

# WORLD'S SMALLEST 12 CHANNEL ECG MACHINE



CE



# SMART PORTABLE ECG MACHINE

INTRODUCING SMART HEALTH ZONE'S LATEST INNOVATION: THE 12-CHANNEL SMART PORTABLE ECG MACHINE WITH IMMEDIATE REPORTING. THIS COMPACT YET POWERFUL DEVICE REDEFINES CARDIAC MONITORING, PROVIDING ADVANCED DIAGNOSTIC CAPABILITIES IN A PORTABLE FORMAT. WITH SEAMLESS INTEGRATION INTO OUR TELEMEDICINE PLATFORM, HEALTHCARE PROFESSIONALS CAN TRANSMIT ECG DATA IN REAL-TIME TO CARDIOLOGISTS FOR IMMEDIATE INTERPRETATION, ENABLING PROMPT DIAGNOSIS AND INTERVENTION. OUR GOAL AT SMART HEALTH ZONE IS TO REVOLUTIONIZE CARDIOVASCULAR CARE, IMPROVING PATIENT OUTCOMES AND STREAMLINING HEALTHCARE DELIVERY WITH CUTTING-EDGE TECHNOLOGY.



**EFFICIENCY**



**QUALITY**



**SPEED**



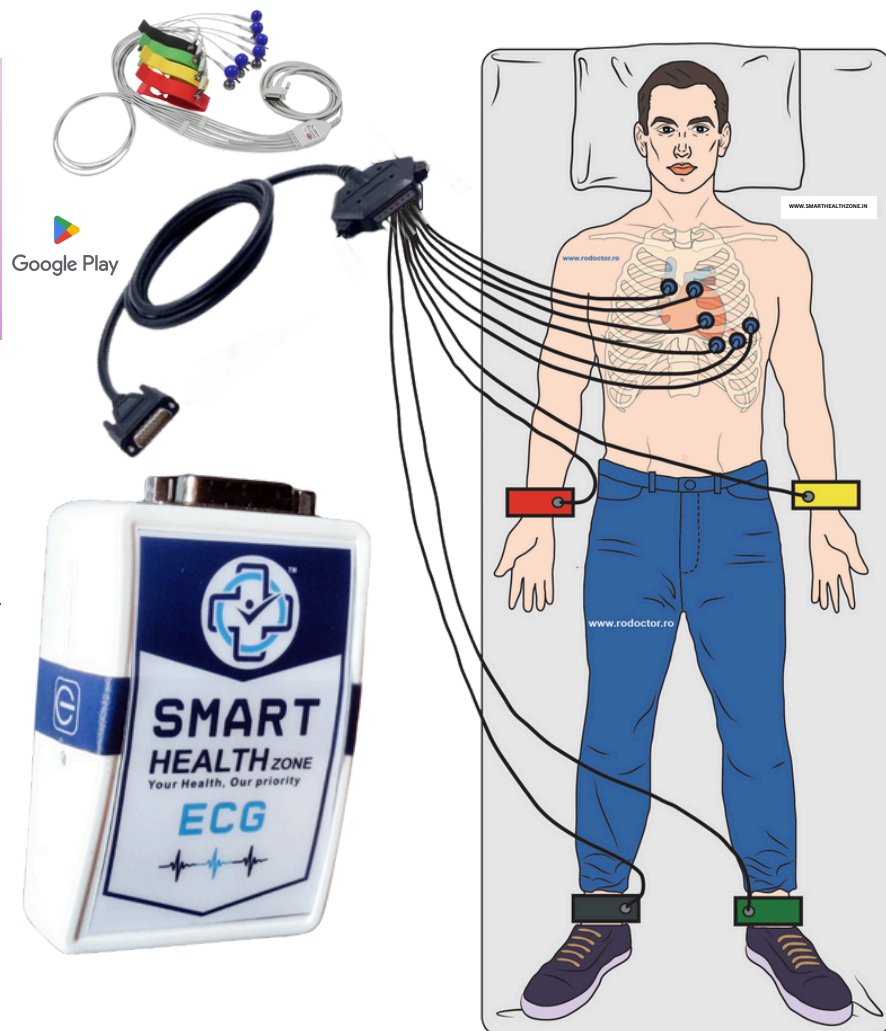
**COST**

# SPECIFICATION



PRINCIPLE :-	BIO-POTENTIAL SENSING BY SURFACE ELECTRODES.
CONFIGURATION:-	EINTHOVEN 12 LEADS, SIMULTANEOUS.
INPUT IMPEDENCE:-	>10
GAIN (USER SELECTION):-	0.5 , 1, 2
FREQUENCY (USER SELECTION):-	50Hz /5 - 40Hz
CMRR:-	90 dB
SIZE:-	90 (L) X 55 (B) X 35 (H) mm
WEIGHT:-	100 gms
POWER INPUT:-	+3.7 v , 1100mAH.
CONNECTIVITY:-	WITH ANY ANDROID DEVICE MOBILE/TABLET (VIA BLUETOOTH)

## SMART ECG : MONITOR YOUR HEART IN SECOND



# SAMPLE ECG



Acquired on: 2024-03-22\_19-34

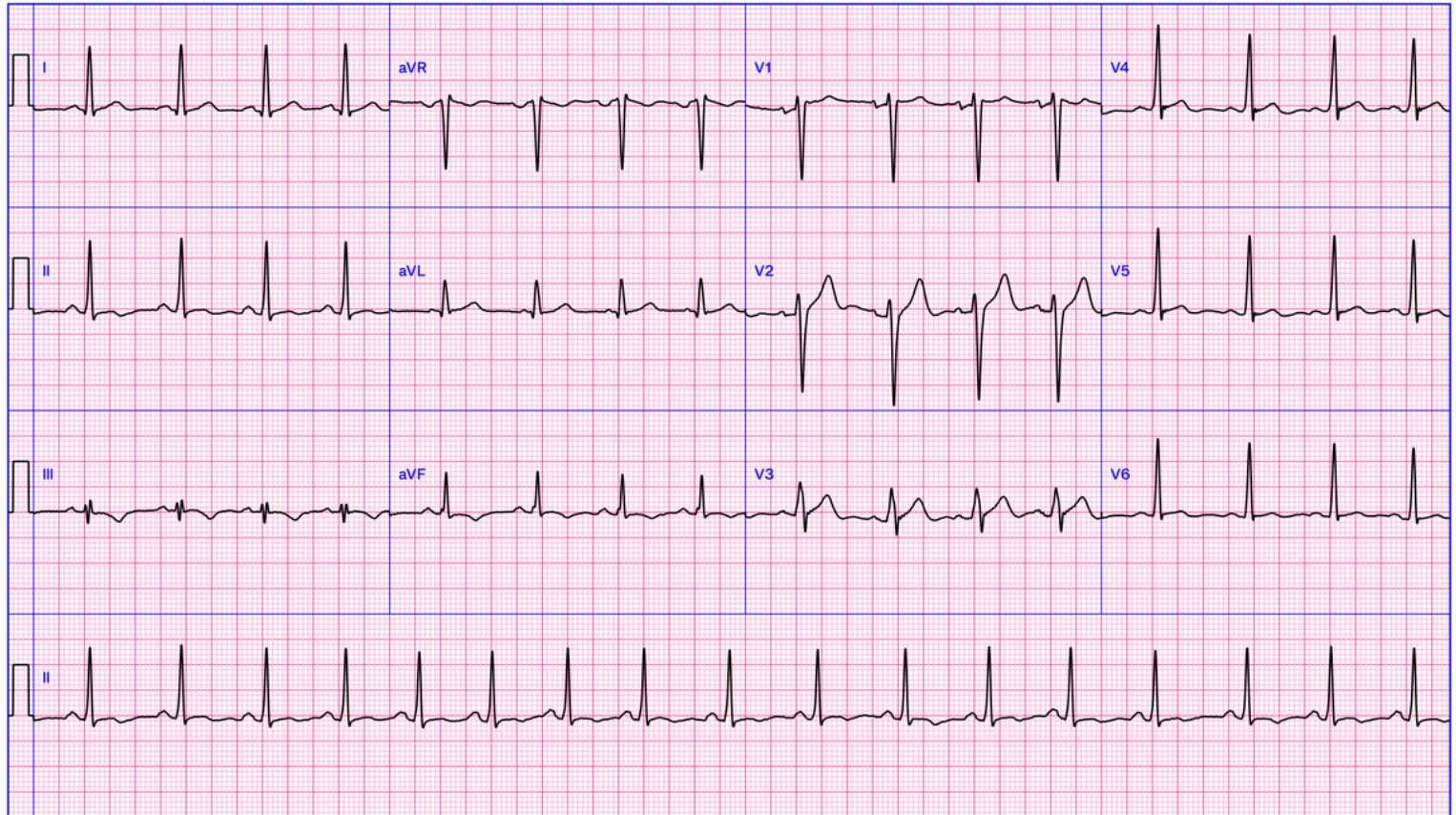
**Patient Info**  
Id: 001  
Name  
Age: 31  
Gender: Male  
Device ID: SMART ECG /233-35BE

**Comments**

HR: 73/min  
R(II): 1.27mV  
RR: 821ms  
PR: 133ms  
QRS: 110ms  
QT: 594ms  
QTc: 771ms  
QT/QTc: 0.77

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**Patient Sign**

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**Dr. Sign**



X = 25mm/s Y = 10mm/mV

0 to 40 Hz Filter

To be Finally Confirmed by the doctor  
Software calculated values. To be verified manually

Simultaneous 4x3



# WHAT MAKES SMART ECG UNIQUE



EASY TO USE



QUICK RESULT



LOW COST



2 YEARS  
WARRANTY



ZERO  
MAINTENANCE



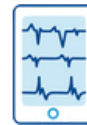
INSTANT  
CONNECTION



ANYTIME  
ANYWHERE



DIGITAL ECG



12 CHANNEL ECG



15 DAYS  
BATTERY BACKUP

## Licensed and Marketed by



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