

# Masimo Open Connect® (MOC)

Fueling Innovation with Third-party Development of MOC-9® Modules



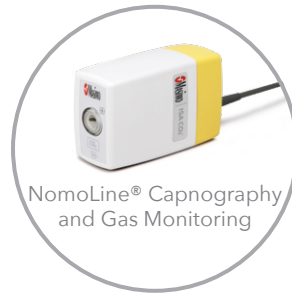
Root® enables flexible measurement expansion through Masimo Open Connect (MOC) with wired external modules (MOC-9). Three Masimo measurement technologies are currently available as MOC-9 modules:



SedLine® Brain Function Monitoring



O3® Regional Oximetry



NomoLine® Capnography and Gas Monitoring

## Barriers to New Monitoring Technology Adoption

New monitoring technologies are often only available as standalone monitors. Hospitals may prefer to add new monitoring technologies within existing multi-parameter monitors, so the lack of an integrated solution can limit technology adoption and patient benefit. In addition, it can be complex and costly to implement a standalone monitor with automated patient identification and data documentation.

## Masimo's Unique Approach to Fueling Innovation

Third-party development of MOC-9 modules for Root can help address barriers to new technology adoption and implementation. Root's open architecture enables third-party companies to bypass the barriers inherent to "OEM" integration through independent development of their own MOC-9 modules using the MOC software development kit (SDK). Root's built-in connectivity enables automated patient identification and documentation with partner MOC-9 modules. MOC partners pursue their own regulatory approvals and sell and support their MOC-9 modules on their own. By giving clinicians even greater ability to customise monitoring solutions for each patient's needs, the expanded possibilities offered by Root's plug-and-play technologies and third-party innovations benefit both clinicians and patients.



# Analgesia Nociception Index (ANI<sup>®</sup>) MOC-9 Module

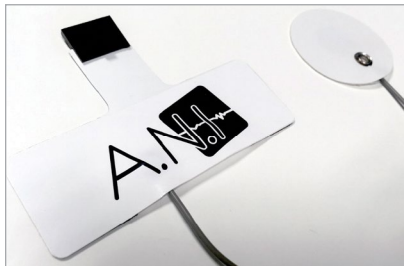


With its ability to connect to up to three MOC-9 modules at a time, Root can be used with the ANI MOC-9 module from Mdoloris at the same time as monitoring with Masimo MOC-9 modules such as SedLine, O3, and NomoLine.

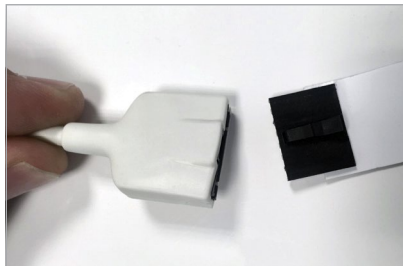
Analgesia Nociception Index (ANI) technology is available from Mdoloris Medical Systems as a MOC-9 module for Root. According to Mdoloris, the ANI MOC-9 module allows monitoring of the tone of the parasympathetic nervous system by computing the ANI parameter, which may be used to monitor the balance between analgesia and nociception.

## ANI Monitoring with Root

The ANI MOC-9 module offers plug-and-play functionality with Root in three easy steps:



Apply the sensors to the patient's chest per the directions for use



Connect the sensors to the ANI MOC-9 module



Connect the ANI MOC-9 cable to Root

## Specifications

### ORDERING INFORMATION

Root .....	9515
Root with Noninvasive Blood Pressure and Temperature .....	9695

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions. The ANI MOC-9 module is intended for use as an adjunct to clinical judgment. Clinical judgment should always be used when interpreting the ANI parameter in conjunction with other available vital signs.

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