

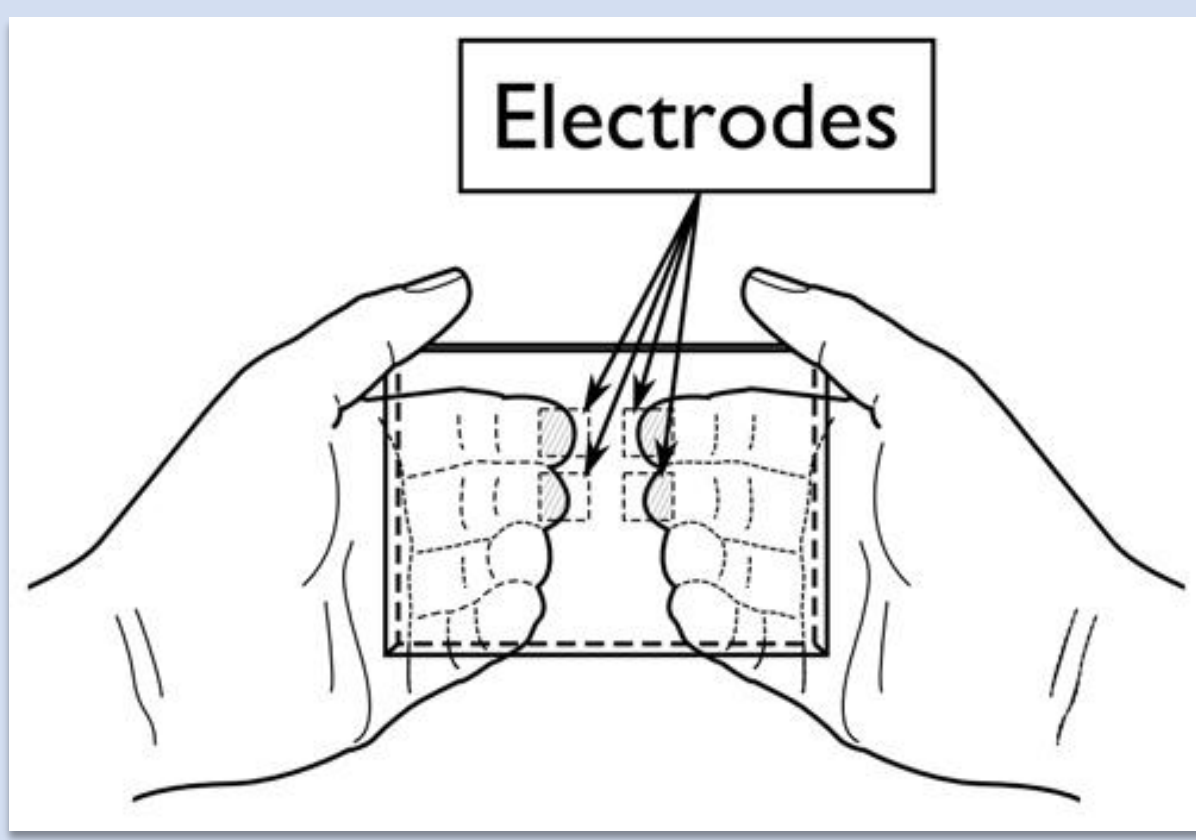
HEART CARE MADE EASY

Electronic Cardioarteriograph

CHALLENGE

Quick and Seamless Technology

An easy-to-use, affordable technology designed to measure multiple cardiovascular parameters through simple, unsupervised measurements taken from the hands, feet, or both.



TECHNOLOGY SUMMARY

Two-Electrode Approach for Cardiovascular Insights

The method gathers information about the cardiovascular system by measuring time intervals between specific points.

It requires only two pairs of electrodes, with each pair placed in contact with either an arm or a leg.

How measurements are performed:

Between two limbs

Between both hands, both feet, or one hand and one foot.

Using two pair of electrodes

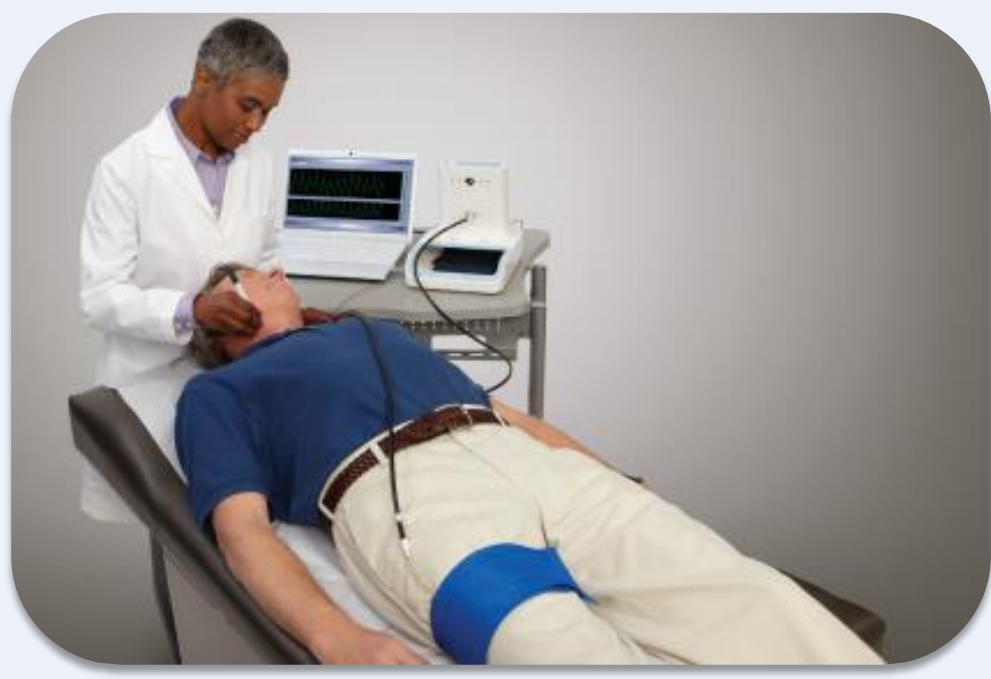
The subject's body naturally makes contact with a device containing four integrated electrodes.

Without any specific abilities

There is no need to place electrodes on the body trunk or specific parts of the limbs.

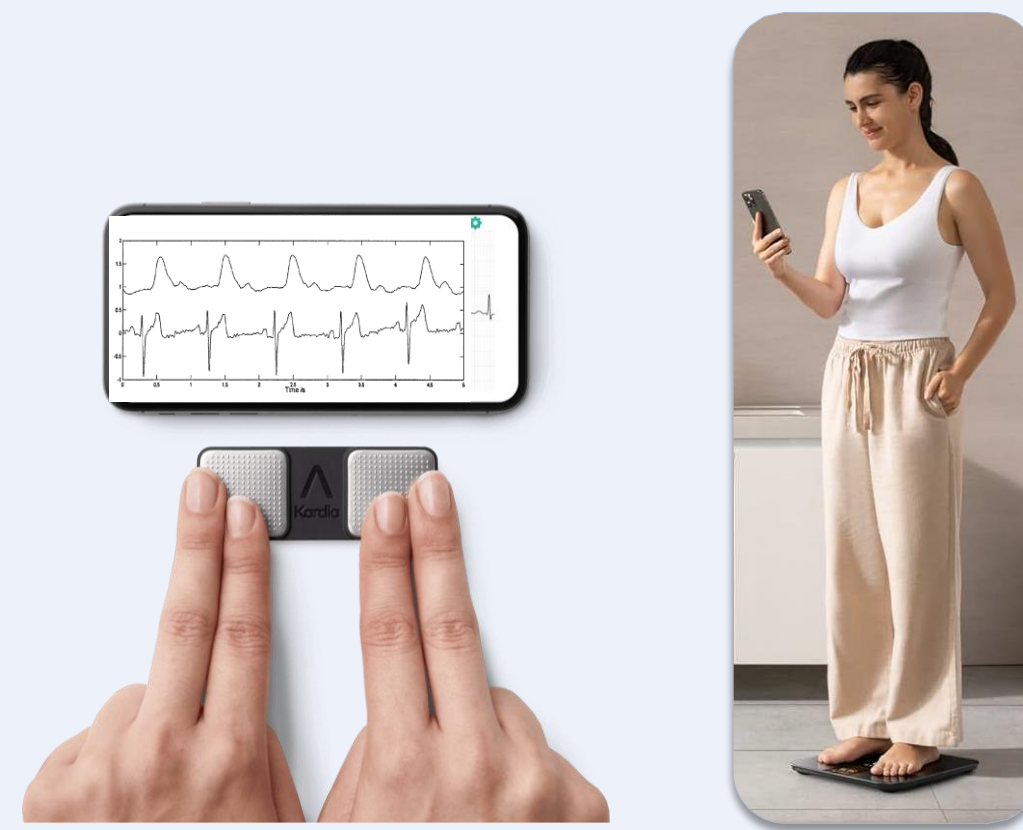
ADVANTAGES

State-of-the-art procedure for measuring time intervals



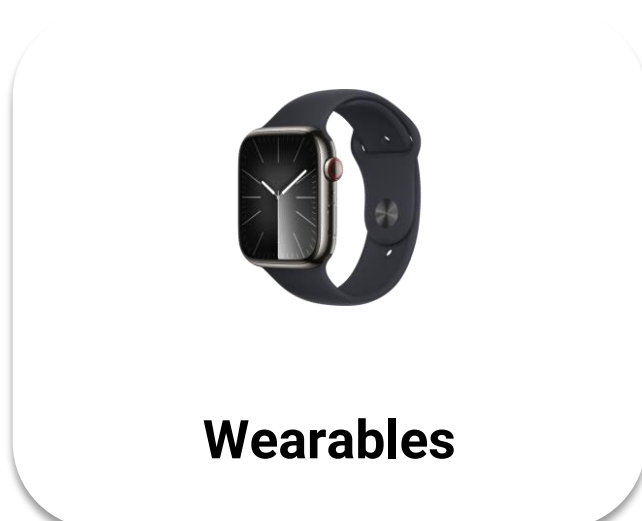
- ⌚ Electrodes are placed on inconvenient part of the body, such as the thorax.
- ⌚ The procedure requires expertise in handling sensors.
- ⌚ Entails slow procedures.
- ⌚ The user may feel slight discomfort during the procedure.

Patented method for measuring time intervals



- ✔ Measurements are conducted using only four metallic contacts, which can be integrated into everyday objects.
- ✔ Can be performed anywhere.
- ✔ Allow for quicker procedures.
- ✔ More comfortable for the user.

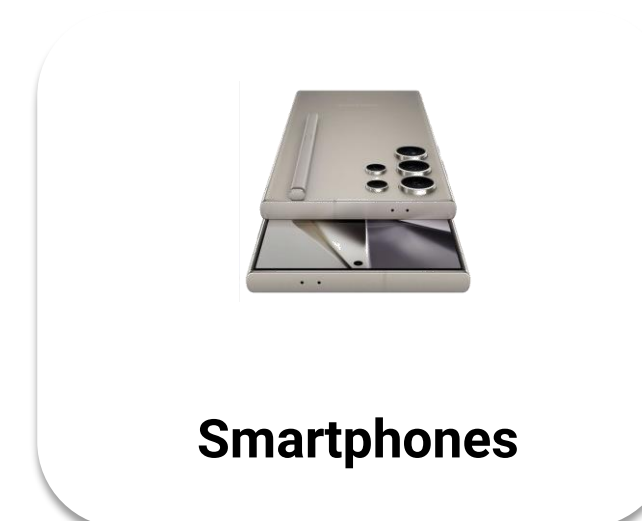
USE CASES



Wearables



Scales



Smartphones

PATENTS

Patent Number	US 9,510,761 B2	US 10,076,255 B2	ES 2,398,439 B1	ES 2,616,740 B1	EP 2,737,847 B2
Expiration Date	29/07/2031	09/01/2032	29/07/2031	13/11/2035	29/07/2031