MDoloris
Medical Systems

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 the sympathovagal the balance between nociception and analgesia.

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
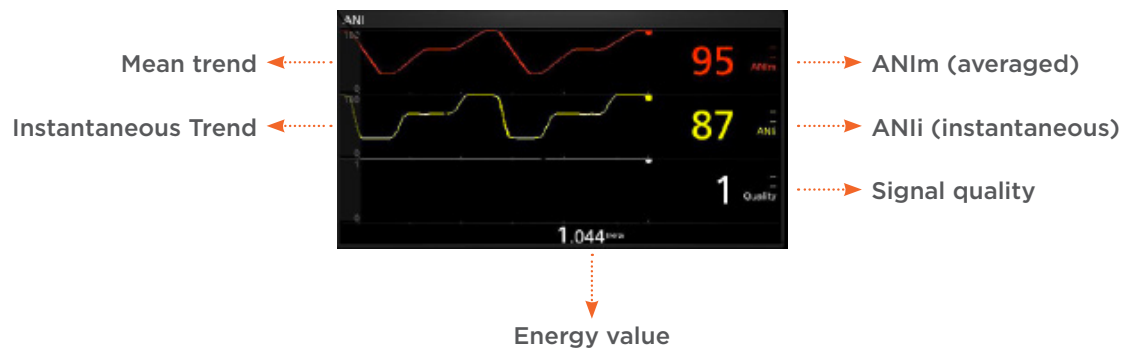
Logier R, et al IEEE Proceedings 2011.

Reduce length of stay

Ramos et al J Clin Monit Comput. 2020 Feb 28.

ANI Display

Mean trend ········▶ ANIm (averaged)

Instantaneous Trend ········▶ ANIi (instantaneous)

········▶ Signal quality

Energy value

ANI Monitoring

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

Apply sensors on the patient's chest:
• biggest sensor under the right clavicule
• 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

Physical characteristics

Length (without cables)	155,3 mm
Width	54 mm
Thickness	22 mm
Weight (with cables)	330 grams

Environmental

Operating conditions	
Temperature at ambient humidity	5°C to 40°C
Humidity	10% to 95%
Storage conditions	-20°C to 60°C
Temperature at ambient humidity Humidity	0% to 95%

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