

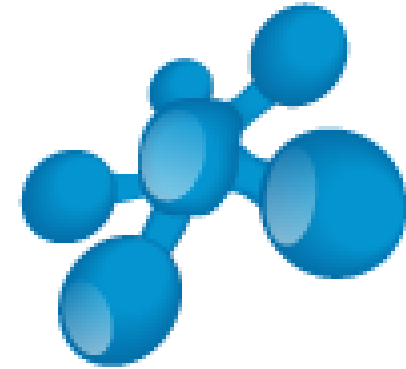
# 3Dnet™ Medical Cloud

Cloud-computing solution for medical imaging

*Powered By*

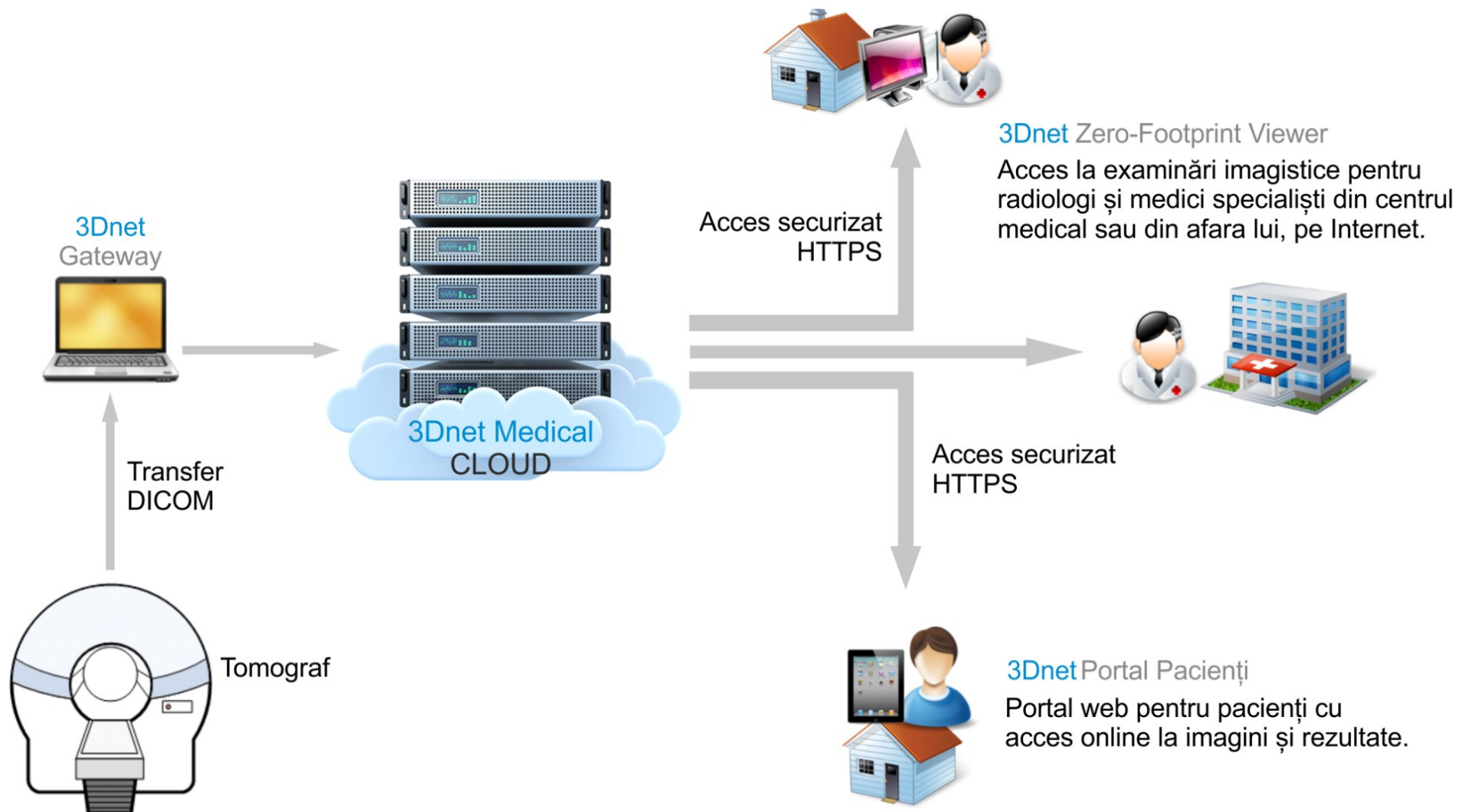


Azure



[www.3dnetmedical.com](http://www.3dnetmedical.com)

# How it works



# Use Cases



- More and more scanners are being installed in remote areas where there are few or no radiologists
- Patients are scanned in one hospital and then transferred to another hospital

# Key Features of the Platform



- Cloud based PACS, RIS, Patient Portal and Tele-radiology ALL-IN-ONE solution
- Zero-footprint diagnostic viewer for radiologists with advanced imaging (MIP, MPR, 3D)
- Enterprise worklists management and load balancing
- Advanced post-processing for clinical applications (CT Vessel, CT Lung, CT Colon, DCE-MRI, etc.)
- Online access to images and reports for patients and clinicians
- Collaboration tools: exam sharing, interactive notes

# Benefits – Our Value Proposition

**Smaller Turnaround Times. Increased Throughput. Better Patient Care.**

*3Dnet Medical is a cloud solution for end-to-end radiology workflow management, which empowers the radiologists to conveniently access the patient examinations faster and to interpret them better by using advanced medical image processing and reporting tools from anywhere, securely, via a true zero-footprint diagnostic viewer.*

**No software installation! No VPN!**

**Runs in any browser, on any platform (Windows, Mac or Linux), including on mobile devices.**

# The Biotronics3d Cloud an End-to-End Clinical Platform



## Patient Portal

The Patient Portal can be used by patients on any device. It allows patients and caregivers to collaborate and share information on appointments, allergies, medication, etc., notifying patients of upcoming appointments, arrived images & results and if needed, these can be downloaded, shared, distributed.



## Health Portal

An in clinic tool to authenticate and provide patient access to the platform. Access to the patient data and history. Add multiple contacts and link activity across clinics. All patient contact is (SMS, Calls, Email) logged. Access to all appointments/studies and control external (patient portal) access to exams



## Referrer Portal

An external secure portal for authorised referrer to book a patient for treatment at any linked clinic. Tool adapts to the nature of the referral in order to capture the required pre-exam data (exam type insurance, etc). Referrer can upload additional info and test data. A secure method to access and review patient data



## Tele-Radiology

A zero-footprint application designed for a remote reporting radiologist. A universal work-list function supporting sub-speciality reporting. Access with any device that has a (low bandwidth) internet connection. Fully validated diagnostic reporting (MIP, MPR, 3D) for all modalities and dedicated advanced visualisation and AI applications



## RIS

A full-function web-based radiology information system for internal (booking, protocolling, registration etc) and external (work-list, sub-speciality reporting etc) users. Full department management and clinical workflow. A single solution that supports PACS based reporting



## PACS

A Hyper-Fast, web-based PACS. Access from anywhere on any device. Supports multi-monitor and integrated VR. Additional capability includes MIP MPR, 3D, Virtual colonoscopy, Calcium Scoring, Lung Analysis, Vessel Tracking and Dental. The fastest and most feature rich solution available

# Radiology Information System (RIS)



**Biotronics 3D** Admin (Demo Site), 3DnetMedical  
Analyze - Collaborate - Discover

Home Health Portal Teleradiology Peer Review **RIS** PACS Manage

Unconfirmed Protocolling Registration Examination **All appointments** Incomplete MWL Import

All appointments - Search (Name, DoB) ... View CSV Reset Refresh

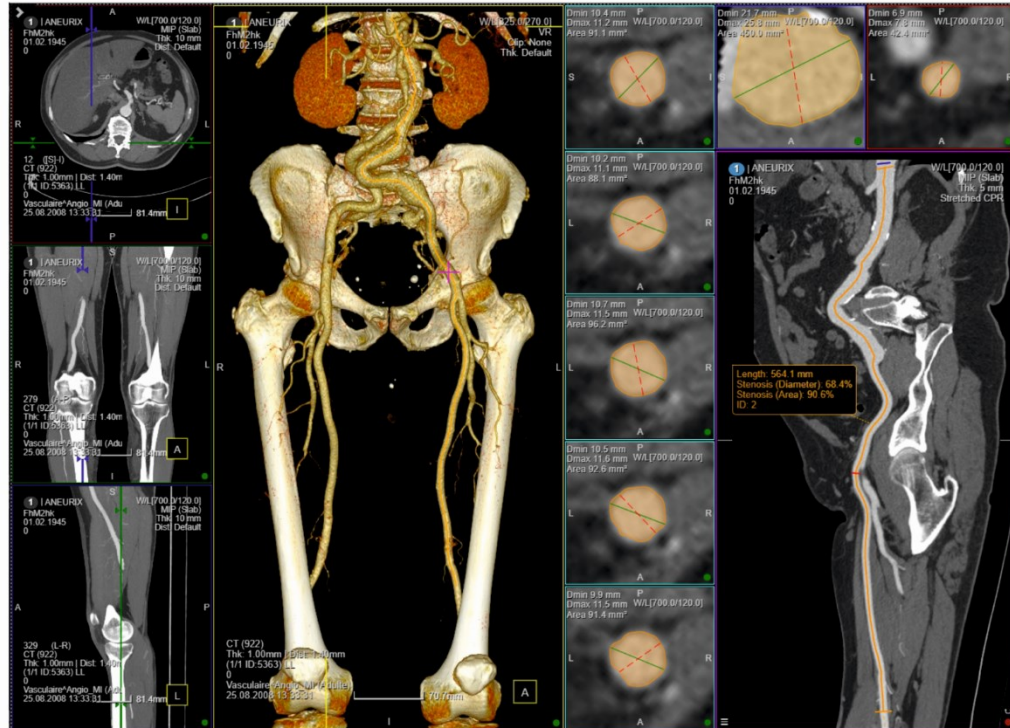
Filter by Clinic or Scanner New Protocolling Scheduling Confirmed Arrived Checked In In Progress Performed Cancelled

Appointment Date DD/MM/YYYY DD/MM/YYYY Today This week This month 1-256/940

	Patient Name	Patient ID	Date of Birth	Clinic	Appointme...	Status	Practitioner Practice Name	Procedure
	CARTER, Anthony (Mr)	U-ID00000058	06/10/1958			New		
✓	TEST, Test	U-ID00000484	23/10/1987	Barcelona	05/05/2022	New	ADHIKARAM, Shashane (Referral S...	MRI Brain
✓	DOE, John	U-ID00000483	23/10/1986	Barcelona	06/05/2022	New	ADHIKARAM, Shashane (Referral S...	CT Body
	HATZAKIS, Harry	U-ID00000233	01/01/1990	Barcelona	27/04/2022	Confirmed		CR Shoulder
	HATZAKIS, Harry	U-ID00000233	01/01/1990	Barcelona	28/04/2022	Confirmed		CT Body
	BYRNE, John	14535674457...	21/10/1946	Barcelona	28/04/2022	Confirmed		CT Body
	JACKSON, Michael	1266556024	25/04/1990	Barcelona		Performed	ADHIKARAM, Shashane (Referral S...	DXA Whole Body
✓	GKOGKAS, Konstantinos La...	1000790320	03/02/1949	Barcelona	20/04/2022	Performed	ADHIKARAM, Shashane (Referral S...	X-Ray Chest
✓	CURIE, Marie (Prof)	U-ID00000436	07/11/1867	Barcelona	21/04/2022	Performed	ADHIKARAM, Shashane (Referral S...	MRI Head
	MOCANU, Daniel	U-ID00000481	01/10/1971	Barcelona	13/04/2022	New		CT Body
	TSET, Test	U-ID00000480	31/05/1964	Vilnius Clinic		New	EINSTEIN, Albert (dr.) (Aviva Insuran...	CT Head
	TEST, Shashane	U-ID00000479	21/10/1980	Barcelona	15/04/2022	Confirmed	STRANGE, Stephen (Dr) (Test Instit...	MRI Brain
	CARTER, Anthony (Mr)	U-ID00000058	06/10/1958			New		
	TEST, Test	U-ID00000478	31/05/1964	Vilnius Clinic	06/04/2022	New	EINSTEIN, Albert (dr.) (Aviva Insuran...	CT Head
	SWISS, Maxime	U-ID00000477	22/01/1980	Barcelona	01/04/2022	Performed		CT Body
	TEST1, Test1	U-ID00000476	01/01/2010	Barcelona	31/03/2022	Scheduling		CT Head
	TEST5, Test5	U-ID00000475	22/01/2010	Barcelona	01/04/2022	New		MRI Brain

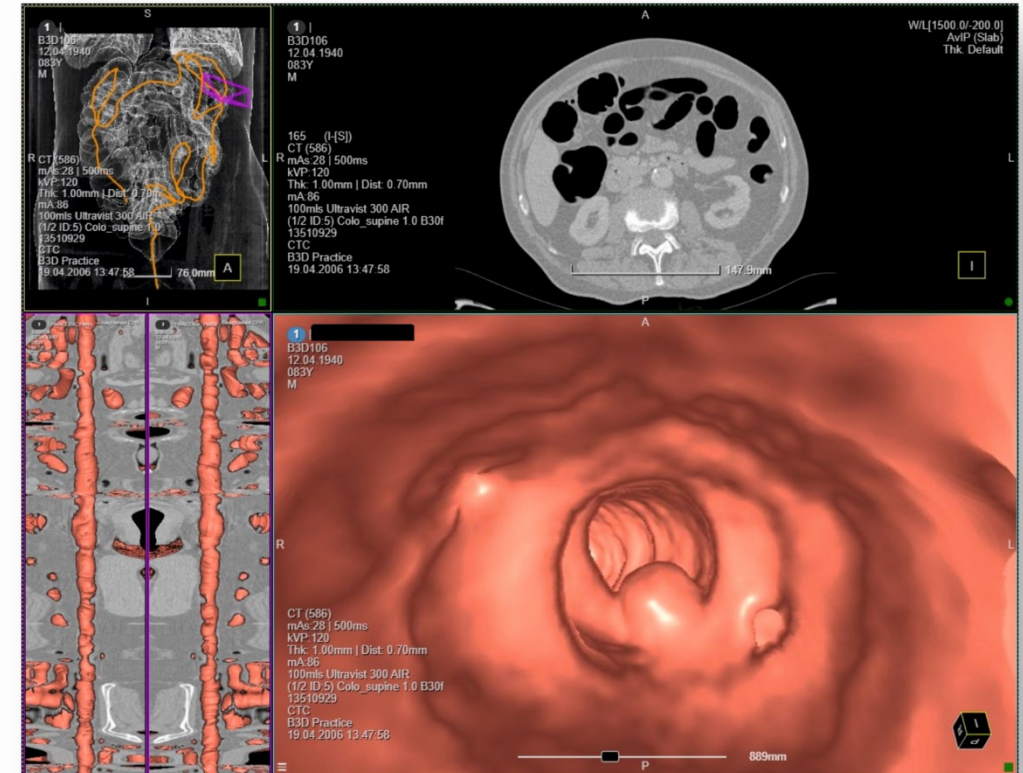


# Zero-Footprint Diagnostic Viewer



CT Vessel Analysis

## CT Colon Analysis





# Installations



20 organizations in Cloud, 30 hospitals with PACS on premise

- Bucharest Oncology Institute
- Grigore Alexandrescu Children's Hospital, Bucharest
- Gral Medical (Bucharest, Pitesti, Ploiesti)
- Colentina Clinical Hospital
- Elytis Hospital
- Iasi Oncology Institute
- Onesti Municipal Hospital
- Timisoara County Hospital
- Timisoara Municipal Hospital
- Victor Babes Infectious Diseases Hospital
- Craiova County Hospital
- Slatina County Hospital
- Medcover (Iasi, Craiova)
- .....





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