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syngo.via
Mobile Applications
Let Your Images Go Mobile






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What about billions of clinical reports and images?





**How can I share reports with
my referring physicians?**

**... along with
clinical images?**

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**How can I access images
from anywhere?**

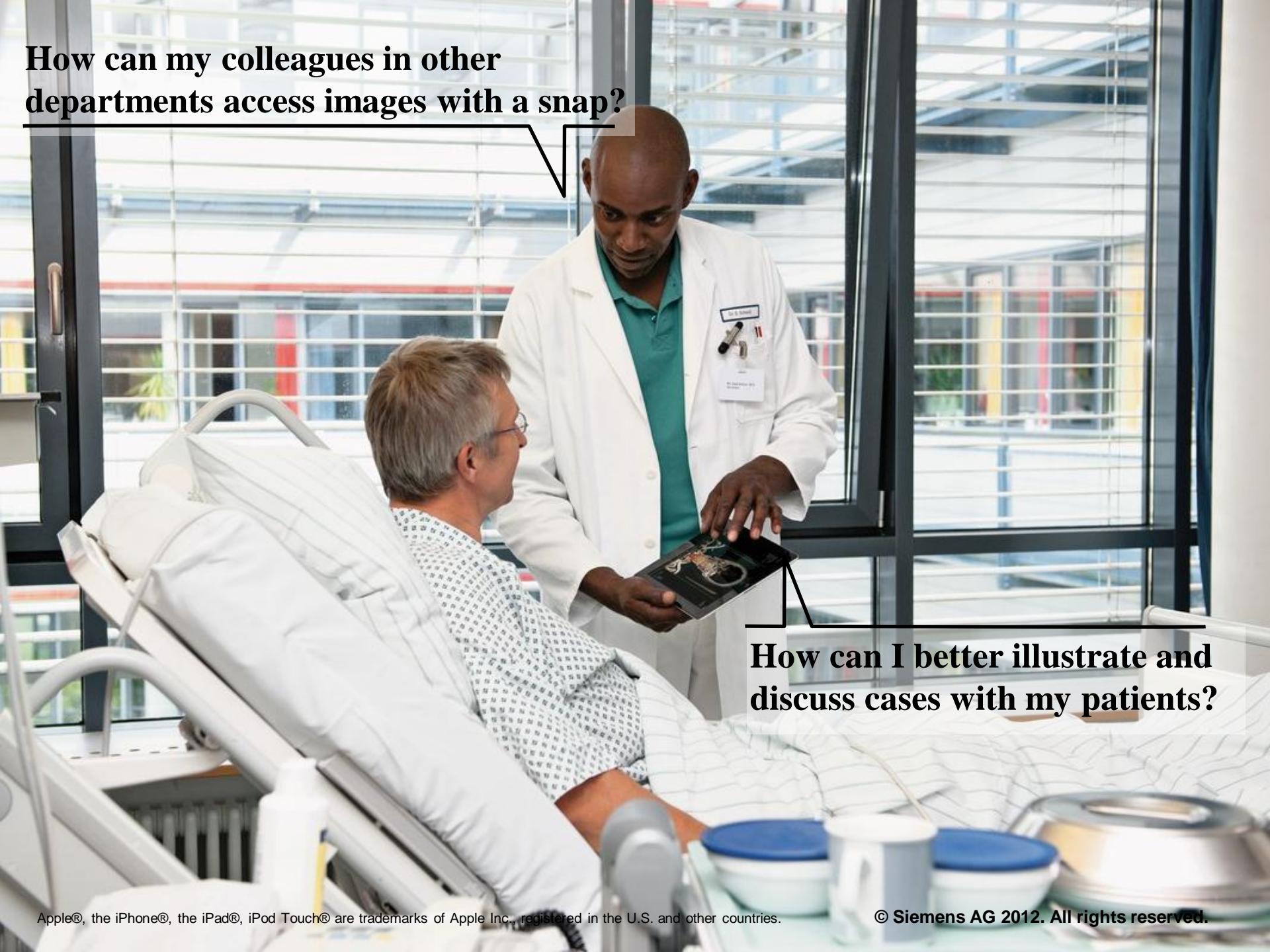
A close-up photograph of a person's hands holding a silver iPhone. The person's left hand is at the bottom, and their right hand is at the top, with the index finger touching the screen. The screen displays a social media or messaging interface with text and small images. To the left of the phone, a glass of iced coffee with a brown liquid and white foam is partially visible. The background is a plain, light-colored surface.

**... safely, even from
outside the hospital?**

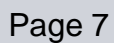
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How can my colleagues in other departments access images with a snap?



How can I better illustrate and discuss cases with my patients?



**Let your Reports
and Images...**

Go Mobile

syngo.via WebViewer App on iPad

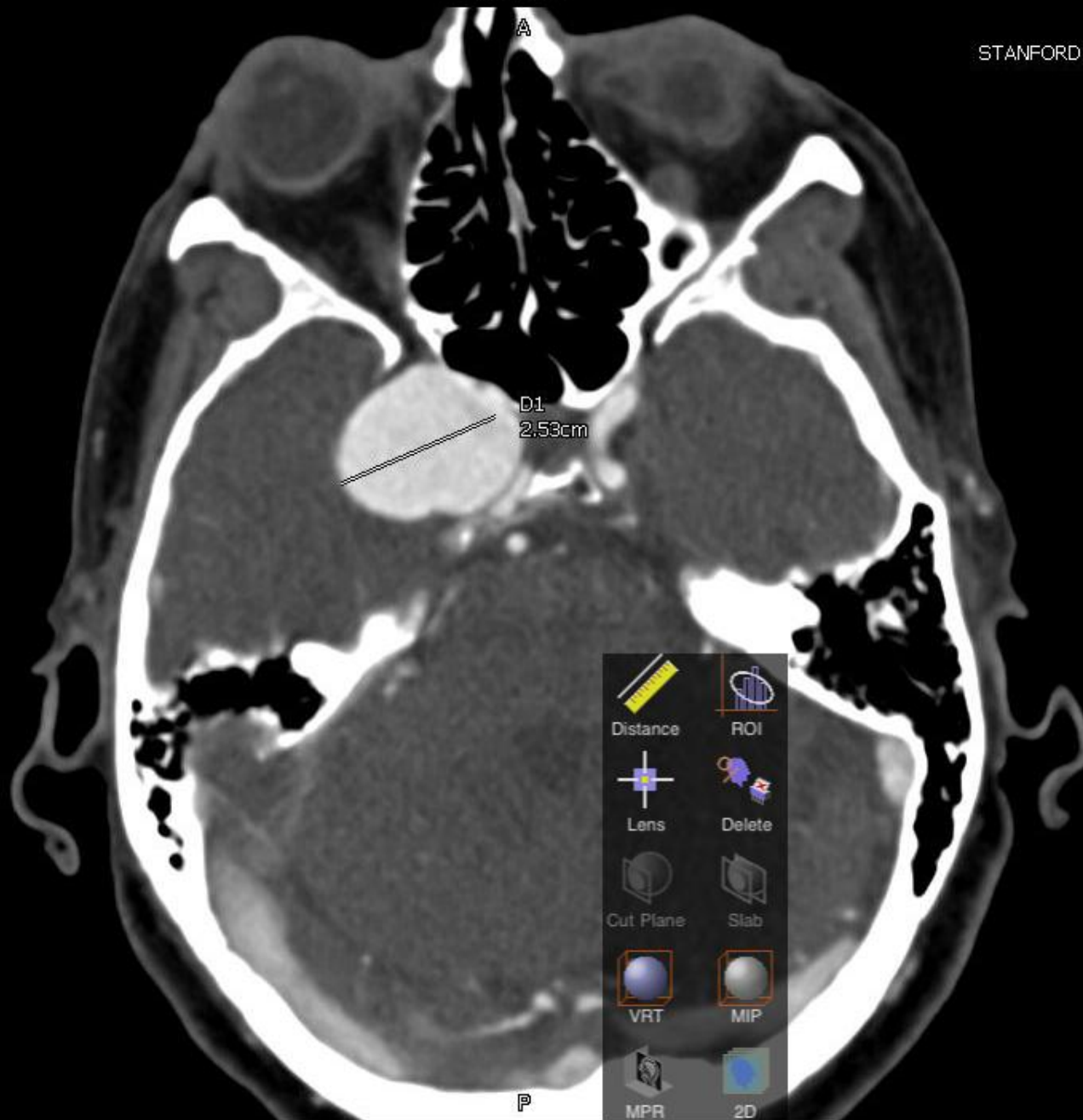
SIEMENS



For iPhone and iPad country specific laws may apply. Please refer to these laws before using for diagnostic reading/viewing

S64_HeadNeckCTA
255/06
1927-01-01, F
HeadNckAngio 1.0 B25f
2005-03-16
17:42:26
Image 69 / 159
Position -125.6
CT

STANFORD HOSPITAL AND CLINICS
Sensation 64

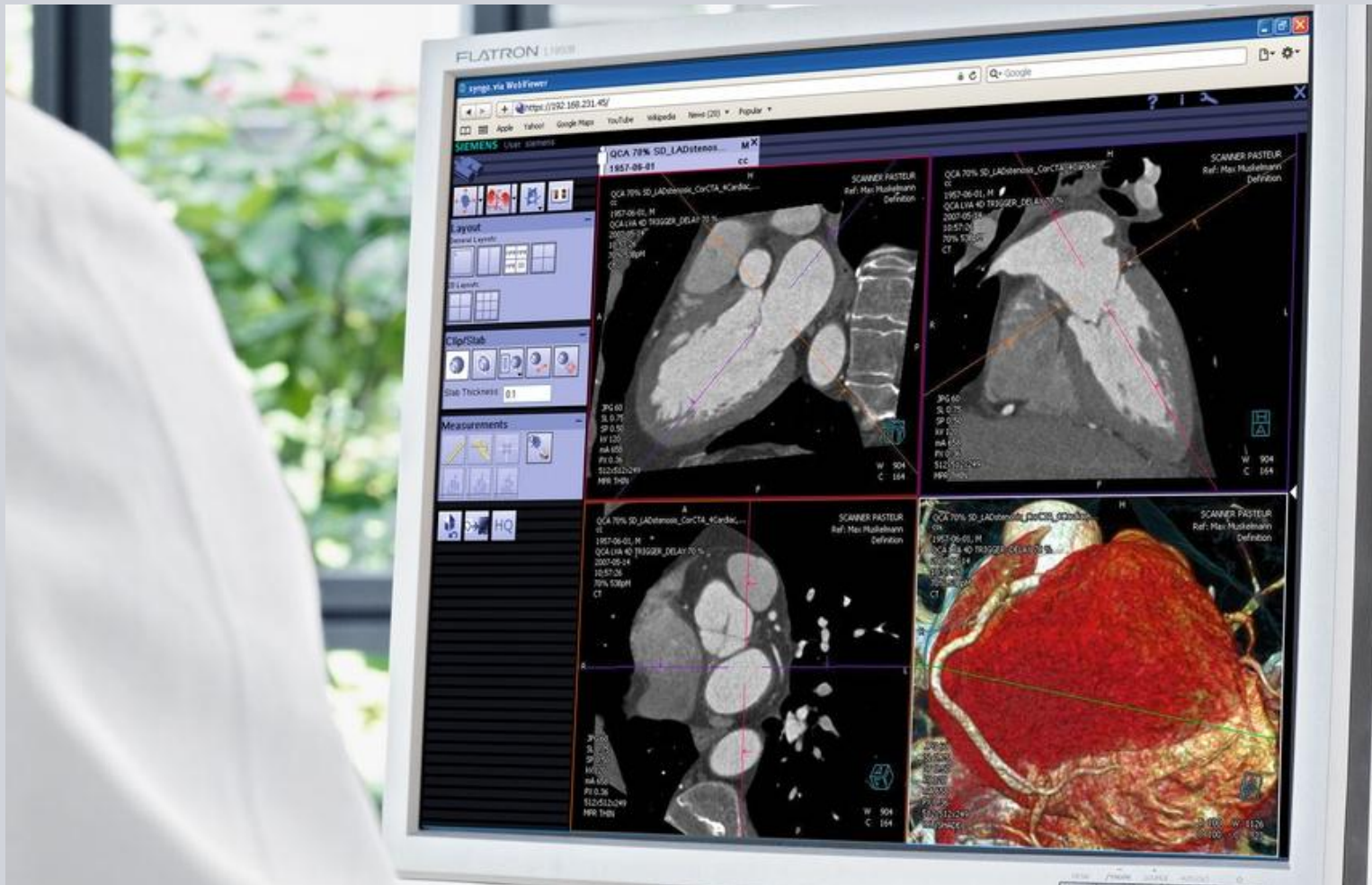


JPG 75
SL 1.00
kV 120
mA 372
PX 0.41
512x512

W 550
C 150

syngo.via WebViewer Web browser user interface

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SD_FL_case65_DE_RUNO... M X
1927-05-02



Layout

General Layouts:



2D Layouts:



Clip/Slab



Slab Thickness: 30

Measurements



Manipulate



Rotate



Pan/Zoom



Shift Clip Plane



Rotate Clip Plane



Windowing



Toggle Clip Planes On/Off



.MUENCHEN_MMReading

LMU, Institut für Klinische Radi
Ref: CHGPB
SOMATOM Definition Flash

JPG 60
SL 1.50
SP 1.00
PX 0.93
512x512x1287
VRT/SHADE

B 25 W 1051
O 100 C -21



syngo.via WebViewer Key Features

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syngo.via WebViewer¹ is **mobile**:

- Runs in a web browser
- Supports mobile devices – iPhone, iPad, iPod Touch²
- Provides access to general image viewing through a true web client or through powerful Apps for Apple devices

¹ The application is not for diagnostic viewing/reading on mobile devices. Please refer to your sales representative whether the product is available for your country. Diagnostic reading of images with a web browser requires a medical grade monitor.
For Japan: Applications on iPhone / iPad / iPod are not a medical device in Japan. Use at your own risk. They are not intended to be used for diagnosis

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syngo.via WebViewer

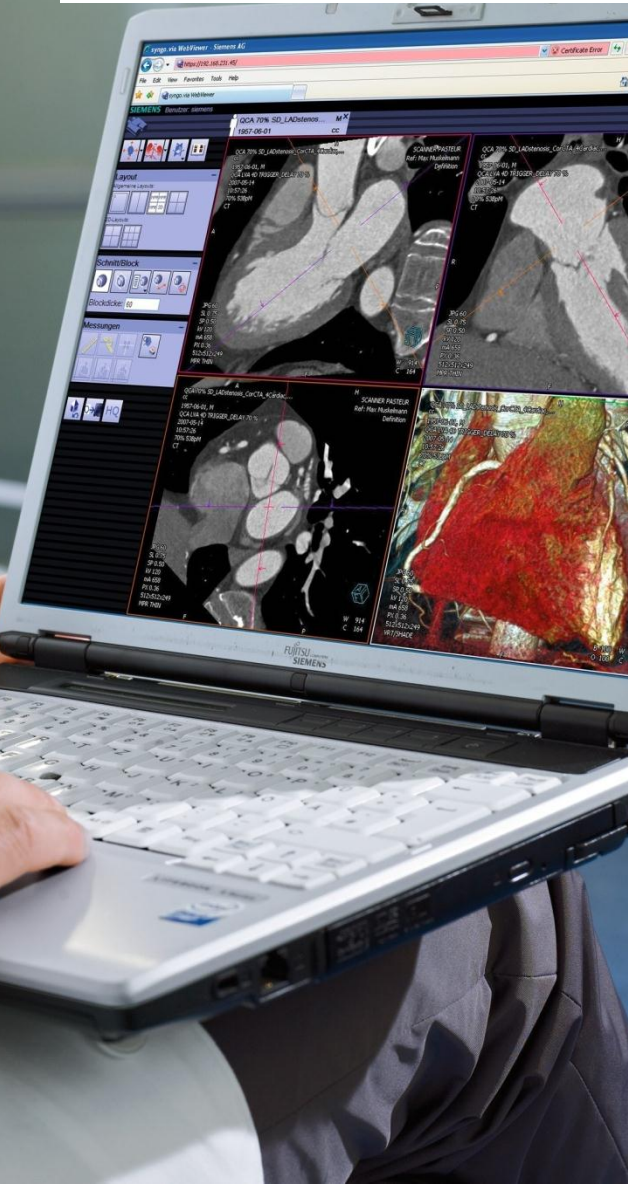


Image viewing (read only) and Image and series navigation:

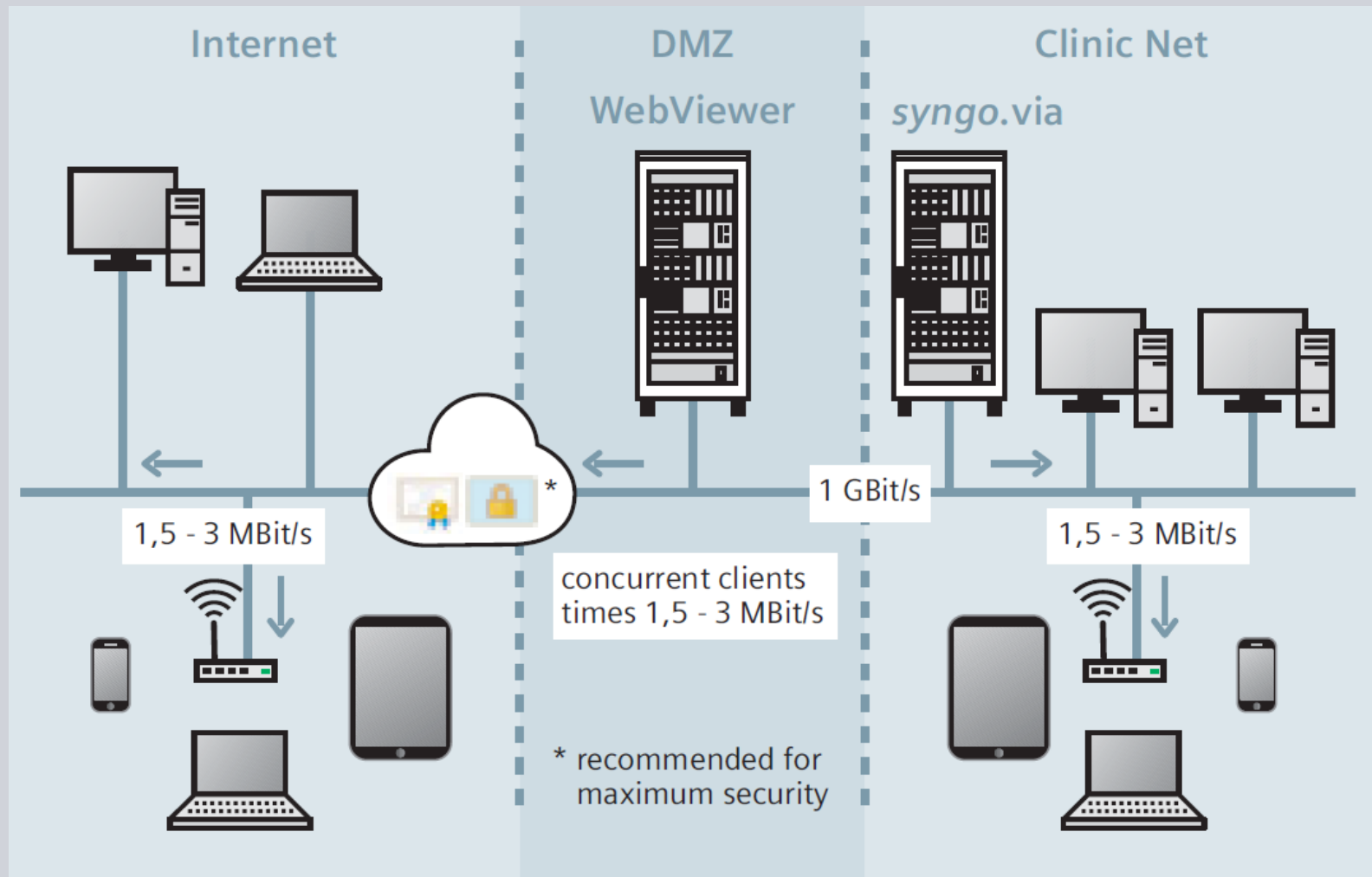
MIP, slab MIP (MIP Thin), MPR, VRT, slab VRT (VRT Thin)

General Image Manipulations for 2D / 3D such as:

- Color LUT display
- Grayscale VOI LUT display
- Zoom & Pan, - Windowing
- Rotating (3D mode only)
- Home position, Scroll
- Measuring distances, angles, pixel lens, cut / slab plane, different layouts

syngo.via WebViewer

Product network and bandwidth



syngo.via WebReport¹

Secure and Immediate Access
to Reports and Images – Anywhere²

¹ The application is not for Diagnostic Use. Please refer to your sales representative whether the product is available for your country. For iPhone and iPad country specific laws may apply. Please refer to these laws before using for diagnostic reading/viewing.

For Japan: Applications on iPhone / iPad / iPod are not a medical device in Japan. Use at your own risk. They are not intended to be used for diagnosis

² Prerequisites include: Internet connection to clinical network, meeting of minimum hardware requirements, and adherence to local data security regulations.

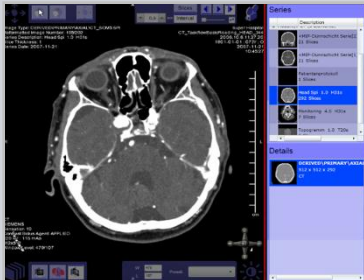
syngo.via WebReport Use Cases

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Report Viewing

- Users: External referring physicians
- Focus on diagnostic reports including selected images for case clarification



2D Image Viewing

- Users: External referring physicians
- Diagnostic report plus 2D image review (1 to 60 slices)



3D Image Viewing

- Users: Internal & external referring physician (e.g. Cardiologist, Neuro-Surgeon)
- 3D image review with more than 400 slices

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WebReport

User Name siemens1

Password

Login

Reset Password

Vascular^01_HEADNECKANGIO (Adult)

1 of 2

Admitting Diagnosis: Rul out bleeding.
Indications: Severe headaches.
Medical Alerts and Allergies:
N.A.

Findings:
Right-sided aneurysm with 2.9 cm in diameter.

Findings Overview Table:

ID	Name of Finding	Value
1	D1	2.86 cm

- please see below list of findings with additional information and snapshot images, if available -

Page 1 of 2

Preliminary

StanfordHospital
S64_HeadNeckCTA_HeadAneurysm

1/1/2005

Findings:

Finding 1: D1

Value: 2.86 cm

Additional Text:

Statistical Data:

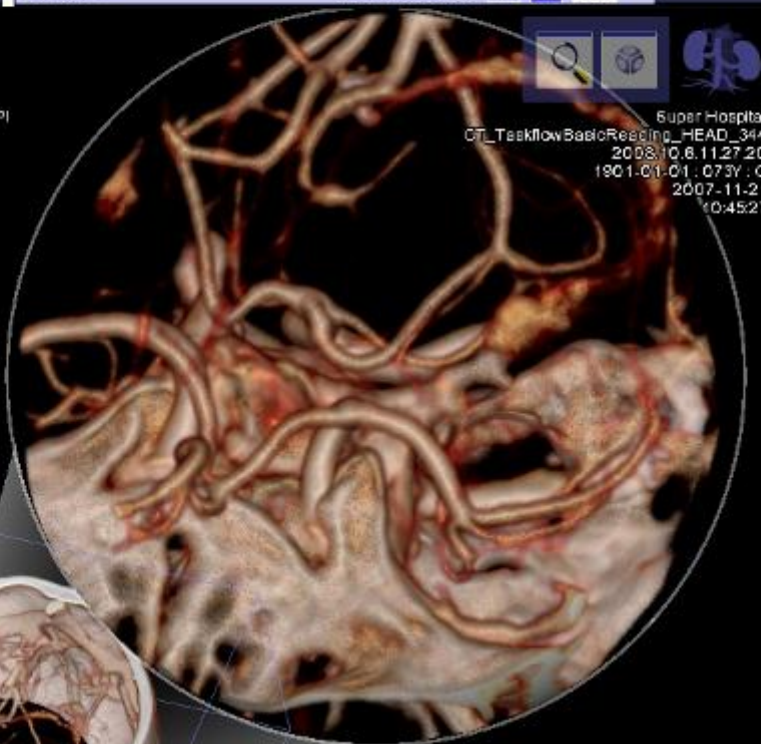
Minimum: 143.00 HU, Maximum: 344.00 HU.

The finding is best illustrated on the following images:



(*) this is NOT A CLINICAL REPORT, but a summary of information from the reading system that leads to the report.
Consistency to your RIS/Departmental Information System regarding the status of this summary cannot be ensured.

Image Type: DERIVED\PRIMARY\AXIAL\CT_SOM5 SPI
 Series Description: Head Spi 1.0 H31s
 Slice Thickness: 1
 Series Date: 2007-11-21



CT
 SIEMENS
 Sensation 10
 Contrast Bolus Agent: APPLIED
 120 kV : 116 mAs
 512x512

Series

	Description	Date and Time
	<MIP-Dünnschicht Serie[2]> 21 Slices	21.11.2007 11:19
	<MIP-Dünnschicht Serie[1]> 21 Slices	21.11.2007 11:17
	Patientenprotokoll 1 Slices	21.11.2007 10:57
	Head Spi 1.0 H31s 292 Slices	21.11.2007 10:51
	Monitoring 4.5 H31s 7 Slices	21.11.2007 10:50
	Topogramm 1.0 T20s 2 Slices	21.11.2007 10:49

Details

DERIVED\PRIMARY\AXIAL\CT_SOM5 SPI
 512 x 512 x 292
 CT

SIEMENS Internus Radiologus (wolfgang.dolansky@siemens.com)

Sign Out

CT
 SR

CT_TaskflowBasicReading_HEAD_344
 19010101

2008.10.6.11.27.20

Slices
 0,6 mm Interval

Image Type: DERIVED\PRIMARY\AXIAL\CT_50M3 5PI
 Reformatted Image Number: 185292
 Series Description: Head Spi 1.0 H31s
 Slice Thickness: 1
 Series Date: 2007-11-21

Super Hospital
 CT_TaskflowBasicReading_HEAD_344
 2008.10.6.11.27.20
 1901-01-01: 073Y : O
 2007-11-21
 10:45:27

Series

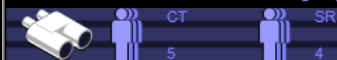
	Description
	<MIP-Dünnschicht Serie[2] 21 Slices
	<MIP-Dünnschicht Serie[1] 21 Slices
	Patientenprotokoll 1 Slices
	Head Spi 1.0 H31s 292 Slices
	Monitoring 4.5 H31s 7 Slices
	Topogramm 1.0 T20s

Details

DERIVED\PRIMARY\AXIAL
 512 x 512 x 292
 CT

CT
 SIEMENS
 Sensation 10
 Contrast Bolus Agent: APPLIED
 120 kV : 115 mAs
 512x512
 WindowLevel: 479/107

W 478
 L 107
 Preset:



Ziehen Sie einen Spaltenkopf auf diese Fläche, um nach dieser Spalte zu gruppieren.

Patient Name	Patient Sex	Date of Birth	Modality	Accession Number	Study Date and Time	Study Description
MR_TaskflowKneeAdvanced_KNEE_489		10.10.1970	SR\MR\OT		15.02.2008 16:41	knee_advanced
XA_Clinical_Case_13_without_subtraction_8		01.01.1901	XA		08.02.2008 05:56	
CT_TaskflowBasicReading_HEAD_344		01.01.1901	SR\CT\OT		21.11.2007 10:45	Schädel^L_Angio_CCT (Erwachsener)
PT_CT_MMOnco_1_ABDOMEN_2819	Male	01.01.1995	PT\RWV\CT		13.11.2007 15:13	FDG WB 2
PT_CT_MMOnco_1_ABDOMEN_2819	Male	01.01.1995	CT\PT\RWV		08.10.2007 10:50	FDG WB 1
CR_Thorax_CHEST_2	Female	14.09.1941	CR		14.06.2007 11:08	
2007_STANFORD_FACEOFF_CASE_2a	Male		CT		16.03.2007 18:01	CT PANCREAS
MDCT Faceoff abd angio	Male		CT		18.12.2006 08:21	CT CH ABD PEL
XA_XrayAngioPat_2	Male	22.03.2004	XA	177/06	07.11.2006 08:08	Kontrolle_Nachdila_AOisthmusstenose
2007_STANFORD_FACEOFF_CASE_2b	Female		CT		28.07.2006 16:47	CT CH ABD PEL
SR_XRayRadiationDoseSR_1	Female	24.12.1955	SR		27.07.2006 13:07	AX sample dose report
CT_TaskflowCardiacFunctional_HEART_326	Male	01.01.1990	CT		22.06.2006 11:30	Herz^_Cardiac_Complete 2 (Erwachsener) PRIV_CTCardiacFunctional
CT_CTEnhanced_MultiphaseLiver_23	Male	04.07.1950	CT		10.06.2005 20:35	
MR_MREnhanced_CardiacCine_2	Male	04.07.1950	MR		10.06.2005 13:45	Cardiac cine, one location
XA_HugeInstance_448	Female	01.01.1960	XA		23.05.2005 14:44	Scene and subtraction
XA_XrayAngioPat_2	Female	01.01.1995	XA		13.12.2004 08:24	Electrophysiology^Electrophysiology study
CT_TaskflowCardiac_HEART_356	Female	01.01.1943	CT		15.04.2004 14:08	Specials^04a_CaScCoronaryCTA
MDCT Faceoff abd angio	Male		CT\SEG\SR\OT		11.09.2003 11:10	CT ANG ABD PEL
NM_3Phase_Bone_6	Male	25.04.1971	NM\RWV		23.04.2002 09:53	Bone Scan
PT_3D_Wholebody_480	Female	02.01.1940	RWV\PT		12.12.2001 16:43	Various WB Testfiles
XA_VOI_LUT_1	Male	12.04.1960	XA		12.10.2000 12:42	
RF_LUT_CircShutter_1		18.11.1858	RF		26.07.2000 16:10	
CT_ImageText ABDOMEN_50, WebReport	Male	11.11.1935	CT		09.07.1999 10:16	

View RIS Report...

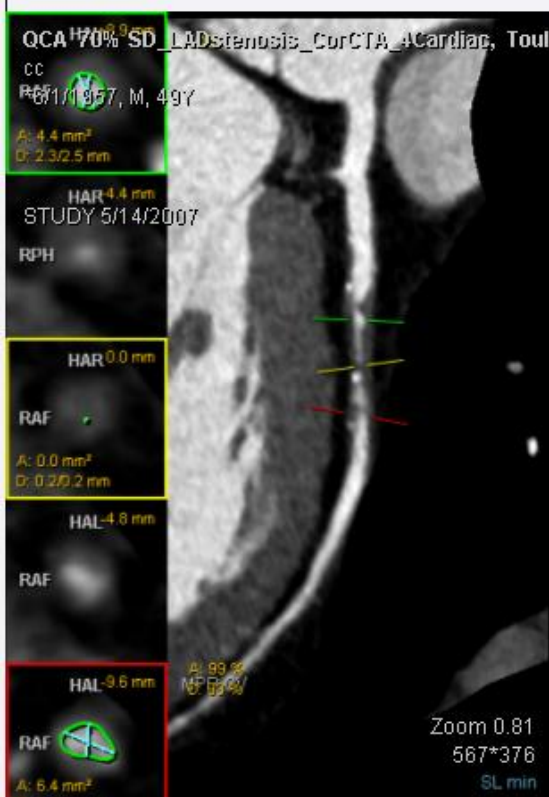
View Structured Report...

View Images...



Name: S2
 Location: LAD middle (S7)
 Grade: severe
 Grade (Area): 99 %
 Grade (Diameter): 93 %
 Min. Diameter: 0.19 mm
 Type: mixed

The patient has a 99 % (93 % diameter) stenosis at the LAD middle (S7)



Street Address

MailStop

City, Region, Country Postal

Code

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Ph: 123 456 7890

Fax: 123 654 9999

www.clinic.com

Oncology Report*

Patient

Name: w/ mets PETCT_Oncology_Biograph06_3TP_HeadNeck
 Patient ID: FDG
 Birth Date: 1/1/1930
 Weight: 55.39 Kg
 Blood Glucose:
 Sex: M
 Age: 077Y
 Height: 0.00 m

Procedure

Current:

Date of Exam	Study Description	Accession Number
9/20/2007, 12:24:18 PM	PET^PETCT_WholeBody (Adult)	1435567

Prior:

Date of Exam	Study Description
4/27/2007, 11:22:05 AM	PET^PETCT_WholeBody (Adult)

Time Between Studies: 20w6d

Injected Dose	Imaging Delay Time
373.70 MBq	5391 seconds

Findings Summary:

Finding		RECIST Diameter (mm)	Orth. Diameter (mm)	WHO Area (mm ²)	CT/MR Volume ml (ml=cm ³)	Max SUV-bw	Mean SUV-bw
Burden	Current	30.15	25.80	777.81	9.13	-	-
	Prior	18.78	18.01	338.25	2.70	-	-
	Change	11.37	7.79	439.56	6.43	-	-
	% Change	60.54 %	43.25 %	129.95 %	238.15 %	-	-
L1 Lymph node	Current	30.15	25.80	777.81	9.13	14.54	7.46
	Prior	18.78	18.01	338.25	2.70	15.55	6.11
	Change	11.37	7.79	439.56	6.43	-1.01	1.35
	% Change	60.54 %	43.25 %	129.95 %	238.15 %	-6.51 %	22.06 %
Target Lesion: Yes							

syngo.via WebReport Key Features

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syngo.via WebReport¹ supports **efficiency**:

- Immediate review of RIS & *syngo.via* reports
- Worklist view and advanced search capabilities
- Scale-out deployments to protect investment and to align with customer needs
- Collaboration mode offers secure and effective screen sharing, even with users that are not registered.

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syngo.via WebReport Key Features

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syngo.via WebReport is **secure**:

- Referrers receive mandated access to their patients only.
- Collaboration mode sharing only what you want to share.
- Maximized security¹ and data privacy using SSL and Firewall.

¹ If system is set up appropriately by the responsible healthcare IT Administrator. Country specific regulations / laws may apply.

syngo.via WebReport

Which images does it support?

SIEMENS



Image and file formats

- Computed Tomography (CT)
- Enhanced CT
- Digital X-ray (DR)
- Nuclear Medicine (NM)
- Secondary Capture Images (SC)
- Magnetic Resonance (MR)
- Enhanced MR
- Computed Radiography (CR)
- PET
- Encapsulated PDF

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syngo.via
WebReport

User Name

siemens1

Password

●●●●●●●●

Login

Reset Password