How BloodTrackR Helps

For **healthcare providers** this new tech creates a link to monitor and optimize treatment of long term conditions, while patients are at home.

For **clinical trials** the convenience of virtual trial approaches can increase numbers of patients willing and able to enroll.

SCAN FOR VIDEO DEMO

- Cost effective relative to phlebotomy.
- Provides unique data insights.
- Confidence in a valid plasma sample.
- Secure user information.
- Reduces risk of trial participant dropout by providing greater convenience.
- Enables optimal assessment schedules and increases compliance with trial sampling protocols.
- Associated app can be used to engage with user to encourage treatment adherence.

BLOOD TRACKR

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BLOOD TRACKR

Connecting patients to the clinic

A smart IoT microsampling device for reliable home monitoring in healthcare and clinical trials

BloodTrackR Features

BloodTrackR is a user friendly blood collection device which extends healthcare into the home and can reduce costs in clinical trials.

It comes in a re-usable format which can be coded to individual patients.

Finger lancet blood droplets are filtered in the device and stored as dried plasma.

A minimal amount of blood is needed, sufficient for a range of standard clinical analyser tests (e.g. HbA1c, CRP, AST, cholesterol, urea).

The sample proteins, nucleic acids, drug metabolites are stabilized in the device.

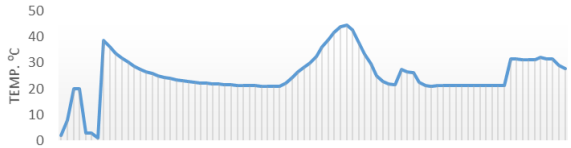
Home use pack comprises:

10 disposable collectors

1 reusable monitoring device

A sample triggers a digital time stamp which is relayed to the clinic via Wi-Fi.

The monitoring device has customizable IoT and mobile app connectivity.

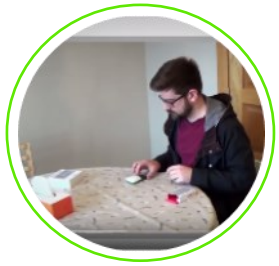


Sample temperature is continuously recorded while in transit to clinical lab.

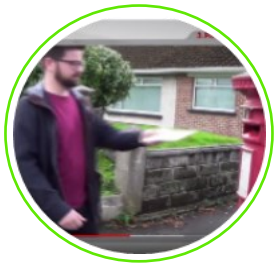
In device point of care assays are currently being developed.

Usage illustration

CRO's requiring clinical trial drug monitoring provide participants with a home use pack.



Clinical trial participant able to take regular samples at home and mail back to central lab.



At the clinical lab, samples easily rehydrated and loaded onto routine analyser; monitoring device returned to user.

Time stamp and temperature data fed into LIMS ahead of lab results.