## **Smart Ring**



- HR, HRV, SpO2
- Activity, Steps
- Sleep
- Tempreture

# **Health Trackers**



- HR, HRV, ECG
- Activity, ACC, Gyro, steps
- Sleep
- Tempreture

# Monthly State Tourise | Month

# Mobile EEG



- EEG (7 channels)
  - ACC, Gyro
- Impedance

## **ECG Belt**



- ECG
- 🕨 HR, HRV
- ACC, Gyro

# Spica

Remote Health Data
Collection Platform

Seamless Data Collection
Beyond Clinic Walls!

Made by Virgobit

# The Ultimate Variety of Sensors is Here!

We're constantly adding new sensor integrations. Stay tuned for updates!

#### EEG



- EEG (up to 6 channels)
- PPG, HR, HRV
- ACC, Gyro

# Spica's Advantages for Clinicians and Scientists

- Seamless Ecological Momentary
  Assessment (EMA)
  - Continuous 24/7 Remote Health
    Data Collection
  - Wide Compatibility with Various Wearable Sensors
  - Synchronized Multi-modal Health Data Acquisition
  - GDPR-Compliant Data Storage in German Certified Servers
  - Intuitive Dashboard for User and Data Management
- Customizable Experimental and Cognitive Tasks

# **About Spica**

Spica is a remote patient monitoring and health data collection platform designed for scientists and clinicians to gather health data remotely using wearables and smartphones. Spica enables simultaneous data recording from multiple devices, with secure data storage on a server.

# Recorded Data Types by Spica



EEG, ECG, EGG, EMG, SpO2, Respiration, CGM, ...



Sleep, Activity, EMA, Smartphone Sensors, ...



EMA, Behavioural and Cognitive Data, ...

### **About Virgobit**

Virgobit is a Münster-based team in Germany specializing in innovative home-based healthcare solutions. We seamlessly integrate wearable devices and smartphones to deliver cutting-edge healthcare services beyond traditional clinical settings.

#### **Get in Touch**

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