

BY RADIRAD • FIRST AND ONLY OF ITS KIND

RadiRad

RadiHeart



AI Solutions for Your Heart

The world's first AI-powered, cuffless blood pressure monitor with 99% clinical accuracy. Measure BP, Heart Rate, SpO₂ and HRV — in just 8 seconds.

99%
CLINICAL
ACCURACY

8s
REAL-TIME
RESULT

4-in-1
HEALTH
INDICATORS



• CUFFLESS BP MONITORING • ISO 81060-2 CERTIFIED • IRB-APPROVED TRIALS • AI-DRIVEN ANALYSIS

THE PROBLEM

High Blood Pressure — A Silent Crisis

Hypertension is the world's leading cause of preventable death. Yet most people with the condition don't know it, and even those who do often manage it poorly.

50%

Unaware of their condition

Half of all people suffering from hypertension don't know they have it.

79%

Don't monitor daily

Of those diagnosed, the vast majority fail to track their BP consistently.

3,000

European strokes per day

One person in Europe has a stroke every 30 seconds — half caused by high BP.

KEY FEATURES

One Device. Four Vital Signs.



BLOOD PRESSURE

Cuffless BP — Clinically Proven

ISO 81060-2 certified accuracy. MAE under ± 3 mmHg, validated on 111 subjects at NYMU and Tzu Chi Hospital.



HRV ANALYSIS

Heart Rate Variability

Measures autonomic nervous system balance — a key indicator of stress, recovery, and long-term cardiovascular health.



BLOOD OXYGEN

SpO₂ Monitoring

Continuous oxygen saturation tracking with high-precision optical sensors for respiratory and cardiac health.



REAL-TIME

Results in 8 Seconds

AI engine delivers comprehensive multi-sign analysis instantly — no waiting, no delay.



CONNECTIVITY

PC, Tablet & Mobile

Works seamlessly across all devices. Share readings directly with your doctor through the RadiHeart app.



AI PLATFORM

Cardiovascular Risk Prediction

AI-driven analysis identifies risk patterns over time, providing personalised insights beyond a single reading.