Virgobit

Spica Research Kit

Ready to run remote multimodal health data collection for small-scale clinical and research studies.

Sleep
HRV
Steps
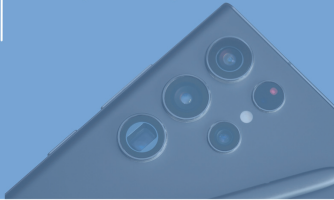Spica
ACC
HR

What's Included:

Wearable
Continuous physiological data collection

Android Smartphone
Pre-configured and study-ready

Spica Mobile App
Fully compatible and synchronized with the wearable

Why Spica Research Kit is the Ideal Solution for Small Studies:

Turnkey, Study-Ready Deployment
Fully pre-configured and ready to use.

Cost-Efficient Research Infrastructure
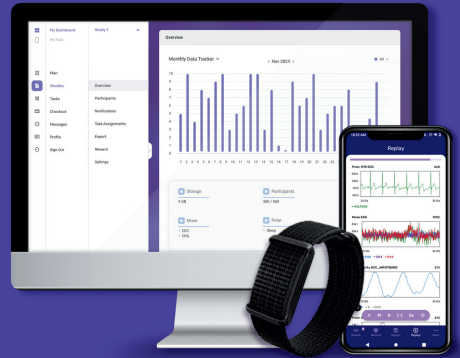No hardware investment. Monthly license.

24/7 Multimodal Data Collection
Continuous, integrated research-grade data.

Made by Virgobit

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About Spica:

Spica is a research-grade digital health platform for remote, multimodal data collection.

It enables continuous, real-world data capture using wearable sensors and smartphones, designed specifically for scientific and clinical studies.

Do you need to collect behavioral data alongside wearable recordings?

This package includes integrated, gamified experimental tasks, ready for use in behavioral and cognitive research. **Example Study Tasks:**
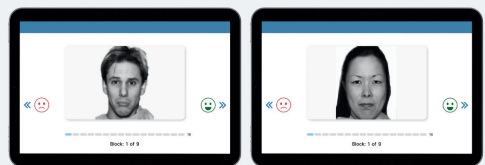
Finger Tapping Task:

- X,Y position of each finger tap
- Timestamp of each finger tap
- A flag which shows if the tap has been inside or outside of the circle

Face Morph Task:

- The file name of the image displayed at each frame.
- Patient Choice (Left/Right button)
- Reaction Time

Ecological Momentary Assessment (EMA):

- Scheduled Time
- Start & End Time (the times user opens the questionnaire and finishes it)
- Their answer to each question