
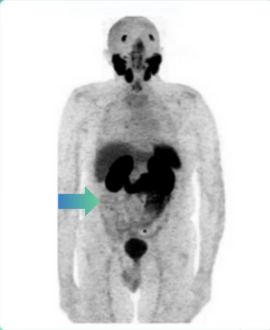


Software de IA para imagens médicas de alta qualidade - **RESSONANCIA e PET CT**



SUBTLE MEDICAL

SubtlePET™


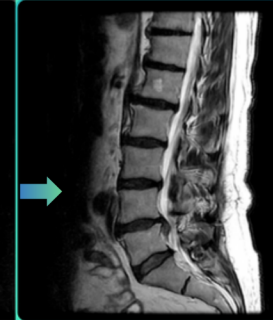
| Original Scan | Accelerated Scan Enhanced by SubtlePET™ |
|--|---|
|  |  |
| Acquisition Time: 24 min | Acquisition Time: 6 min |

FDA

CE

ANVISA
Agência Nacional de Vigilância Sanitária

SubtleMR™

| Original Scan | Accelerated Scan Enhanced by SubtleMR™ |
|--|---|
|  |  |
| Acquisition Time: 1:46 min | Acquisition Time: 42 sec |

FDA

CE

ANVISA
Agência Nacional de Vigilância Sanitária

Reduz o ruído das imagens adquiridas em até 1/4 do tempo de digitalização original

Aplica redução de ruído e super resolução a exames de ressonância magnética até 60% mais rápidos

SubtlePET™ e SubtleMR™

Atualização virtual para seus scanners

- ✓ Melhore a qualidade da imagem em protocolos acelerados de PET e RM
- ✓ Software que funciona com qualquer marca de scanner, PACS ou OEM
- ✓ Fácil instalação e sem alteração no fluxo de trabalho
- ✓ Nenhum dinheiro de capital necessário para o novo scanner



SIEMENS



PHILIPS



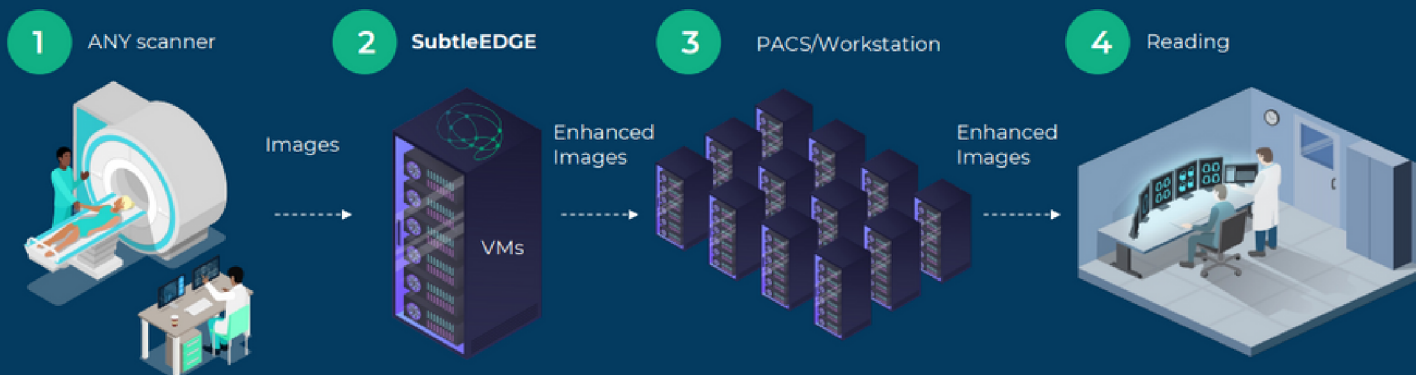
SubtleEDGE™

SubtlePET™



SubtlePET™ e SubtleMR™ Funciona com todos os scanners e clientes

Proprietary and Confidential



✓ **Nenhuma interrupção no fluxo de trabalho**

✓ **Implantação na nuvem ou no servidor local suportado**

✓ **Segundos para processar, <5 minutos**

tempo total de transferência
(de acordo com a velocidade da rede de internet interna)

Benefícios para todas as partes interessadas



Pacientes

- Melhora o conforto do paciente
- Aumenta a satisfação do paciente
- Diminuição do tempo de procedimento



Radiologistas

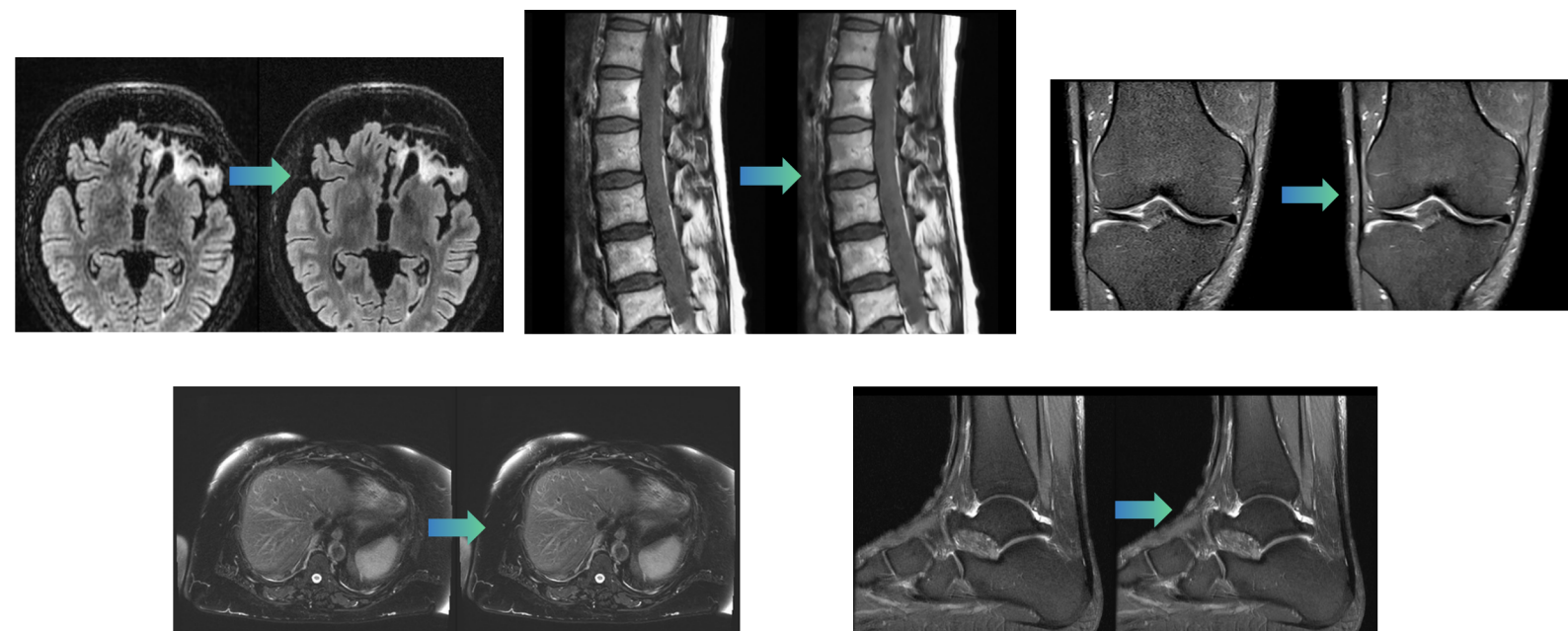
- Aprimoramento de imagem
- Menos artefatos de movimento, reduzindo a necessidade de novas varreduras
- Diminuição de tempo de interpretação



Hospital/Clínica

- Aumento de receita, mais produtividade
- Aumente a vida útil e melhore o desempenho dos scanners existentes
- Atualização virtual para scanners existentes

O SubtleMR™ realiza aprimoramento de imagem eliminando ruídos e aumentando a nitidez



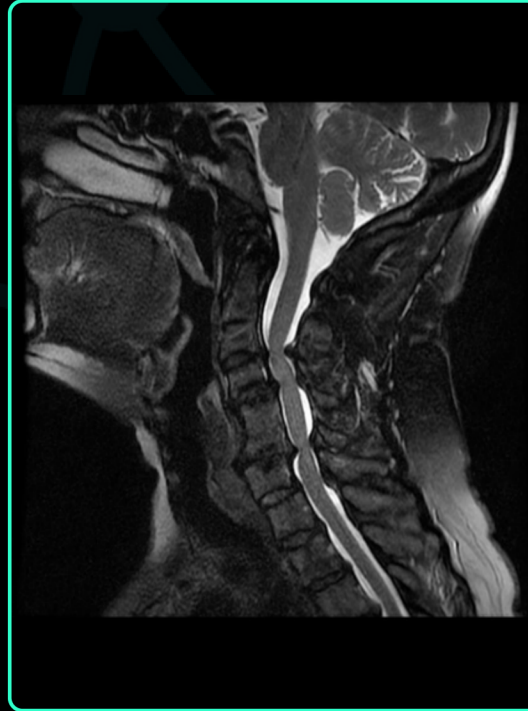
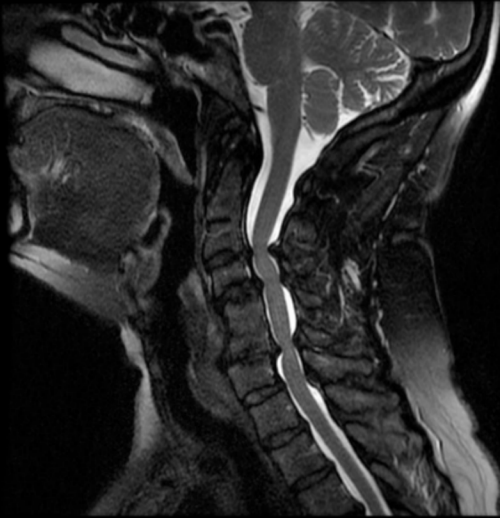
Time Savings:
60%

GE 1.5T - C Spine - SAG T2

Proprietary and Confidential [©]

Original scan

Acq Time:
3:43
Acq Matrix:
320X224
NEX:
3



Accelerated scan enhanced by **SubtleMR™**

Acq Time:
1:30

Acq Matrix:
320X224
NEX:
1

Time Savings:
61%

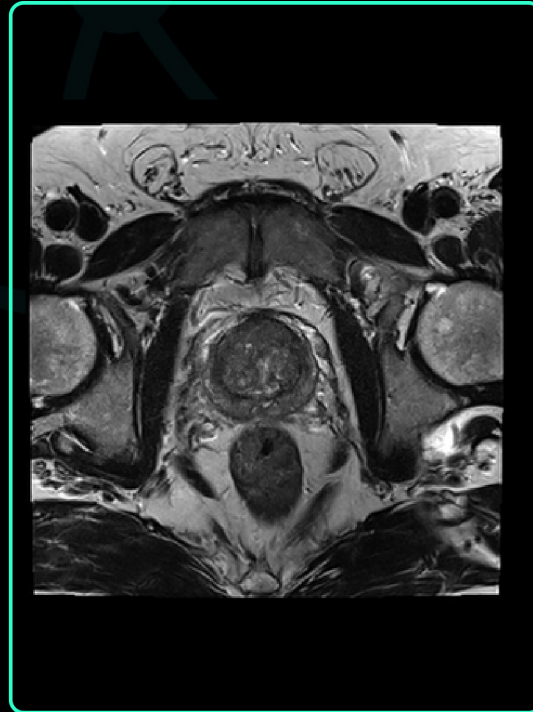
Siemens 3T - Hip - T2 TRA

Proprietary and Confidential [©]

Original scan



Acq Time:
3:46
Acq Matrix:
320x320
NEX/Avg: 3



Accelerated scan enhanced by **SubtleMR™**

Acq Time:
1:29

Acq Matrix:
320x320
NEX/Avg: 1

Time Savings:
46%

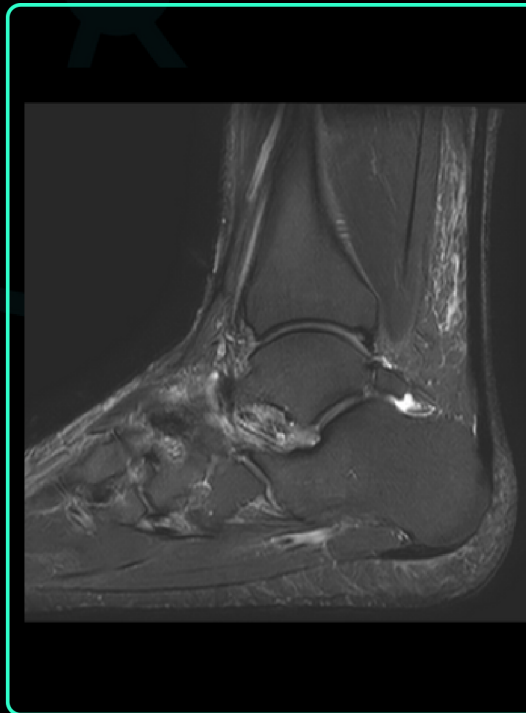
Original scan

Acq Time:
3:26
Acq Matrix:
260x205
NEX/Avg:
2



Philips 3T - SAG T2 SPAIR

Proprietary and Confidential [©]

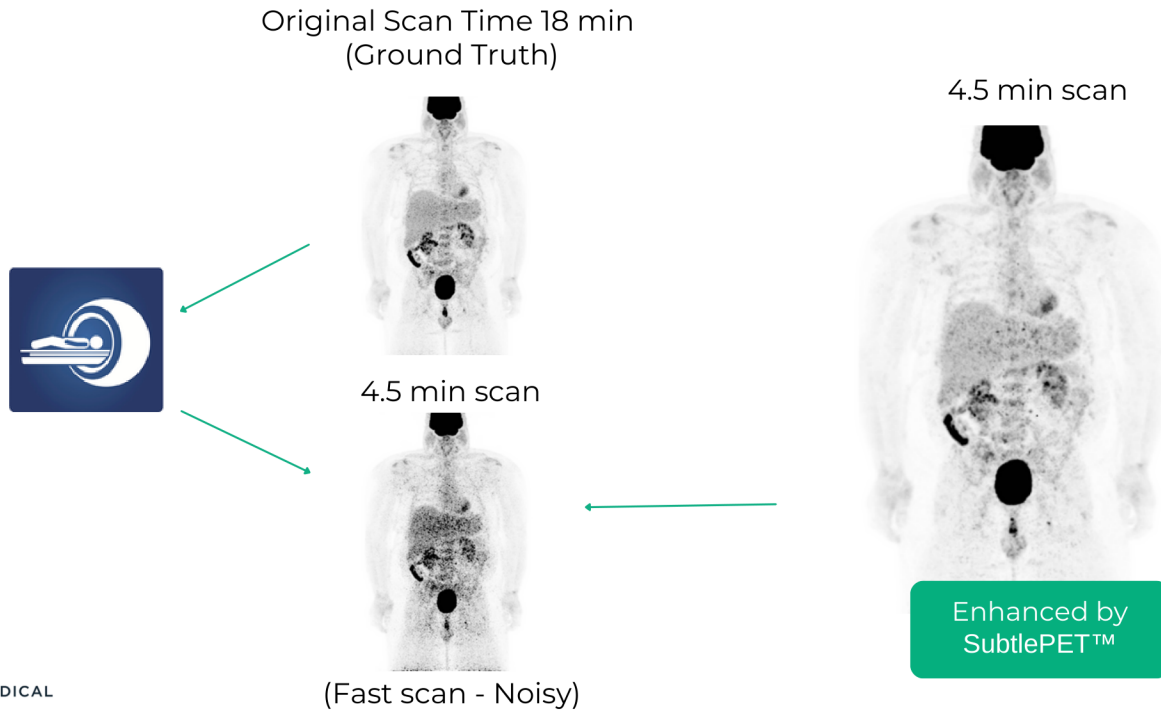


Accelerated scan enhanced by **SubtleMR™**

Acq Time:
1:52

Acq Matrix:
260x211
NEX/Avg:
1

SubtlePET™ reduz o ruído em até 1/4 do tempo de digitalização original



SubtlePET™ redução de dose no PET CT, maior economia

Standard PET (FDG)



25% Dose






Scanner: GE Signa
PET/MR

Reconstructed 25%
lower dose

SubtlePET™ oferece FLEXIBILIDADE

Source images: Fast PET, low dose PET, or combination of both

For example: 18 min scan on Siemens Biograph 64

| |  Option 1: 1/4 scan time |  Option 2: 50/50 (1/2 time & 1/2 dose) |  Option 3: 1/4 dose |
|-----------|---|--|--|
| Dose | 100% | 50% | 25% |
| Scan time | 4.5 min | 9 min | 18 min |

GE Discovery 710 (18F-FDG)

Accelerated scan enhanced by
SubtlePET™



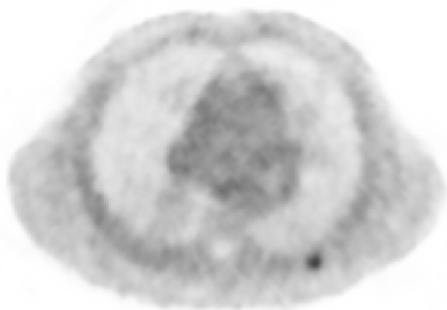
Acq Time: 24
min



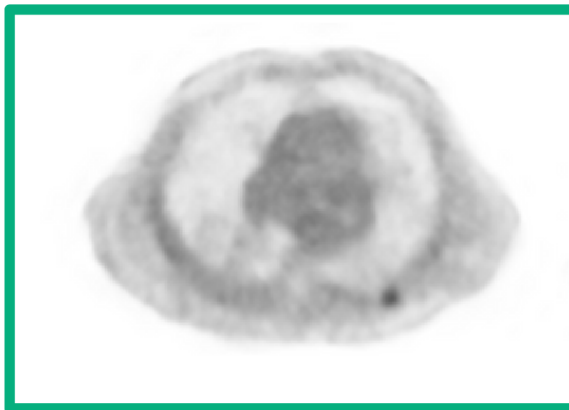
Acq Time: 6 min

GE Discovery MI (68Ga-PSMA)

Accelerated scan enhanced by
SubtlePET™



Acq Time: 28
min



Acq Time: 7 min

Líder e pioneiro na aquisição de imagens com tecnologia de IA

Super reconhecido na academia, na comunidade clínica e na indústria

Innovate Healthcare

HealthImaging

INSIGHTS IN IMAGING & INFORMATICS

AI drops tracer dose required for PET/MRI by 50%, a potential 'major' boost for cancer care

Matt O'Connor | October 07, 2021 | AI & Emerging Technologies

AppliedRadiology®

Subtle Medical Expands MR Image Processing Software with SubtleMR 2.0

THE Imaging Wire

Aidoc and Subtle Medical's End-to-End Alliance

Aidoc and Subtle Medical launched an **interesting new partnership** that will make Subtle's image acquisition / enhancement software available on the Aidoc AI platform.

AuntMinnie.com
THE BEST OF RADIOLOGY

2021 Semi-finalist for Aunt Minnie's 'Best New Radiology Software' feat. SubtleMR 2.0'

2021 Semi-finalist for Aunt Minnie's 'Scientific Paper of the Year' feat. Suzie Bash, MD'

2021 Semi-finalist for Aunt Minnie's 'Most Effective Radiology Educator' feat. Greg Zaharchuk, PhD, MD

RadiologyToday

MAGAZINE

A Look at the Latest Trends and Best Practices and Image Acquisition

DOTmed

HealthCareBusiness

news

HALO Diagnostics launches subtle medical's suite of AI-powered imaging technologies for better patient care

Press releases may be edited for formatting or style | October 05, 2021 Artificial Intelligence Health IT

AuntMinnie.com

Canada OKs Subtle Medical's AI-based software

October 13, 2021 – Artificial intelligence (AI) developer Subtle Medical announced that its Subtle MR and SubtlePET AI-based image enhancement software has been approved in Canada.

Health Imaging @healthimaging

AI drops required PET/MRI dose by 50%, a 'major' potential boost for cancer care @Radiology_AI @StanfordRad



healthimaging.com
AI drops tracer dose required for PET/MRI by 50%, a potential 'major' boost for cancer care

11:02 AM · Oct 8, 2021 · Hootsuite Inc.