



MEASURE THE ANS
CONTROL SURGICAL STRESS
IMPROVE OUTCOMES

ANI-MR

The Analgesia
Nociception Index



The ANI-MR is a novel, innovative technology in partnership with Mindray providing a measure of the parasympathetic tone to continuously evaluate patient comfort level. ANI allows physicians to titrate analgesics to control nociception.



Benefits of ANI technology:



Predictivity hemodynamic reactivity

Jeanne M et al., Clin J Pain. 2014.



Refine opioids titration

Daccache G et al., Anaesthesia Critical Care & Pain Medicine. 2016.



Reduce post-operative pain

Henry D. Upton, et al., Anesthesia & Analgesia. July 2017.



Predict post-extubation pain

Boselli E et al., British Journal of Anaesthesiology. 2014.



Helpful to diagnose the etiology of a hemodynamic event

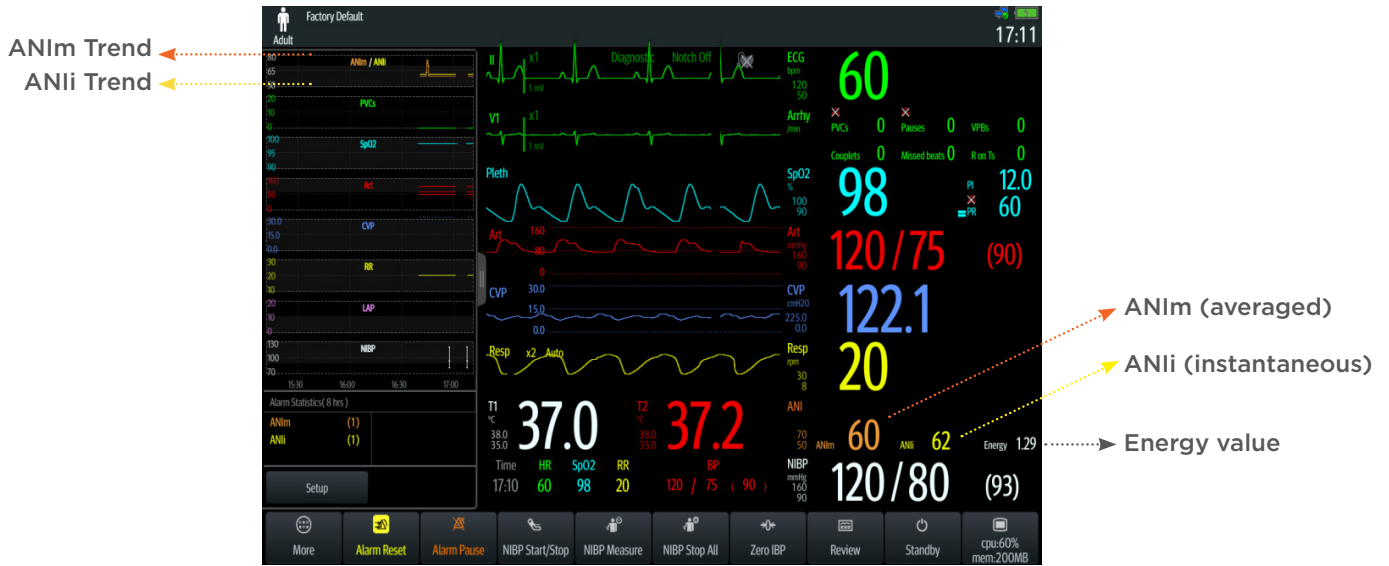
Logier R, et al., IEEE Proceedings. 2011.



Reduce length of stay in outpatient surgery units

Ramos et al., J Clin Monit Comput. Feb 2020.

ANI-MR Display



ANI-MR Specifications

Power Requirements

Parameter	Specification
DC Input	5V 0.2A 1W
Battery	No battery
Patient leakage currents	CF type
DC Input (monitor)	Mindray MOC-9 Connector
Patient Connector	7-pin flat connector

Connectors

Parameter	Specification
DC Input (monitor)	Mindray MOC-9 Connector
Patient Connector	7-pin flat connector

Environmental

Parameter	Specification
Cooling Method	Convection, Fanless
Temperature: Operating Storage	5°C to 40°C 20°C to 60°C
Relative Humidity: Operating Storage	> 10% and <95% non-condensing > 10% and <95% non-condensing
Atmospheric pressure: Operating Storage	700hPa to 1060hPa 700hPa to 1060hPa
Dimensions	5.4 (width) x 15.5 (height) x 2.2 (depth)cm
Weight	0.25 kg

ANI-MR is a class IIa medical device, manufactured by MDoloris Medical Systems. CE evaluation was performed by BSI (2797) for the ANI-MR. © 2021 MDoloris Medical Systems. All rights reserved. MDQUAEN51.ANIMR v.02