

Why researchers choose D4L Collect



Connect multiple sensors and wearable devices simultaneously



Manage participant consent digitally



Design and configure studies without coding



Guide participants with in-app tutorials



Access raw sensor data



Receive collected data in interoperable format

We promote open science

D4L Collect, developed by the nonprofit Data4Life, is dedicated to accelerating research through open science and collaboration. By choosing D4L Collect, you are joining a global community dedicated to advancing healthcare and driving innovation together.



Visit the website and book a demo



Find the app: Google Play store



Find the app: Apple App store

LET'S SHAPE THE FUTURE OF HEALTHCARE

Contact us

Do you want to know more about D4L Collect?
Or are you interested in our projects or in a cooperation?



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About Data4Life

Data4Life is a nonprofit digital health organization supported by the Hasso Plattner Foundation. We develop scalable digital solutions that make health data accessible and usable for research — securely, transparently, and based on international standards (like FHIR and OMOP).

Discover our D4L Evidence Health Solutions:

► data4life.care



D4L Collect

The real-world data collection platform for health research

Let's conduct innovative data collection — for better decisions and healthier outcomes.

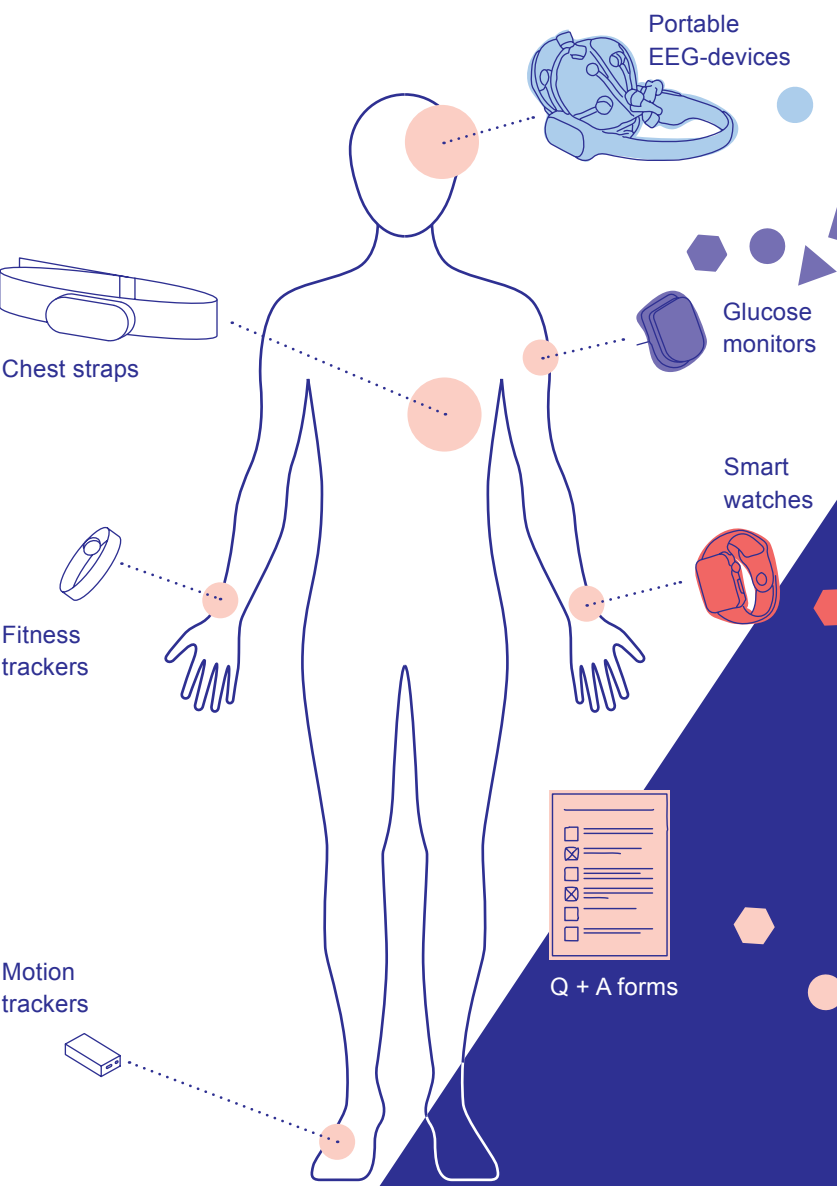
Explore D4L Collect:

► data4life.care

Empowering research. Advancing public health.

D4L Collect empowers researchers to design, conduct, and manage digital health studies of any size. It facilitates the simultaneous and streamlined collection of patient-reported data and data from sensors and wearable devices, generating a unified and harmonized research-ready dataset. Direct Bluetooth integration and encrypted data transmission ensure secure, GDPR-compliant acquisition of sensor data.

D4L Collect was developed in a collaborative project with the Hasso-Plattner-Institute.



Key benefits for researchers

EASY CONFIGURATION

Set up an entire study within minutes using a no-coding configuration wizards.

DIGITAL STUDY MANAGEMENT

Simplify the research process with paperless consent management, digital questionnaire design, and point-in-time data.

REAL-WORLD DATA COLLECTION

Collect raw data from laboratory-grade sensor devices and common wearable devices through a single application.

PERSONALIZED ENGAGEMENT OF PARTICIPANTS

Enable study participation via a single user-friendly app, step-by-step instructions, enabling also decentra-lized study setups.

REAL-TIME DATA ACCESS

Receive participant-generated data in interoperable formats, keep track of participation, and explore point-in-time data.

DATA SOVEREIGNTY

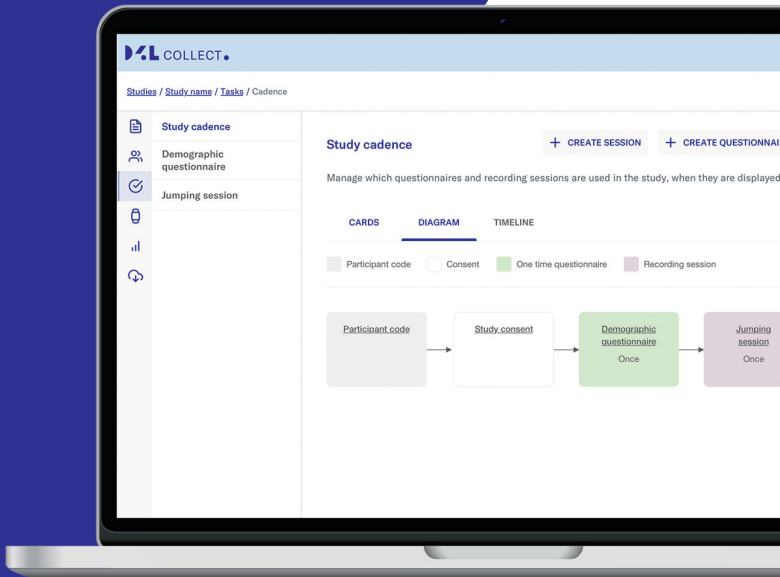
Maintain full control of data collection and storage, enhancing privacy and compliance.

What D4L Collect offers

TWO APPS IN ONE PLATFORM:

Web app for researchers

- **Study cadence:** Overview of scheduled study tasks like sensor data collection sessions and digital questionnaires
- **Instructions:** Design of in-app tutorials for to enhance participant engagement and adherence
- **Study monitoring dashboards:** Data completeness and engagement heat maps providing actionable insights to improve data quality and participant retention
- **Study health metrics:** Track the overall health and progress of your study at a glance
- **Access to collected data:** Easily export study data anytime in interoperable formats for further analysis or integration



Mobile app for study participants

- **Seamless enrollment:** Join studies, connect sensors, and carry out study tasks from questionnaires to sensor data recordings
- **Flexible sensor data collection:** Continuous passive tracking & Scheduled active recordings for targeted activities
- **In-app guidance:** Step-by-step instructions for connecting sensors and completing study tasks
- **Live data:** See sensor data live during ongoing recording sessions
- **Sensor data tagging:** Add meaningful contextual information to recording sessions
- **Participant engagement:** Boost adherence with personalised prompts, in-app task management, and sensor data reports

