



SUBTLE MEDICAL

FASTER, SAFER, SMARTER™

# The Leader in AI-Powered Image Enhancement

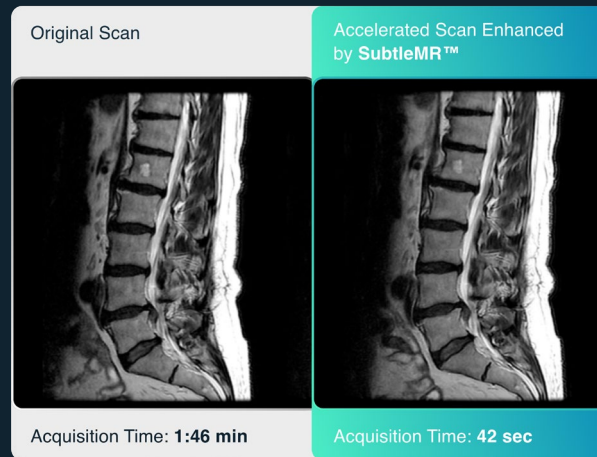
# Our Products

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.



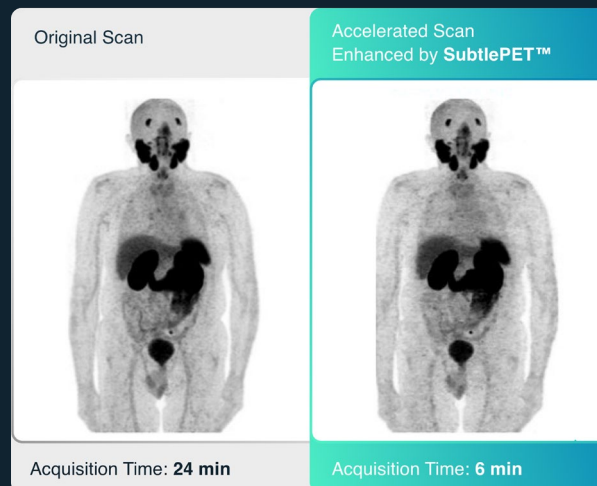
## Who We Are

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

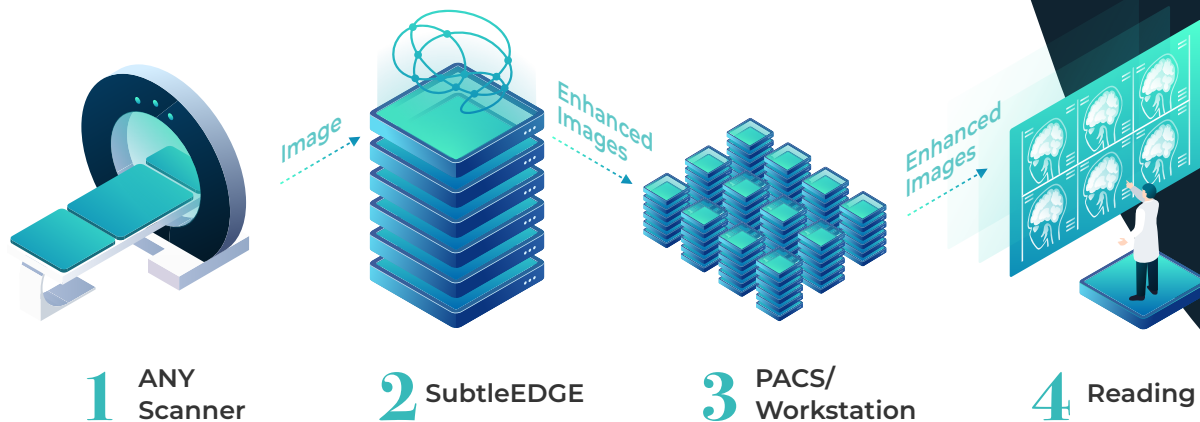
Refer to each product's User Manual for complete safety and use information.

# 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
- ✓ Increased revenue
- ✓ Improved efficiency
- ✓ Improved patient satisfaction scores

### Providers:

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

### Patients:

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

North  
Pacific  
Ocean

Canada

United States

Mexico

North  
Atlantic  
Ocean

United  
Kingdom

Germany

Spain

Poland

Turkey

Libya

Niger

Chad

DRC

Kenya

Tanzania

South Africa

Madagascar

India

Pakistan

Iran

Afghanistan

Ukraine

Kazakhstan

Mongolia

China

Thailand

South Korea

Indonesia

Indian  
Ocean

Atlantic  
Ocean

Trusted by Imaging Professionals Worldwide

“We reduced our image acquisition times by 60% and were able to restore image quality with SubtleMR to that which exceeded standard of care.”

**Suzie B., MD,**  
Radiologist (U.S.)

“The SubtlePET technology not only improves patient experience during procedures, but also allows us to see more patients, creating a better, more efficient imaging program at our center,”

**Zach K., MD,**  
Regional Director of Diagnostic Imaging (Canada)

## Dedicated to Future Innovation

Subtle Medical has a robust product pipeline and is dedicated to building solutions that make a drastic impact on the entire radiology workflow and imaging experience. Our advisory board is composed of top academic and commercial leaders in medical imaging. Awarded numerous NIH SBIR grants, we continue to invest in R&D to bring the most innovative solutions across all modalities to you, our customers.

## Contact Us to Learn More

For questions about pricing or to learn more about Subtle Medical's suite of AI-powered image enhancement solutions, email [sales@subtlemedical.com](mailto:sales@subtlemedical.com) or visit [subtlemedical.com](https://subtlemedical.com)

**Subtle Medical, Inc.**  
883 Santa Cruz Ave  
Suite 205  
Menlo Park, CA 94025

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