MDoloris
Medical Systems

MEASURE THE ANS
CONTROL SURGICAL STRESS
IMPROVE OUTCOMES

ANI V2 Monitor

The Analgesia
Nociception Index

The Analgesia Nociception Index (ANI technology is a novel, innovative technology 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:

✓ **Predict hemodynamic reactivity**

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

✓ **Titrate opioids**

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

✓ **Reduce post-operative pain**

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

✓ **Hemodynamic stability**

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

✓ **Predict post-extubation pain**

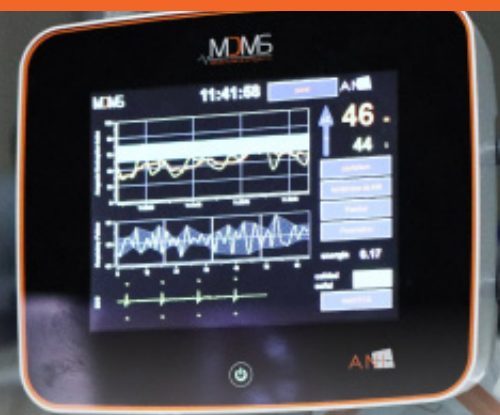Boselli E et al., British Journal of Anaesthesiology, 2013.

✓ **Diagnose the etiology of a hemodynamic event**

Logier R, et al IEEE Proceedings 2011.

✓ **Reduce length of stay**

Ramos et al J Clin Monit Comput. 2020 Feb 28

ANI Monitor V2 Specifications

General

	Specification
Power Requirements	100-240 VAC through AC power adapter
Main Frequency	50/60 Hz
Battery Type	No battery
DC Input	12V 3,4A 40W
Patient Leakage Current	<5µA @ 220V and 50 Hz

Connector

Parameter	Specification
DC Input (monitor)	3-pin power connector
ECG IN (monitor)	6-pin female connector for sensor cable connection
Export (monitor)	Sub-D9 connector to export data in real time
Data Export (Monitor)	USB connector to export data and snapshot to USB stick
Sensor cable	6-pin male connector
Sensor (Acquisition Device)	5-pin female connector for sensor

Output

Parameter	Specification
Export Protocol	UART interface
Data Export	USB interface

Display

Parameter	Specification
Type	Color Liquid Crystal
Size	200 mm (8 inches)
Resolution	800 x 600 pixels
Active Viewing Area	173 x 130 mm
Pixel pitch	0.216 x 0.217 mm

Environmental

Parameter	Specification
Cooling Method	Convection. Fan less
Temperature Operating Storage	5°C to 40°C -20°C to 60°C
Dimensions Monitor Acquisition Device	256 x 214 x 81 mm
Weight Monitor	2,5 Kg
Finish Monitor	Front : white and orange Back : white