

NAGASE Announces Sales of *iQMR™*, First-Ever MRI Image Noise Reduction Software in Japan

NAGASE & CO., LTD. (Tokyo; Kenji Asakura, president) announced the sales in Japan of *iQMR™*, software that reduces the time required for MRI image acquisition. *iQMR* was developed by Medic Vision Imaging Solutions Limited, an Israeli medical equipment manufacturing venture company.

MRI diagnostic imaging not only requires a significant amount of time for acquisition, but also involves other challenges for the patient, including requiring the patient to be still or even hold their breath in certain conditions. *iQMR* is software that uses statistical methods to reduce MRI image noise. Simply connecting the *iQMR* system to MRI equipment in a medical facility provides extended functionality. Traditionally, MRI scans become noisier at shorter acquisition time, making diagnosis difficult. However, incorporating *iQMR* reduced acquisition time by 30 percent on average while maintaining standard image quality. This technology reduces the burden on both patient and health care worker.

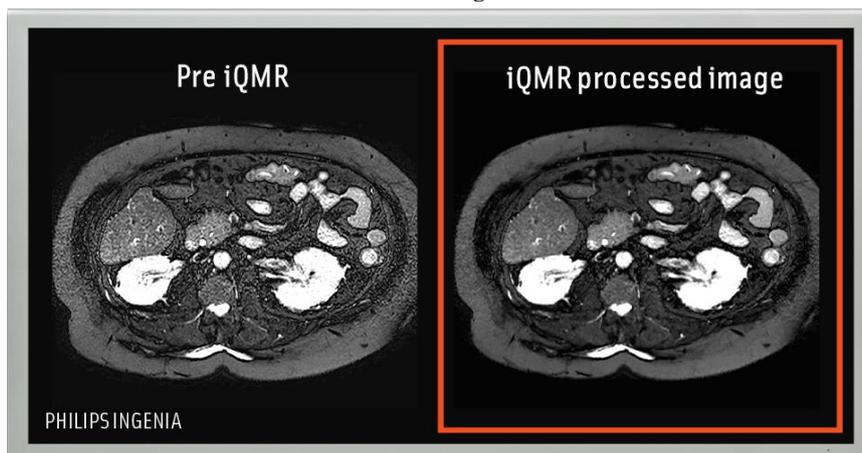
NAGASE and Medic Vision Imaging Solutions entered into a cooperative agreement in 2016, which has also produced SafeCT™, software that halves the necessary radiation dose while maintaining CT image quality levels. NAGASE is the exclusive sales agent for SafeCT in Japan.

NAGASE pursues the medical business as a Focus business defined under the company's *ACE-2020* mid-term management plan. As part of this approach, the company leverages innovative technologies (medical equipment and services) from Europe, America, Israel, and other medically advanced regions to create businesses selling these technologies to medical institutes in Asia and elsewhere.

■ Features of the *iQMR™*, MRI image acquisition time reduction software

- Reduced image acquisition time
- Reduced re- image acquisition frequency
- Reduced burden on patients
- Improved image quality

MRI Images





Product Brand Name: iQMR™, MRI Image Reconstruction Software

Medical Device Approval Number: 301ADBZX00018000

Generic Name: Program for MR apparatus workstation

Category: II

■ Medic Vision Imaging Solutions Company Profile

(1) Name	Medic Vision Imaging Solutions Limited
(2) Head Office	Tirat Carmel, Israel
(3) CEO	Eyal Aharon
(4) Founded	2006
(5) Business	Venture company engaged in research and develop of systems contributing to better diagnostic imaging quality for CT and MRI

◆ Inquiries

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