

Smart diagnostics with the power of information.

The HealthCubed journey began with the vision to transform healthcare delivery. Our solutions simplify the complex technology required to provide timely diagnosis, giving you complete control of your health. We have made this possible through our device - HealthCube XL.

Recommended/Compatible Accessory Devices with HealthCube XL

Accessory Device	Parameters Measured
Weighing Scale	Weight
Infrared Thermometer	Temperature
Lipidocare Analyser	TC, TG, HDL, LDL, LDL/HDL and non-HDL
Hb 201+ System	Hemoglobin
WBC DIFF System	WBC differential count
Hb 501+ System	HbA1c
Digital Stethoscope	Cardiac and lung sounds
Spirometer	FEVC and FVL
Otoscope, Dermatoscope and Dental Camera	Capture images of the target areas

To make the best use of HealthCube XL, you will need:



Android device with
Android 9.0 (Pie) or above



Bluetooth™



Technical specifications

Dimensions: 250 mm x 200 mm x 65 mm
Weight: 1.7 kg
Operated through micro-USB power bank with a rechargeable Lithium-ion battery operating at DC 5V/2.1A output. Meets IEC 60601-1 : 2005 and IEC 60601-1-2 :2014 requirements

Test Specification

	Accuracy	Range
Blood Pressure	Meets requirements of • ANSI/AAMI SP10:2002® 2008 • EN 1060-4:2004 and ISO 81060-2:2014 • IEC 80601-2-30:2018	• Systolic range for adults 40-260 mmHg • Diastolic range for adults 20-200 mmHg
Pulse Oximeter	• SpO ₂ ±2% (70%-100%) • Pulse rate ±1% (25-250 BPM) • Meets ISO 80601-2-61:2011	• SpO ₂ :35% -100% • Pulse rate 25-250 BPM
ECG Module	• 12-lead type simultaneous acquisition • Meets ISO 60601-2-25 requirements	

Whole Blood Point of Care Tests

	Accuracy	Range
Blood Glucose	Meets ISO 15197:2016 requirements • <100 mg/dL ±15 mg/dL • ≥ 100 mg/dL ±15%	20-600 mg/dL (1.1-33.3 mmol/L)
Total Cholesterol	<150 mg/dL - Within ± 20 mg/dL ≥150 mg/dL - Within ± 20%	100-400 mg/dL (2.59-10.35 mmol/L)
Homoglobin	95% of tests results are within ± 15%	7.0-26.0 g/dL (4.3-16.1 mmol/L);
Uric Acid	<5 mg/dL - Within ± 1.5 mg/dL ≥5 mg/dL - Within ± 20%	3-20 mg/dL (0.18-1.19 mmol/L)
Urine Test and Rapid Diagnostic Tests	Please refer to the inserts and test strips provided for details.	

With **HealthCube XL**,
Stay Informed. Stay Assured.



Scan the QR code
to download the
EzDx app from
the Play Store

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HealthCube XL

Transforming healthcare one
heartbeat at a time.



Disclaimer:
Please go through this handy guide before operating the device.
Alternatively, you can also visit www.healthcubed.com for further details.





Technology that informs and empowers

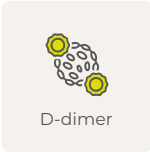
Equipped with the EzDx mobile application, HealthCube XL allows you to perform a wide range of vital assessments and diagnostic tests. It also includes a 12-lead ECG with interpretation powered by the University of Glasgow algorithm. Besides keeping your data safe on cloud systems, the device is also portable, offering quality care anytime, anywhere.


Its wide range of tests include:


Whole Blood
RDT Tests


Typhoid


Malaria


D-dimer


Hepatitis B


Syphilis


Hepatitis C

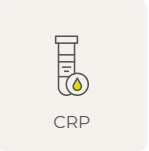
HIV

Dengue


Chikungunya

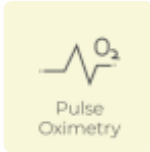
Troponin I


Leptospira

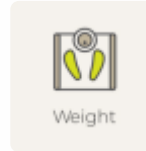
CRP


Vitals
and Basic


Blood Pressure


Pulse Oximetry


Temperature


Weight


Fetal Doppler


Height

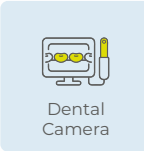
BMI


ECG

Spirometer


Otoscope


Dermatoscope

Dental Camera


Auscultation


Urine Tests


Pregnancy

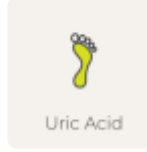
Urine 2 Parameter


Whole Blood
POC Tests


Lipid Profile


Cholesterol

Hemoglobin

Uric Acid

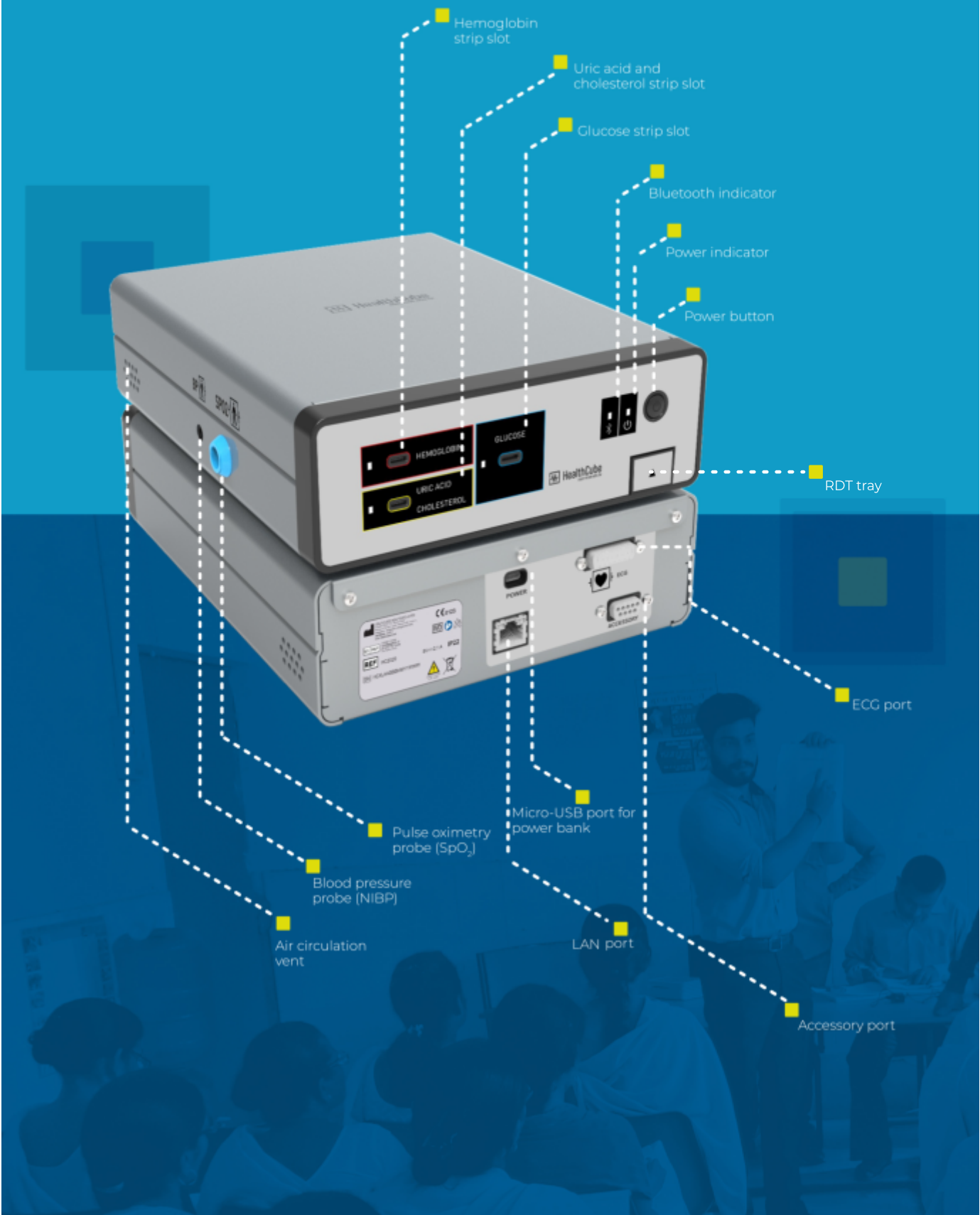
Blood Glucose

Hemocue HbA1c

WBC DIFF

We're constantly upgrading our testing capabilities and updating all our registered devices through our Over-the-Air (OTA) software updates, giving you access to them instantly.

Anatomy of HealthCube XL



How to use HealthCube XL:

- Step 1

Download and install EzDx app from PlayStore™
- Step 2

Connect power bank and switch on the device using the power button
- Step 3

Enter login credentials sent via SMS/Email
- Step 4

Open the app and press 'Connect' on the home screen
- Step 5

Click on 'Register', add new patient information, and click 'Save'
- Step 6

After registration,
 - Click on 'New Visit'
 - Select desired test
 - Proceed with instructions that follow
- Step 7

Use HealthCube web portal to maintain a record of the tests and the consumables used

