



PRODUCT: **DBLG1**

COMPANY: Diabeloop

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#### ABOUT THE PRODUCT

DBLG1<sup>®</sup> System: Automated Insulin Delivery (AID) solution, with at its core, a self-learning algorithm hosted on a dedicated handset, connected via Bluetooth<sup>®</sup> with a CGM and an insulin pump. Every 5 minutes, a glucose measurement is transmitted to the handset. The algorithm analyzes the data in real time, learns the individual's physiology, considers history and data entries (meals or exercise) to personalize insulin delivery, thus creating a hybrid closed-loop. DBLG1<sup>®</sup> algorithm that relies on AI comprises different decision-making modules to safely automate and personalize the over 100 therapeutic decisions day & night that patients previously had to handle by themselves.