A PRODUCT OF

DIGIQORE INFO SOLUTIONS PRIVATE LIMITED

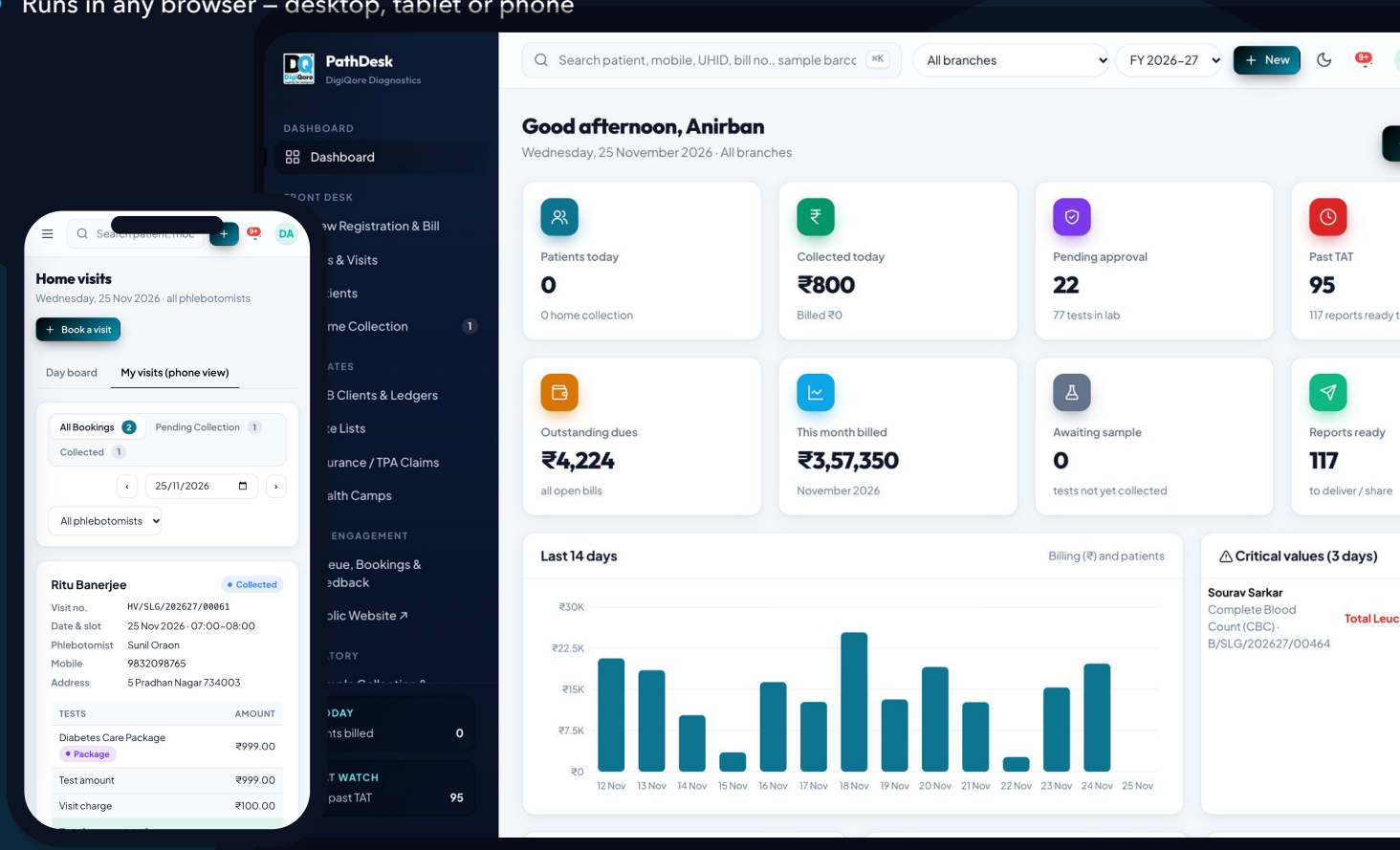
Inspiring The Intelligence

PathDesk

Pathology & Diagnostic Centre Management Software

Registration to report delivery, home collection, B2B clients, insurance claims, doctor commission, GST returns and quality control — one secure web system for single labs, multi-branch diagnostic centres and their collection points.

- Reports on WhatsApp with QR verification
- Strict report lock until dues are cleared
- GSTR-1, GSTR-2B and GSTR-3B with JSON export
- Runs in any browser — desktop, tablet or phone



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Book a free demo

WHY PATHDESK

One system for the whole lab

PathDesk follows every sample from the front desk to the doctor's phone. Each step is recorded, each rupee is accounted for and every report is signed by the right person – so your team spends its time on patients, not paperwork.

1. **Register** – Patient, tests, payment
2. **Collect** – Barcodes, home visits
3. **Process** – Worklists, analysers
4. **Validate** – Flags, sign-off, versions
5. **Deliver** – WhatsApp, SMS, email, QR
6. **Account** – Day book, GST, claims

40+ modules and screens

8 staff roles with menu-level permissions

3 portals: patient, doctor and B2B client

2 report languages besides English (Hindi, Bengali)

Built for

Stand-alone pathology labs

Fast counter billing, barcoded samples, signed reports and cash closing in one place.

Multi-branch diagnostic centres

Branch-wise numbering, cash and staff, with a consolidated view for the owner.

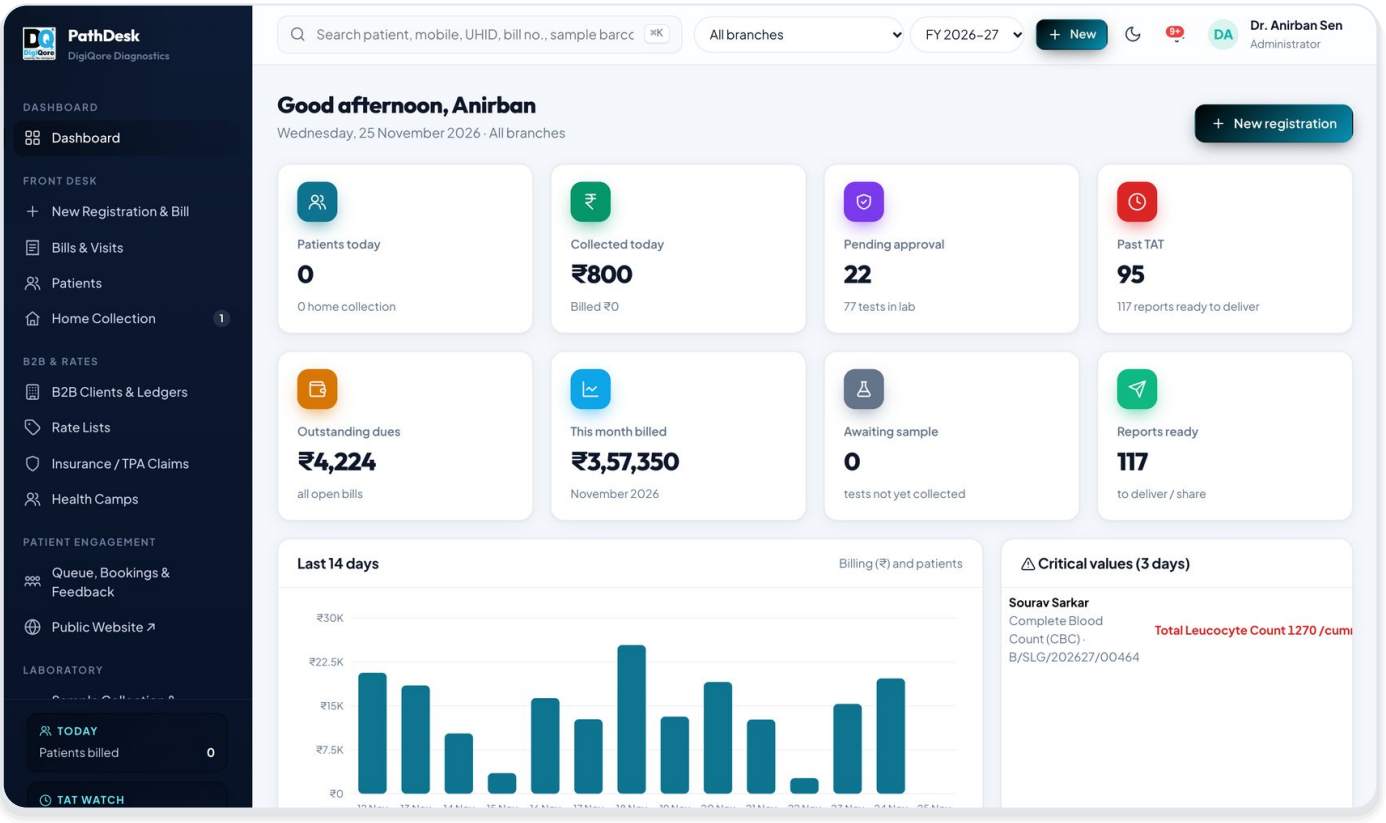
Collection centres & home collection

Phlebotomist phone view, live location and dispatch batches to the main lab.

Labs with imaging & cardiology

Narrative USG / X-ray / ECG reports, radiologist sign-off and PCPNDT Form F.

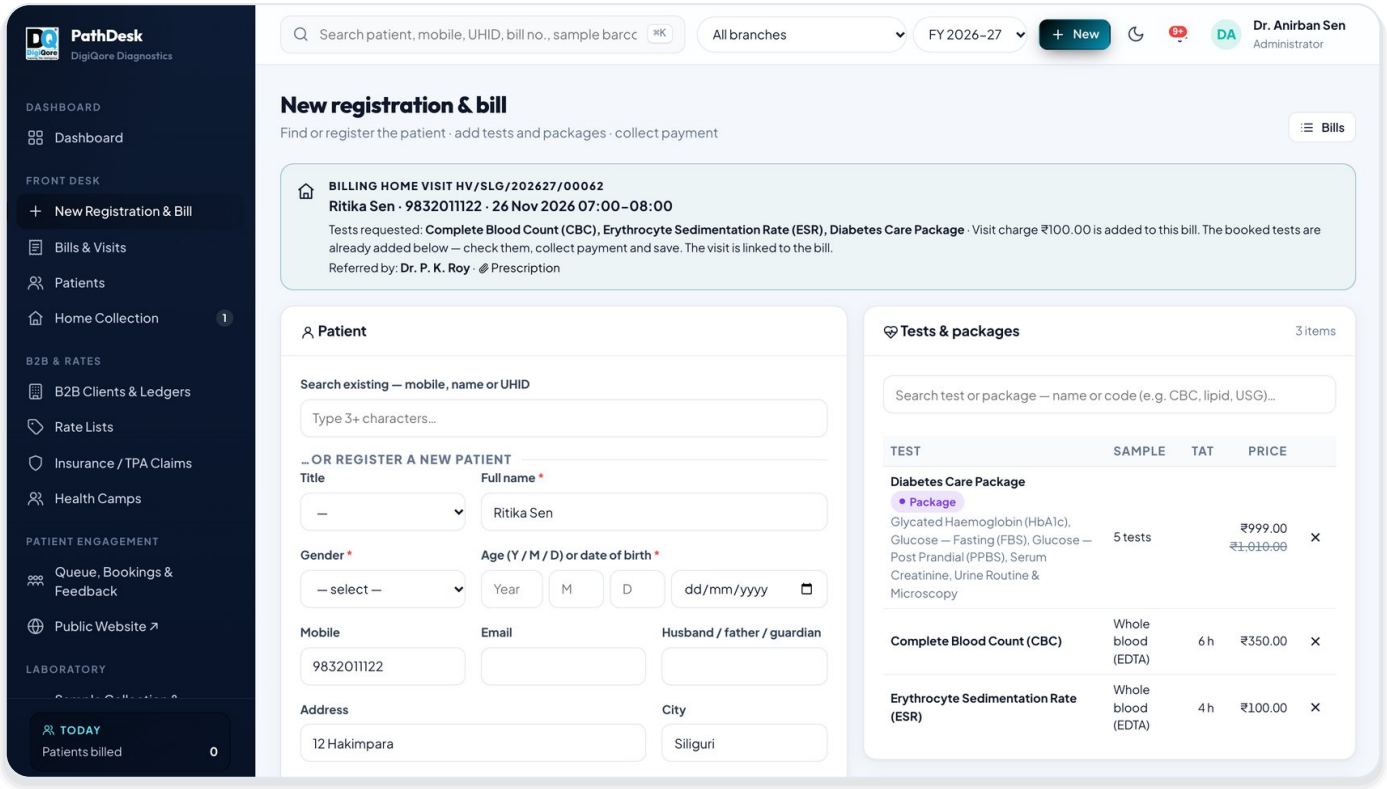
At a glance – the dashboard



REGISTRATION & BILLING

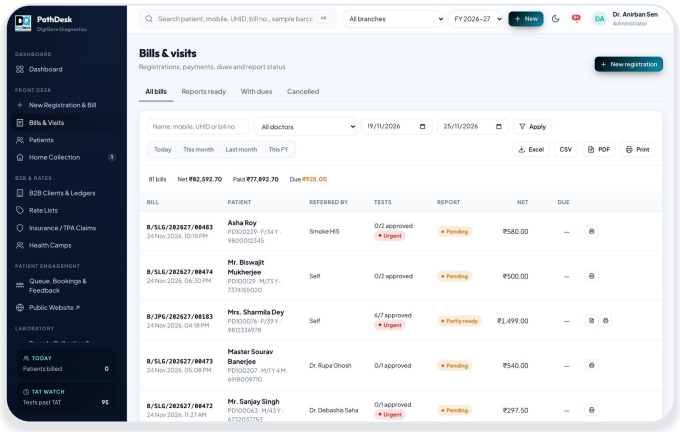
Register a patient and bill in under a minute

One screen for the patient, the tests and the payment. Rate lists and B2B prices apply automatically, the referring doctor is one click away and the receipt prints with the expected report time.

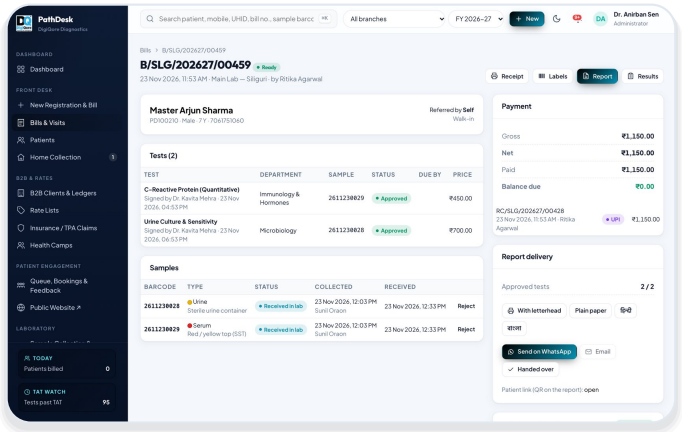


- **Smart search** Find patients by mobile, name, UHID or bill number; duplicates are flagged before saving.
- **Tests & packages** Type-ahead picker; packages replace the single tests they include.
- **Pricing that follows the client** Walk-in, CGHS, corporate, hospital or franchise prices without manual edits.
- **Discount control** Per-user limits; larger discounts need a reason or manager approval.
- **Split payments** Cash, UPI, card, bank transfer and cheque on one bill; dues only for permitted users.
- **Home collection** Visit date, slot, phlebotomist and visit charge added to the bill.
- **Consent & ABHA** DPDP consent recorded with the bill; ABHA number on the patient profile.
- **Make bill from a booking** Booked tests, referrer and address come in pre-filled.

BILLS & VISITS



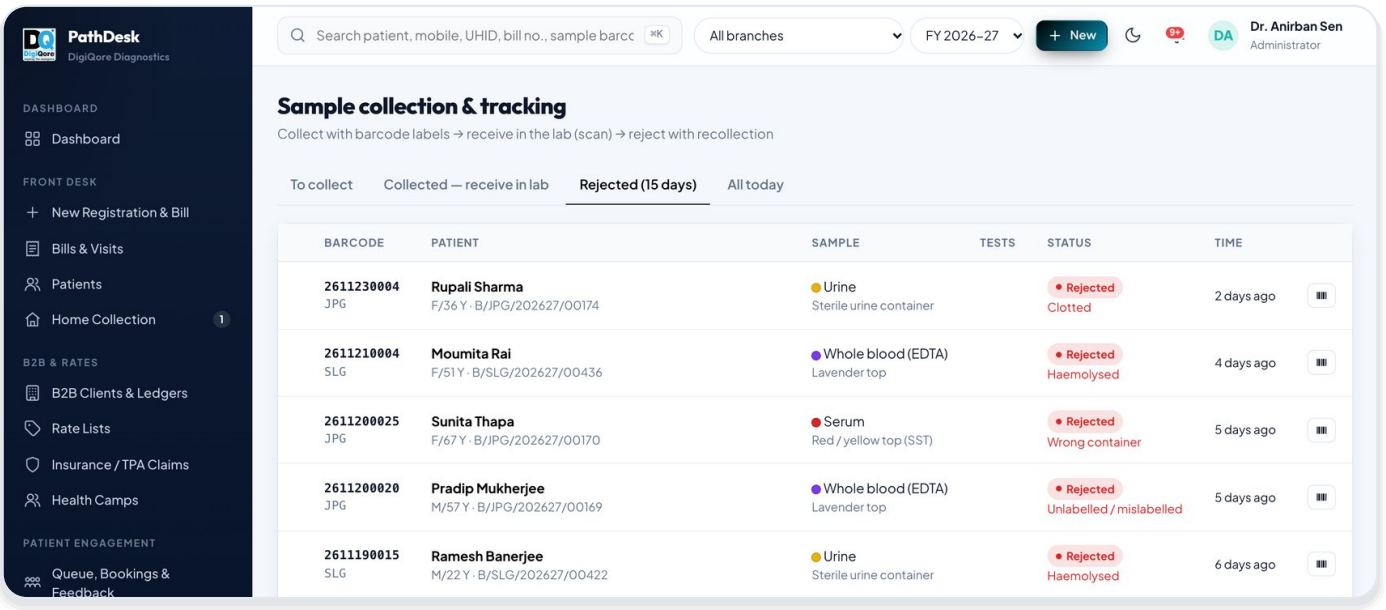
BILL DETAIL WITH REPORT DELIVERY



SAMPLE COLLECTION & TRACKING

Every tube barcoded and traceable

Labels print at registration; samples are received in the lab by a scan. Rejections are recorded with the reason and a recollection is raised automatically.

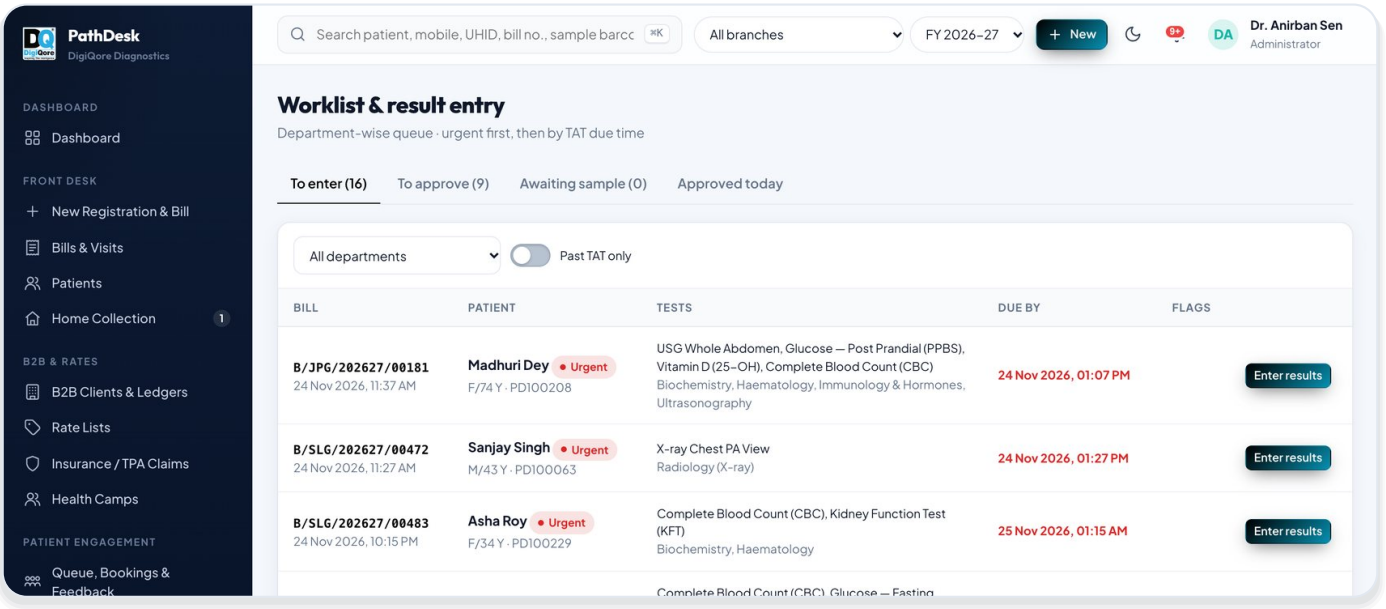


- **Barcode labels** One label per container type, printed on any label printer.
- **Receive by scan** Collected received in lab with time and user.
- **Rejections** Haemolysed, clotted, wrong container — with recollection.
- **Dispatch batches** Collection centres send batches to the main lab with courier details; the lab receives them by batch.
- **Storage** Rack position, retention period and discard register.

WORKLISTS & ANALYSERS

Department worklists and analyser interfacing

Each department sees only its pending tests, sorted by priority and due time. Results from connected analysers fill in automatically.



- **Priority first** Urgent and late tests rise to the top with TAT alerts.
- **Awaiting approval** Pathologists see what is ready to sign.
- **Analyser bridge** HL7 / ASTM results mapped to parameters, with a message log.
- **Department rights** Users report only the departments assigned to them.

RESULT ENTRY · VALIDATION · REPORTS

Accurate results, signed and delivered in minutes

Technicians enter results on department worklists — or the analyser sends them — and PathDesk flags every abnormal value as it is typed. The pathologist approves with a digital signature and the report reaches the patient on WhatsApp the same minute, if the bill is paid.

DigiQore Diagnostics
PATHOLOGY · IMAGING · CARDIOLOGY

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Clinical Est. Reg. WB/CE/DJL/2021/0457

Patient	Mrs. Pooja Thapa	Age / Sex	31 Y / Female	UHID	PD100004
Referred by	Dr. Rupa Ghosh	Bill no.	B/SLG/202627/00317	Registered	10-11-2026 05:26 PM
Collected	10-11-2026 05:36 PM	Reported	11-11-2026 01:26 AM	Status	Final

HAEMATOLOGY

Complete Blood Count (CBC)
Sample: Whole blood (EDTA) · 2611100023 · Method: Automated cell counter (5-part)

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Haemoglobin	13.1	g/dL	12 - 15.5
Total Leucocyte Count	7010	/cumm	4000 - 11000
Differential Leucocyte Count			
Neutrophils	57	%	40 - 75
Lymphocytes	33	%	20 - 45
Monocytes	7	%	2 - 10
Eosinophils	4	%	1 - 6
Basophils	0	%	0 - 1
RBC Indices			
RBC Count	4.91	mill/cumm	3.8 - 5.2
Packed Cell Volume (PCV)	37.9	%	36 - 46
MCV (calc.)	**77.2** L	fL	80 - 100
MCH (calc.)	**26.7** L	pg	27 - 32
MCHC (calc.)	34.6	g/dL	32 - 36
RDW-CV	12.5	%	11.5 - 14.5
Platelet Count	1.97	lakh/cumm	1.5 - 4.1

Erythrocyte Sedimentation Rate (ESR)
Sample: Whole blood (EDTA) · 2611100023 ·

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
ESR (1st hour)	**30** H	mm/hr	0 - 20

Glycated Haemoglobin (HbA1c)
Sample: Whole blood (EDTA) · 2611100023 · Method: HPLC

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
HbA1c	4.5	%	Normal < 5.7 Pre-diabetes 5.7 - 6.4 Diabetes ≥ 6.5
Estimated Average Glucose (calc.)	82	mg/dL	

Interpretation: HbA1c reflects average blood glucose over the previous 2–3 months (ADA criteria).

BIOCHEMISTRY

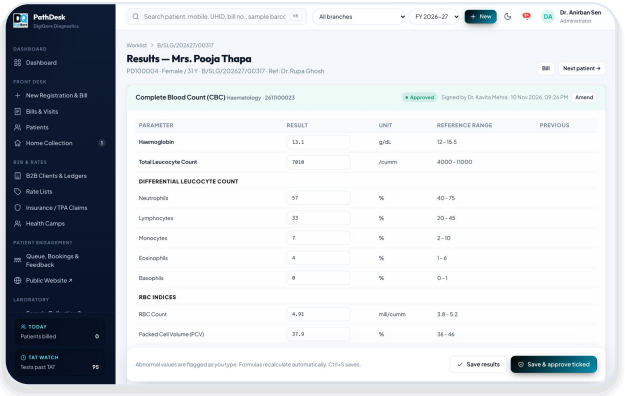
Glucose — Fasting (FBS)
Sample: Fluoride plasma · 2611100024 · Method: GOD-POD

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Fasting Blood Glucose	75	mg/dL	70 - 100 (Pre-diabetes 100 - 125 Diabetes ≥ 126)

Liver Function Test (LFT)
Sample: Serum · 2611100025 · Method: Fully automated chemistry analyser

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Bilirubin — Total	0.63	mg/dL	0.2 - 1.2
Bilirubin — Direct	0.27	mg/dL	0 - 0.3
Bilirubin — Indirect (calc.)	0.36	mg/dL	0.2 - 0.9

RESULT ENTRY



- **Auto flags** High / low values in bold with H and L markers; critical values are highlighted on the dashboard.
- **Formulas** Calculated values (MCV, MCH, LDL, eAG …) recalculate as you type.
- **Previous results** Last value shown beside each parameter for delta checks.
- **Sign-off** Department-wise rights; only the right pathologist or radiologist can approve.
- **Amendments** Every change after approval is versioned with reason and user.

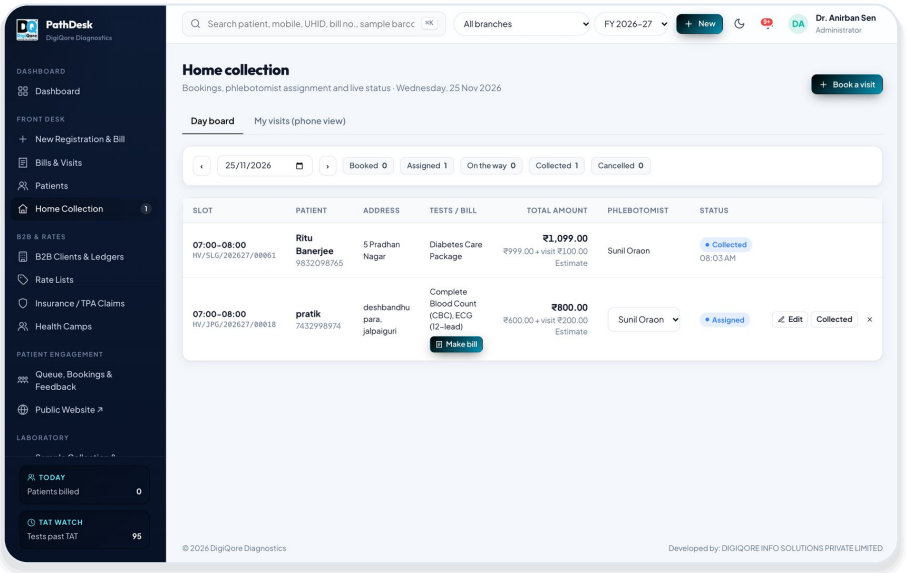
- **Letterhead or plain-paper print** Print on your pre-printed stationery or a full digital letterhead with logo.
- **QR-verified reports** Each report carries a QR code that opens the genuine online copy.
- **Patient summary** An easy-language summary, AI-assisted and approved by the pathologist before it prints.
- **Hindi & Bengali reports** Print the same report in English, Hindi or Bengali.
- **Every report type** Parameter tables, culture & sensitivity with antibiogram, narrative USG / X-ray / ECG.
- **Report lock on dues** Reports stay locked until the patient's share of the bill is paid.
- **Delivery** WhatsApp, SMS and email with a secure download link; hand-over is logged.
- **TAT watch** Expected report time on every receipt and a live list of tests running late.

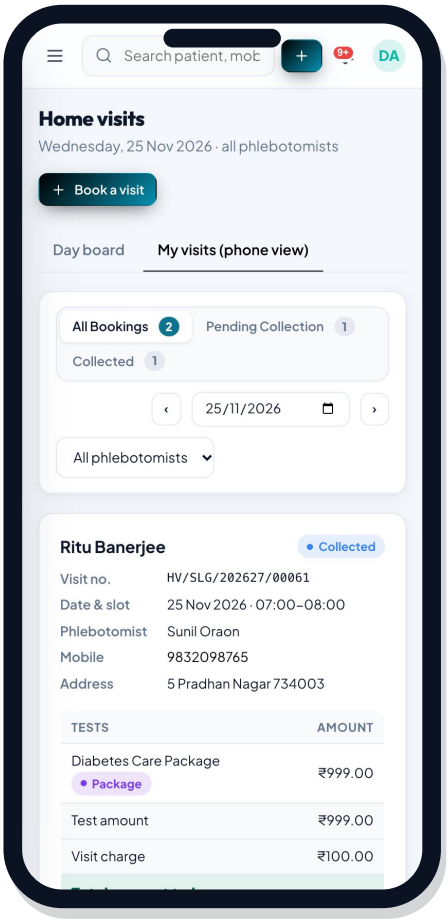
HOME SAMPLE COLLECTION

Bookings, phlebotomists and payment on the move

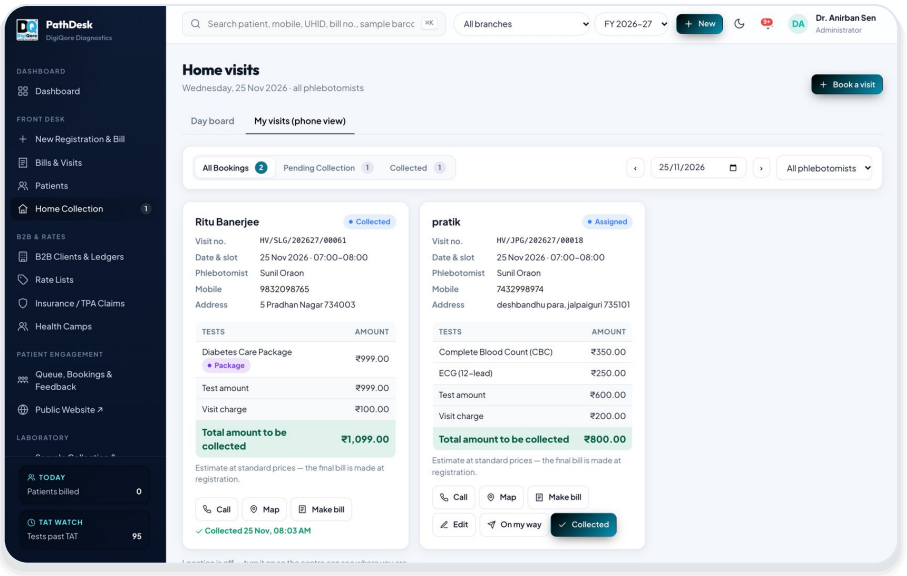
Book visits from the counter or the website, assign a phlebotomist and watch the day board update live. The phlebotomist sees every visit on the phone with tests, amount to collect, call and map buttons.

DAY BOARD





MY VISITS – GRID VIEW

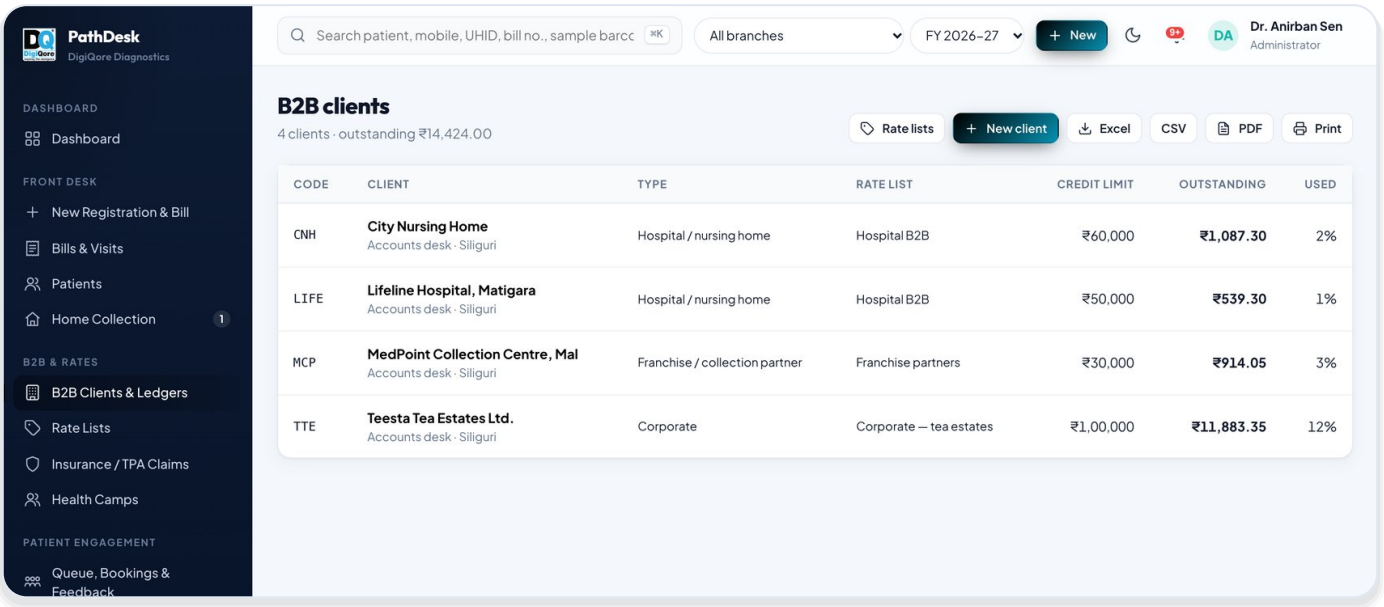


- **Booking form** Tests with prices, visit charge from Settings, total amount and required referrer.
- **Visit charge on the bill** Added automatically as a separate line; counted in GST, not in commission.
- **Make bill in one click** Opens registration with patient, referrer and all booked tests pre-filled.
- **Tabs for the field team** All bookings, Pending collection (with overdue) and Collected.
- **Live location** Phlebotomists share their location while visits are pending; the centre sees them on the map.
- **Patient updates** "On my way" message to the patient; prescription uploads open securely.

B2B CLIENTS & LEDGERS

Hospitals, nursing homes and franchise partners

Bill B2B clients on credit with their own price list, track what they owe and send statements in one click.

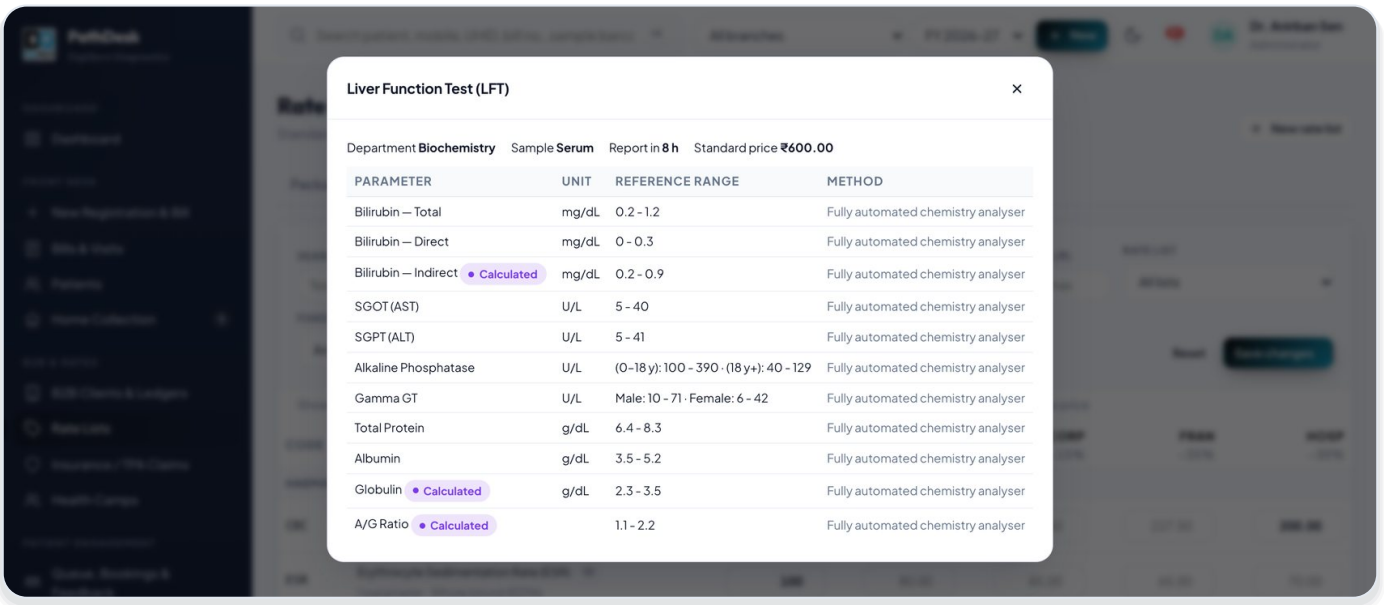


- **Credit limits** Billing stops when a client crosses its limit.
- **Ledger & statements** Bills, payments and running balance by period.
- **Co-payment** Collect a patient share while the rest goes to the client account.
- **Client portal** Clients download reports and check their ledger online.

RATE LISTS

Package rate, test-wise rate and B2B rate

Keep standard prices and every negotiated price in one grid. View the tests inside a package or the parameters of a test without leaving the page.

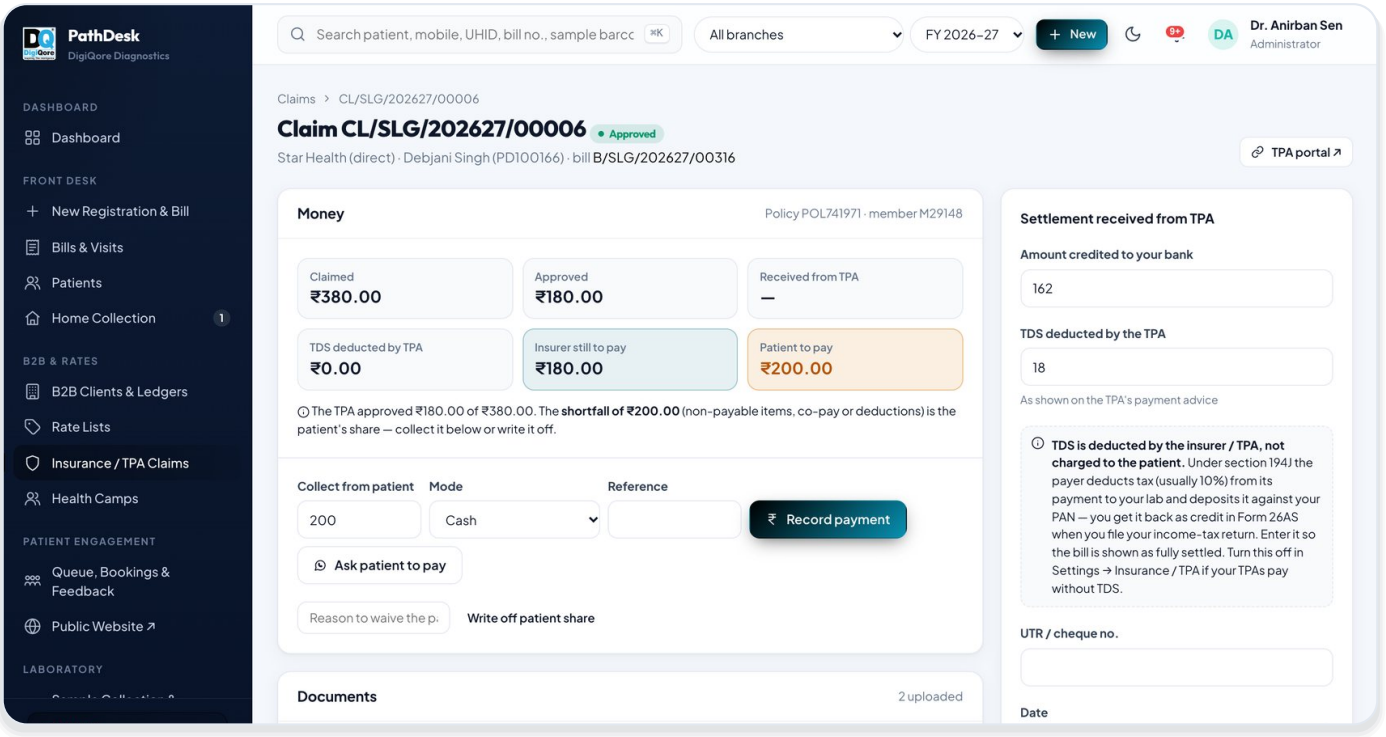


- **Three views** Package Rate, Test Wise Rate and B2B Rate tabs.
- **Edit in place** Standard and per-list prices; only changed cells are saved and audited.
- **List discount** Anything without a fixed price follows the list's discount %.
- **Advanced filters** Department, sample, price range, rate list and fixed-price filters.

INSURANCE / TPA CLAIMS

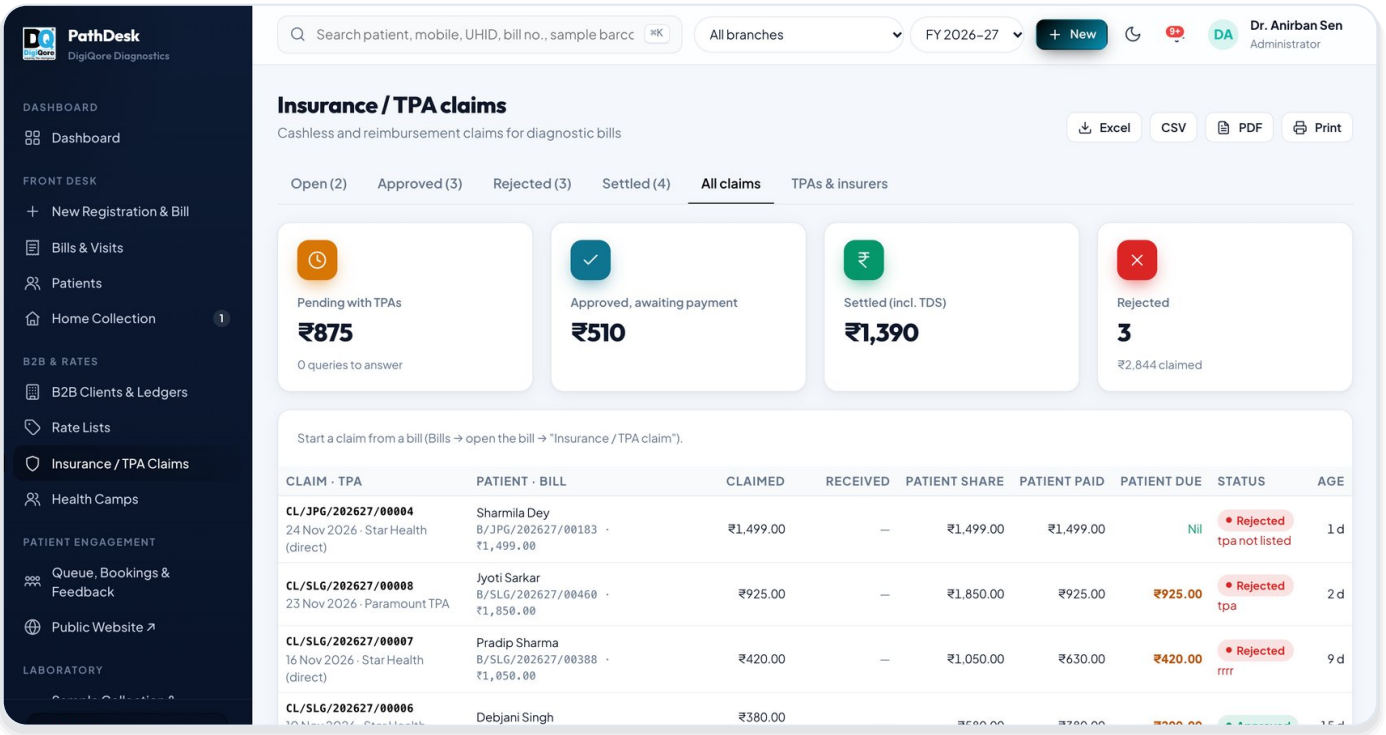
Cashless and reimbursement claims, fully tracked

Raise a claim from any bill, follow it through query, approval and settlement, and always know what the insurer owes and what the patient still has to pay.



- **Claim lifecycle** Draft, submitted, query, approved, rejected, settled — with a full history timeline.
- **Documents** Upload bills, reports, prescriptions and policy papers; view or delete in a click.
- **Rejections & re-submission** Highlighted rejection reason; re-submit with what was corrected.
- **Shortfall handling** If the approval is lower, collect the patient share or write it off.
- **TDS done right** TDS deducted by the TPA recorded separately; can be switched off in Settings.
- **Patient share & dues** Claimed, received, patient share, paid and due on every tab.

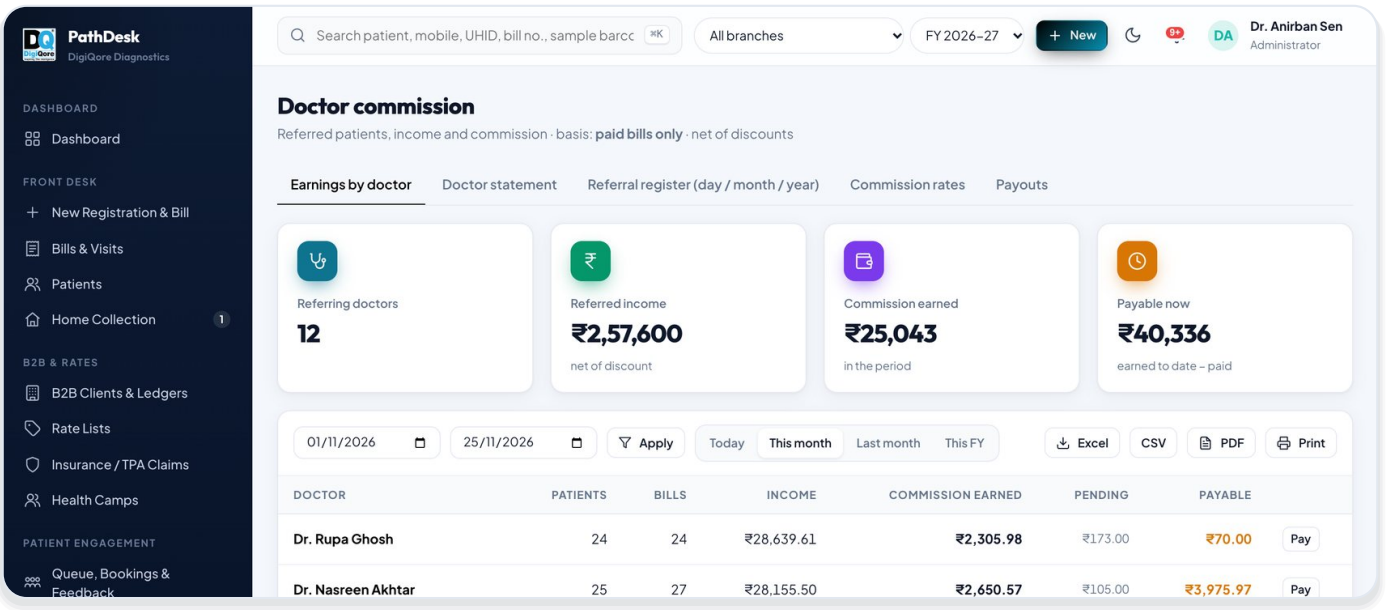
ALL CLAIMS WITH PATIENT SHARE AND DUES



DOCTOR COMMISSION

Fair, rule-based referral commission

Set commission by doctor, test, department or a default – PathDesk picks the most specific rule and calculates on collected or billed amounts.

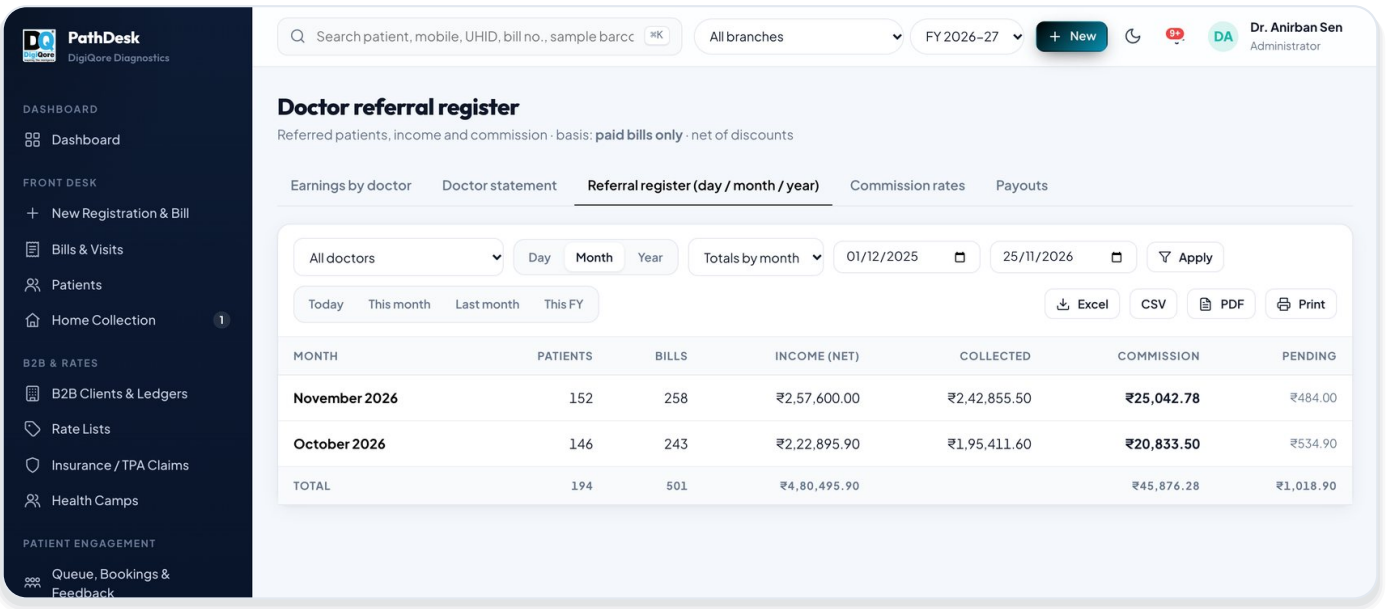


- **Rule priority** Doctor + test › doctor + department › doctor › test › department › default.
- **Statements** Per-doctor statement with every referred bill.
- **Payouts** Record payments and see the balance payable.
- **Visit charges excluded** Commission is calculated on tests only.

REFERRAL REGISTER

Who referred whom – by day, month or year

A complete register of referred patients with income and commission, grouped the way you review it.

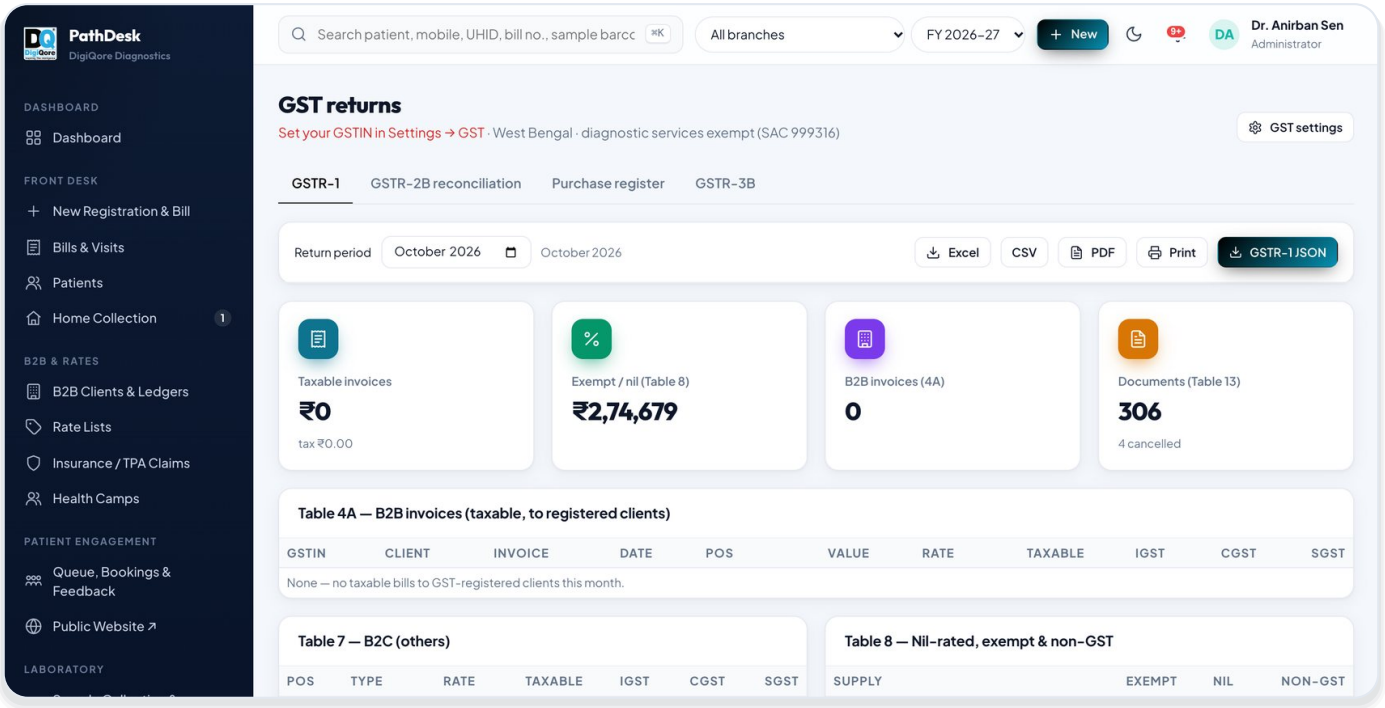


- **Day / month / year** Switch grouping or open the patient-wise list.
- **Income & commission** Billed, collected and commission side by side.
- **Export** Excel, CSV and PDF for every view.

ACCOUNTS & GST RETURNS

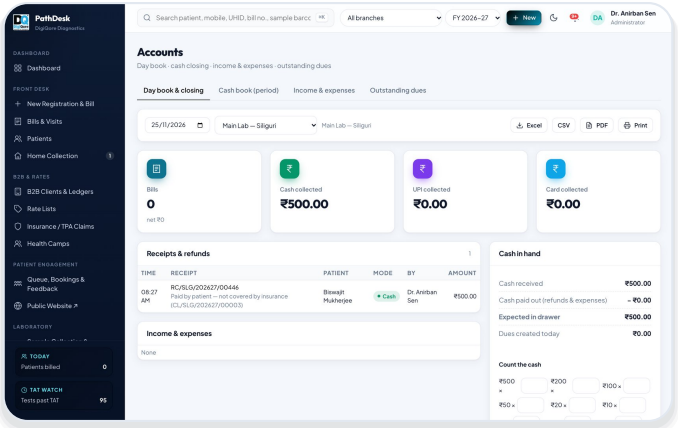
Cash closing and GST returns without a separate tool

Every bill, payment, refund and expense lands in the day book. Close the cash counter branch-wise and file GST with returns prepared from the same data.

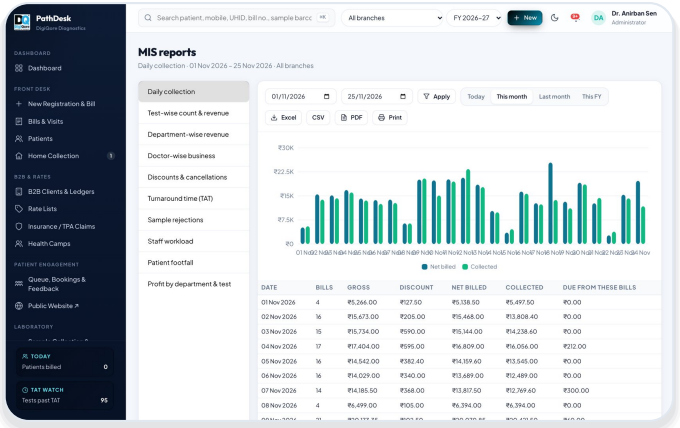


- **Day book & cash closing** Denomination count, expected vs counted cash, branch-wise.
- **Income & expenses** Heads for rent, salaries, reagents and more.
- **GSTR-1** B2B, B2C, exempt and HSN summary (table 12, B2B / B2C) and documents issued (table 13).
- **GSTR-2B & 3B** Import the 2B JSON, reconcile purchases and prepare 3B with ITC.
- **JSON downloads** Ready-to-upload JSON files for the GST portal.
- **Tally & dues** Tally XML export and an outstanding dues list for follow-up.

DAY BOOK & CASH CLOSING



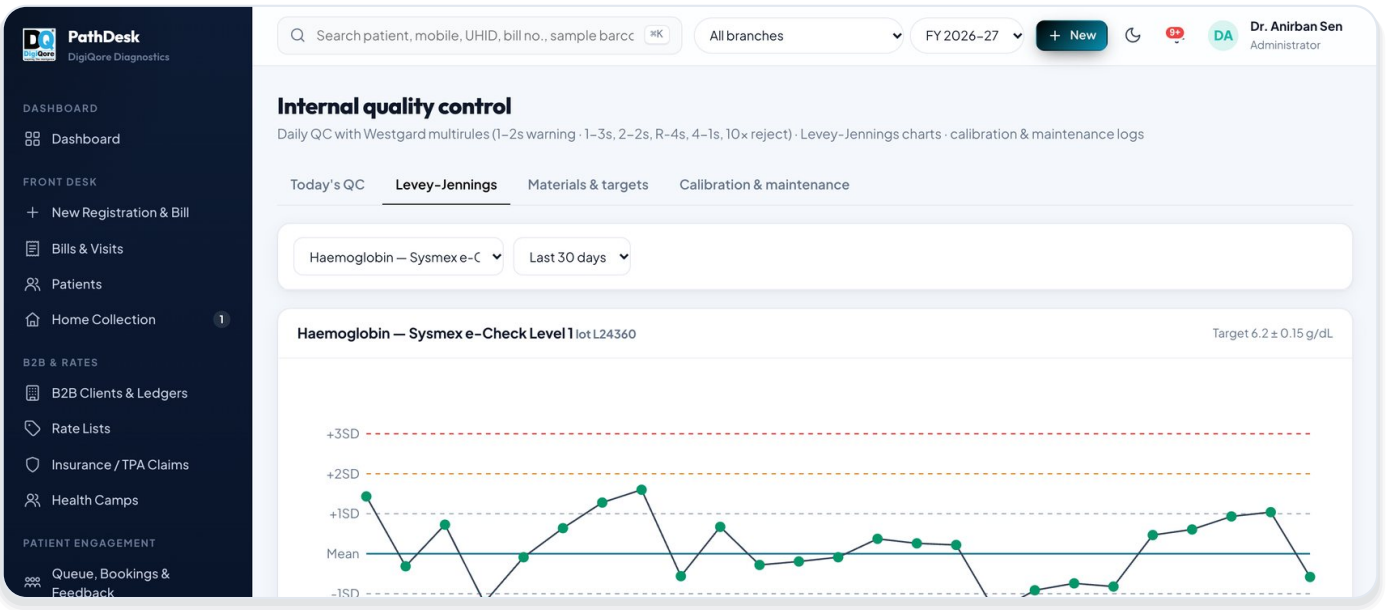
MIS REPORTS



INTERNAL QUALITY CONTROL

Westgard rules and Levey-Jennings charts

Run daily QC for each analyte and level. Violations are flagged against Westgard rules and plotted on the Levey-Jennings chart.

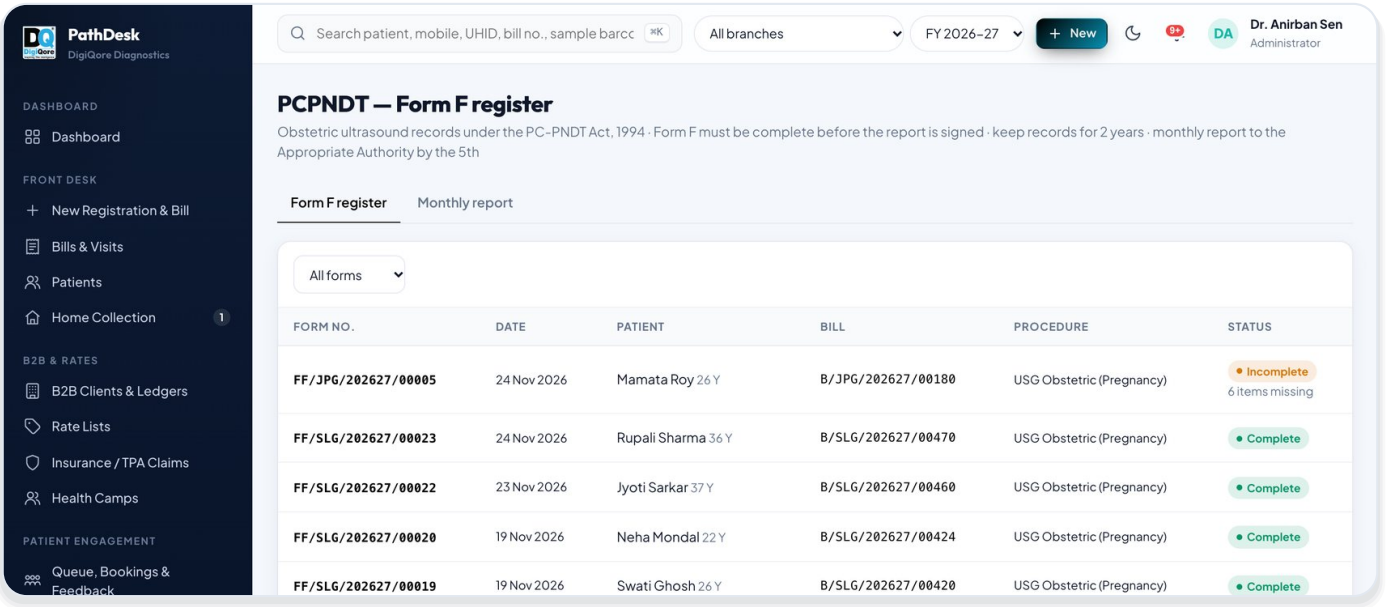


- **QC materials & lots** Target mean and SD per lot and level.
- **Westgard rules** 1-2s warnings, 1-3s / 2-2s / R-4s rejections.
- **Equipment** Calibration and maintenance due dates.
- **EQAS, CAPA & lot trace** External results, corrective actions and reagent lot tracing.

PCPNDT & BIOMEDICAL WASTE

Compliance registers kept for you

Obstetric ultrasound reports cannot be signed until Form F is complete, and the monthly report is prepared automatically.

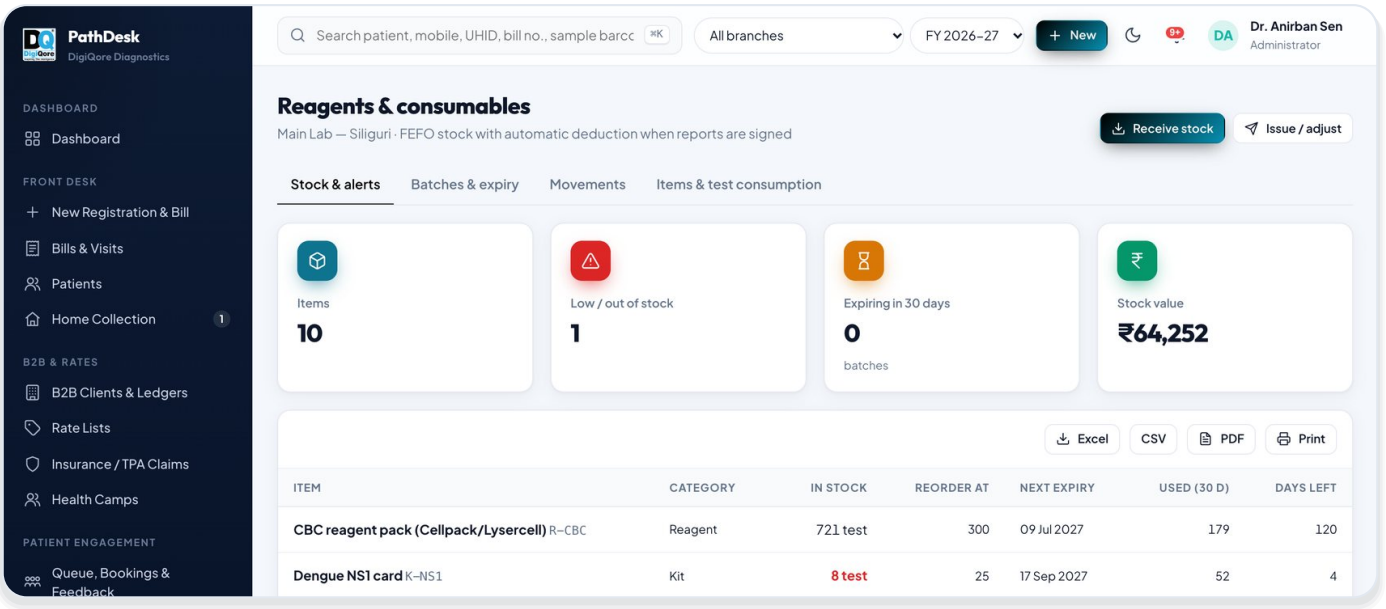


- **Form F register** Female-only USG with Form F gate before sign-off.
- **Monthly report** PCPNDT monthly summary ready to submit.
- **BMW register** Daily biomedical waste by colour category and agency hand-over.
- **Audit trail** Who changed what and when – before and after values.

REAGENT INVENTORY

Never run out of reagents mid-shift

Reagents are deducted automatically when reports are approved, batch by batch, first-expiry-first-out.

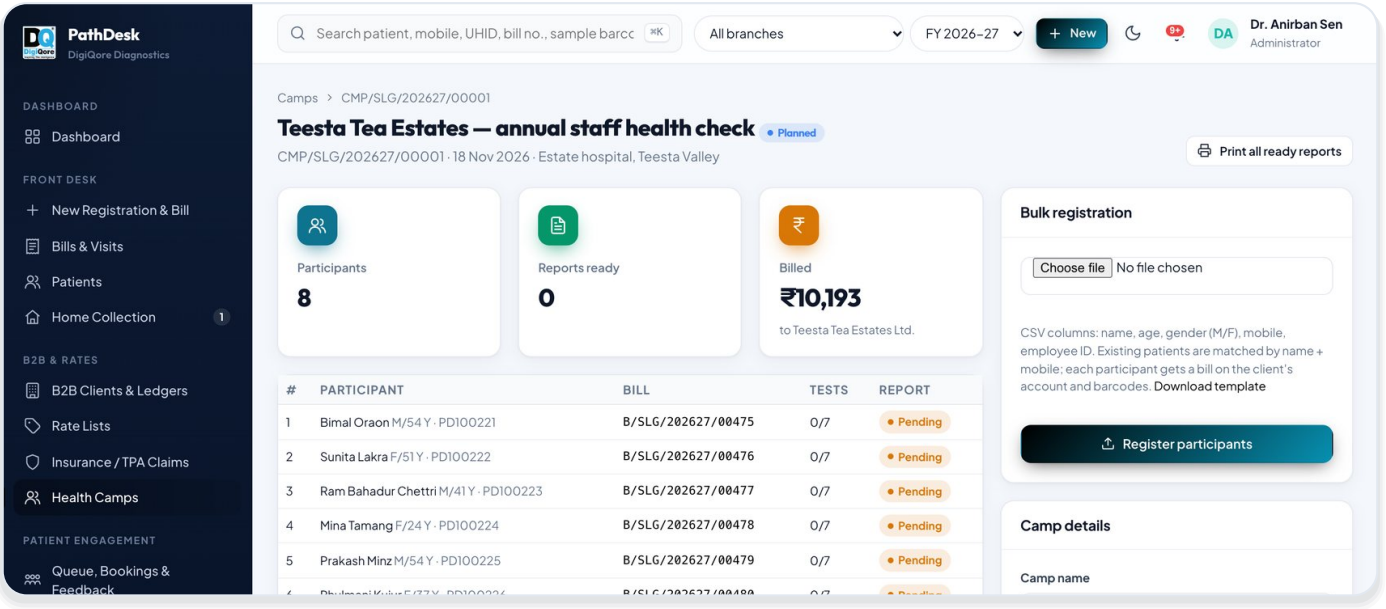


- **Batches & expiry** FEFO consumption with expiry alerts.
- **Auto-deduction** Per-test consumption on approval.
- **Low-stock alerts** Reorder levels for every item.
- **Stock value** Current stock value and movement history.

HEALTH CAMPS

Corporate and community camps at scale

Register hundreds of participants from a CSV, print barcodes in bulk and print all ready reports together.

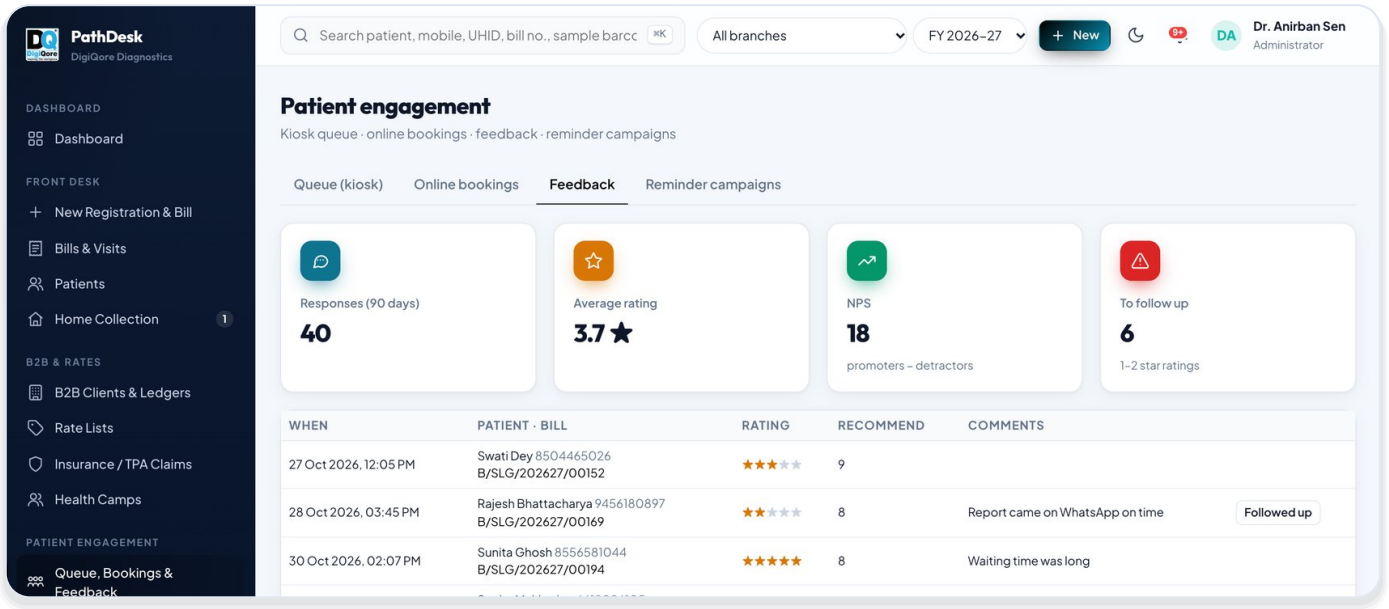


- **Bulk registration** Upload the participant list; patients are matched by name and mobile.
- **Billing options** Bill the client, let participants pay, or run it as a free camp.
- **Bulk reports** Print every ready report of the camp in one go.

QUEUE, BOOKINGS & FEEDBACK

A better experience at the centre

A self check-in kiosk issues tokens, a TV screen calls them, and every visit ends with a short feedback request.

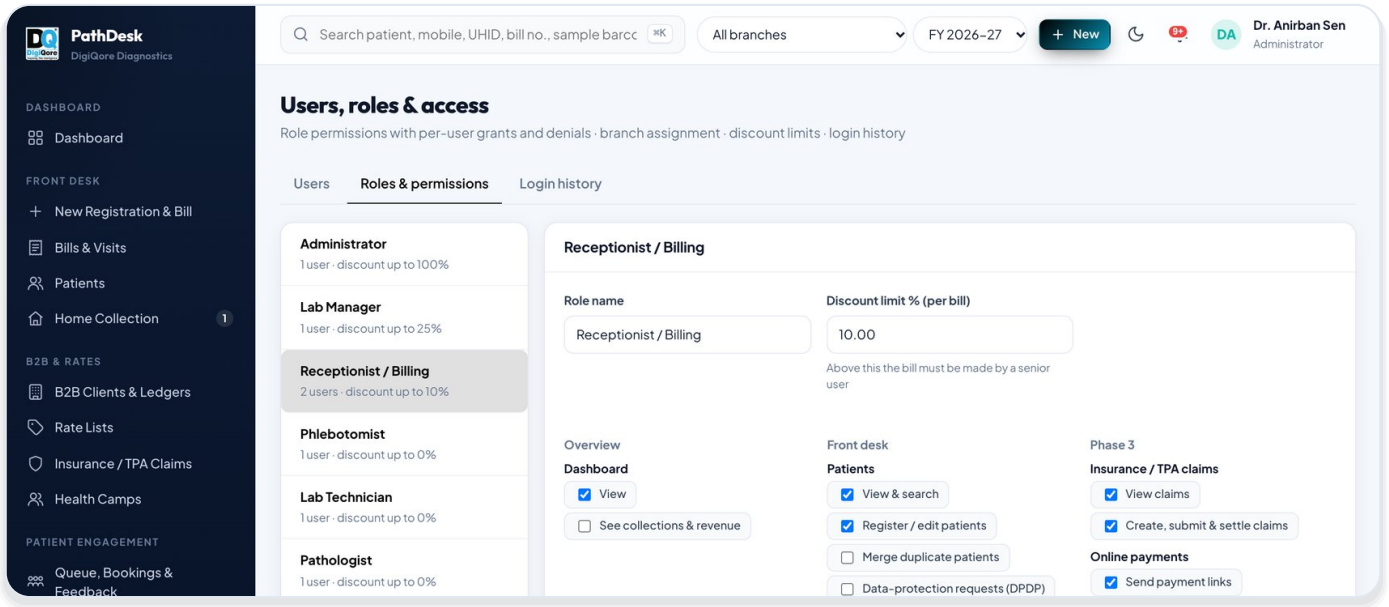


- **Kiosk & token display** Patients check in by mobile number; returning patients recognised.
- **Online bookings** Website bookings with referrer and prescription.
- **Feedback & NPS** Ratings, comments and low-rating alerts.
- **Reminder campaigns** Repeat-test reminders to patient groups by test, age and time since last visit.

SECURITY & ADMINISTRATION

Your data, under your control

Role-based access down to each menu, branch restrictions, two-factor sign-in and a full audit trail.

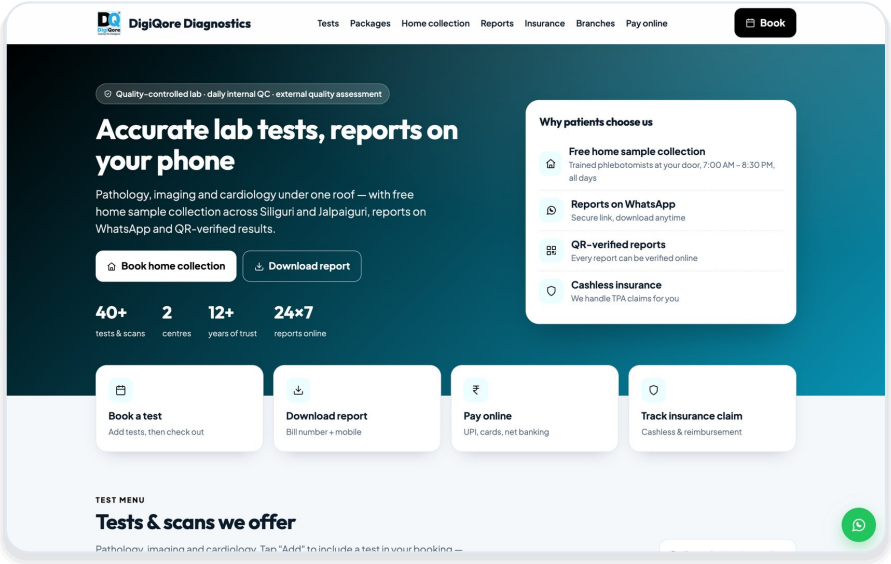


- **8 ready roles** Admin, manager, reception, phlebotomist, technician, pathologist, radiologist, accounts.
- **Custom permissions** Tick exactly what each role can see and do.
- **Secure sign-in** Two-factor, lockout after failed attempts, session timeout.
- **Backups** Automatic database backups with download.

GROW BEYOND THE COUNTER

Public website, portals and integrations

Every PathDesk installation includes a fast, mobile-friendly website for your lab, connected to the same data — patients book, pay and download reports without calling the front desk.



- **Test menu & packages** Searchable test list and package cards; package prices can be shown or hidden.
- **Book a visit** Popup booking with cart, referrer and mandatory prescription upload.
- **Download report** By bill number and mobile; opens only when dues are cleared.
- **Track claim & pay online** Claim status and Razorpay payment links.
- **Branches** Addresses, timings, map links and WhatsApp enquiry button.

Portals

Patient portal

OTP login on the mobile number to see every visit and download reports.

Doctor portal

Referring doctors see their patients and reports in one place.

B2B client portal

Hospitals and nursing homes see bills, reports and their ledger.

Integrations

Analysers

Bidirectional bridge API with worklist download and result upload.

HIS / hospital API

Token-secured REST API to create orders and fetch reports.

Payments

Razorpay checkout with webhook confirmation.

Messaging

WhatsApp, SMS gateway and your own SMTP mailbox.

Accounting & health IDs

Tally XML vouchers and ABDM FHIR bundles.

Imaging

PACS viewer link on radiology reports.

EVERYTHING INCLUDED

Complete feature list

Front desk & billing

- Patient search by mobile, name, UHID or barcode
- Duplicate patient detection & merge
- ABHA number, DPDP consent & access log
- Tests, profiles & packages with rate lists
- Discounts with per-user limits & reasons
- Split payments: cash, UPI, card, bank, cheque
- Dues, refunds & cancellations by permission
- Quick-add referring doctor
- Self check-in kiosk & token display

Laboratory

- Barcode labels, sample receive & rejection
- Recollection & dispatch batches to main lab
- Department worklists with TAT alerts
- Analyser interfacing (HL7 / ASTM bridge)
- Auto flags, criticals, formulas, delta check
- Pathologist / radiologist digital sign-off
- Result versions & amendments
- Culture & sensitivity, narrative reports
- Sample storage, retention & discard log

Reports & delivery

- Letterhead / plain paper / PDF
- QR-code verification
- Easy-language patient summary
- English, Hindi & Bengali reports
- WhatsApp, SMS & SMTP email delivery
- Report lock until dues are paid
- Patient, doctor & client portals (OTP)
- Bulk camp report printing
- Feedback link with NPS

Business

- B2B clients: credit limits, ledgers, statements
- Rate lists: package, test-wise & B2B
- Insurance / TPA claims with TDS
- Doctor commission rules & payouts
- Referral register by day / month / year
- Health camps with bulk CSV registration
- Home collection with visit charge
- Online bookings with prescription upload
- Razorpay online payments

Accounts & compliance

- Day book, cash closing, income & expenses
- GST bill of supply / tax invoice
- GSTR-1 (incl. tables 12 & 13) with JSON
- GSTR-2B import & reconciliation, GSTR-3B
- Tally XML export, ABDM FHIR export
- PCPNDT Form F & monthly report
- Biomedical waste register
- IQC: Westgard rules, Levey-Jennings
- EQAS, CAPA & lot traceability

Management & security

- Owner dashboard & 10+ MIS reports
- Profit by department & test
- Reagent inventory with FEFO & auto-deduction
- Multi-branch with branch-wise numbering
- 8 roles + custom menu permissions
- Two-factor login, lockout, session timeout
- Complete audit trail of every change
- Automatic database backups
- Public website with test menu & booking

SEE IT WORKING ON YOUR OWN TESTS

Book a free demo

We will walk you through PathDesk with your test menu, your rate lists and your report format — and talk through setup, data migration from your current software and training for your team.

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Inspiring The Intelligence

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PathDesk

Pathology & Diagnostic Centre Management Software

Screens shown use demonstration data. Features and integrations may depend on the plan and third-party accounts (SMS, WhatsApp, Razorpay).