

Press release

Gothenburg, Sweden on October 26, 2020

Getinge launches NICCI – the latest innovation in Advanced Hemodynamic Monitoring

NICCI is Getinge's latest innovation in Advanced Hemodynamic Monitoring, providing continuous and noninvasive hemodynamic insights to reduce the risk of severe complications for patients with low blood pressure.

Blood pressure is one of the most important variables evaluated during almost every surgical intervention, but recent studies [1] show that fluctuations in blood pressure may be missed due to standard intermittent readings.

These occurring blood pressure drops, called hypotensions, result in complications which can get severe and even life threatening. They can however be reduced by continuous, noninvasive blood pressure monitoring. That's why Getinge launches NICCI, the latest innovation in Advanced Hemodynamic Monitoring, providing continuous and noninvasive hemodynamic insights. It has already been awarded with the Red Dot Award 2020 for its design.

"With NICCI, hemodynamic monitoring has never been easier. While measuring continuously and non-invasively, NICCI provides a complete picture of the patient's individual hemodynamic status – ensuring the medical staff that they never miss a beat," says Clemens Brühl, Head of Product Management Advanced Patient Monitoring at Getinge.

With dynamic parameters like cardiac index (CI), stroke volume variation (SVV) and pulse pressure variation (PPV) NICCI guides individual treatment decisions for example related to Goal Directed Fluid Therapy (GDFT).

"It has a sensor that comes in three sizes, containing two finger cuffs that perform an automatically alternating continuous measurement from one finger to the other after no more than an hour. This enables continuous use of NICCI for up to 72 hours," explains Clemens Brühl.

He adds:

"The easy click mechanism allows a fast setup and there are smart design elements such as an integrated cable storage and quick access keys to allow a simple handling."

NICCI is based on the Continuous Noninvasive Arterial Pressure Technology (CNAP).

NICCI allows the anesthesiologist to assess the patients' hemodynamic status even before induction of anesthesia and after surgery. Main application area is before, during and after surgery as well as in post-operative care units, but also emergency rooms and cath-labs.

[Learn more about NICCI >>](#)

[Discover facts and figures on hypotension >>](#)

The availability of NICCI depends on regional regulatory approval status. If you have questions, please reach out to your local Getinge representative.

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About Getinge

With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions that aim to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

Source:

[1] <https://www.getinge.com/int/insights-results/optimized-clinical-treatment/advanced-patient-monitoring/reduce-intraoperative-hypotension/hypotension-facts-and-figures>