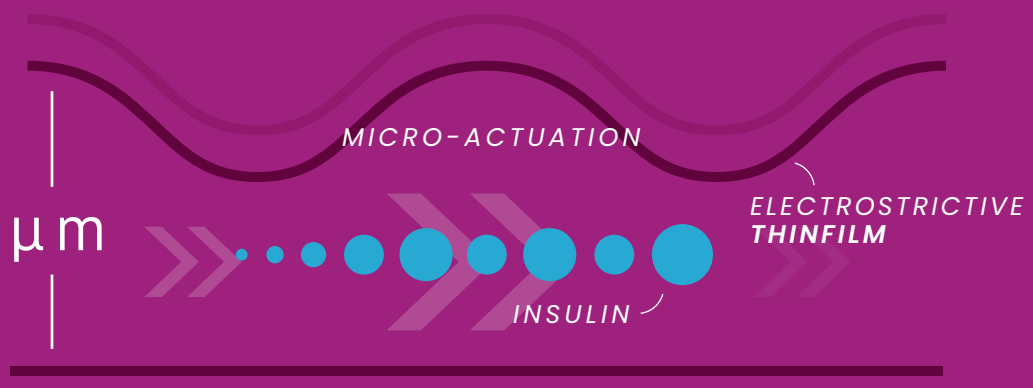
Prisma

is a revolutionary thin film micropump

which can be used as an innovative pumping system in wearable insulin delivery devices. Prisma will introduce a breakthrough approach to the treatment of diabetic patients.

How does Prisma thin microfilm pump work?

The electromechanically active materials (thin film) generate a micro-actuation, making the liquid flow forward.



Devices based on Prisma micro pumping system

- Size, way smaller and discrete
- Higher drug delivery accuracy within the 5% expected range even with the smallest flow
- Drastic reduction in energy consumption
- **PAVING THE WAY TOWARDS MULTI HORMONE THERAPIES**

How Prisma will improve insuline therapy:

Discretness

The reduced size of Prisma allows for a free design of shapes that will result in a pump that the user can forget about

Reliability

The precise drug delivery will provide Prisma users with a reliable alternative to insulin pens

Simplicity

The reduced energy consumption, combined with the accuracy and size of Prisma, will allow for a better closed loop system that will simplify the user experience

Multi-hormone therapy

Thanks to the reduced size of the pump, the multi-hormone therapy will become a reality soon

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