



MEASURE THE ANS
CONTROL SURGICAL STRESS
IMPROVE OUTCOMES

ANI Monitor V2

The Analgesia
Nociception Index



The Analgesia Nociception Index (ANI) 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:



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. 2013.



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 Monitor V2 Specifications

Power Requirements

Parameter	Specification
Main Voltage	100-240 VAC ($\pm 10\%$)
Main Frequency	50/60Hz (± 3)
Battery	No battery
DC Input	12V 3.4A 40W
Patient Leakage Current	BF type

Connectors

Parameter	Specification
DC Input (monitor)	3-pin circular connector
Export (monitor)	DE-9 male connector to export data in real time
Data Export (Monitor)	USB connector to export data and snapshot to USB stick
Monitor Link Connector	NA
Patient Connector	6-pin circular connector

Screen

Parameter	Specification
Type	Color Liquid Crystal
Size	213 mm (8.4 inches)
Resolution	800 x 600 pixels
Active Viewing Area	173 x 130 mm
Pixel Pitch	0.216 x 0.217 mm

Output

Parameter	Specification
Real Time Export Protocol	RS-232 interface
Saved Data Export	USB interface

Environmental

Parameter	Specification
Cooling Method	Convection, Fanless
Temperature: Operating Storage	5°C to 40°C -20°C to 60°C
Relative Humidity: Operating Storage	> 15% and <95% non-condensing > 15% and <95% non-condensing
Atmospheric pressure: Operating Storage	800hPa to 1066hPa 800hPa to 1066hPa

Dimensions

With Pole: 25.7 (width) x 21.5 (height) x 14.6 (depth)cm
Without Pole: 25.7 (width) x 21.5 (height) x 8.5 (depth)cm

Weight

With Pole: 2.9 Kg
Without Pole: 2.45 Kg

Finish Monitor

Front : Black and orange
Back : white

