

OneGE Academy

Healthcare



EVAR con realidad aumentada de reducción de dosis y medio de contraste

Rodrigo Souza

Clinical Marketing Leader Interventional LATAM –GE HealthCare

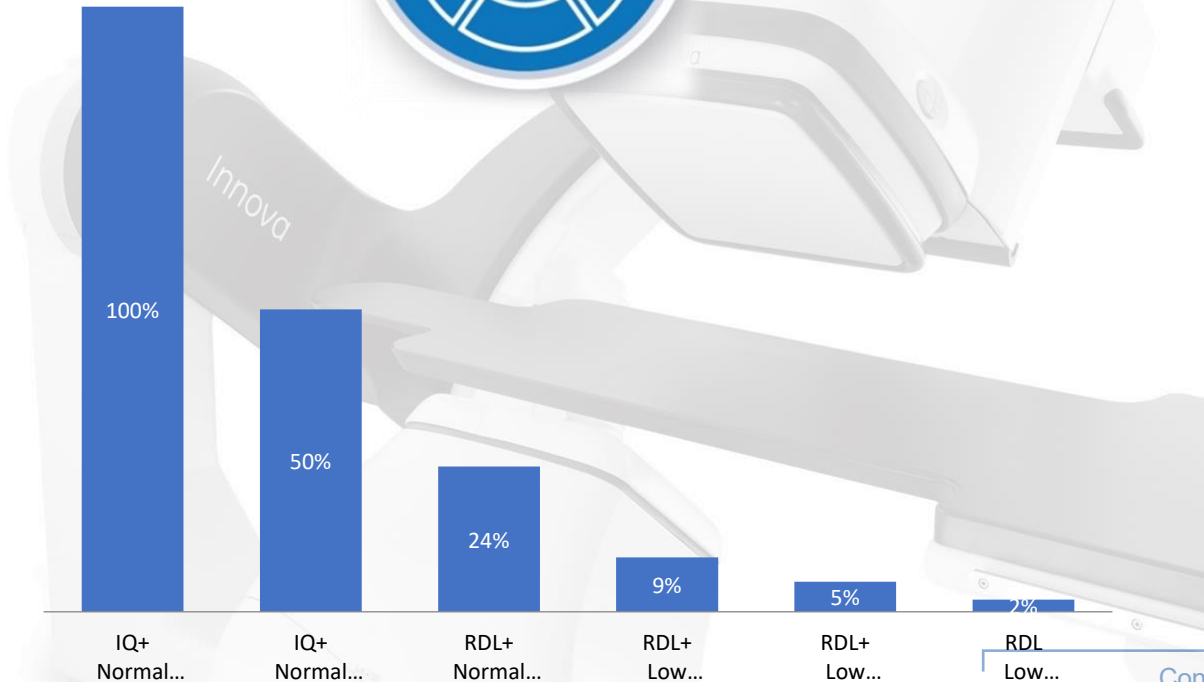




Control de dosis



Reducción de dosis¹

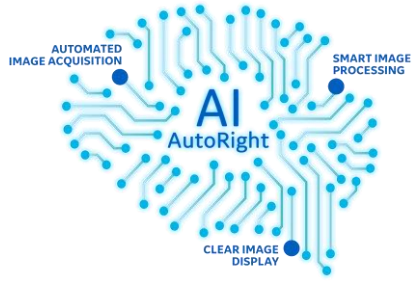


- Eficiencia de detección cuántica
- Tubo de fluoroscopia
- Filtros de haz espectral de cobre
- Gestión dinámica de haces
- Mapa de Dosis¹
- Reporte de Dosis Innova
- Visualización de Dosis
- Personalización de dosis con un toque
- InnovaSense™¹
- Fluorostore¹
- Fusión¹ de imágenes





AutoRight



First image generation control based on Artificial intelligence.



GE Healthcare

AutoRight™

Intelligence Inside.

Right Image. Right Dose. Automatically Optimized.

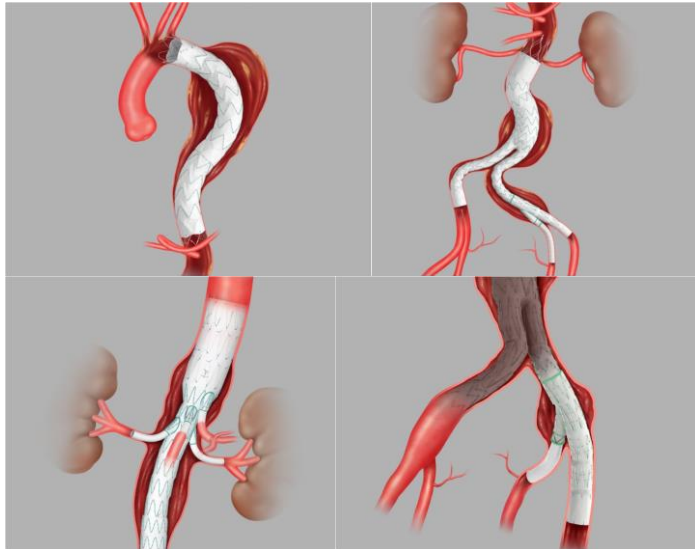
Real-time Source to Image Distance (SID) optimization
The 7th Parameter



Powered By
Edison



Plan



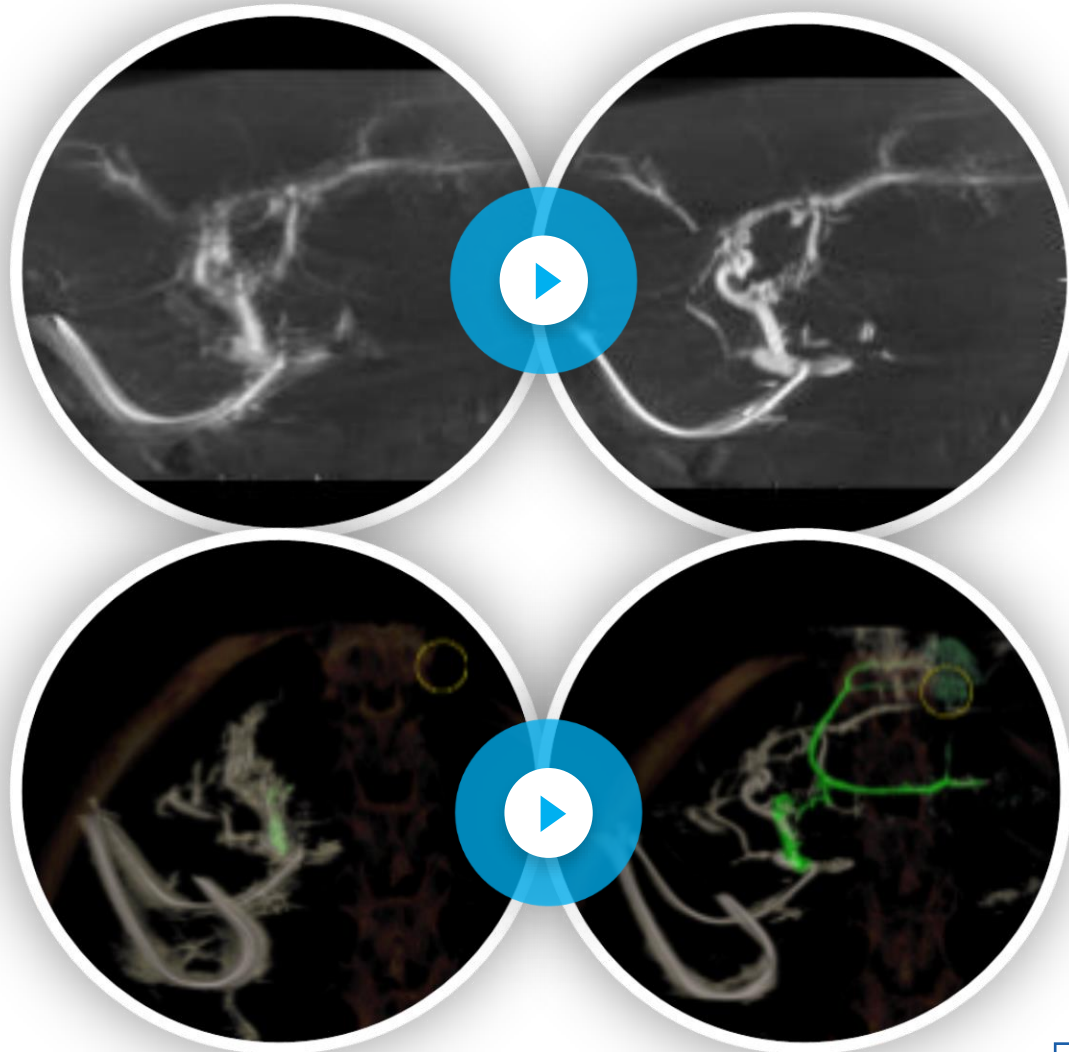
tamussino.com.br





3DCT HD





Motion Freeze

1st commercialized
Involuntary
respiratory motion
compensation solution
for interventional CBCT

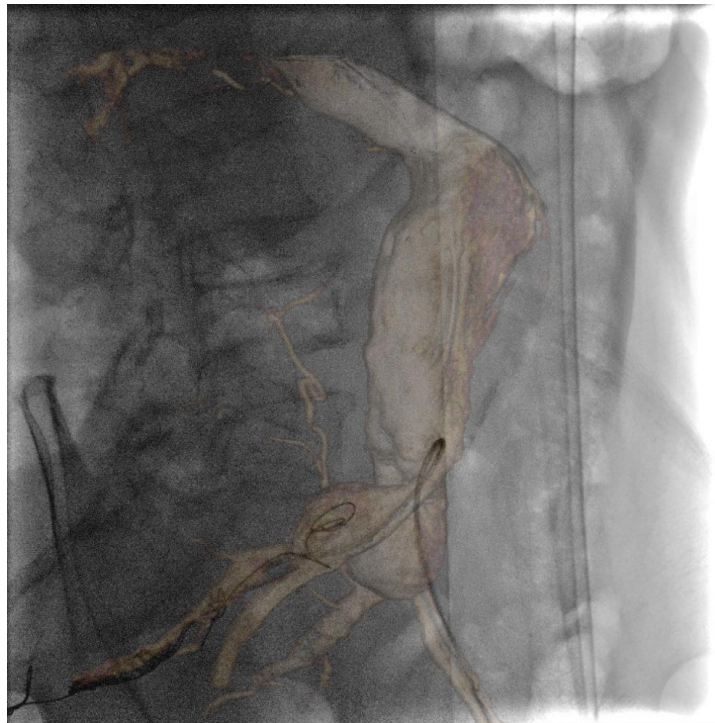
Helps to salvage CBCT acquisition

Improves visibility

Enables reduction of
repetitive acquisitions

Facilitates access to
advanced applications



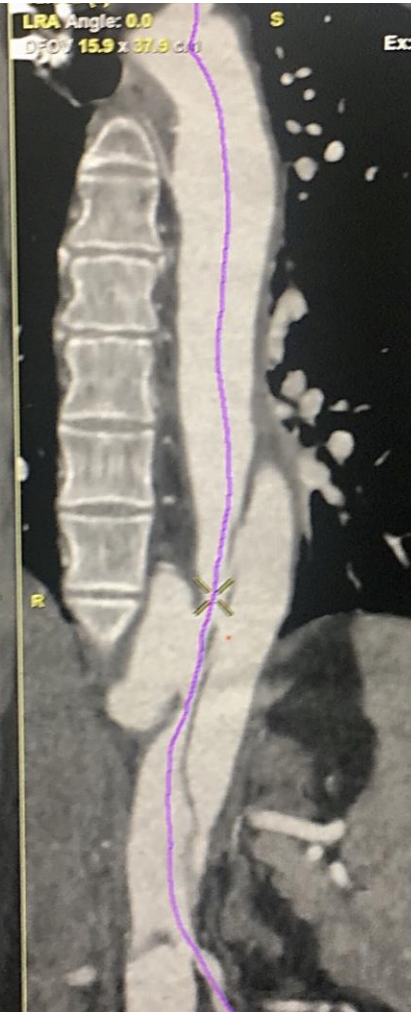
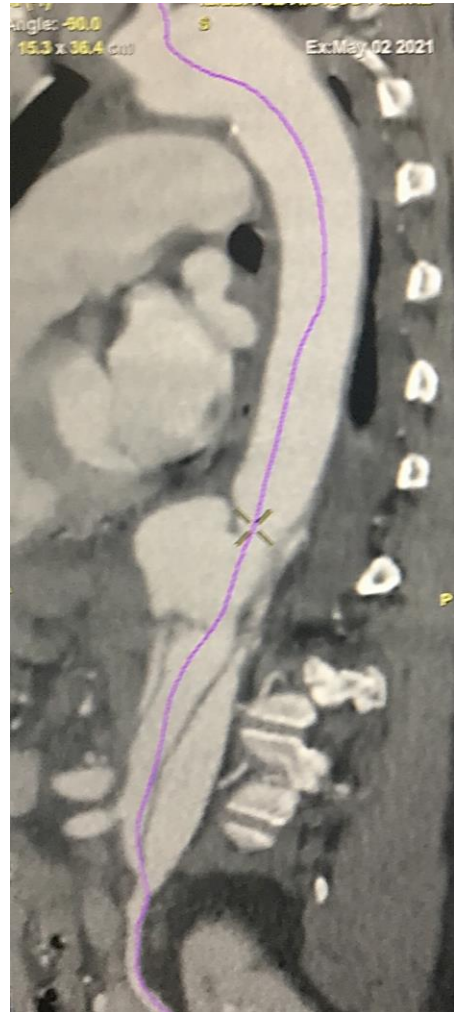
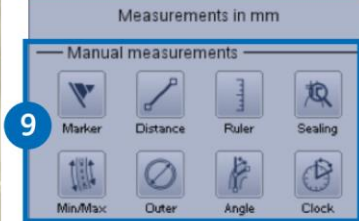
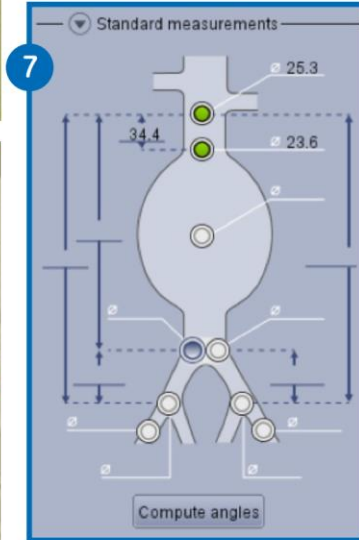
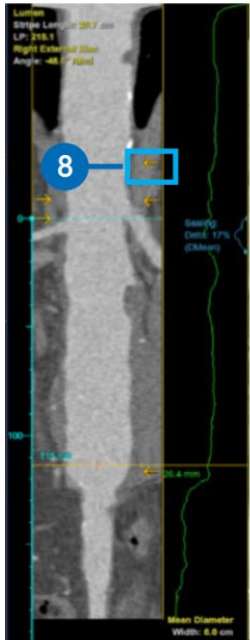
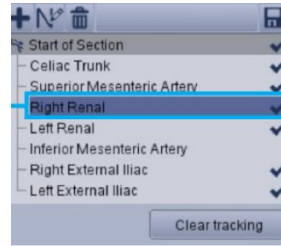
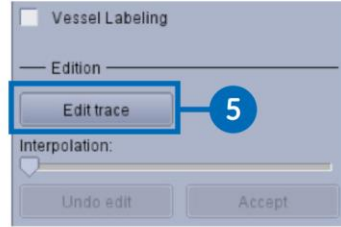


Fast 3D (40'/s)
50ml, 9ml/s

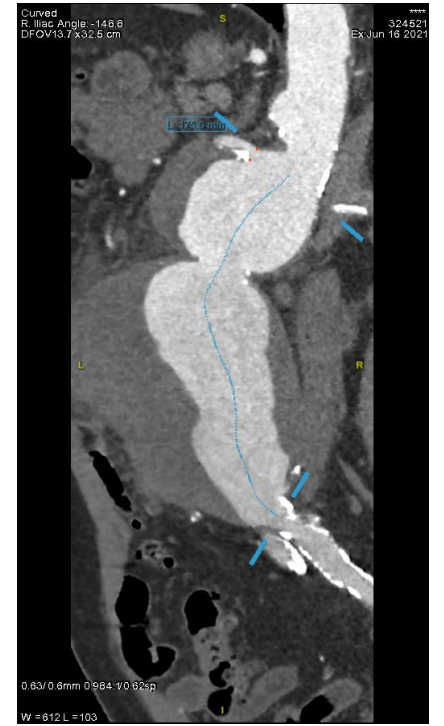
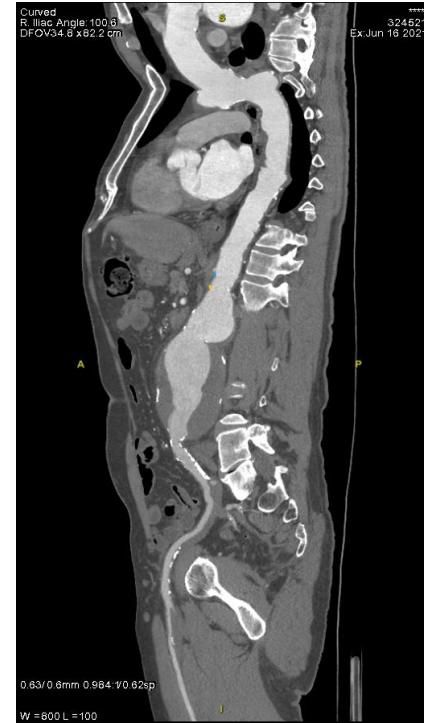
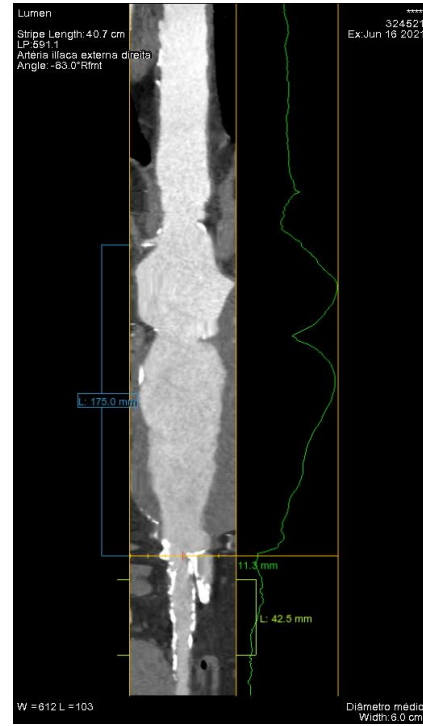
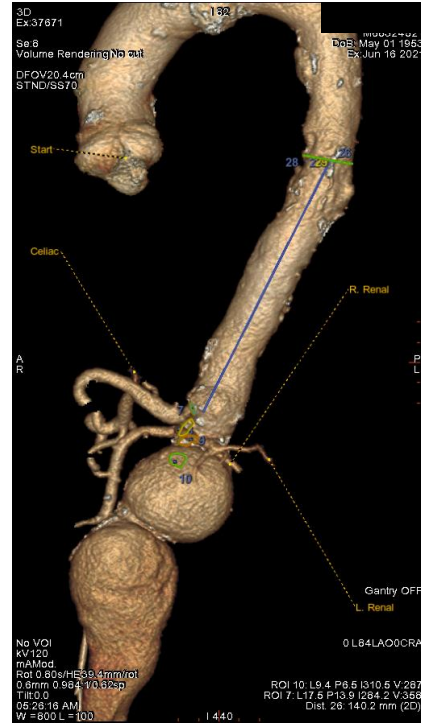
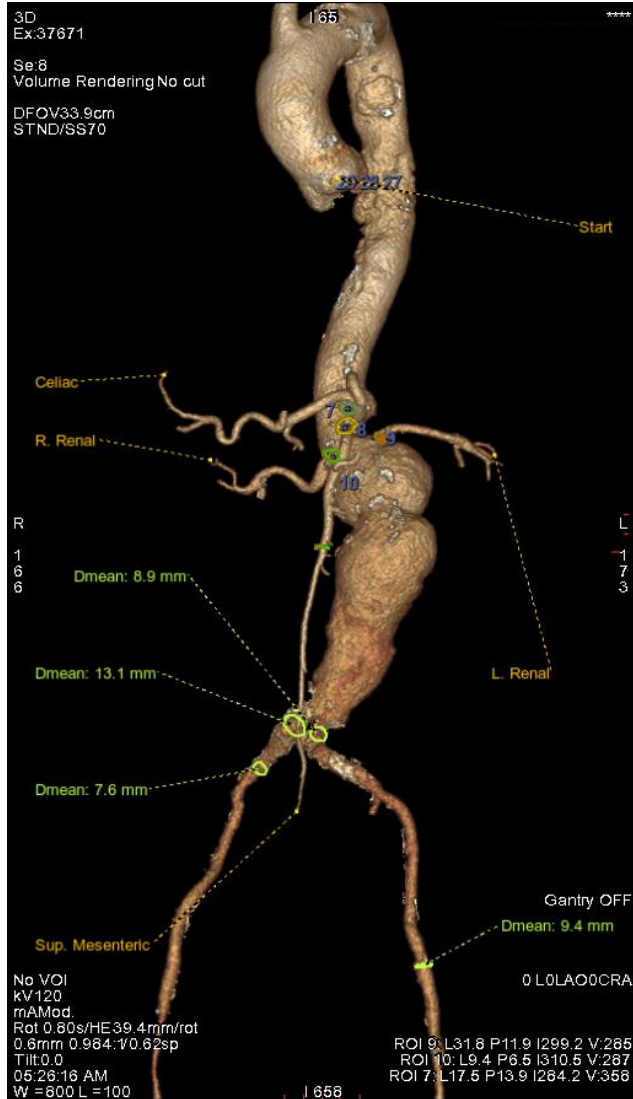


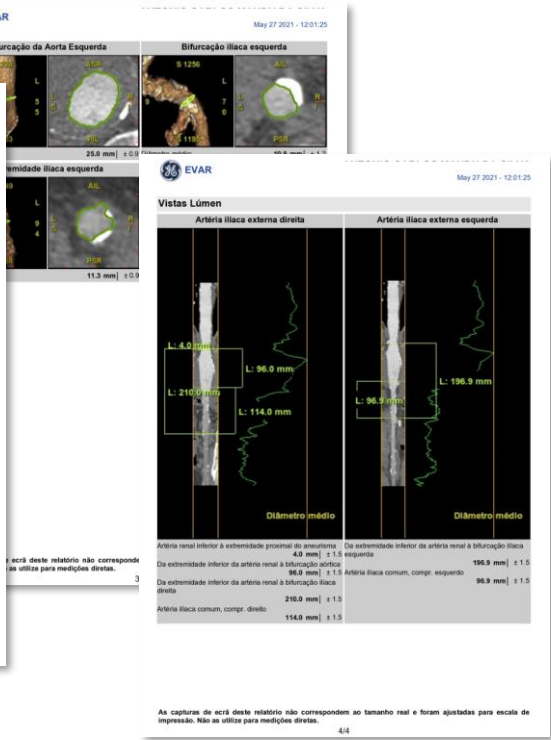
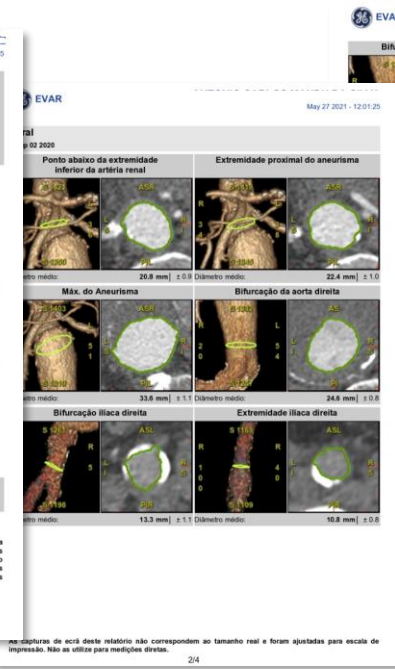
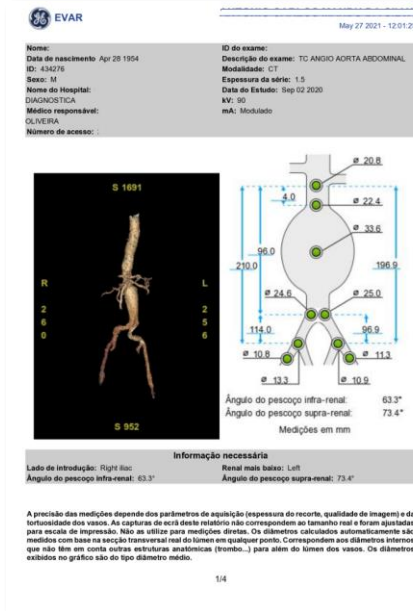
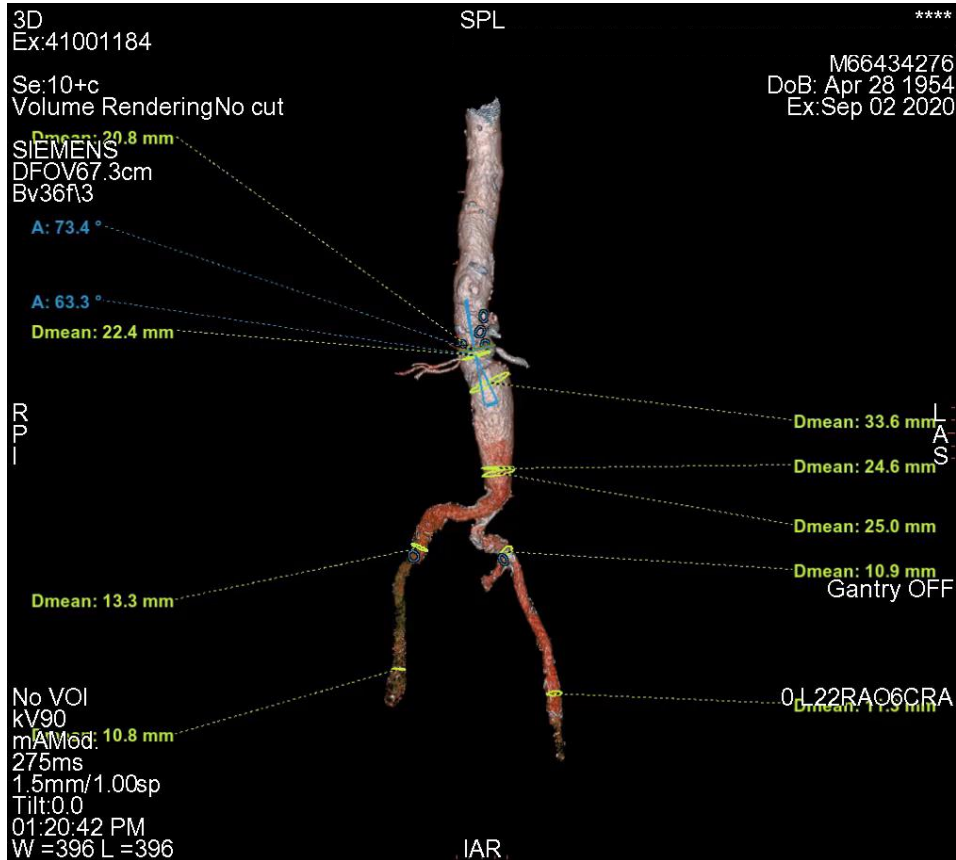


EVAR ASSIST

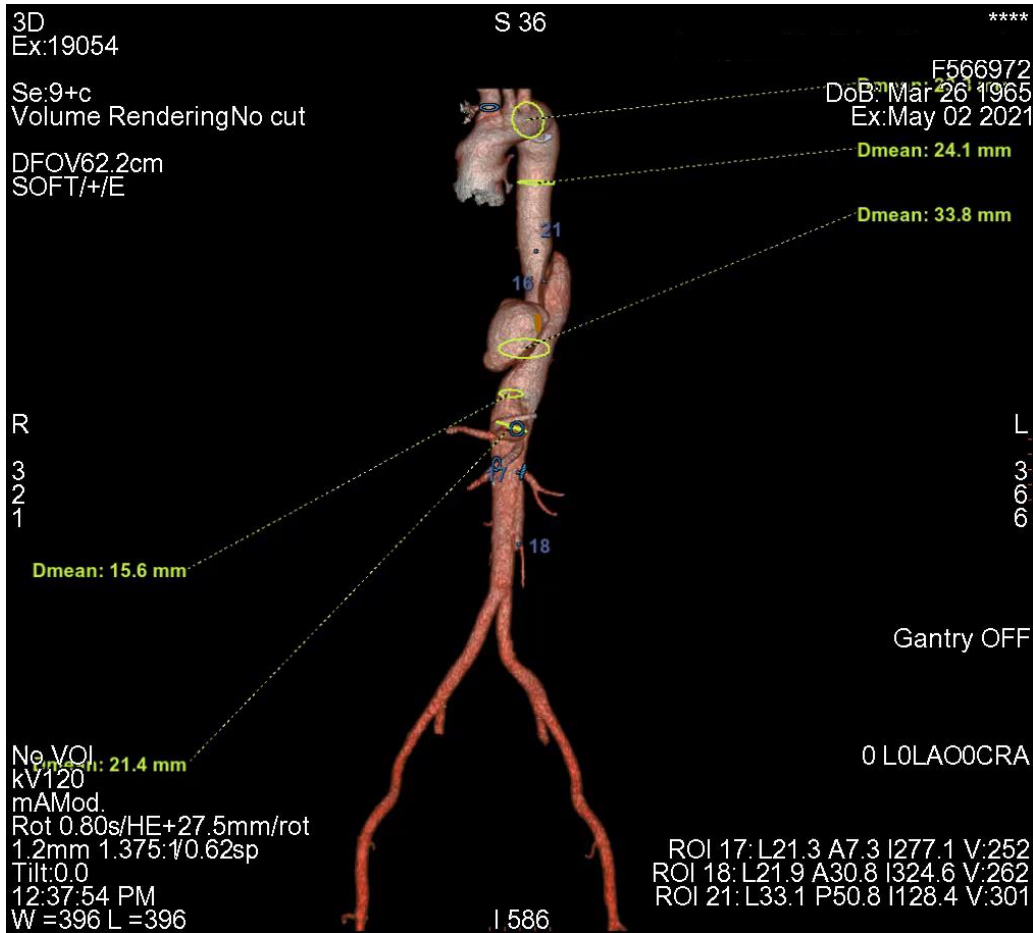


EVAR ASSIST

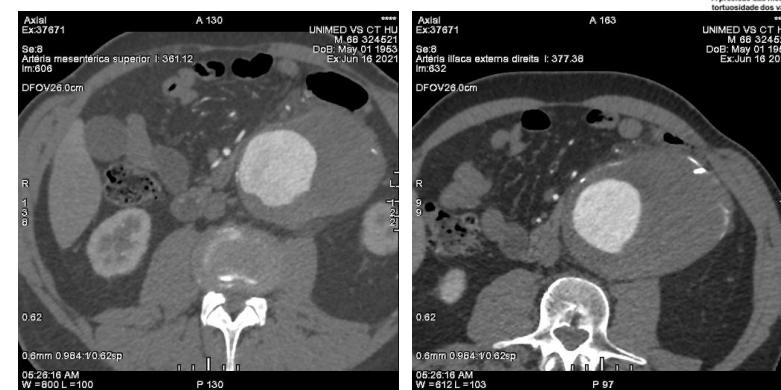
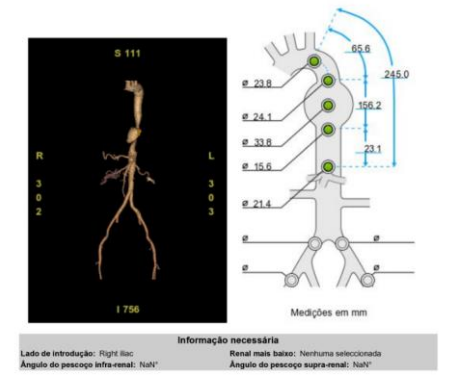




EVAR ASSIST



EVAR		May 27 2021 - 08:29:30	
Nome: [Redacted]	ID do exame: 19054	Data de nascimento: Mar 26 1965	Descrição do exame: TC ANGIO AORTA ABDOMIN
ID: 6972	Modalidade: CT	Sexo: F	Espessura da série: 1.25
Nome do Hospital: Imagens Medicina Diagnostica	Data do Estudo: May 02 2021	Médico responsável: [Redacted]	KV: 120
Número de acesso: 20/2379	mA: Modulado		



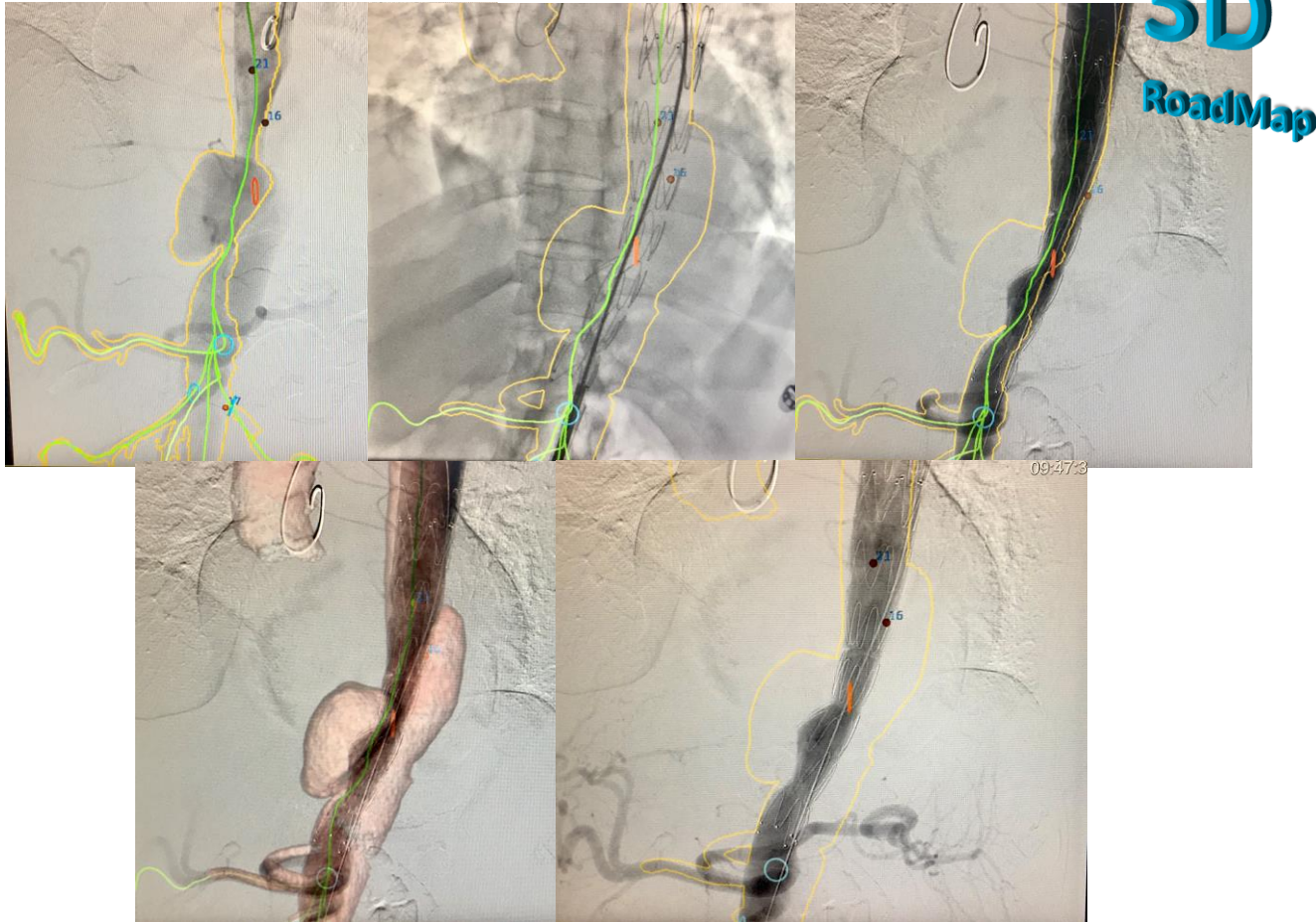
A precisão das medições depende dos parâmetros de aquisição (espessura do recorte, qualidade da imagem) e da tortuosidade dos vasos. As capturas de ecrã deste relatório não correspondem ao tamanho real e foram ajustadas.

*** Não se utilize para medições diretas. Os diâmetros calculados automaticamente são a secção transversal real do lúmen em qualquer ponto. Correspondem aos diâmetros internos a outras estruturas anatómicas (tombos...) para além do lúmen dos vasos. Os diâmetros são do tipo diâmetro médio.

1/3



EVAR ASSIST



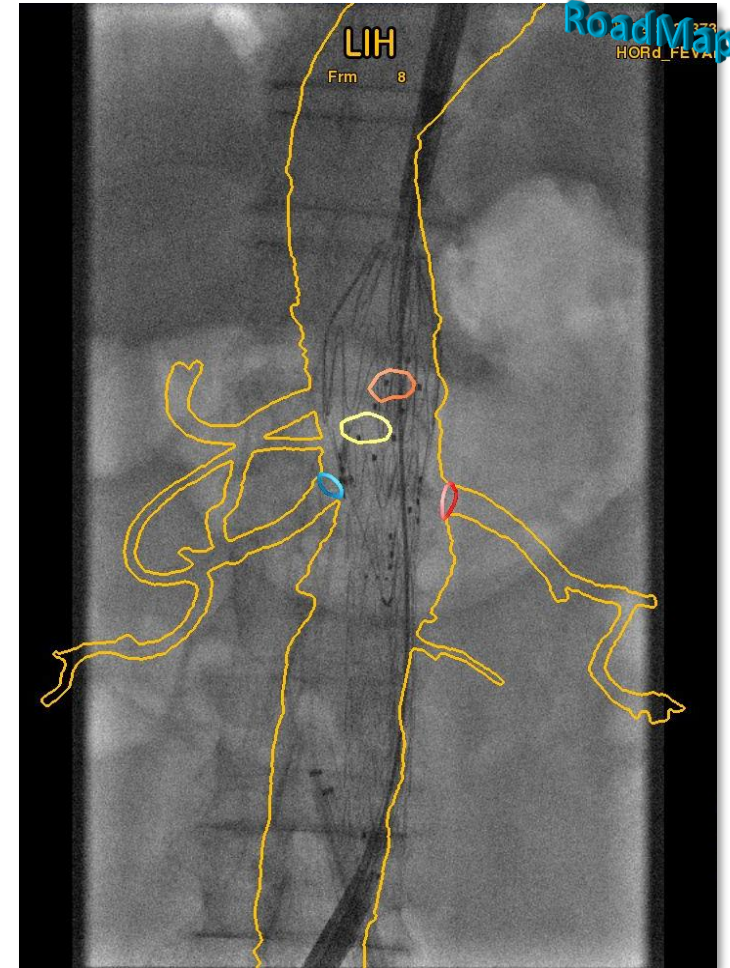
EVAR ASSIST

Bi-View to align

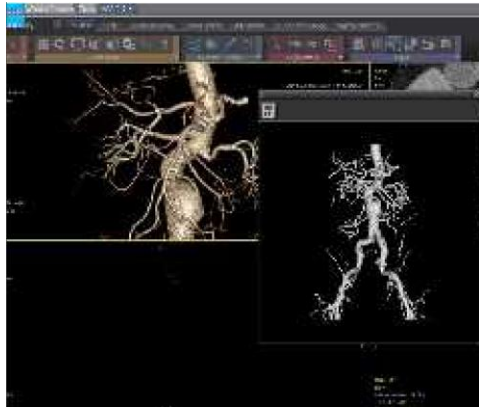
3D

RoadMap

The screenshot shows the GE Vision 2 software interface. On the left is a control panel with sections for 'In Vision Exam', 'Review', 'Subvolume' (set to VA_vessels), 'Rendering' (set to Bone), 'Threshold' (0 to 3019), and 'Opacity' (40%). Below these are navigation controls and 'Advanced Tools' including 'Undo', 'Ratio', 'Frontal Roadmap', and 'Lateral Roadmap'. The main display area shows a 3D model of a vessel with green and red lines. In the top right corner, patient information is displayed: 'AW1213338373.636.1431710478', 'HORd_FEVAR#01_Cook_EV2', and '730_63'. In the bottom right corner, technical parameters are shown: 'FOV 30.0 cm', 'LAO 88.4 deg', 'CRA 0.0 deg', and 'L 0.0 deg'. A blue banner at the bottom contains the instruction: 'Move the gantry to an appropriate angulation. Acquire a sequence for registration.'



3D Suite



3dprint.com



3dprintingindustry.com



OneGE Academy



Healthcare

Gracias

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<https://www.geliveroom.com>



Home > Live Content > Radiología

Idioma ES

Buscar Q

GE Logo

Live Content

Room Experience

Centro de Educação

Contacto

Radiología

67 VÍDEOS | 0 ARTÍCULOS

Siga las tendencias del mercado y conozca las novedades a través de los mayores especialistas del mercado

Descubra los productos

Página Anterior

- Software avanzado en Radiología Intervencionista**
Rodrigo Souza
Contenido en español
- Realice una gestión inteligente de dosis cumpliendo con las regulaciones**
María del Carmen Franco
Contenido en español
- Iniciación en radiología intervencionista**
Rodrigo Souza
Contenido en español
- Actualización tecnológica en RM: resultados clínicos y operativos**
Dr. Eduardo Orellano
Contenido en español
- Ultrasonido Gastrointestinal Pediátrico**
Dr. Pedro Unshelm
Contenido en español

