
Masimo & Mdoloris Announce Masimo Open Connect™ Partnership



Analgesia Nociception Index (ANI®) Module for Root to be Previewed at the European Society of Anaesthesiology in Geneva, Switzerland June 3 – 5, 2017

[Masimo](#) and [Mdoloris Medical Systems](#) has announced a Masimo Open Connect™ (MOC) partnership for the Root® Open Architecture Patient Monitoring and Connectivity Hub, in which Mdoloris is developing and will commercialize their Analgesia Nociception Index (ANI®) technology for Root.

Masimo's unique approach to medical technology integration through MOC partnerships is expected to address some major barriers to new technology adoption in patient monitoring. Root's open architecture and built-in connectivity enable third-party companies to determine themselves whether to pursue an integrated product. They can then independently develop, obtain regulatory approvals, and commercialize their own external MOC-9 module or Masimo Open Connect Control (MOC-CTM) App for Root using Masimo's MOC software development kit (SDK). Masimo's engineering team supports MOC partner development as needed and Masimo's commercial team helps increase awareness of the availability of MOC-9 modules and MOC-C Apps from MOC partners. In turn, MOC partners use their existing distribution channels to sell their MOC-9 module or MOC-C App to Masimo customers already using Root, as well as offering the MOC-9 module or MOC-C App for Root to their potential customers as an additional option to implement their technology.

Pain relief is a major concern of all developed countries while pain assessment has historically been subjective, time-consuming due to its manual nature, and intermittent. To address these limitations, Mdoloris has developed ANI technology to provide an objective, noninvasive, and continuous way to automatically monitor the pain level of patients. Use of the ANI may help clinicians improve pain assessment and through it, patient care and pain management with more objective and precise drug administration.

"We are proud to announce our first MOC partnership and expect Root's advanced patient monitoring and versatile connectivity options will be strengthened through MOC development and the addition of innovative new technologies such as ANI from Mdoloris," said Joe Kiani, Founder and CEO of Masimo. "We believe that Root with Masimo Open Connect can do for patient monitoring what the PC did for computing: speed up the patient monitoring innovation cycle, reduce the cost of patient monitoring, and prolong the useful life of the equipment hospitals invest in."

"We consider Masimo to be the most innovative company in the patient monitoring space, so it is a pleasure to announce our MOC partnership. We share Masimo's vision of improving patient outcomes and reducing the cost of care and believe Root offers a unique and compelling solution to implement our ANI technology," said Fabien Pagniez, Founder and CEO of Mdoloris Medical Systems.

The ANI MOC-9 module for Root will be available for preview in the Mdoloris exhibit booth at the European Society of Anaesthesiology in Geneva, Switzerland, June 3 to 5, 2017.

ANI has not received 510(k) clearance and is not available for sale in the United States.

Source & Image Credit: [Masimo](#)

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