

# 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 SE.

## Recommended/Compatible Accessory Devices with HealthCube SE

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

# 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 <sub>2</sub> ±2% (70%-100%) • Pulse rate ±1% (25-250 BPM) • Meets ISO 80601-2-61:2011	• SpO <sub>2</sub> :35% -100% • Pulse rate 25-250 BPM

### 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 SE**,  
Stay Informed. Stay Assured.



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

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# HealthCube SE

Powering healthcare.  
Empowering you.



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



# Technology that informs and empowers

Powered by the EzDx software operating system, HealthCube SE allows you to perform a wide range of vital assessments and diagnostic tests in a structured and efficient manner. 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

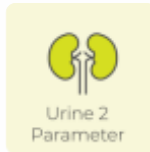
Troponin I

Leptospira


CRP

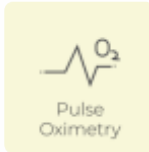
### Urine Tests


Pregnancy

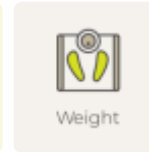
Urine 2 Parameter

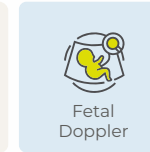
### Vitals and Basic

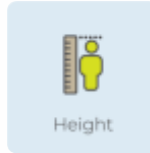
Blood Pressure


Pulse Oximetry


Temperature

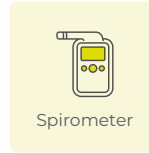
Weight


Fetal Doppler


Height

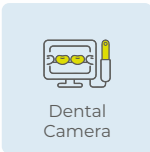
BMI


ECG

Spirometer


Otoscope


Dermatoscope


Dental Camera

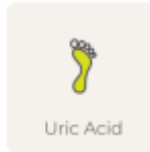
Auscultation


### Whole Blood POC Tests


Lipid Profile


Cholesterol

Hemoglobin

Uric Acid

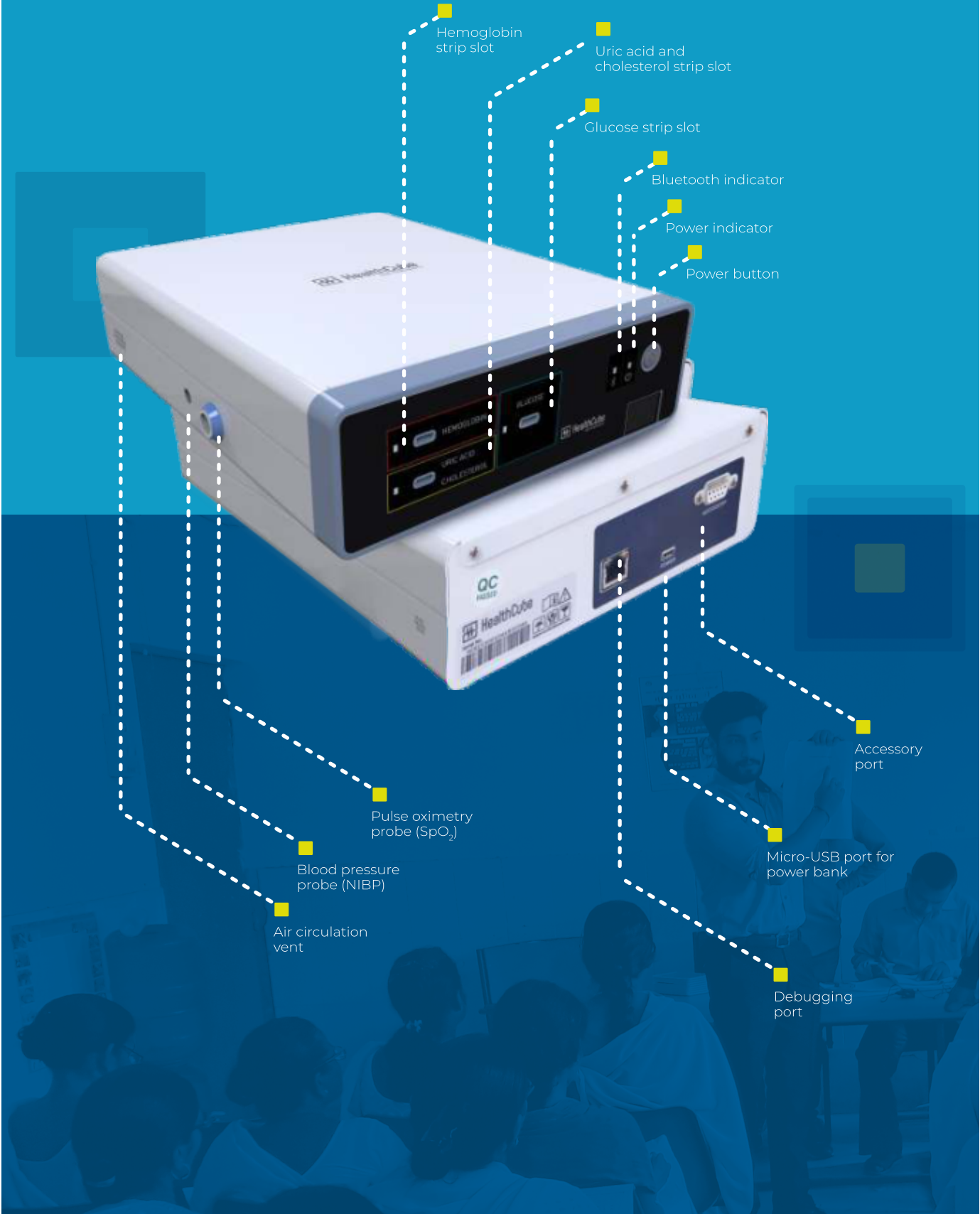
Blood Glucose

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 SE



# How to use HealthCube SE:

- 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

