



SUBTLE MEDICAL

FASTER, SAFER, SMARTER™

The Leader in AI-Powered Image Enhancement

subtlemedical.com

Our Products

Subtle Medical's suite of AI-powered software solutions is focused on optimizing image acquisition and improving image quality across all scanner brands. Our software solutions enhance low resolution scans acquired in a fraction of the time or from lower dose scans, providing image quality comparable to standard of care.

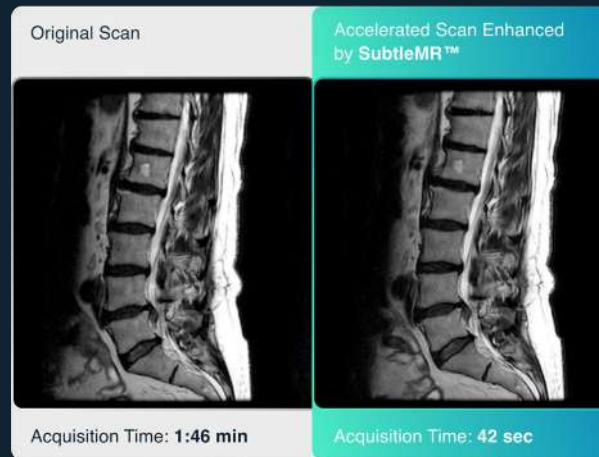


Who We Are

Subtle Medical is a healthcare technology company with a suite of innovative deep learning solutions designed to make medical imaging faster, safer, and smarter.

Our team is made up of AI experts, clinical professionals, and industry veterans with decades of experience in diagnostic imaging.

We pride ourselves on promoting a work environment that embraces and encourages diversity, inclusion, and constant innovation.



SubtleMR™

applies two methods of image enhancement, denoising for multiple anatomies and super resolution for head anatomy, to improve image quality from up to 60% faster MRI acquisition. SubtleMR is compatible with all major MR contrasts, field strengths and body parts.



SubtlePET™

applies denoising to improve image quality from PET scans acquired in up to 1/4th the original scan time or with lower radiotracer dose. SubtlePET is compatible with most PET radiotracers.

MKT-001 Rev A Effective Nov 2022

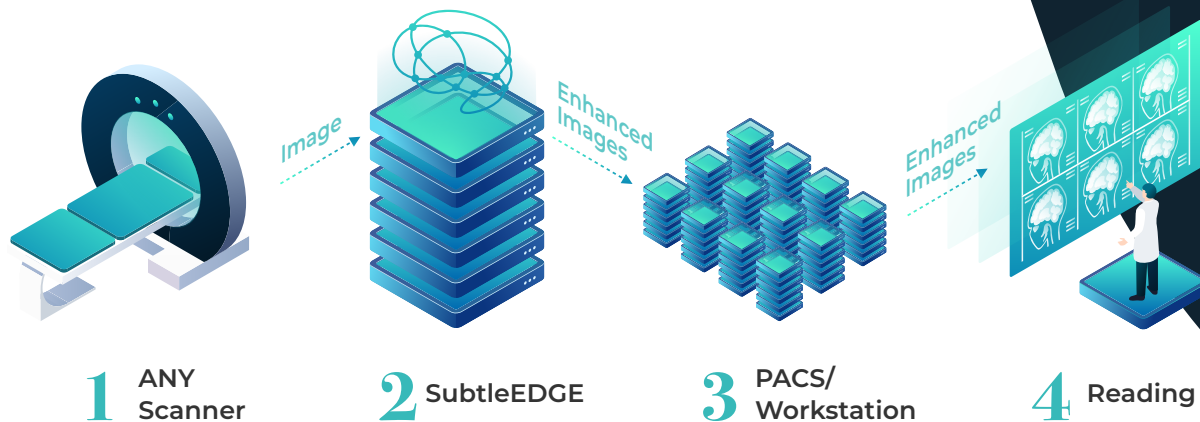
Refer to each product's User Manual for complete safety and use information.

The Technology

Subtle's AI solutions were built from proprietary convolutional neural network models. They were trained using millions of paired datasets obtained from various hospital centres covering a wide range of clinical indications (eg: various types of cancer), patient cohorts (eg: different ethnicities, genders, BMIs), vendors and scanner models. The diversity of the training data sets enables Subtle Medical to build algorithms capable of independently enhancing images across all patient demographics and equipment brands.

Seamless Workflow Solutions

In the Subtle workflow, images are acquired at the scanner with updated protocols and sent to Subtle Medical's virtual machine, where the noisy images are enhanced. The high-resolution images are then sent back to the hospital's picture archiving and communication system (PACS), where radiologists can view them as they would in their normal workflow. All Subtle software solutions are HIPAA compliant and PHI safe.



Clinically Validated

Multiple research studies clinically validating SubtleMR and SubtlePET have been published in top clinical journals worldwide. Our research in multiple blinded, multi-center, and multi-reader studies shows consistent diagnostic image quality when comparing standard of care images to up to 4x faster and lower dose Subtle-enhanced images. To view these publications, hold your phone camera over the QR code.



Scan to read

Benefits For All Stakeholders

Accelerated imaging offers multiple benefits to centers, providers, and the patients they serve.

Centers:

- ✓ Extended life of existing scanners
- ✓ Improved efficiency
- ✓ Increased revenue
- ✓ Improved patient satisfaction scores

Providers:

- ✓ Better image quality
- ✓ Increased referrals
- ✓ Fewer rescans
- ✓ Expedited treatment

Patients:

- ✓ Improved comfort
- ✓ Shorter wait times
- ✓ Improved perceived safety

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Mexico

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Kingdom

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Libya

Egypt

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Iraq

Iran

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Pakistan

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South Korea

Thailand

Indonesia

Malaysia

Philippines

Vietnam

Japan

South Africa

Kenya

Ethiopia

Sudan

Chad

Niger

Mali

DRC

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