasks:**  
Opt available for Spot Check or Continuous Monitoring-tailored solutions for diverse clinical requirements, ensuring optimal patient care and monitoring efficiency.



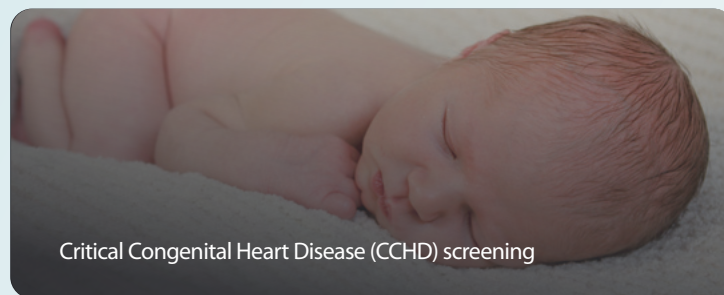
**Tailored Workflows:**  
Allowing practitioners to personalize configurations including parameters, layouts, and clinical tools. Tailored to meet specific preferences and needs, promote patient-centered care, maximize workflow efficiency.



**Seamless Connectivity:**  
Easily connect to CMS (Central Monitoring System) or integrate with the hospital information system through HL7, ensuring rapid upload of measurement data.

# Advanced Clinical Support

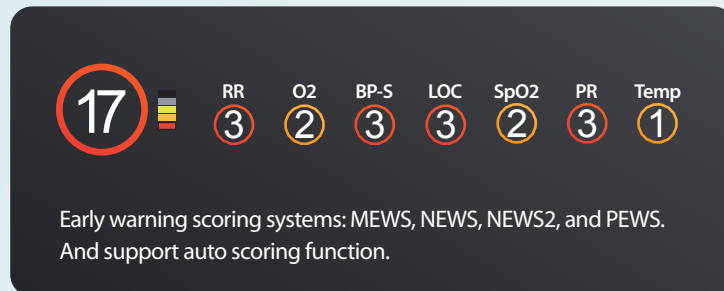
Empower clinicians with multiple clinical assistant assessments tools to support timely and informed decision-making.



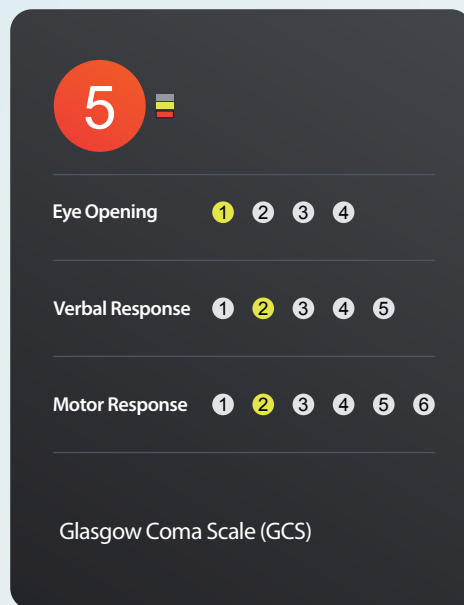
Critical Congenital Heart Disease (CCHD) screening



Targeted Goal: Helps to simplify focus on specific parameters. In continuous monitoring, users can select the Targeted Goal interface to concentrate on a specific parameter.



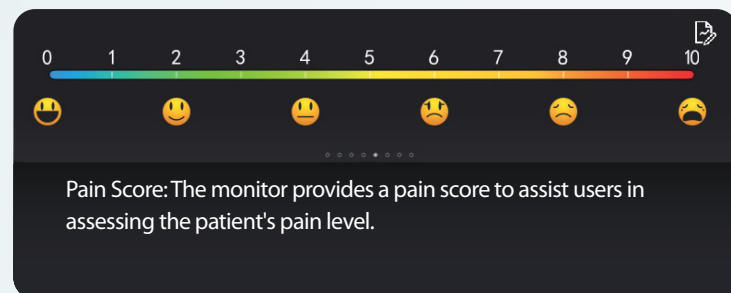
Early warning scoring systems: MEWS, NEWS, NEWS2, and PEWS. And support auto scoring function.



Glasgow Coma Scale (GCS)



Manual Parameters: Manual input of patient physiological information that the monitor cannot detect for clinical assessment and record-keeping.



Pain Score: The monitor provides a pain score to assist users in assessing the patient's pain level.

# Complete Workflow Enhancement with Dedicated Upgraded Trolley

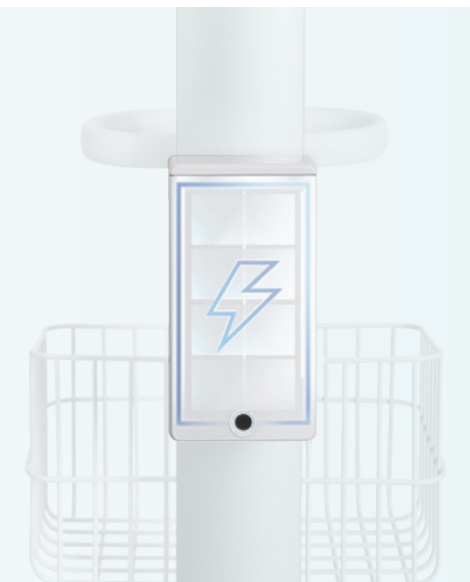
- Mobile Accessibility

With the dedicated upgraded trolley, the monitoring system becomes mobile, providing healthcare professionals with the flexibility to move effortlessly between patient rooms.



- Backup Battery System

The trolley is engineered with a robust backup battery system, featuring a 5000mAh battery and a DC interface for direct connection to the main unit. This design allows for convenient recharging and ensures sustained power, supporting extended monitoring without interruption.



- Quick Release

The trolley features a snap-lock design, enabling a rapid plug-in without the need for installing additional adapting plates on the main unit.

