



The BCool thermometer is eco-friendly and connected to an app that tracks its readings | Photo source Baracoda

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## THE WORLD'S FIRST BATTERY-FREE, ECO-FRIENDLY CONNECTED THERMOMETER

 HEALTH & WELLBEING

### Recharged through sensor technology, the thermometer is connected to an app that tracks readings

**Spotted:** US health tech leader Baracoda has launched an eco-friendly, connected thermometer that doesn't require batteries. The thermometer, which is named BCool, uses Baracoda's patented BMotion sensor technology, making it rechargeable with just a few shakes.

Not only is BCool battery free, it is also made from recyclable plastic and does not use mercury – meaning no toxic material ends up in landfill.

For operation, all users have to do is give the thermometer a few shakes, press the button, and then hold or slide it slowly across their forehead. Readings then appear on the thermometer immediately. The thermometer connects via Bluetooth to an app, which keeps track of body temperature for an unlimited number of household members. The app stores readings for a user-determined amount of time, while allowing users to enter notes about symptoms and medications. This information can then be shared with a medical provider.

BCool was named an Innovation Award Honoree for Sustainability, Eco-Design, and Smart Energy at Consumer Electronics Show (CES) 2022.

Other recent health tech innovations spotted by Springwise include an AI-assisted app that helps tackle hospital malnutrition, and an a browser-based solution that tracks general health through selfies.

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## Takeaway:

Consumer health tech is coming of age. Often considered a staid, conservative industry, healthcare is being disrupted by a range of innovations that build on the proven success of consumer technology. Investment into 'digital health' grew steadily over the past decade, and research from [Statista](#) shows that \$21.6 billion of funding came from investors in 2020. And further [research](#), forecasts that the market for digital health could reach \$660 billion by 2025. The direction of travel is towards connectivity and personalisation, and the BCool thermometer is a prime example of this trend.