



Radium

The complete radiology platform

● RADIUM

● RADIUM PRO

RIS · PACS · ADVANCED VIEWER · AI-ASSISTED REPORTING · BILLING · ANALYTICS

Imaging still runs on too many disconnected tools: a separate PACS and viewer, manual reporting, billing in spreadsheets and no line of sight across the department. Radium replaces that patchwork with one product. A patient registered in Radium flows into scheduling, the viewer, the report, the invoice and the portals, under one login.

One record

One login, one set of studies and one report store across every step.

Zero footprint

Runs in any modern browser.
Nothing to install on the workstation.

Two editions

Radium and Radium Pro share one architecture. Pro is a superset.

Radium · Edge worklist

TAT · modality · status

EdgePACSQP

Search patient, MRN, accession, study description...

?

🔔

👤

Today

Pending Reports

My Queue

Critical

All

CT

MR

USG

X-Ray

+ Advanced filters

Upload to PACS

Download Study List

Refreshed 30s ago

	NAME	PROFILE	RECEIVED	MODALITY	STUDY		CENTER	RADIOLOGIST	IMAGES	REPORT	DETAILS	
1		38y	Jul 31 08:46 PM 1673.5h	MR	MRI Brain Contrast	✓	CEN3	Dr. Leela Hegde	360/14	N		
2		4y	Jul 31 07:46 PM 48m	CT	CT Brain Contrast	✓	CEN3	Dr. Shobhit Nagar	380/6	F		
3		57y	Jul 31 06:18 PM 9.0h	DX	X-Ray Abdomen Erect	✓	CEN3	Dr. Prabhakar Hegde	1/1	F		
4		75y	Jul 31 03:46 PM 2.1h	US	USG Anomaly Scan	✓	CEN3	Dr. Prabhakar Hegde	40/1	F		
5		81y	Jul 31 03:04 PM 1678.8h	DX	X-Ray Knee AP/Lat	✓	CEN4		2/1	N		
6		38y	Jul 31 12:04 PM 1681.4h	CT	CT Coronary Angiography	✓		Dr. Ravindra Hegde	600/8	N		
7		19y	Jul 31 11:48 AM 8.8h	US	USG Abdomen	✓	CEN3	Dr. Prabhakar Hegde	24/1	F		
8		14y	Jul 31 11:26 AM 6.1h	CT	CT PNS	✓	CEN4	Dr. Ravindra Hegde	150/2	F		
9		8y	Jul 30 08:22 PM 1697.9h	CT	CT Brain Plain	✓		Dr. Leela Hegde	220/4	P		
10		6y	Jul 30 08:07 PM 4.1h	CT	CT Brain Plain	✓	CEN4	Dr. Leela Hegde	220/4	F		
11		25y	Jul 30 07:04 PM 3.2h	MR	MRI Brain Contrast	✓	CEN4	Dr. Leela Hegde	360/14	F		
12		82y	Jul 30 06:28 PM 1699.8h	CT	HRCT Chest	✓		Dr. Ravindra Hegde	420/4	N		
13		7y	Jul 30 05:17 PM 2.4h	CT	CT KUB	✓	CEN4		280/3	A		1

The Radium worklist. Patient names blurred.

The right feature set for where you are.

RADIUM

Everything to run a modern imaging centre.

For diagnostic centres, growing practices and teleradiology.

- RIS, PACS, web viewer, reporting and print
- Billing, scheduling, analytics and compliance built in
- Live in the browser, with no workstations to install

Radium + Orthanc + Vidus +
VidusNote + VidusPrint

RADIUM PRO

Built for institutions.

For medical colleges, institutional hospitals and corporates.

- Adds the Ocular advanced viewer, Spin secure services and VidusMask
- Peer review, attestation, smart triage and supervision
- Governance, audit and multi-centre at institutional scale

Radium + Spin + Ocular + VidusNote
+ VidusPrint + VidusMask

What is in each edition

COMPONENT	WHAT IT DOES	RADIUM	RADIUM PRO
Radium	RIS / PACS core: worklist, registration, billing, workflow	Yes	Yes
Orthanc	DICOM archive powering the image store	Yes	—
Spin	Secure services and API orchestration layer	—	Yes
Vidus	Web DICOM viewer	Yes	—
Ocular	Advanced viewer: reconstruction, prior comparison, AI-assist	—	Yes
VidusNote	Structured, AI-assisted reporting	Yes	Yes, plus Pro-only AI reporting
VidusPrint	DICOM film and letterhead report output	Yes	Yes
VidusMask	One-click DICOM de-identification	—	Yes

Ocular includes everything in Vidus, so Radium Pro has the full Vidus toolset inside Ocular. One codebase: features are switched on per centre by entitlement.

One platform, from order to second opinion.

REGISTER

Order & schedule

Radium RIS · HealthCard

ACQUIRE

Store & route

Orthanc PACS · Spin

READ

View the study

Vidus · Ocular

ASSIST

Measure & quantify

AIRA · quantSynth · Protos

REPORT

Write & sign

VidusNote

DELIVER

Print & send

VidusPrint · portals

SHARE

Second opinion

ReVue · VidusMask

CLINICAL OPERATIONS

From arrival to sign-off

- Edge worklist with filters, per-row actions and turnaround timers
- Registration with UHID and a Master Patient Index (duplicate detect and merge)
- Scheduling with study-aware durations; a booking becomes a visit in one step
- MRI and contrast safety screening, with eGFR by CKD-EPI
- Study lifecycle: received, transcript, draft, preliminary, final, addendum

BILLING & REVENUE

Every study billed, every rupee traced

- Rate cards, scheme pricing and per-line GST
- TPA claims and co-pay: pre-auth, submitted, approved, paid
- Razorpay pay-links and portal payments
- Optional billing gate before scanning, with logged overrides

SMART WORKLIST & TRIAGE · RADIUM PRO

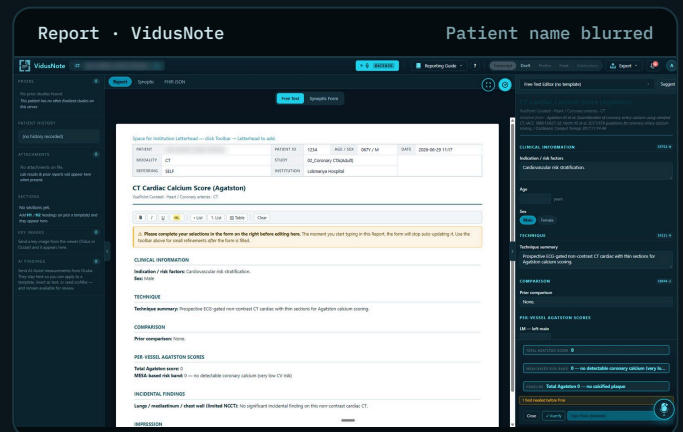
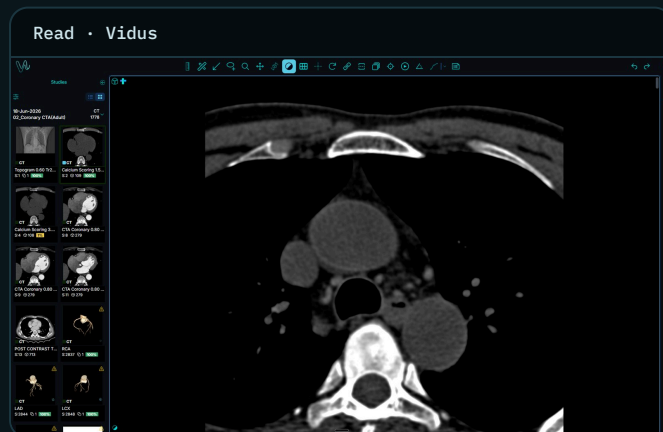
The right study, to the right reader, in time

- Rules-driven triage: keywords set priority, flags and routing
- Speciality routing and auto-assignment by radiologist load
- SLA escalation, ranked by breach risk
- My Queue and Critical views; rule audit log and analytics

PATIENTS & REFERRERS

Results reach people without phone calls

- Patient portal with OTP login: reports, invoices, payment, self-booking
- Referring-doctor portal with reports, statistics and messaging
- Automated WhatsApp, SMS and email confirmations and report-ready alerts
- Referrer CRM, outreach log and marketing analytics



QUALITY & COMPLIANCE

Governed by design

- NABH quality metrics and turnaround dashboards
- RADPEER peer review with blinded sampling
- Junior-to-senior attestation and supervision
- Critical findings with timed escalation
- PNDT Form F, auto-triggered, with register and export
- Tamper-evident audit trail of every action

TELERADIOLOGY

Run a reporting hub

- Client rate cards and auto-prepared invoices
- Radiologist pay rate cards and payouts
- Per-client turnaround SLA tracking
- Statements, receivables and a client self-service portal

INTELLIGENCE & ANALYTICS

Three lenses, one dashboard

- Operations: volumes, status mix, turnaround
- Business: collections, payer and modality mix, top referrers
- Quality: NABH metrics and peer-review results
- Centre-scoped for multi-site groups

Deploy anywhere

LOCAL · CORE

On-premise server. Images stay on site.

HYBRID

Storage off-site, central management.

CLOUD · AWS

Elastic storage in your AWS account.

Switch between deployment options at any time.

Speak every standard

DICOM

DICOMweb (QIDO · WADO · STOW)

Modality Worklist

HL7

FHIR R4

ABDM / ABHA ready

HTTPS / TLS

16–20+ role types

From first call to go-live

01

Discovery

Caseload, sites and integrations.

02

Provisioning

Your URL, or a CORE server on-premise.

03

Configuration

Roles, templates and worklists.

04

Training

Live or recorded, for every role.

05

Go live

Phased rollout, with ongoing support.

IN USE AT

Ruby Hall Clinic · Lokmanya Hospitals · DDC Pathlabs · DDNMRC

Book a demo

See it on your own studies. We set up demos around the way your centre works.

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