



MEASURE THE ANS
CONTROL SURGICAL STRESS
IMPROVE OUTCOMES

ANI MOC-9

The Analgesia
Nociception Index



The ANI MOC-9 is an innovative technology providing a measure of the parasympathetic tone to continuously evaluate patient comfort levels. ANI is unique in using sympathovagal the balance between nociception and analgesia.



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.

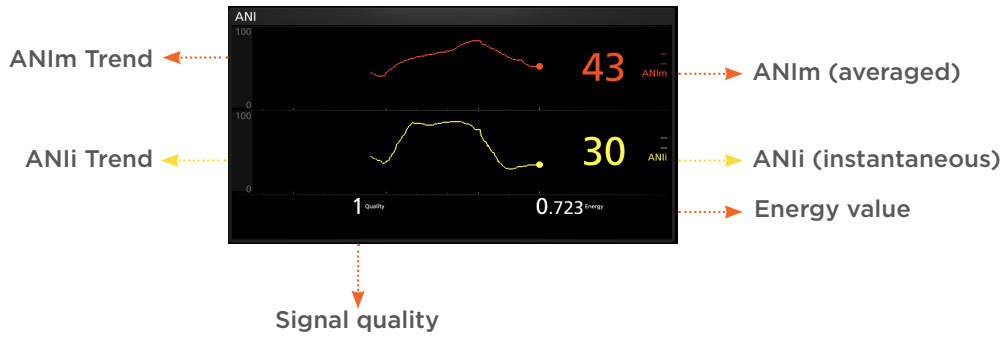


Reduce length of stay in outpatient surgery units

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



ANI Display



ANI Monitoring

Root patient monitoring and connectivity hub offers plug and play monitoring with Masimo Open Connect™ (MOC-9™) modules.



- Apply sensors on the patient's chest:
- biggest sensor under the right clavicle
 - smallest sensor on the cardiac apex



Connect the ANI Sensor V1 PLUS to an ANI MOC-9 module



Connect the ANI MOC-9 module to one of three MOC-9 ports on Root

ANI MOC-9 Module Specifications

Power Requirements

Parameter	Specification
DC Input	5V 0.4A 2W
Battery	No battery
Patient leakage currents	CF type

Environmental

Parameter	Specification
Cooling Method	Convection, Fanless
Temperature:	
Operating	5°C to 40°C
Storage	-20°C to 60°C
Relative Humidity:	
Operating	> 10% and <95% non condensing
Storage	> 0% and <95% non-condensing
Atmospheric pressure:	
Operating	800hPa to 1066hPa
Storage	800hPa to 1066hPa
Dimensions	5.4 (width) x 15.5 (height) x 2.2 (depth)cm
Weight	0.33 kg

ANI Sensor V1 PLUS Specifications

Application site	Chest
Usability	Single use
Duration	24 hours max use
Shelf life	2 years unopened
Sensor Storage	0°C to 40°C
Others	Latex free

Connectors

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