

**Thème 3 – Corps humain et santé**  
**5-B – La cellule musculaire et la glycémie**

**The diabetes epidemic is already upon us – Can technology save us ?**

Using the documents, explain how people affected with diabetes can benefit from this new device.

**Document 1. Diabetes, a major public health problem.**

The coronavirus pandemic has been at the forefront of the health agenda for more than a year but another epidemic has been staring us in the face for several decades and is arguably an even bigger worry: diabetes. The World Health Organization (WHO) estimates it affects 422 million (1 in 11 adults) worldwide, which compared to coronavirus infections, diabetes affects three times as many people. The figure for people living with diabetes is expected to rise to 700 million worldwide by 2045. Diabetes « is already a full-bloom epidemic of such dynamics that the number of people with diabetes has almost quadrupled in the last 30 years », Dr Gojka Roglic, the medical officer for diabetes management at the WHO told Euronews. The chronic disease has entered the WHO's top 10 causes of death, following a significant percentage increase of 70% since 2000.

Pascal Davies, 31/03/2021

<https://www.euronews.com/2021/03/31/the-diabetes-epidemic-is-already-upon-us-can-technology-save-us>

**Document 2. The FreeStyle™ uses a sensor with the FreeStyle LibreLink™ app.**



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