



How to use HealthCube XL:

Download and install the EzDx App from Google Play Store™ on an Android device

1

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On the Application, press 'Connect' on the home screen to pair with the device

2

Open the Application and enter login credentials sent via SMS/Email

5

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

Connect the power bank to the device and switch it on using the power button

3

6

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



Android device with
Android 7.0 Nougat or above

Bluetooth enabled

Download EzDx Android app from



HealthCube
SMART DIAGNOSTICS START HERE



TECHNICAL SPECIFICATIONS

Dimensions	250 mm x 200 mm x 65 mm	Operated through micro-USB power bank with a rechargeable Lithium-ion battery operating at DC 5V/2.1A output.
Weight	2.3 kg	

TEST SPECIFICATIONS

	ACCURACY	RANGE
Blood Pressure	<ul style="list-style-type: none"> Meets requirements of • ANSI/AAMI SP10:2002(R) 2008 • EN 1060-4:2004 and ISO 81060-2:2014 	<ul style="list-style-type: none"> • Systolic range for adults 40-260 mmHg and pediatrics 40-230 mmHg • Diastolic range for adults 20-200 mmHg and pediatrics 20-160 mmHg • Cuff pressure 0-300 mmHg • Pulse rate 30-220 BPM (Beats Per Minute)
Pulse Oximeter	<ul style="list-style-type: none"> • SpO2 2% (70%-100%) • Pulse rate 1% (25-250 BPM) • ISO 80601-2-61:2011 	<ul style="list-style-type: none"> • SpO2 35%-100% • Pulse rate 25-250 BPM
ECG Module	<ul style="list-style-type: none"> • 12-lead type simultaneous acquisition • Interpretation meets ISO 60601-2-25 requirements 	
Blood Glucose	Based on glucose concentration <ul style="list-style-type: none"> • ≥ 4.17 mmol/L (75 mg/dL) 99.5% tests were within $\pm 20\%$ • < 4.17 mmol/L (75 mg/dL) 100% tests were within ± 0.83 mmol/L (15 mg/dL) 	0.6-33.3 mmol/L (10-600 mg/dL)
Blood Cholesterol	NIST SRM 911 Standard	100-400 mg/dL (2.59-10.35 mmol/L)
Hemoglobin	95% of tests results are within $\pm 15\%$	7.0-26.0 g/dL (4.3-16.1 mmol/L); 21%-78% Hct (calculated)
Uric Acid	NIST SRM 913 Standard	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.	