CLOUDSPITAL HEALTH ATM

CPL-HA-08

Health ATM with LFT, KFT and CBC

Adds liver and kidney function tests on a closed-reagent dry-chemistry analyser.



135	16	20
tests and parameters	clinical panels	devices



New on this model

Liver function (8 tests) and kidney function (6 tests).

Made for

Annual check-ups that need a blood count with liver and kidney function.

5-year on-site warranty

Delivery in 10 days, installation in 7, operators trained on site.

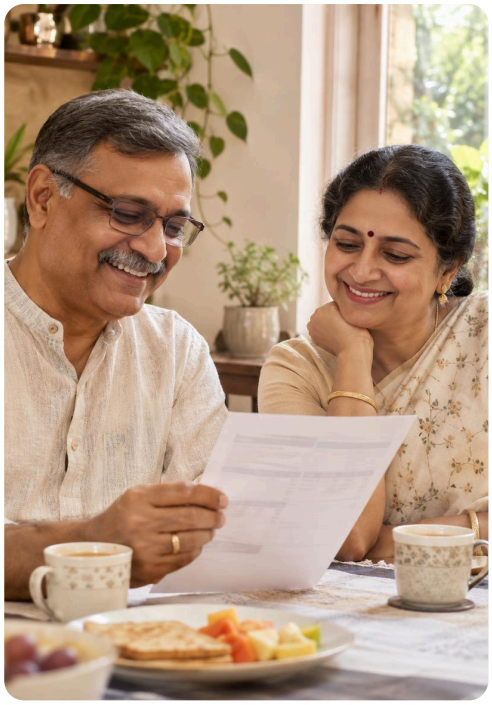
01 OVERVIEW

Liver and kidney function, with a full blood count.

Adds liver and kidney function tests on a closed-reagent dry-chemistry analyser.

NEW ON CPL-HA-08

Liver function (8 tests) and kidney function (6 tests).



Made for

- Annual check-ups
- District hospitals and large programmes
- Liver and kidney function with a blood count

135 tests
and parameters in one visit, in 16 clinical panels.

20 devices
built into one kiosk and read by our own software.

10 days
to delivery, with installation and operator training within 7 days.

5 years
comprehensive on-site warranty, from commissioning.

Where CPL-HA-08 sits in the range

Ten Health ATMs and the AI Health Pod, from 48 to 170 tests and parameters.



Every model runs on the same platform, so a site can start with the tests it needs today and upgrade later.

Guided check-up
Step by step in Hindi or English, with pictures and a guiding voice.

Smart Health Report
Each reading with its status and healthy range, printed in minutes.

Into HealthMatrix
A QR or code saves the report to the person's app.

Doctors on video
Verified doctors on video, with signed e-prescriptions.

02 TEST MENU

135 tests in 16 clinical panels.

Every test CPL-HA-08 runs, panel by panel. Panels marked “New” arrive on this model; the rest carry up from the models below it.

Vitals and body composition 19

Contact sensors, bio-impedance platform, ultrasonic stadiometer

- Vision test (chart-based app)
- Body temperature
- Blood pressure, systolic
- Blood pressure, diastolic
- SpO2 (oxygen saturation)
- Pulse rate
- Height (ultrasonic stadiometer)
- Body weight
- Body mass index (BMI)
- Body fat percentage
- Lean body weight
- Weight without fat
- Muscle mass
- Bone mass
- Body water percentage
- Visceral fat rating
- Basal metabolic rate
- Body age
- Ideal body weight

Blood tests, finger prick 4

Single-parameter strips, finger prick

- Blood glucose (fasting, PP or random)
- Haemoglobin (Hb)
- Uric acid
- Total cholesterol

Urine analysis 11

11-parameter reagent strip, automated reader

- Urine glucose
- Protein (albumin)
- pH
- Specific gravity
- Ketone bodies
- Blood / occult blood
- Bilirubin (urine)
- Urobilinogen
- Nitrite
- Leukocytes
- Ascorbic acid

Rapid diagnostic tests 14

Test cassettes with AI-assisted reading

- Pregnancy (urine hCG)
- HIV I and II
- Hepatitis B (HBsAg)
- Hepatitis C (HCV)
- Syphilis
- Malaria (Pf / Pv)
- Dengue NS1 antigen
- Dengue IgG / IgM
- Typhoid IgG / IgM
- Chikungunya IgM
- Leptospira IgG / IgM
- Filaria antigen
- H. pylori antibody
- Faecal occult blood

12-lead ECG 1

Resting ECG with automated interpretation

- 12-lead ECG, auto-interpreted

Lipid profile and HbA1c 6

Point-of-care analyser, finger prick

- HDL cholesterol
- LDL cholesterol
- Triglycerides
- Non-HDL cholesterol
- TC / HDL ratio
- HbA1c (glycated haemoglobin)

ENT, skin and oral imaging 5

Digital otoscope, dermatoscope and intraoral camera

- Ear inspection (otoscopy)
- Nose inspection
- Throat inspection
- Skin and hairline (dermatoscopy)
- Intraoral inspection

Foetal Doppler 1

Foetal Doppler probe

- Foetal heart rate (Doppler)

Spirometry (lung function) 27

Digital spirometer

- FVC
- FEV1
- FEV1 / FVC ratio
- FEV0.5
- FEV3
- FEV6
- FEV1 / FEV6 ratio
- PEF (peak expiratory flow)
- FEF 25%
- FEF 50%
- FEF 75%
- FEF 25–75%
- FEF 75–85%
- FIVC
- FIV1
- FIV1 / FIVC ratio
- PIF (peak inspiratory flow)
- MVV (max. voluntary ventilation)
- VC (vital capacity)
- IC (inspiratory capacity)
- ERV (expiratory reserve volume)
- TV (tidal volume)
- IRV (inspiratory reserve volume)
- RR (respiratory rate)
- MV (minute ventilation)
- ET (expiratory time)
- Lung age

Thyroid, vitamin D and hormones 7

Fluorescence immunoassay

- TSH
- T3 (total)
- T4 (total)
- FT3 (free T3)
- FT4 (free T4)
- Vitamin D (25-OH)
- AMH (anti-Müllerian hormone)

Cardiac and inflammatory markers 9

Fluorescence immunoassay

- Troponin I
- Troponin T
- CK-MB
- NT-proBNP
- D-dimer
- hs-CRP
- CRP
- Myoglobin
- Procalcitonin (PCT)

SARS-CoV-2 tests 2

Fluorescence immunoassay

- SARS-CoV-2 antigen
- SARS-CoV-2 antibody (IgG / IgM)

Complete blood count (CBC) 14

Haematology analyser

- RBC count
- Haematocrit (HCT)
- MCV
- MCH
- MCHC
- RDW-CV
- RDW-SD
- Total leucocyte count (TLC)
- Platelet count (PLT)
- Mean platelet volume (MPV)
- Platelet distribution width (PDW)
- Plateletcrit (PCT)
- Large platelet count (P-LCC)
- Large platelet ratio (P-LCR)

Sickle cell screening 1

Haemoglobin variant analyser

- Sickle cell: normal, trait or disease

Liver function (LFT) 8 NEW

Closed-reagent dry-chemistry analyser

- Total bilirubin
- Direct bilirubin
- Indirect bilirubin
- SGOT / AST
- SGPT / ALT
- Alkaline phosphatase (ALP)
- Total protein
- Albumin

Kidney function (KFT) 6 NEW

Closed-reagent dry-chemistry analyser

- Blood urea
- Blood urea nitrogen (BUN)
- Creatinine
- eGFR
- BUN / creatinine ratio
- Urea / creatinine ratio

Screening, not diagnosis. Results support clinical decisions; diagnosis and treatment stay with qualified clinicians. Reactive or abnormal rapid tests and sickle cell results are referred for confirmatory testing.

How samples are taken. Vitals, body composition, ECG, spirometry need no needle. Blood tests use a finger prick, run by the trained operator. Each test needs its consumables in stock.

03 DEVICES AND SPECIFICATIONS

20 devices, one guided check-up.

Every device is built into the kiosk and read by Cloudspital's own software, so the person moves from one test to the next without paperwork.

DEVICE	WHAT IT DOES
24-inch touchscreen	Guided screening in Hindi and English
Blood pressure monitor (NIBP)	Systolic, diastolic and pulse
Pulse oximeter	SpO2 and pulse rate
Infrared thermometer	Non-contact body temperature
Body composition platform	Weight, BMI and 10 body-composition indices
Ultrasonic height sensor	Standing height
Multi-parameter blood analyser	Glucose, haemoglobin, uric acid and cholesterol
Automated urine analyser	11-parameter strip reading
AI rapid-test reader	Reads and interprets 14 rapid tests
HD camera and report printer	Doctor on video and the printed report

DEVICE	WHAT IT DOES
12-lead ECG	Resting ECG with automated interpretation
Lipid analyser	HDL, LDL, triglycerides and ratios
HbA1c analyser	Glycated haemoglobin from a finger prick
Otoscope, dermatoscope and intraoral camera	Ear, nose, throat, skin and oral imaging
Foetal Doppler	Foetal heart rate for antenatal check-ups
Spirometer	27 lung-function parameters
Fluorescence immunoassay analyser	Thyroid, vitamin D, AMH, cardiac and inflammatory markers
Haematology analyser	Complete blood count
Haemoglobin variant analyser	Sickle cell screening
Dry-chemistry analyser NEW	Liver and kidney function

Specifications

DISPLAY	24-inch capacitive touchscreen, with a keyboard
INSTALLATION	Floor standing
OPERATION	Operator assisted, voice-guided in Hindi and English
CONNECTIVITY	Wi-Fi, 4G and Bluetooth; USB ports
POWER	230 V AC, 50 Hz, single phase, with surge protection
BODY	Powder-coated industrial-grade mild steel, in white; lockable consumable drawer
REPORTS	Printed at the kiosk, and saved to the person's HealthMatrix app with a QR or code

SOFTWARE	Cloudspital's own kiosk software, cloud records and a dashboard; doctors on video with e-prescriptions
DATA	Hosted in India, aligned with the DPDP Act 2023
MADE IN	India, at our Greater Noida facility
DELIVERY	Within 10 days of order; installation within 7 days of delivery
PACKAGING	Fully assembled, in a wooden crate with foam protection
WARRANTY	5-year comprehensive, on site, from commissioning; CAMC available afterwards
BRANDING	Custom colours and client branding on order

Floor space
A spot near the entrance or the waiting area.

Power
A 230 V AC, 50 Hz power point.

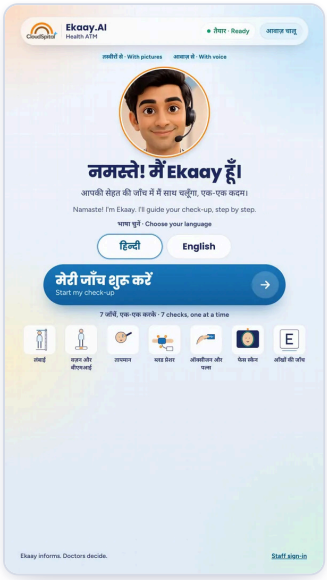
Internet
Wi-Fi or a 4G connection.

An operator
An ANM, GNM, pharmacist or health worker, trained by us.

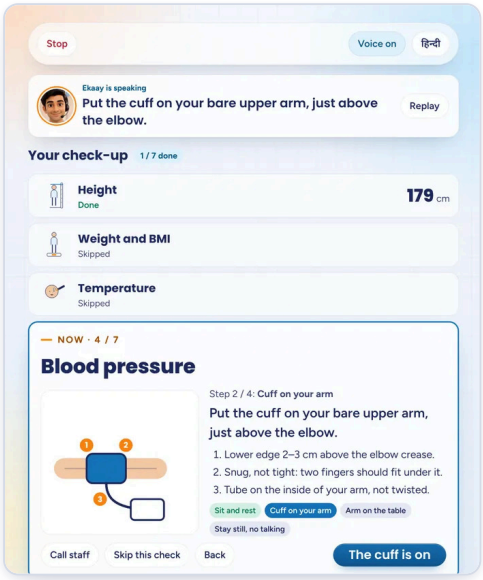
04 SOFTWARE AND REPORT

A guided check-up, a report in minutes.

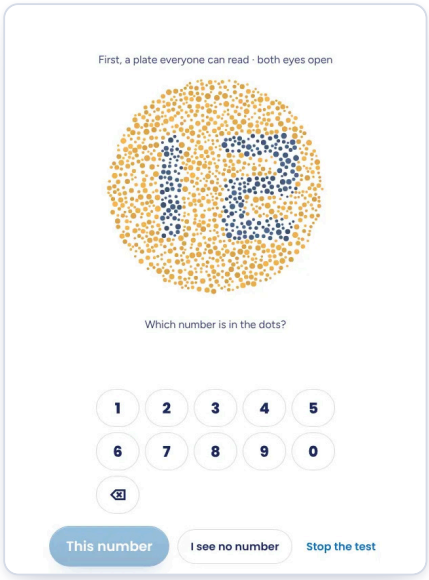
Cloudspital's own Health ATM software runs the check-up on CPL-HA-08: it guides each person in Hindi or English, reads the connected devices and adds eye and hearing tests, and ends with a Smart Health Report.



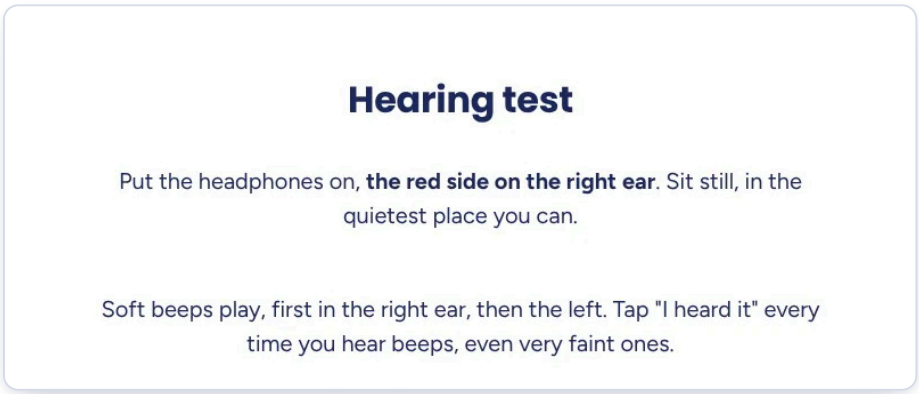
DEMO DATA **The guided check-up,** in Hindi or English.



DEMO DATA **Step by step,** with pictures and a guiding voice.



DEMO DATA **The colour vision test,** one of three eye tests.



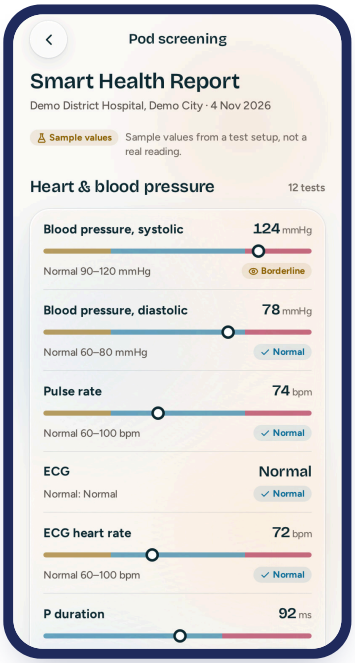
DEMO DATA **The hearing test,** ear by ear, with headphones.

Smart Health Report
Each reading with its status and healthy range, printed at the kiosk.

Into HealthMatrix
A QR or code saves the report to the person's app, only when they confirm.

Doctors on video
Verified doctors through Cloudspital Live, with e-prescriptions signed by PIN.

For organisations
A partner console with group totals, never anyone's own results.



DEMO DATA **The report in HealthMatrix,** with sample values.

Hosted in India. Records stay on Cloudspital's servers in India, built for India's Digital Personal Data Protection Act, 2023. Ekaay informs; doctors decide. Screens are from the kiosk and the app, with demo data.

The Health ATM software
Scan, or visit
cloudspital.ai/health-atm-software

05 SERVICE AND ORDERING

Delivered in 10 days. Supported for 5 years.

Every CPL-HA-08 comes with a 5-year comprehensive on-site warranty from commissioning, and spares and service for 7 years.

What comes with it

- Delivered fully assembled, in a wooden crate with foam protection
- Installed and commissioned within 7 days of delivery, every test shown live
- Operators trained on site in Hindi and English, with manuals and SOPs
- A starter stock of strips, cassettes and reagents

What the warranty covers

- All spares, parts and labour, calibration and software updates
- Preventive maintenance every quarter
- 95% quarterly uptime, 24-hour response and 72-hour on-site resolution
- Operator training refreshed every year of the warranty

16 lakh+
screenings recorded on our Health ATMs and kiosks

1,500+
units in government installations, pan-India

19 + states
and a presence in 6+ countries

12+
government contracts

Made in India at Greater Noida · 300 units a month · ISO 13485:2016 quality management · DPIIT-recognised startup · GeM OEM vendor · Class-I local supplier

Ask for a quote

Tell us your site, the tests you need and how many kiosks.

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CloudSpital · Health Matrix

Kiosk images are illustrative, lifestyle photographs are AI-generated illustrations and app screens use demo data. Tests vary by model and by the consumables in stock. Screening results support clinical decisions; diagnosis and treatment stay with qualified clinicians. HealthMatrix is by Cloudspital.

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