

The Future of Wearable Blood Glucose Monitoring

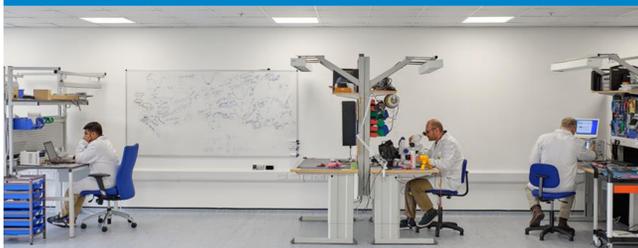


Thank you for your interest in Afon Technology. We are developing a real time and non-invasive blood glucose monitor for people with diabetes. It uses radio frequencies and microwave technology to track your blood glucose without breaking the skin.

The wrist strap sensor will feed back to a watch or smart device and will alert the wearer, their carer or a physician when blood sugar levels move outside set parameters.

It will reduce the need for painful finger pricks and will give the wearer peace of mind that they are within a safe range.

Exciting results for the Afon Technology non-invasive blood glucose sensor!



Since our last newsletter we've been busy refining our technology and testing it in house. We're really excited that recent in-house testing of our device is producing accuracies on a par with minimally invasive devices currently on the market.

The next step is to take it to clinical trials.

Ethics Approval for 2022 Clinical Trials

We held successful clinical trials of our sensor at Profil, the world renowned diabetes research organisation in Germany in 2019 and 2020. Unfortunately NHS trials planned for 2021 were unable to go ahead due to Covid.

We are delighted that we have been granted ethics approval for several rounds of testing at the Joint Clinical Research Facility (JCRF) at Swansea University this year. These trials will begin as soon as they are signed off by the MHRA.

The trials will be extensive and will be carried out on people with diabetes and pre-diabetes. They are designed to allow for further refinement and re-testing so we expect to make huge progress this year.

New Patents

We have recently extended our patent portfolio: Patent no. [WO2017141024A2](#) - **A method and apparatus for measuring the concentration of target substances in blood**, has been granted in several countries with more to follow. We have other patents in the pipeline - so growing the family!

ATTD 2022 - International Conference on Advanced Technologies and Treatments for Diabetes



We are delighted to be presenting our recent work at the ATTD conference in Barcelona on 27 - 30 April. This prestigious conference attracts all of the biggest names in the field of diabetes so it is a great place to show off our results to the medical world and to the decision makers at the some of the biggest MedTech companies.

[Learn more here](#)

Thank you!

Thank you so much to all those who have offered themselves as subjects for our trials. For the upcoming trials the subjects will be chosen by the JCRF, but we may still require test subjects or user feedback at some point in the future, so please stay in touch!

[Unsubscribe](#)



[Share](#)

[Tweet](#)

[Share](#)

Afon Technology Ltd
Unit 670 Castlegate Business Park
Caldicot
Monmouthshire
NP26 5AD

[Unsubscribe](#)