mim
SOFTWARE®

Sobre MIM

MIM es utilizado por 18 de los 20 centros líderes de cáncer en el mundo

- Más de 20 años de trayectoria en soluciones para medicina nuclear
- Oficinas en USA, Europa y Asia
- 240+ empleados, 4000+ clientes

MOLECULAR IMAGING AND NUCLEAR MEDICINE

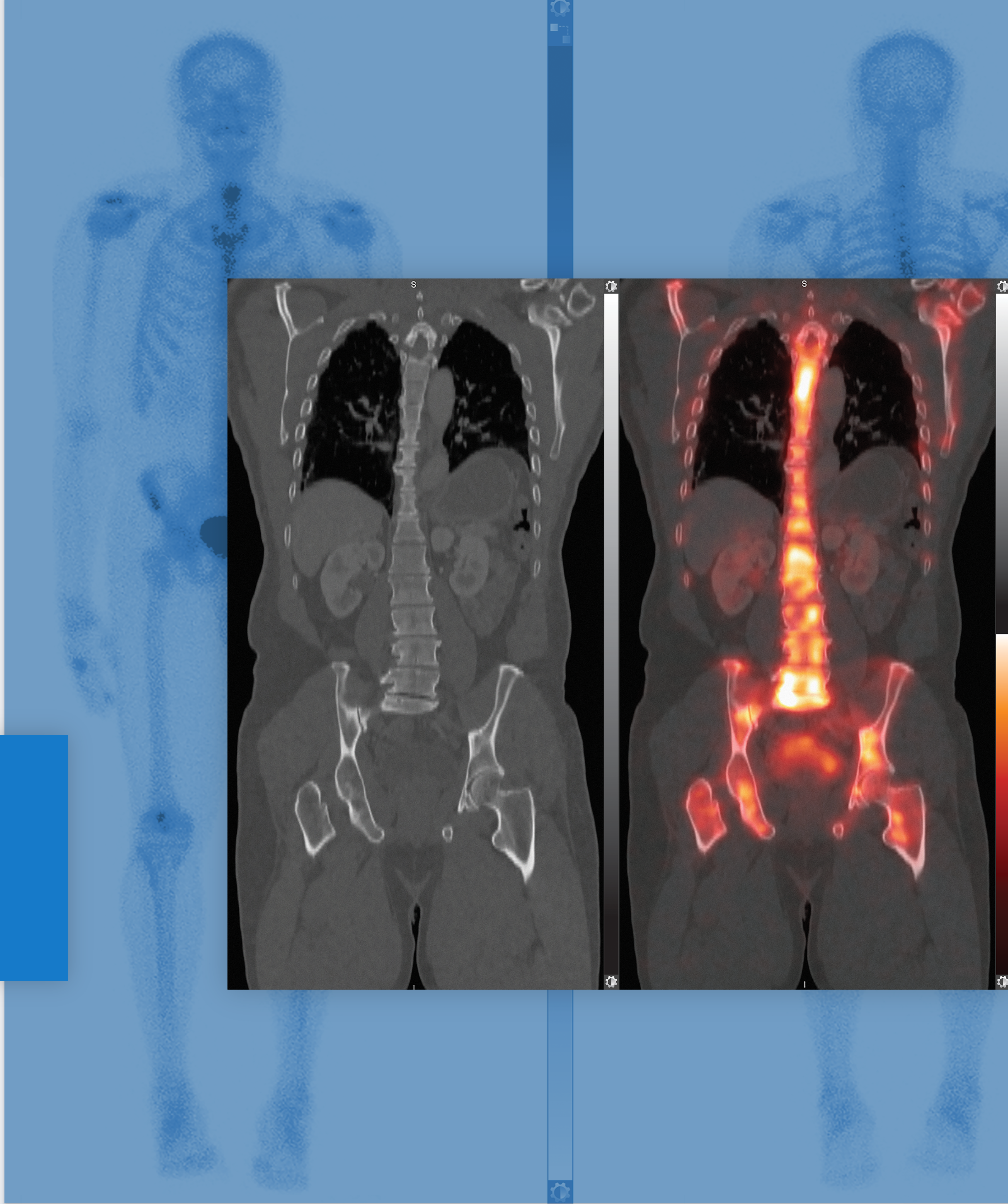
Diagnostic Solutions

MIM Encore

Streamline your Workflow

- Visualización
- Cuantificación
- Reconstrucción

Una sola Plataforma para PET/CT, SPECT/CT, cuantificación avanzada y visualización.



CAMARA GAMMA

Lung VQ

Gastric Emptying

Liver Functional Analysis

MUGA

Colonic Transit

Renal MAG3

Small Bowel Transit

Parathyroid

Gallbladder EF

Lung Quantification

Renal DMSA

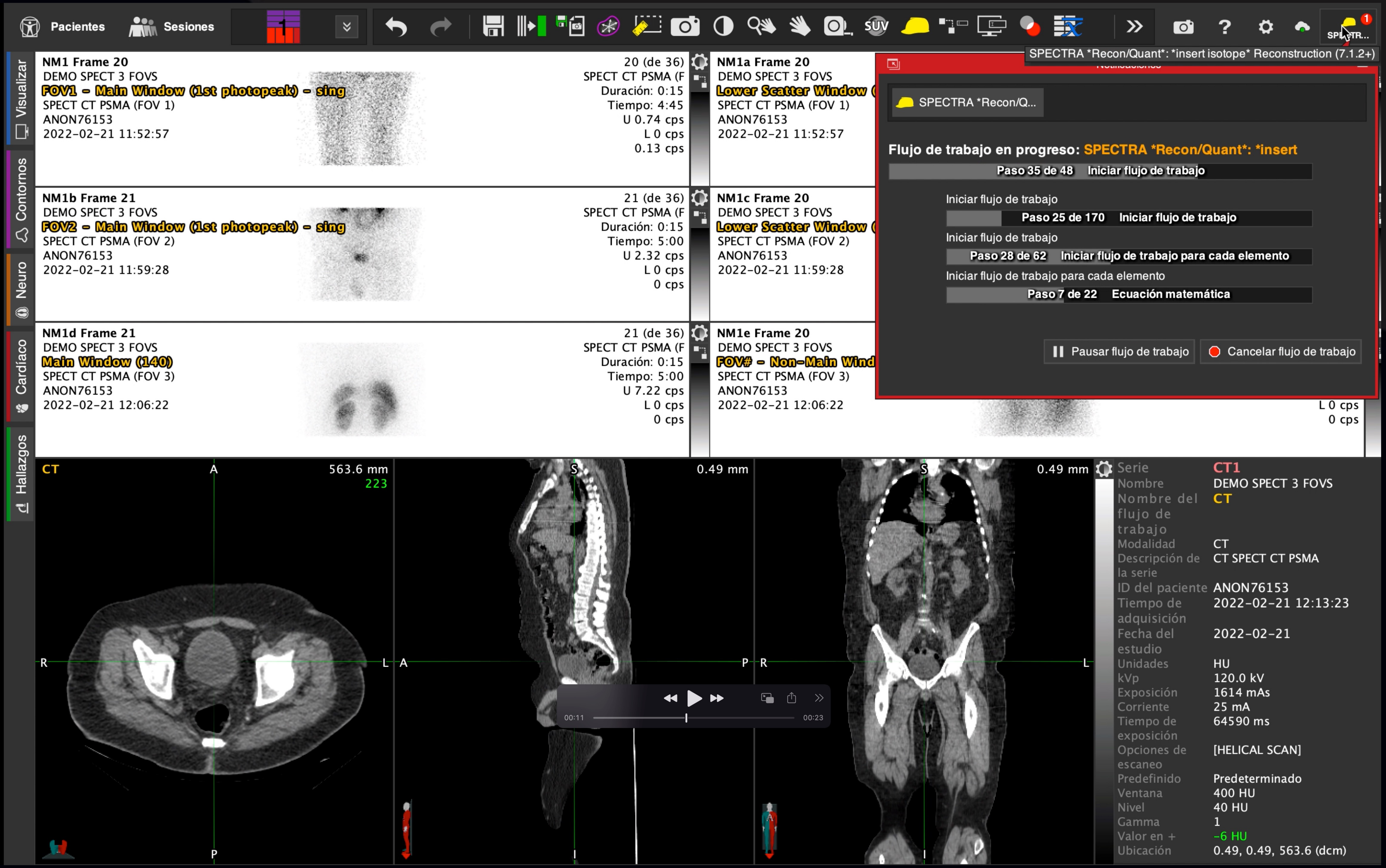
Liver Quantification

Liver Lung Shunt

MIM para procesamiento en medicina nuclear

- Un solo Sistema para todos los procesamientos, no importa la marca de los equipos.
- Estandarización y automatización de procesamientos.
- Generación de ROIs de forma automática y precisa.

RECONSTRUCCIÓN SPECT MULTI-FOV EN SEGUNDOS


Pacientes
Sesiones
SUV
SPECTR...
SPECTRA *Recon/Quant*: *insert isotope* Reconstruction (7.1.2+)
Visualizar
Contornos
Neuro
Cardíaco
Hallazgos
NM1 Frame 20
DEMO SPECT 3 FOVS
FOV1 – Main Window (1st photopeak) – sing
SPECT CT PSMA (FOV 1)
ANON76153
2022-02-21 11:52:57
20 (de 36)
SPECT CT PSMA (F
Duración: 0:15
Tiempo: 4:45
U 0.74 cps
L 0 cps
0.13 cps
NM1a Frame 20
DEMO SPECT 3 FOVS
Lower Scatter Window (
SPECT CT PSMA (FOV 1)
ANON76153
2022-02-21 11:52:57
NM1b Frame 21
DEMO SPECT 3 FOVS
FOV2 – Main Window (1st photopeak) – sing
SPECT CT PSMA (FOV 2)
ANON76153
2022-02-21 11:59:28
21 (de 36)
SPECT CT PSMA (F
Duración: 0:15
Tiempo: 5:00
U 2.32 cps
L 0 cps
0 cps
NM1c Frame 20
DEMO SPECT 3 FOVS
Lower Scatter Window (
SPECT CT PSMA (FOV 2)
ANON76153
2022-02-21 11:59:28
NM1d Frame 21
DEMO SPECT 3 FOVS
Main Window (140)
SPECT CT PSMA (FOV 3)
ANON76153
2022-02-21 12:06:22
21 (de 36)
SPECT CT PSMA (F
Duración: 0:15
Tiempo: 5:00
U 7.22 cps
L 0 cps
0 cps
NM1e Frame 20
DEMO SPECT 3 FOVS
FOV# – Non-Main Wind
SPECT CT PSMA (FOV 3)
ANON76153
2022-02-21 12:06:22
L 0 cps
0 cps
CT
A
563.6 mm
223
R
L
P
S
0.49 mm
A
P
I
S
0.49 mm
R
L
I
00:11
00:23

SPECTRA *Recon/Q...

Flujo de trabajo en progreso: SPECTRA *Recon/Quant*: *insert

Paso 35 de 48 Iniciar flujo de trabajo

Iniciar flujo de trabajo

Paso 25 de 170 Iniciar flujo de trabajo

Iniciar flujo de trabajo

Paso 28 de 62 Iniciar flujo de trabajo para cada elemento

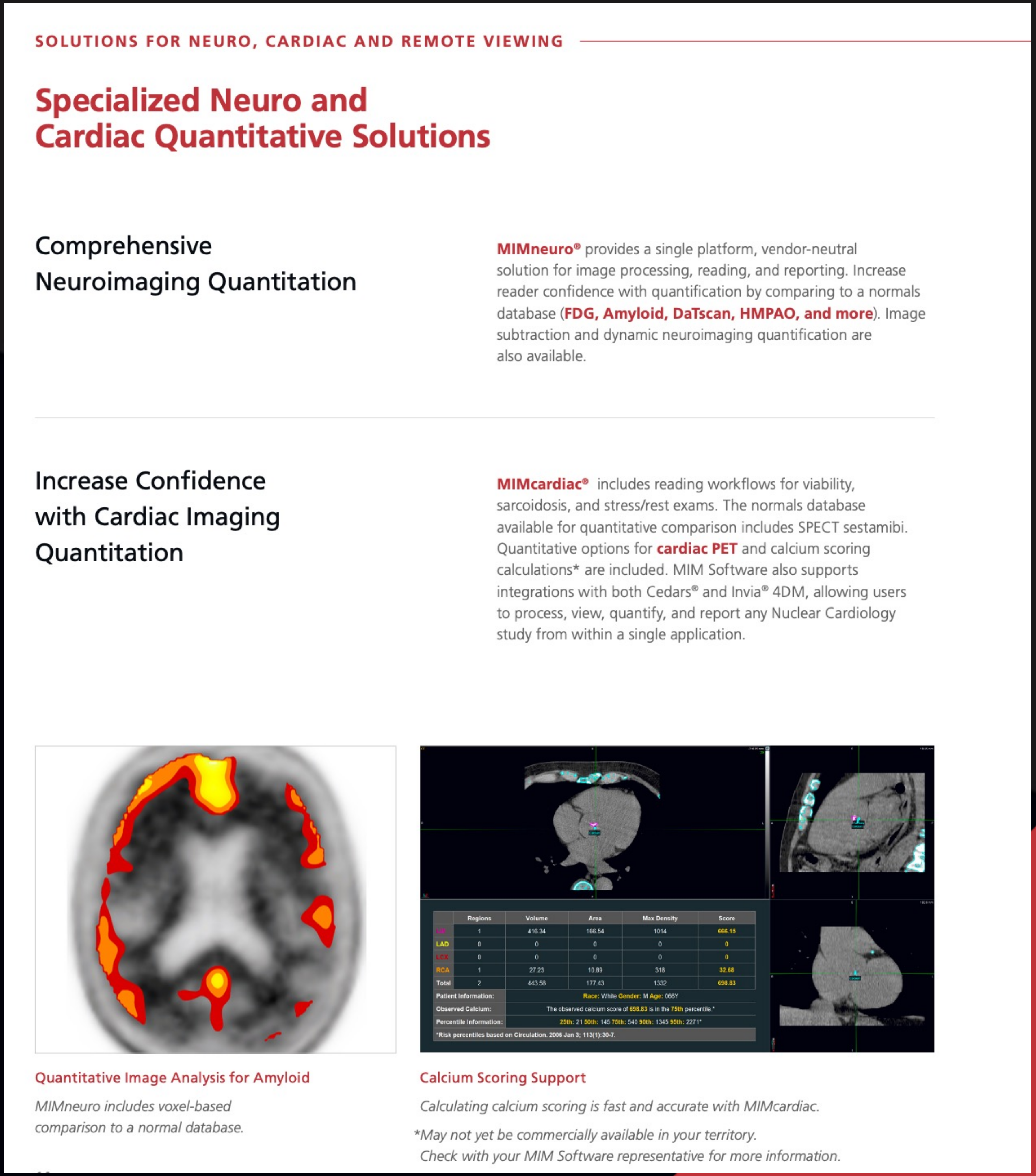
Iniciar flujo de trabajo para cada elemento

Paso 7 de 22 Ecuación matemática

Pausar flujo de trabajo
Cancelar flujo de trabajo

Serie	CT1
Nombre	DEMO SPECT 3 FOVS
Nombre del flujo de trabajo	CT
Modalidad	CT
Descripción de la serie	CT SPECT CT PSMA
ID del paciente	ANON76153
Tiempo de adquisición	2022-02-21 12:13:23
Fecha del estudio	2022-02-21
Unidades	HU
kVp	120.0 kV
Exposición	1614 mAs
Corriente	25 mA
Tiempo de exposición	64590 ms
Opciones de escaneo	[HELICAL SCAN]
Predefinido	Predeterminado
Ventana	400 HU
Nivel	40 HU
Gamma	1
Valor en +	-6 HU
Ubicación	0.49, 0.49, 563.6 (dcm)

WORKFLOWS ESPECÍFICOS PARA NEUROLOGÍA Y CARDIOLOGÍA SPECT / PET



SOLUTIONS FOR NEURO, CARDIAC AND REMOTE VIEWING

Specialized Neuro and Cardiac Quantitative Solutions

Comprehensive Neuroimaging Quantitation

MIMneuro® provides a single platform, vendor-neutral solution for image processing, reading, and reporting. Increase reader confidence with quantification by comparing to a normals database (**FDG, Amyloid, DaTscan, HMPAO, and more**). Image subtraction and dynamic neuroimaging quantification are also available.

Increase Confidence with Cardiac Imaging Quantitation

MIMcardiac® includes reading workflows for viability, sarcoidosis, and stress/rest exams. The normals database available for quantitative comparison includes SPECT sestamibi. Quantitative options for **cardiac PET** and calcium scoring calculations* are included. MIM Software also supports integrations with both Cedars® and Invia® 4DM, allowing users to process, view, quantify, and report any Nuclear Cardiology study from within a single application.

Quantitative Image Analysis for Amyloid

MIMneuro includes voxel-based comparison to a normal database.

	Regions	Volume	Area	Max Density	Score
LM	1	416.34	166.54	1014	666.15
LAD	0	0	0	0	0
LCX	0	0	0	0	0
RCA	1	27.23	10.89	318	32.68
Total	2	443.58	177.43	1332	698.83

Patient Information: Race: White Gender: M Age: 066Y

Observed Calcium: The observed calcium score of 698.83 is in the 75th percentile.*

Percentile Information: 25th: 21 50th: 145 75th: 540 90th: 1345 95th: 2271*

*Risk percentiles based on Circulation. 2006 Jan 3; 113(1):30-7.

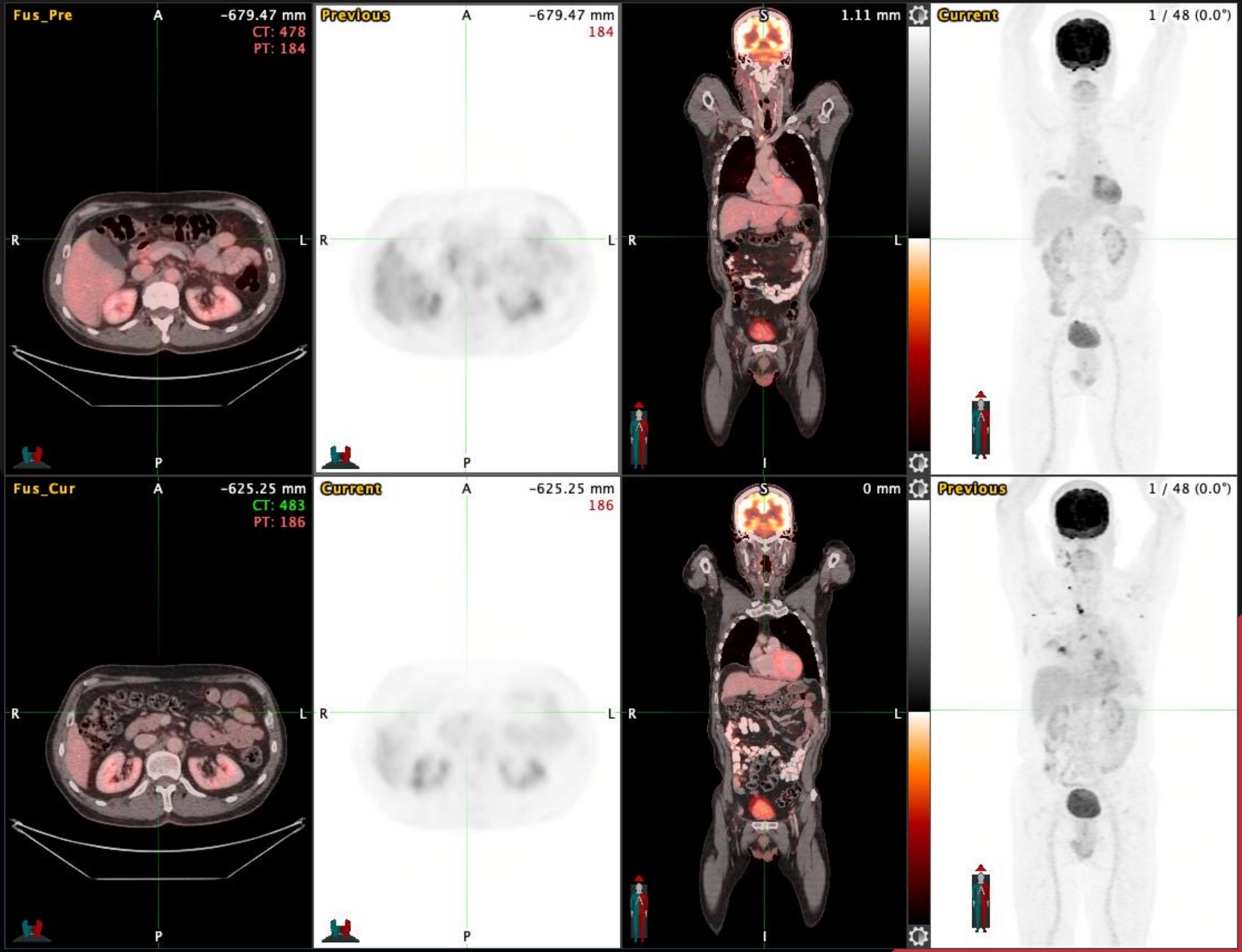
Calcium Scoring Support

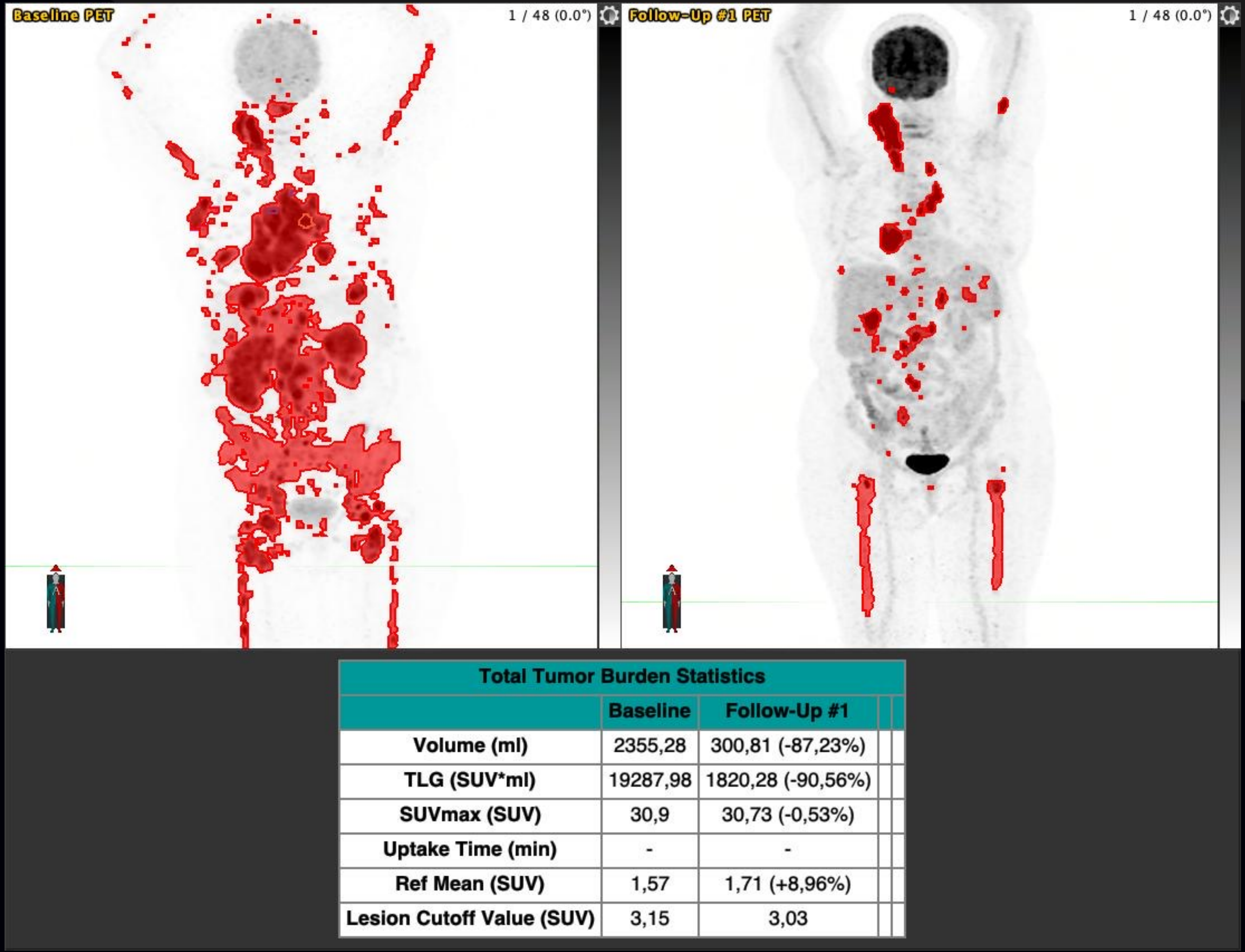
Calculating calcium scoring is fast and accurate with MIMcardiac.

**May not yet be commercially available in your territory. Check with your MIM Software representative for more information.*

PET / TC - RM

ESTUDIOS COMPARATIVOS EN SEGUNDOS

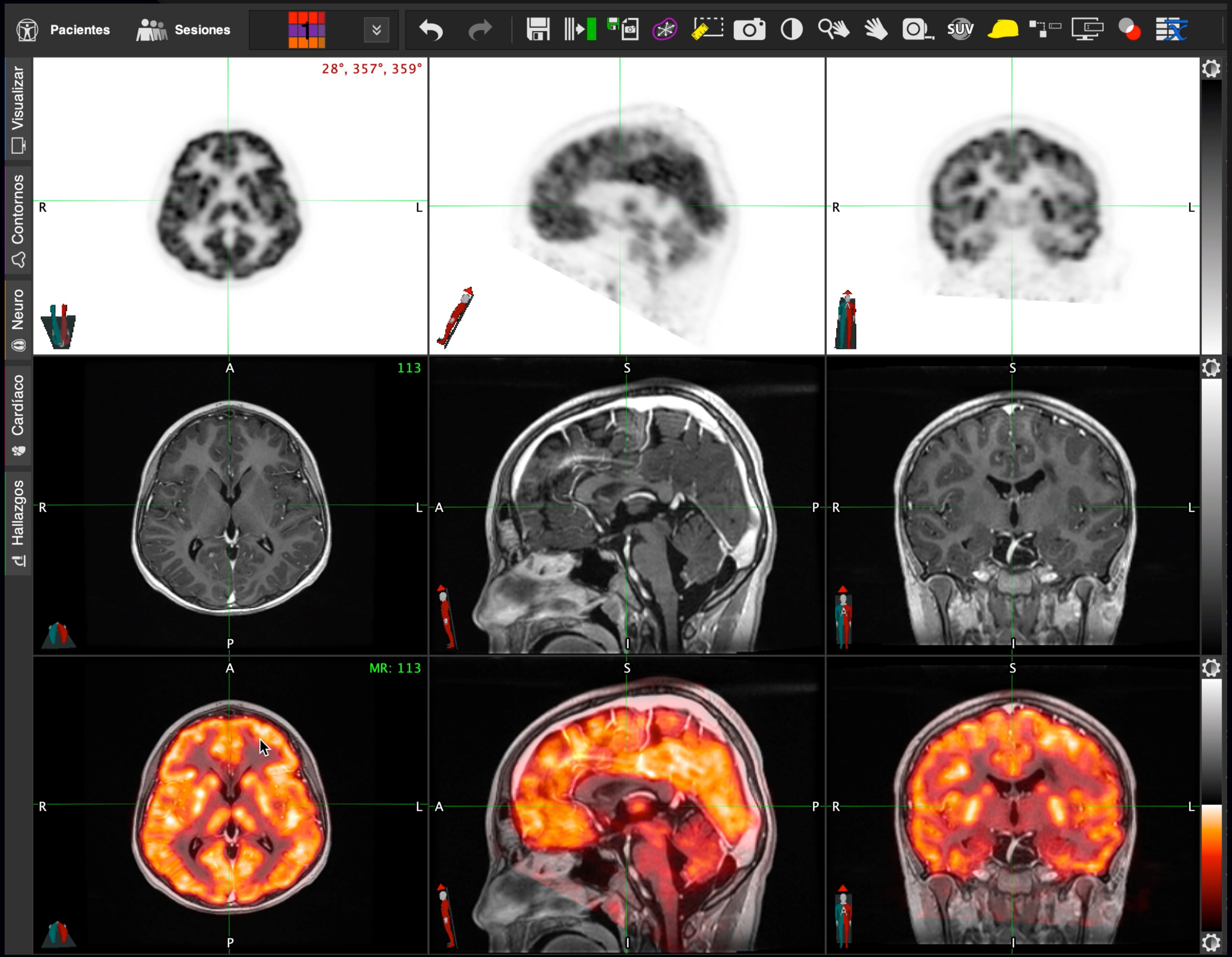

Fus_Pre
A
-679.47 mm
CT: 478
PT: 184
R
L
P
Previous
A
-679.47 mm
184
R
L
P
S
1.11 mm
R
L
I
Current
1 / 48 (0.0°)
Fus_Cur
A
-625.25 mm
CT: 483
PT: 186
R
L
P
Current
A
-625.25 mm
186
R
L
P
S
0 mm
R
L
I
Previous
1 / 48 (0.0°)


Baseline PET
1 / 48 (0.0°)
Follow-Up #1 PET
1 / 48 (0.0°)

Total Tumor Burden Statistics		
	Baseline	Follow-Up #1
Volume (ml)	2355,28	300,81 (-87,23%)
TLG (SUV*ml)	19287,98	1820,28 (-90,56%)
SUVmax (SUV)	30,9	30,73 (-0,53%)
Uptake Time (min)	-	-
Ref Mean (SUV)	1,57	1,71 (+8,96%)
Lesion Cutoff Value (SUV)	3,15	3,03

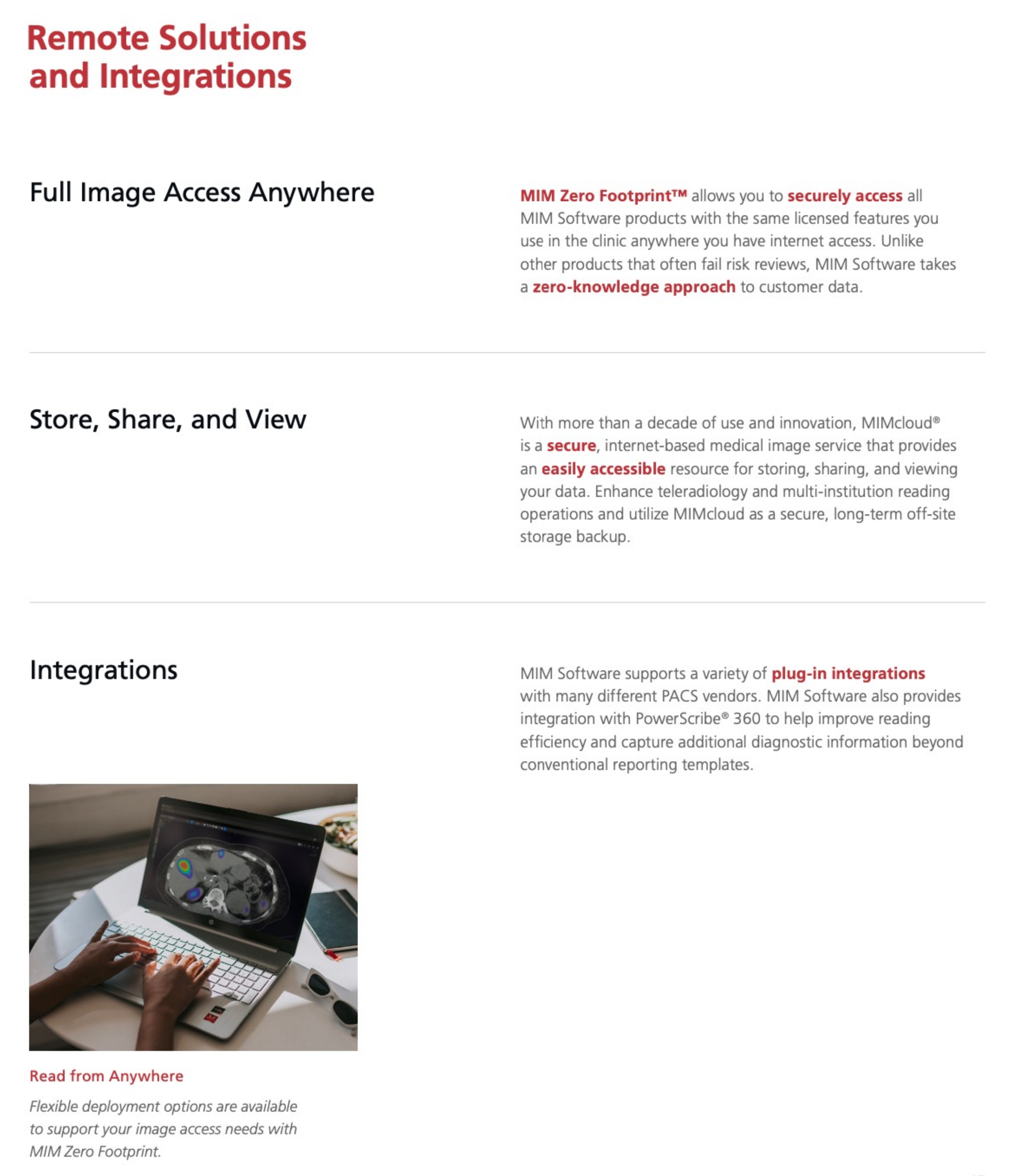
LesionID$^{\text{TM}}$

INTELIGENCIA ARTIFICIAL EN CALCULO DE CARGA TUMORAL (MTV / TLG) BASAL Y DE SEGUIMIENTO


Pacientes
Sesiones
SUV
Visualizar
Contornos
Neuro
Cardíaco
Hallazgos
28°, 357°, 359°
R
L
113
A
S
P
I
MR: 113

FUSIÓN MULTIMODALIDAD CON ALINEACIÓN AUTOMÁTICA CON UN SOLO CLICK

ACCESO REMOTO CON FUNCIONALIDAD COMPLETA EN COMPUTADORAS PORTÁTILES



Remote Solutions and Integrations

Full Image Access Anywhere

MIM Zero Footprint™ allows you to **securely access** all MIM Software products with the same licensed features you use in the clinic anywhere you have internet access. Unlike other products that often fail risk reviews, MIM Software takes a **zero-knowledge approach** to customer data.

Store, Share, and View

With more than a decade of use and innovation, MIMcloud® is a **secure**, internet-based medical image service that provides an **easily accessible** resource for storing, sharing, and viewing your data. Enhance teleradiology and multi-institution reading operations and utilize MIMcloud as a secure, long-term off-site storage backup.

Integrations

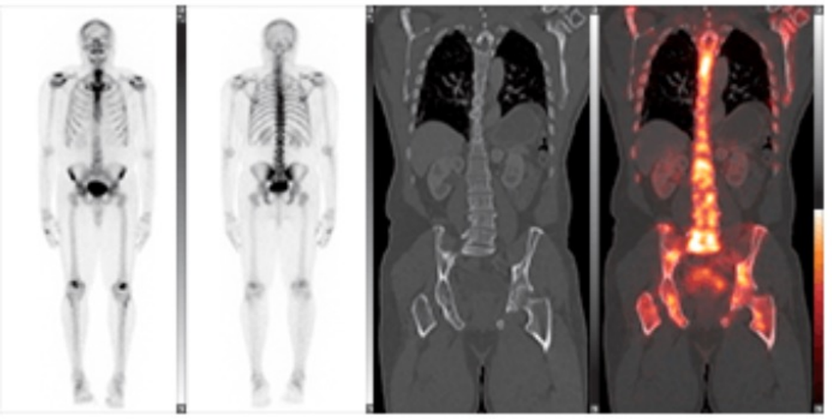
MIM Software supports a variety of **plug-in integrations** with many different PACS vendors. MIM Software also provides integration with PowerScribe® 360 to help improve reading efficiency and capture additional diagnostic information beyond conventional reporting templates.

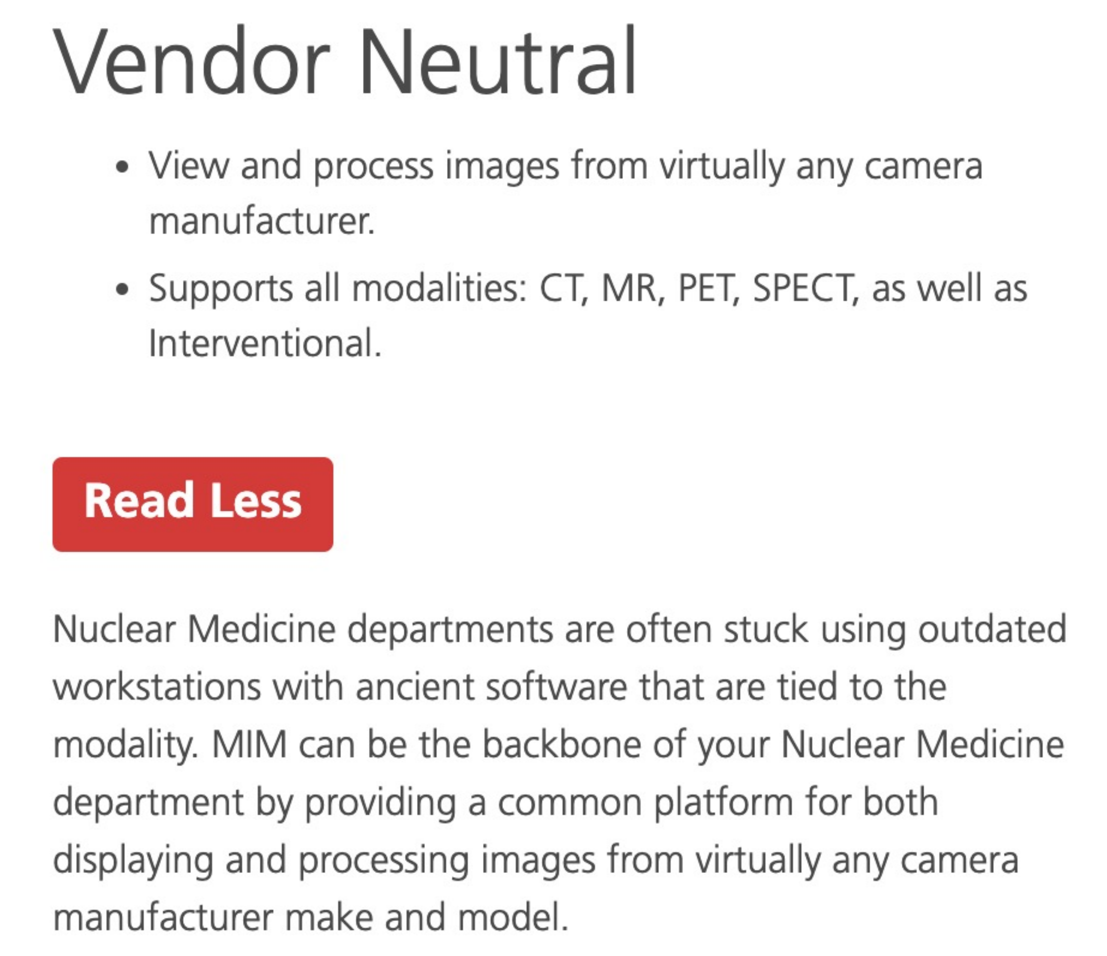
Read from Anywhere

Flexible deployment options are available to support your image access needs with MIM Zero Footprint.

MULTIVENDOR

INTEGRACIÓN COMPLETA CON TODOS LOS EQUIPOS PET / SPECT



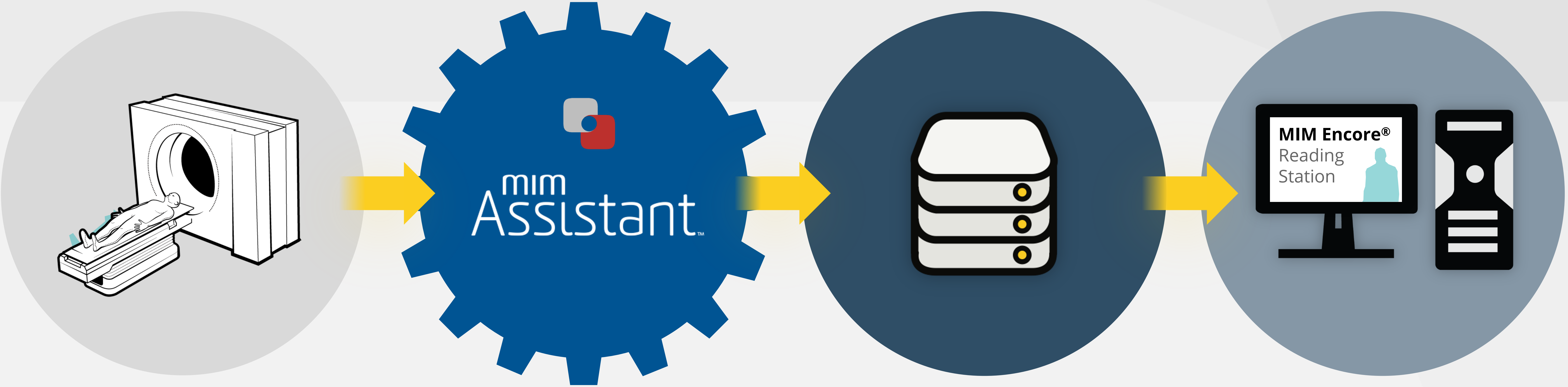


Vendor Neutral

- View and process images from virtually any camera manufacturer.
- Supports all modalities: CT, MR, PET, SPECT, as well as Interventional.

Nuclear Medicine departments are often stuck using outdated workstations with ancient software that are tied to the modality. MIM can be the backbone of your Nuclear Medicine department by providing a common platform for both displaying and processing images from virtually any camera manufacturer make and model.

INTEGRACIÓN CON PACS


mim Assistant™
MIM Encore®
Reading Station

PET/CT

Event-Based
Automation System

Query/Retrieve
Hospital PACS

Session Save

Auto-Query/Retrieve

Query/Retrieve Hospital PACS

DISTRIBUIDOR OFICIAL EN MÉXICO

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