CDMS Labs
CLINIC & DIAGNOSTIC MANAGEMENT SYSTEM

PRODUCT BROCHURE

One system for your clinic, lab and diagnostic center. *Installed on your own server.*

CDMS Labs connects reception, cashier, laboratory, imaging, doctors and accounting over your clinic LAN. Philippine billing is built in: SC/PWD discounts, HMO splits, LOAs and 2307.



- Runs on your own server, on the clinic LAN
- No internet needed for daily work
- Role-based access and a tamper-evident audit trail
- Built for Philippine clinics: SC/PWD discounts, HMO split billing, LOAs, 2307

01 — OVERVIEW

Replace the logbooks, the spreadsheets and the month-end scramble.

The core covers the front desk, cashier, laboratory, imaging, consultation, results, reports, commissions and receivables. CT/Mammography, Cardiology, Accounting and APE/PEME are add-on modules switched on with a licence key, without reinstalling.

₱0
per-user fees, however many staff log in

100+
ready-made reports with PDF, Excel and CSV export (with all modules)

25
ready-to-use roles, each with an editable permission set

1
Windows server. Workstations only need Chrome or Edge, nothing to install.

BEFORE

Front desk and cashiering

Paper logbooks, receipts in a separate tool, and daily totals that never quite match.

WITH CDMS LABS

One patient record from registration to release. Gapless receipt numbering, supervisor-approved voids and a Z-report for every cashier shift.

BEFORE

Doctor commissions

Referral and reader fees computed by hand at month-end, and reversals that get missed.

WITH CDMS LABS

Commissions computed on every line, reversed automatically on voids, refunds and disallowances, and paid on vouchers with withholding tax.

BEFORE

APE / PEME batches

Retyped rosters, examinees lost between stations, and transmittals nobody can find.

WITH CDMS LABS

Rosters kept once, live station tracking, physician-signed classifications and numbered transmittals with recorded acknowledgment.

A DAY IN THE CLINIC

1. **Ticket** — Kiosk or reception, priority lane
2. **Registration** — Duplicate check, ID photo, draft order
3. **Cashier** — Receipt or charge slip, HMO split
4. **Vital signs** — Nurse intake, flagged values
5. **Collection** — Labels and two-identifier check
6. **Lab, imaging, cardiology** — Analyzer drafts, templates, forms
7. **Doctor** — Notes, prescription, certificate
8. **Release** — Signed result with verifiable QR
9. **Accounting** — Automatic ledger postings

A PEME BATCH IN ONE DAY

1. **Roster** — Uploaded once, refreshed by re-upload
2. **Batch** — Examinees, program, contract prices
3. **Arrival** — QR routing forms; Arrive all on-site
4. **Stations** — Live dashboard of who is where
5. **Classification** — Signed by the physician
6. **Transmittal** — Numbered, QR-verified, acknowledged
7. **Invoice** — One consolidated company invoice

02 — MODULES (1 OF 3)

Every department, one system.

01 Patient Registration & Records

One trusted record per patient, with every result one click away.

- Duplicate warning on same name and birthdate, or last name and phone
- Webcam or file ID photo on search, queues, cashier and results
- Results timeline with a cumulative lab flowsheet and trend sparklines
- Scanned outside results attached to the record

02 Reception, Orders & Billing

A separate front desk and cashier, with money controls an auditor will like.

- Reception enters orders as drafts; the cashier verifies, collects and posts
- Company/HMO share on a charge slip, patient share on a receipt
- SC/PWD 20% with ID number, VAT handled per RA 9994 and RA 10754
- Supervisor approval for discounts, price overrides, voids and refunds

03 Service Price Quotations

Quote it once, and the cashier charges exactly that.

- Quotes for walk-ins, companies, APE/PEME programs and rate sheets
- Priced from the cashier's own catalog, company rates and discount rules
- Prices locked until expiry (15 days by default)
- PDF with QR code, Excel with live formulas, SMS/Viber text or email

04 Queue Management

One ticket per visit, with Call Next at every station.

- One number per visit: regular, priority, company batch and results pick-up
- Routing follows what staff record; nobody types where the patient goes next
- Call Next, Recall, No-show, Transfer and Hold; two counters never call the same ticket
- Lobby display with chime and voice announcements, numbers only

05 Nurse Station

Nurses take the paperwork; physicians review and sign.

- Intake queue for vital signs, with a station on the wall display
- Full vitals with Asian-scale BMI; values outside clinic thresholds flagged
- Notes and fitness classes typed as drafts for the physician to sign
- APE/PEME preparation checklist and missing-data report

06 Doctor Consultation

Notes, prescriptions and certificates, numbered and signed.

- Notes: complaint, history, exam, diagnosis, plan and ICD-10 field
- Numbered prescriptions from the clinic's medicine list; S2 drugs flagged
- Medical and fitness certificates and clinical abstracts, pre-filled
- Referral letters and printed diagnostic request slips

07 Laboratory & Specimen Collection

Every tube tracked from needle to bench, every result flagged, signed and verifiable.

- Configurable result forms by section; SI and conventional units side by side
- High/low flags; critical values must be reported before release
- Collection station with Code 128 labels and a two-identifier check
- Receiving checklist, rejection with reason and photo, automatic recollection

08 Analyzer Integration CUSTOM

Analyzer results arrive as drafts for the medtech to accept.

- HL7 v2.3.1 (MLLP) or ASTM E1381 over TCP/IP
- Host query and worklist orders, with an outbox when the analyzer is offline
- Results matched by specimen barcode; nothing posts until a medtech accepts
- Test-code mapping with suggested fields and unit factors

02 — MODULES (2 OF 3)

09 Laboratory Census

Lab statistics straight from released work, locked the way they were submitted.

- Daily census, section summary, test frequency, demographics, payer and referral views
- Critical/abnormal, turnaround, staff workload and specimen rejection views
- Regulatory layout builder with a seeded Monthly Laboratory Statistical Report
- Lock and submit stores a hashed snapshot; reprints say DUPLICATE COPY

10 Imaging — X-ray & Ultrasound

Normal studies reported in seconds, signed and released without retyping.

- Department queues: start, mark performed, report, sign, release
- Normal templates per department and per reading doctor, applied in one click
- Rad tech can type the reading and save it for the doctor's signature
- Images by upload or watched folder; up to four key images per print

11 Structured OB Ultrasound

Measurements in; dating, fetal weight and a draft impression out.

- 1st trimester, 2nd/3rd trimester, Biophysical Profile and Congenital Anomaly Scan forms
- GA and EDD (LMP and ultrasound), EFW, AFI and BPP score calculated
- Hadlock 1984/1985/1991 and Robinson 1975, formula shown on each value
- Separate measurement sets for up to four fetuses

12 CT Scan & Mammography ADD-ON

Safe, scheduled, dose-logged studies, from booking to BI-RADS recall.

- Screening hold for possible pregnancy or a missing or old creatinine
- eGFR (CKD-EPI 2021) checked against the clinic's threshold; physician override with reason
- Consent signed on screen or typed with a witness, stored as PDF
- Contrast log (lot, expiry, reaction) and dose log (CTDIvol/DLP, glandular dose)

13 Cardiology ADD-ON

ECG, echo and stress testing on your own forms, with the math done.

- 12-lead ECG, technician-reported or over-read
- 2D echo, plain or with color flow Doppler, with automatic calculations
- Stress protocols: Bruce, Modified Bruce, Kattus, Neptet and Dobutamine
- METs, Duke score, QTc and target heart rate calculated

14 APE / PEME ADD-ON

Company medicals end to end, from roster to signed transmittal.

- Programs with mandatory and optional tests and company-specific variants
- Company rosters kept once; examinees enrolled into batches with a click
- Contracts/LOAs with headcount and ceiling warnings and locked prices
- Payer split: company, examinee, a cap per examinee or a percentage

15 Doctor Commissions

Referral and reader commissions computed exactly, reversed exactly, paid on vouchers.

- Referring and examining commissions worked out separately on each line
- Four-level rate precedence: doctor+service, doctor+department, service, department
- Percent or fixed rates, each percent with its own basis and per-line cap
- Voids, refunds, bounced cheques and disallowances reverse automatically

16 Company & HMO Accounts

Charge slips, statements and aging that tie to the ledger.

- LOA numbers and contract prices carried onto every charge
- Payments applied to specific invoices; remainder kept as unapplied credit
- BIR 2307 withholding, 2307-received flag and bank charges on payments
- Statement of account for any date range, with 0-30/31-60/61-90/90+ aging

02 — MODULES (3 OF 3)

17 Accounting ADD-ON

A double-entry general ledger that fills itself from daily operations.

- Auto-posts sales, receipts, charge invoices, refunds, company payments, commissions and supplies
- Maker-checker on manual journals; payments of ₱10,000 and up need a second person
- Supplier bills, payments with expanded withholding tax, cheque printing

18 Imports & Company Rosters

Bring in rosters, registrations and setup data with a preview before anything is saved.

- APE/PEME examinee registration from Excel: preview, validate, commit
- Company rosters: upload once, update by re-upload, mark separated employees
- ZIP of batch photos matched by filename or employee number

19 Patient Images & Documents

The right face on every chart, and clinical images handled securely.

- ID photo by webcam or file, with crop and version history
- Clinical images on results by drag-and-drop, webcam or watched folder
- Unmatched watched-folder files go to a review queue

20 Reports & Dashboards

Over 100 ready-made reports, every export audited.

- Daily sales and cashier collections, department sales summary and tally
- Commission, receivables, discount, void/refund and census reports
- Specimen, queue, quotation and nursing reports

21 Security, RBAC & Audit Trail

Every action permission-checked, logged and tamper-evident.

- Granular permissions; editable roles; users can hold several roles
- Every endpoint checked on the server; a build test fails if one has no permission
- Append-only, SHA-256 hash-chained audit with before/after values

22 Deployment & Backup

One Windows server, browsers everywhere, no internet required.

- Windows installer; runs as a service that restarts on failure
- PostgreSQL bundled and reachable only from the server itself
- Daily encrypted backups kept 30 days, with a second copy to USB or NAS

BUILT FOR PHILIPPINE CLINICS

Senior Citizen & PWD discounts
20% discount with the ID number recorded, and VAT treatment per RA 9994 and RA 10754.

HMO split billing & LOAs
Company or HMO share on a charge slip, patient share on a receipt, LOA number on every invoice.

2307 and withholding tax
2307 withholding on company payments, WHT on doctor commission vouchers, and 1601-EQ and QAP figures with Accounting.

Regulatory census layouts
A layout builder with a seeded Monthly Laboratory Statistical Report, locked and hashed on submission.

PRC, PTR and S2 numbers
Printed with the doctor's e-signature on results, prescriptions and certificates; S2 drugs flagged.

PEME for agencies and employers
Company-specific programs, fitness classification signed by the physician, and numbered transmittals.

Data Privacy Act support
Role-based access, audited views of patient history and clinical images, and encrypted backups.

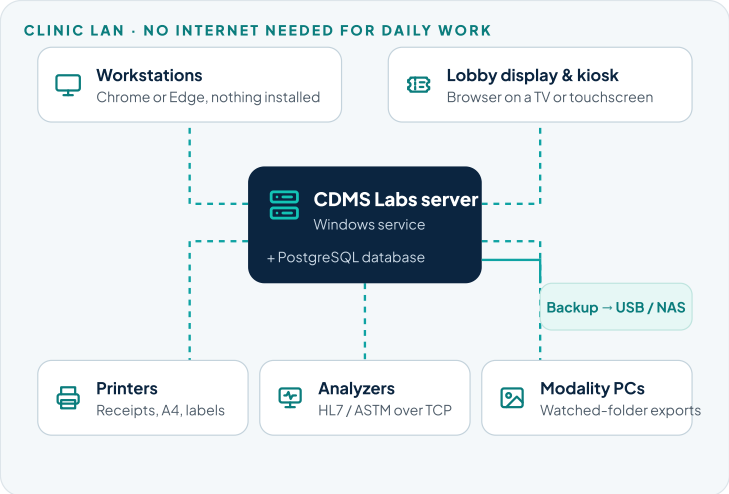
Peso-first cashiering
Partial payments, configurable payment methods, shift Z-reports, and receipt layouts calibrated to your printed booklets.

> CDMS Labs is not a BIR-accredited CAS/CRM. By default it prints Acknowledgement Receipts and Charge Slips marked as not official receipts; titles and series can be changed after the clinic registers its system with the BIR. CDMS Labs supports a Data Privacy Act program but does not by itself make a clinic compliant.

03 — DEPLOYMENT

Runs inside your clinic, on your network.

One Windows PC acts as the server. Everyone else opens CDMS Labs in a browser. Patient data never has to leave the building.



- No internet needed for daily work; it is used only to download updates
- Nothing to install on workstations: Chrome or Edge only
- Analyzers connect over TCP/IP; modality PCs drop exports into a watched folder
- Lobby TVs and the ticket kiosk run in a browser too
- Daily encrypted backups with a second copy to USB or NAS
- Signed updates, installed by an administrator, with automatic rollback

Server	Any reasonably recent office desktop running Windows 10 (22H2) or Windows 11, with at least 8 GB of memory. It stays on during clinic hours.
Workstations	Chrome or Edge. Nothing is installed on them.
Network	Clinic LAN with a static IP or DHCP reservation for the server. No internet needed for daily work.
Disk encryption	Windows Pro on the server, for BitLocker.
Printers	58 or 80 mm thermal receipt printers; A4/Letter printers; any label printer with a Windows driver for Code 128 specimen labels (50 × 25 mm default).

ROLES

Everyone sees exactly what their job needs. 25 default roles ship ready to use. Permissions are editable, and one user can hold several roles.

Receptionist
Registers patients and checks for duplicates · Builds draft orders and quotations · Issues queue tickets; takes no payments

Cashier
Posts orders and takes payments · Opens and closes their own shift with a Z-report · Requests voids and refunds for approval

Nurse & Senior Nurse
Vital-sign intake and APE/PEME preparation · Drafts notes and classifications for physicians · Senior Nurse: corrections and nursing reports

Phlebotomist
Collection worklist with container chips · Prints labels and collects with a two-identifier check · Receives specimens and requests recollection

Medical Technologists
Enter results and accept analyzer values · Head MedTech verifies, releases and amends · QC reviews and signs the QC block

Radiologic Technologist
Imaging queue: performs exams and attaches images · Types the reading from normal templates · Saves the report for the doctor's signature

Cardiac Technician
Performs ECG, echo and stress tests · Records screening, consent and the drug log · Prepares reports for the cardiologist

Doctors & Readers
Doctor, Radiologist/Sonologist, Pathologist, Cardiologist · Read, sign, release and amend their own work · See only their own patients and commissions

Accountant & Manager
Approve voids and refunds; sign off shifts · Receivables, SOAs, commission periods and vouchers · Bookkeeper prepares; Accountant approves and posts

Administrator
Users, roles and permissions · Prices, commission rates and settings · Backups, updates and the audit trail

04 — PRICING

One-time licence. Low annual fee. No per-user charges.

Start with the core system and add modules when you need them. Add-ons switch on with a licence key, without reinstalling or migrating data.

CORE SYSTEM

CDMS Labs Core

₱150,000

first-year investment

System licence	₱100,000
Setup, configuration & training	₱50,000
Annual support, from Year 2	₱10,000 / yr

Registration, reception and cashiering, quotations, queue management, nurse station, consultation, laboratory and specimen collection, census, X-ray and ultrasound with OB forms, patient images, doctor commissions, company/HMO receivables, reports, security and backups.

Annual support covers software updates, technical support and licence renewal.

CT / Mammography — ₱50,000

one-time module licence

- Pregnancy and creatinine/eGFR screening
- Consent, contrast and dose logs
- Reading worklist, critical findings, recalls
- Ten CT/mammography reports

Cardiology — ₱50,000

one-time module licence

- 12-lead ECG and 2D echo with Doppler
- Bruce, Modified Bruce, Kattus, Neptet, Dobutamine
- Screening, consent and drug log
- Cardiac Fitness Statement for APE reports

Accounting — ₱50,000

one-time module licence

- Automatic journal posting, maker-checker
- Payables with cheque printing, expenses, petty cash
- Bank reconciliation and inventory
- Financial statements and period close

Occupational Health (APE / PEME) — Quoted per clinic

usually within 2 working days

- Programs and company variants
- Rosters, contracts and LOAs
- Station tracking and physician classification
- Transmittals and consolidated invoices

Laboratory analyzer interfacing — By quotation

Scoped per analyzer after a site survey: model, protocol, one-way or two-way, and the tests to map. A fixed-price quotation is issued before work starts. The core works fully without it; medtechs enter results manually.

- **No per-user fees:** however many staff use the system
- **Add-ons:** can be bought later at the same price
- **Data ownership:** all patient and business data remains the clinic's
- **Licence:** per clinic server, renewed through annual support
- **Hardware:** server, workstations, printers and network are supplied by the clinic
- **Analyzer interfacing:** quoted separately; supplier LIS licences and serial converters not included

All amounts are in Philippine pesos. The annual fee starts on the first anniversary of go-live.

FREQUENTLY ASKED

Does CDMS Labs need an internet connection?

No, not for daily work. CDMS Labs runs on a server inside your clinic and workstations reach it over the LAN. Internet is used only to download software updates, and the licence activates offline.

How many users can we have?

There is no user cap and no per-user fee. The licence is per clinic server; add as many staff accounts as you need.

Can we add modules or machines later?

Yes. CT/Mammography, Cardiology, Accounting and APE/PEME are switched on with a new licence key, without reinstalling or moving data. Analyzer interfaces can be added at go-live or any time later as a quoted project.

Is training included?

Yes. The setup fee covers installation, configuration, master-data setup (services, prices, doctors, HMOs) and role-based staff training. A user manual with a page for each role is provided.

CDMS Labs
CLINIC & DIAGNOSTIC MANAGEMENT SYSTEM

See *CDMS Labs* running on a real clinic's workflow.

Tell us who you are and we'll arrange a live demonstration of the modules your clinic needs.

1
We review your departments and workstation count

2
We schedule a live demonstration

3
You receive a quotation for the modules you choose

Reynan Soliva · Developer of CDMS Labs

Manny Dalton Vergara · Project Manager · vergaramannydalton@gmail.com

0976 243 9314

0932 203 1629

preregstove@gmail.com

Viber 0932 203 1629

cdmslabs.app