



'An essential tool'

The wireless communication system standard for the world's leading iMRI installations.



Optoacoustics is the leader in Active Noise Cancelling audio solutions for fMRI, interventional and clinical MRI and MEG. Optoacoustics MR-safe optical fiber microphones and headphones provide crisp, clear two-way communications.

The IMROC-IR Wireless Communication System for MRI suites is scalable to enable up to eight concurrent dialogs during a scan – between staff members, technologists and the patient.

Operating in the field since 2009, IMROC remains the most advanced noise reducing MR communications solution available.



THE WISDOM OF LIGHT IN A WORLD OF NOISE

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IMROC-IR™

TALK and WALK

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IMROC-IR™

Multi-Channel Noise Cancelling, Wireless Optical MRI Communications System



Control room mixing console supports two-way communications among doctors and technologists, and enables full control over the interactive environment: muting participants, adjusting noise reduction, adjusting a patient's music volume.

Wall-mounted diffuse IR transmitters eliminate trailing cables and wires, affording complete freedom of movement in the MRI suite.



Personal control units for each doctor supporting channel selection, microphone muting and headphone volume control.



Scalable from 2 to 8 concurrent users

Lightweight fiber optical headset brings multi-channel adaptive noise reduction and echo cancellation for relaxed communications with unmatched clarity.

