



Tren Perkembangan Peralatan Radiologi

Irene A.

DV MEDIKA
GROUP OF DV MEDIKA HEALTHCARE

UNITED IMAGING



FORUM PERUMAHSAKITAN 2022

Sarana, Prasarana dan Alat Radiologi dan Radioterapi



PUKUL 08.30 s/d 12.00 WIB
SABTU, 11 JUNI 2022

HEF 2022





DV MEDIKA

GROUP OF DV MEDIKA HEALTHCARE

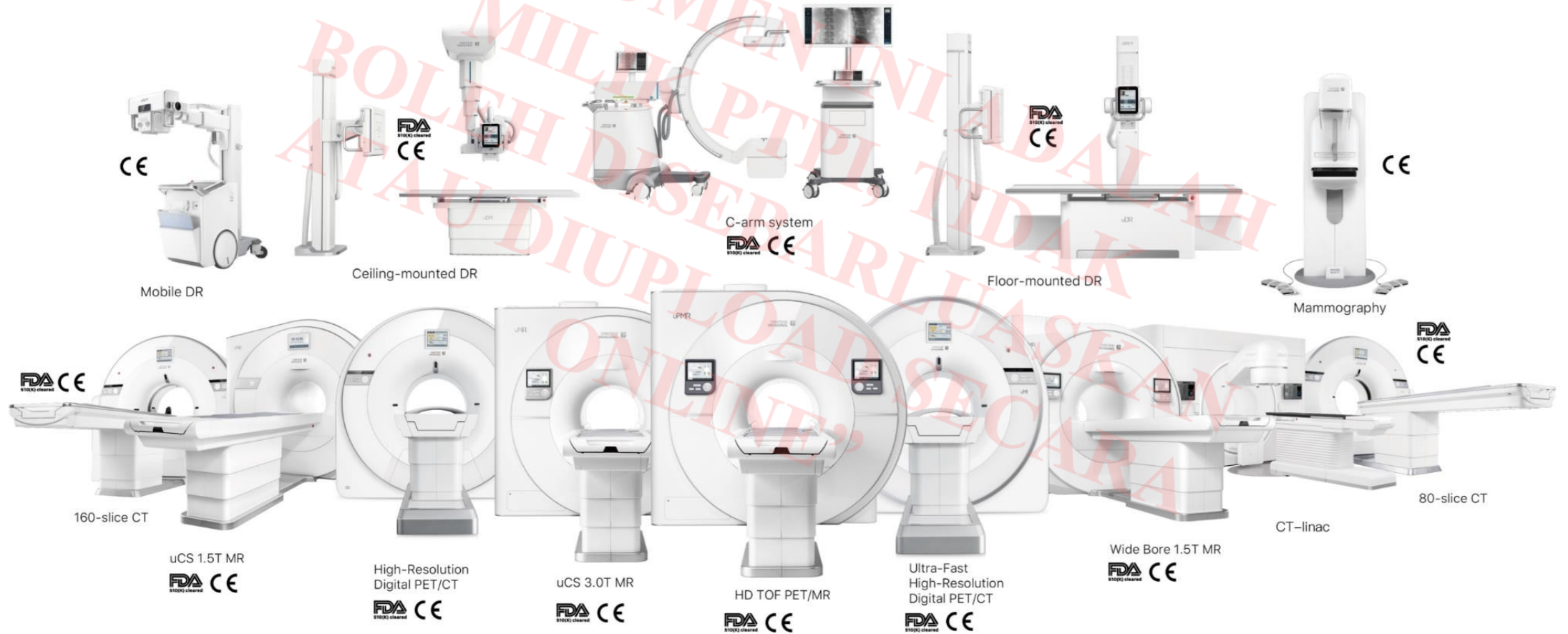
Hospital Bed and Furniture

Critical Care, OR and Others

Imaging

Waste management

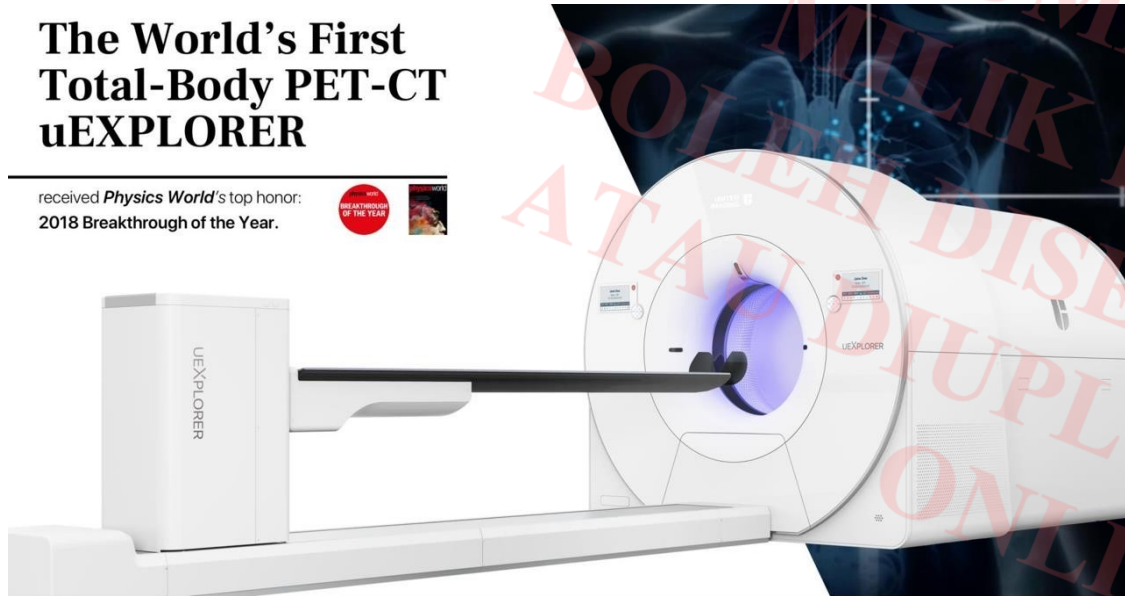
Product Portfolio



Molecular Medicine and Radiotherapy

The World's First Total-Body PET-CT uEXPLORER

received *Physics World's* top honor:
2018 Breakthrough of the Year.



UIH partnership with the EXPLORER Consortium, a team of leading molecular imaging researchers and physicians from several institutions including University of California-Davis, University of Pennsylvania and several leading industries to build the world's first whole-body PET CT

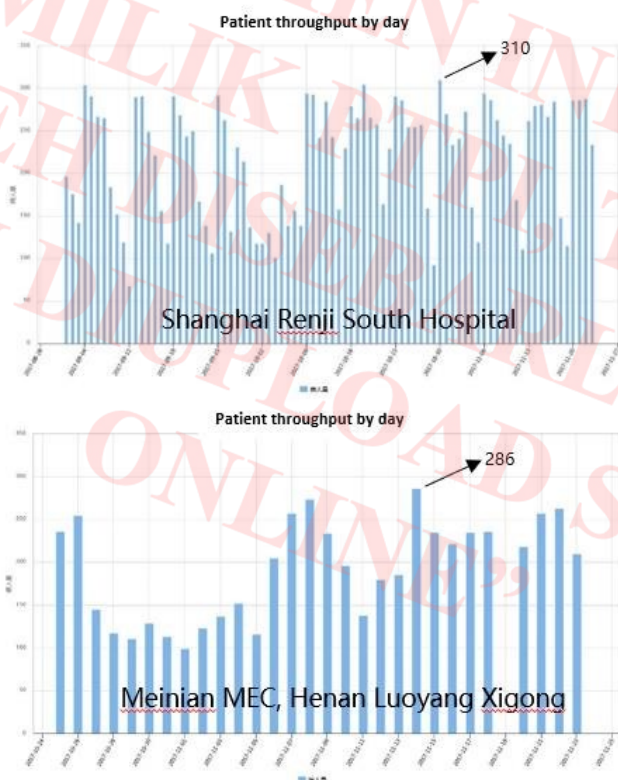
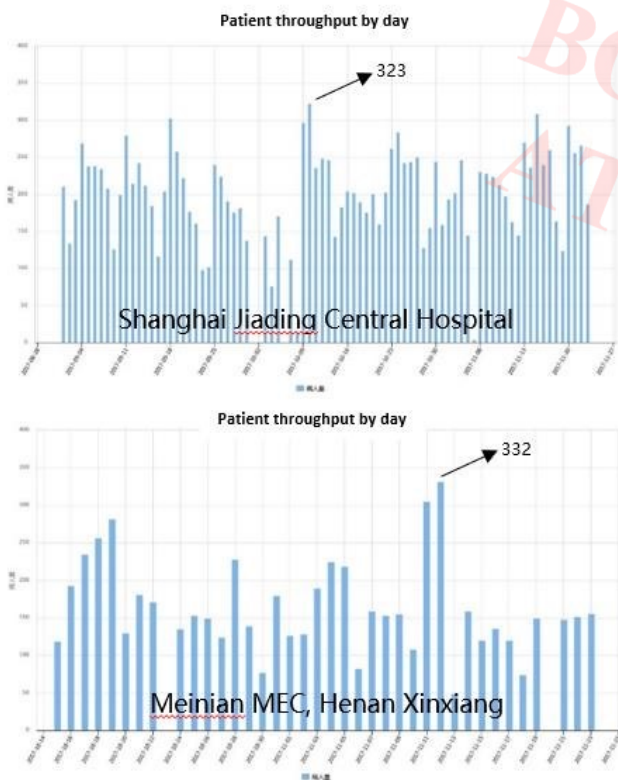
RADIO THERAPY

uRT-linac 506c
Fully Integrated CT-linac



*Waiting for FDA approval

Examples of Patient Throughput



Easy-Logic

Always a step ahead

OVER 200 Per Day*

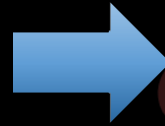
Average patient throughput of multiple UIH CT Customers, with comprehensive clinical applications.

*Shanghai Renji Hospital, Ruijin North Hospital, Jiading Central Hospital, etc.

* The results by United Imaging customers described here are based on results achieved in a unique customer setting. Many variables exist (for example, hospital size, case mix, level of IT adoption, etc.). We cannot guarantee that other customers will achieve the same results.

CT Colonoscopy

Manual procedure

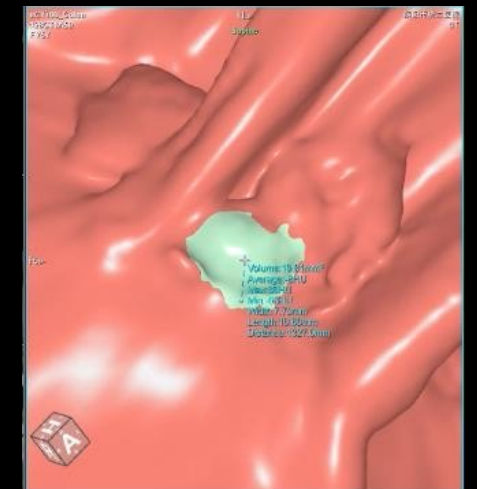
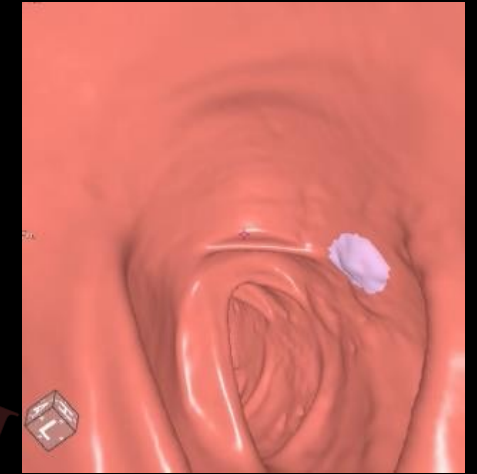


“DOKUMEN INI ADALAH MILIK PTE, TIDAK BOLEH DISEBARLUASKAN ATAU DIUJI OAD SECARA ONLINE SECARA

CT Colonoscopy

Zero-Click Post Processing

DOKUMEN INI ADALAH
MILIK PTPI, TIDAK
BOLEH DISEBARLUASKAN
ATAU DIUPLOAD SECARA
ONLINE”



Vessel Analysis

1 Post uCT550_Carotid CTA_... 1331 59Y

UNITED IMAGING

uCT550_Carotid CTA_E-I_D... 59Y F

- 1.0 x 0.7 1 488 Images
- 3D_All_Type 2 16 Images
- 1 3 1 Image
- VR 10 1 Image
- VR 11 1 Image
- Vessel_CPR 15 1 Image
- Vessel_CPR

Analysis

2D 3D

Tissue list

10% Removing table top...

Review Filing Report

20:23:47
2019/12/06

“DOKUMEN INI ADALAH MILIK PTPI, TIDAK BOLEH DISEBARLUAR ATAU DIUPLOAD SECARA ONLINE”

**UNITED
IMAGING**



United Imaging
Intelligence

uAI Empowers

UAI

- Entire Clinical Workflow
- All Modalities
- Scientific Research

“DOKUMEN INI ADALAH MILIK PTPT, TIDAK BOLEH DISEBARLUKANTAH DIUPLOAD SECARA ONLINE”

Axial

uAI-DISCOVER-PNA

Assistive Diagnostic Tools for COVID-19

Joint developed by:

- Shanghai Research Centre for Brain Science and Brain-inspired intelligence
- United Imaging Intelligence
- Skymind Neurobionix Research

The screenshot displays the uAI-Viewer web application interface. The main table lists patient records with columns for Patient ID, Patient Name, Patient Gender, Patient Age, Accession Number, Study Date, Study Description, Modality, Calculation State, and Checking State. A modal window titled 'Suspected Pneumonia Patients' is open, showing a list of patients with columns for Patient ID, Patient Name, and Study Date. The modal also includes a search bar and a 'Co... Re...' button. The interface includes a search bar at the top right with the name 'Ano' and the Skymind logo. The bottom of the screen shows the Windows taskbar and system tray.

Patient ID	Patient Name	Patient Gender	Patient Age	Accession Number	Study Date	Study Description	Modality	Calculation State	Checking State
P4217814	Ano	M	42	Ano	2020/2/13		CT	Completed	Checked
P3407438	Ano	M	57	Ano	2020/2/13		CT	Completed	Checked
P4217814	Ano	M	42	Ano	2020/2/6		CT	Completed	Checked
P3407438	Ano	M	57	Ano	2020/2/3		CT	Completed	Checked
P4217814	Ano	M	42	Ano	2020/2/3		CT	Completed	Checked
CT20001251	p**	I	29		2020/2/2		CT	Completed	Checked
2020035000	Ano	M	38	Ano	2020/1/29		CT	Completed	Checked
2020035007	Ano	M	28	Ano	2020/1/29		CT	Completed	Checked
2020035006	Ano	M	54	Ano	2020/1/29		CT	Completed	Checked
2020034799	Ano	F	51	Ano	2020/1/29		CT	Completed	Checked
2020034746	Ano	M	40	Ano	2020/1/29		CT	Completed	Checked
2020034865	Ano	F	37	Ano	2020/1/29		CT	Completed	Checked
2020034857	Ano	F	33	Ano	2020/1/29		CT	Completed	Checked
2020034897	Ano	M	44	Ano	2020/1/29		CT	Completed	Checked
2020034859	Ano	F	48	Ano	2020/1/29		CT	Completed	Checked
2020034868	Ano	M	63	Ano	2020/1/29		CT	Completed	Checked
2020034867	Ano	F	76	Ano	2020/1/29		CT	Completed	Checked
2020034847	Ano	F	66	Ano	2020/1/29		CT	Completed	Unchecked
2020034888	Ano	F	76	Ano	2020/1/29		CT	Completed	Checked
2020034898	Ano	F	60	Ano	2020/1/29		CT	Completed	Unchecked

www.axial.ai



uVision

The intelligent remote vision system enables real-time positioning observation and automatic field of view identification, significantly improving image acquisition efficiency.



uAI Empowers

Entire Clinical Workflow – Combination of uVision and Axial



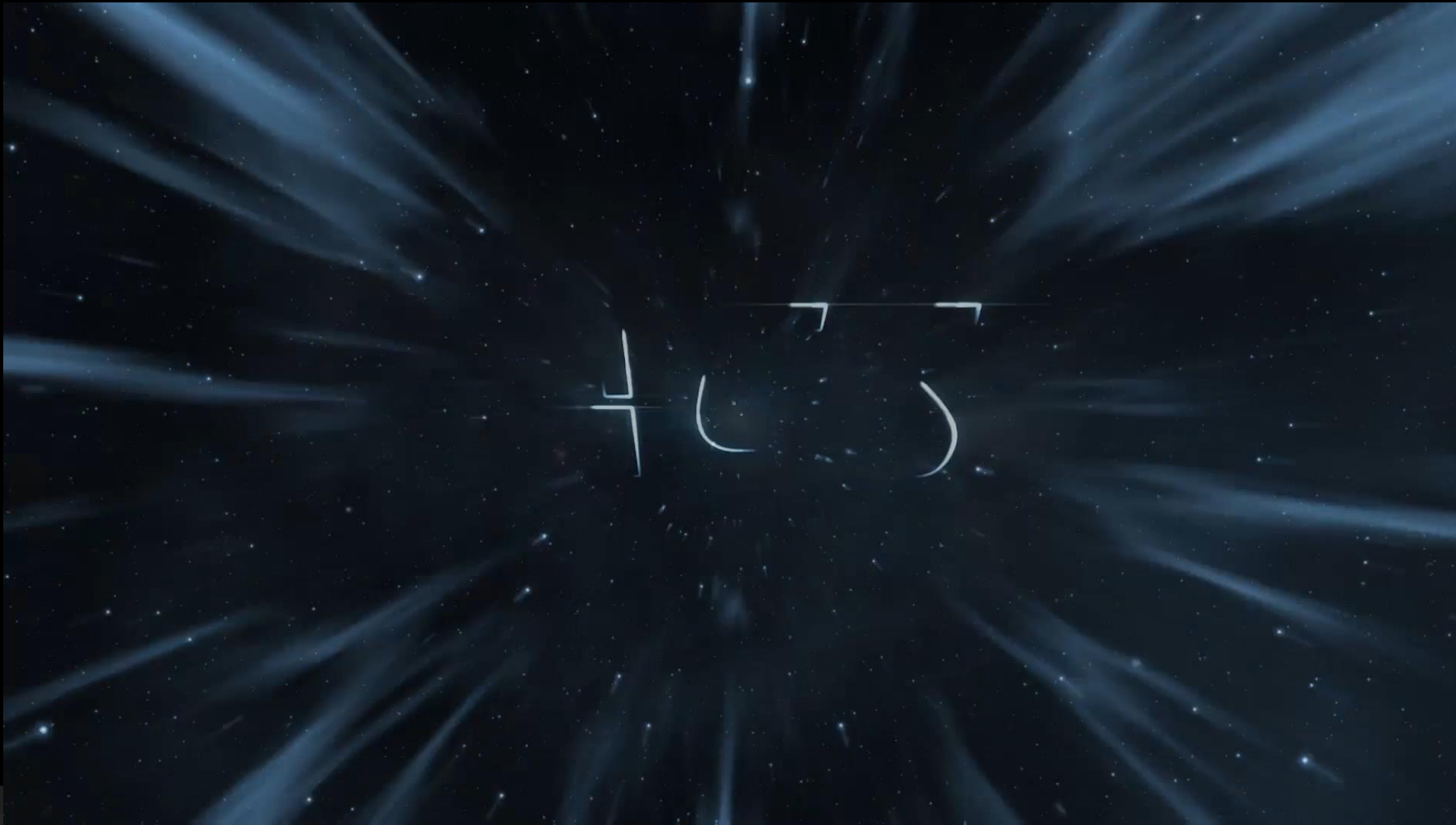
Our Computed Tomography machine is from United Imaging, through which up to 150 checks were carried out every day.

Republican Specialized
Hospital of Zangiota-
2, Uzbekistan.
2048 Beds
150 Scans/day

United Imaging
uCT550 – 80 Slice
System

uAIFI ACS (AI-assisted Compressed Sensing)

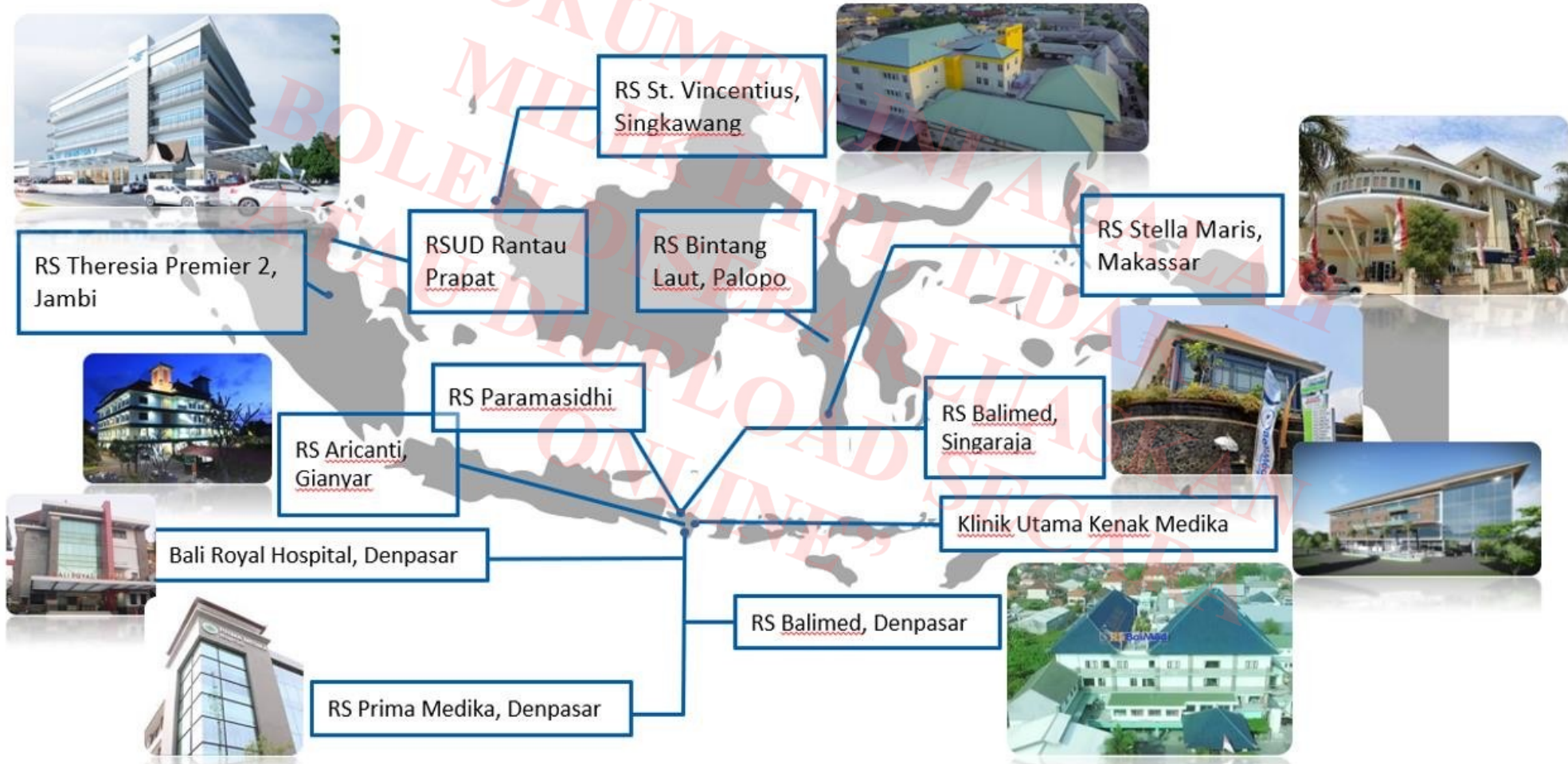
United Imaging's exclusive MR acceleration Solution



uAIFI ACS combines CS, HD and PI introduces the state-of-the-art deep learning neural network as the AI module into the reconstruction procedure. It allows users to achieve either improved image quality without prolonging imaging time, or reduced imaging time without sacrificing image quality. Allowing complete procedure while ensuring patient comfort.

Available on United Imaging MRI 3.0T - uMR Omega

Our Installed Base





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TERIMA KASIH

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