



**STAGNATION IS OUT  
CHOICES ARE IN**

∨ **DISCOVER NOW**

# WE LEARNED FROM THE BEST

Innovations based on feedback from patients and dedicated healthcare professionals like you.

As much as your patients love the fact that the Accu-Chek Insight system is intuitive and easy to use – we also received user feedback that the Diabetes Manager is not the fastest electronic device on the planet. We heard you and have been working hard on the next generation of improvements. We combined what our customers love most about our pump with new and exciting tools – giving you more reasons to recommend it to your patients. **So get ready for more choices!**

## ROCHE DIABETES CARE OFFERS THREE UNIQUE WAYS FOR YOUR PATIENTS TO USE THE ACCU-CHEK INSIGHT INSULIN PUMP:

**ACCU-CHEK® Insight**  
with **DBLG1®** from diabeloop



**LOOP MODE**

**ACCU-CHEK® Insight**  
with mySugr®



**APP-POWER**

**ACCU-CHEK® Insight**



**CLASSIC MODE**

# LOOP MODE

**NOW AVAILABLE!**

Accu-Chek Insight insulin pump  
teams up with DBLG1 to offer  
Automated Insulin Delivery (AID)  
for your patients

DBLG1 handset  
hosting the  
algorithm

Discreet and reliable  
Accu-Chek Insight  
insulin pump

Dexcom G6 Continuous  
Glucose Monitoring  
(CGM) System

## A SELF-LEARNING ALGORITHM BRINGS INSULIN DELIVERY TO THE NEXT LEVEL

### ONE HANDSET HOUSES THE AID ALGORITHM AND OPERATES THE INSULIN PUMP

Based on real time glucose data, the algorithm does all the work in the background, deciding whether to adjust or even stop basal insulin delivery or deliver an automatic correction bolus – offering peace of mind for your patients.

### THE ACCU-CHEK INSIGHT INSULIN PUMP

The first pump with a pre-filled NovoRapid® cartridge to be part of an AID solution.

### THE DEXCOM G6 CGM

A small, wearable sensor and transmitter continuously checks your patient's glucose levels and delivers them to the smart DBLG1 algorithm every five minutes. With zero fingersticks and no calibrations\*

### QUICK START AND GO

Easy set-up will help your patients start using the hybrid closed-loop system in no time.

\*If the glucose alerts and readings from the G6 do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions.

## WHAT IS THE DBLG1 SYSTEM?

- Three components – the Accu-Chek Insight insulin pump, the Dexcom G6 CGM and the DBLG1
- Diabeloop is an agile French MedTech company specialising in algorithm development and pioneering diabetes management



## AUTOMATED INSULIN DELIVERY

Every five minutes, a glucose reading is sent to the handset via *Bluetooth®* technology. The algorithm analyses the data in real time, taking into account the patient's physiology, history and data entries (meals or exercise) to determine the correct dose of insulin to administer.

## PERSONALISED & CONFIGURABLE MEETING INDIVIDUAL NEEDS

- Adjustable parameters that can be fine-tuned
- Automatic optimisation thanks to artificial intelligence

## QUICK START WITH ONLY FOUR DATA POINTS

- Weight
- Total daily dose of insulin (TDD)
- Average amount of carbs per meal, in grams
- Safety basal rate profile

## SAFE & SECURE

- Recommendation of rescue carbs and zen mode help avoid hypoglycemia
- When not in loop mode, a bolus can be given manually via the handset

## EASY DATA MANAGEMENT

- AID data (CGM and pump) is stored on the web-based YourLoops platform – no cable or additional software needed
- Patients can easily grant access to their data

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**All your patient's diabetes data is collected in one place and automatically uploaded to the [cloud-based YourLoops platform](#).**



# LOOP MODE AT A GLANCE



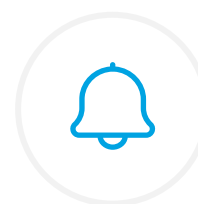
## AUTOMATED INSULIN DELIVERY

adjustment or even stopping  
of basal rate, automatic  
correction bolus



## AUTOMATIC OPTIMISATION OF MEAL RATIOS

thanks to  
auto-learning



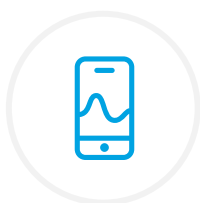
## PERSONAL ALERTS

and information  
can be customised



## 6 CONFIGURABLE PARAMETERS

e.g. glycemic target,  
low/high thresholds,  
aggressiveness factors



## USER INTERFACE

co-developed with  
patients



## SAFETY

Rescue carb recommendation  
and zen mode ensure safety. If the  
patient is not in loop mode,  
a bolus can be given manually via  
the handset.



**Four clinical trials on adults\*** demonstrated the safety and performance of the DBLG1 System. Significant improvement in glycemic control was observed, along with a reduction of time in hypoglycemia while using the hybrid closed-loop system.

\*Benhamou et al 2018: Benhamou PY, Hunecker E, Franc S, Doron M, Charpentier G; Diabeloop Consortium. Customization of home closed-loop insulin delivery in adult patients with type 1 diabetes, assisted with structured remote monitoring: the pilot WP7 Diabeloop study. Acta Diabetol. 2018;55(6):549-556.



## APP-POWER

The Accu-Chek Insight insulin pump is the first pump connected to the mySugr app



## YOUR PATIENTS CAN CONTROL THEIR INSULIN PUMP WITH ONE OF THE WORLD'S MOST POPULAR DIABETES APPS

### HOW IT WORKS

Simply download the app from the Google Play store and set it up. Easy pairing of the pump and the mySugr app.\* Open Bolus Advisor can be accessed via the mySugr app.

### DISCREET BOLUS DELIVERY

Patients can discreetly deliver a bolus through the mySugr app on their Android smartphone.\* All it requires is a personal authentication to ensure security.

### ALL DATA IN ONE PLACE

Patients can manage their CGM, BG meter and pump data in one app.\*\* All data gets transferred automatically in detailed reports.

### SIMPLE DATA SHARING

Patients can print out mySugr reports or send them upfront via e-mail. No special software required. Quickly see the bigger picture.

\*Please check compatible smartphones on the mySugr website

\*\* For all mySugr app supported devices

# APP-POWER AT A GLANCE



**EASY PAIRING**  
of the pump and the  
mySugr app



**ALL DATA IN ONE PLACE**  
Patients can manage their  
CGM, BGM and pump data  
all in one app



**DISCRETION**  
Give a bolus via the mySugr  
app discreetly anywhere,  
anytime



**OPEN BOLUS  
ADVISOR**  
directly accessible via  
the mySugr app



**FREEDOM OF CHOICE**  
Choose from two  
pre-filled cartridges:  
Fiasp® or NovoRapid®



**SECURITY**  
Safe and secure insulin  
delivery with personal  
authentication



**The use of the mySugr app has been shown to** significantly lower the risk of severe hypoglycemic events, lower the estimated HbA1c and the risk of severe hyperglycemic excursions, improve blood sugar control, increase logging frequency by 10-20%, and trigger positive changes of glucose control.<sup>1,2,3,4</sup>

# CLASSIC MODE

If your patients are **IN** to a more minimal solution, then the classic pump is the right choice for them



## SIMPLE, CLASSIC, EASY AND INTUITIVE

### HOW IT WORKS

No need to carry additional devices, the pump can be used on its own – patients can adjust their insulin delivery directly, right on the pump. Zoom function, colour display and simple on-screen instructions for priming infusion sets and changing a cartridge make it easy.

### DISCREET AND PERSONAL

The sleek and modern design is comfortable to wear and tucks away discreetly. Compatible with different infusion sets to meet individual needs.

### SAFE AND RELIABLE

Offers various bolus options and the ability to run boluses in parallel. A very low basal rate suits individual insulin needs. Pause mode supports delivery of any missed insulin doses (after finishing a cartridge or changing a battery).

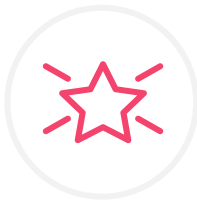
### EASY AND CONVENIENT

Choose between two pre-filled cartridges, Fiasp or NovoRapid insulin – meaning there is no need for patients to fill by hand. Simple download of patient data with the Accu-Chek Smart Pix software for actionable insights and personalised care.





# CLASSIC MODE AT A GLANCE



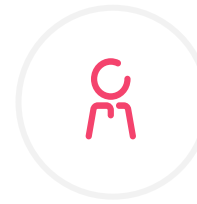
## EASY AND INTUITIVE

Pre-filled insulin cartridges, zoom function and colour display



## SAFE AND RELIABLE

Pause mode and various bolus options



## SUPPORTING CHILDREN'S NEEDS

The classic pump option is particularly suited to children – with a very low basal rate and basal increments of 0.01 U/hr



## CONNECTED

Data can be downloaded via the Smart Pix software



## SELF POWERED

No need to carry additional devices



## MODERN DESIGN

Comfortable and unobtrusive thanks to its sleek and modern design



## EVEN MORE OPTIONS

New! Patients can choose between two pre-filled cartridges of Fiasp or NovoRapid insulin. Compatible with different infusion sets. Different cannula and tubing lengths to choose from.

# WHO BENEFITS THE MOST FROM EACH CHOICE?



## LOOP MODE

- Patients already using the Accu-Chek Insight insulin pump, who own or are considering a Dexcom G6 CGM, are interested in AID and are at least 18 years old
- Patients using other pumps who are due for contract renewal, already have CGM experience and are interested in AID
- Patients who would like to switch to an approved AID system

## APP-POWER

- Patients (> 18 years) already using the Accu-Chek Insight insulin pump who want to control their pump more discreetly via their Android\* smartphone
- Patients using other pumps who are due for contract renewal, and would like to control their pump remotely via the mySugr app
- Patients on MDI wanting to start insulin pump therapy and see the benefit of a pump controlled via an app on their own Android smartphone
- Patients who use other devices (CGM and BG meters)\*\* and want to connect them all in one place

\*Please check compatible smartphones on the mySugr website

\*\*For all mySugr supported devices



## THE CLASSIC

- Patients who are confident managing their diabetes therapy on their own
- Children who want an insulin pump might use the Accu-Chek Insight insulin pump as a stand alone option
- Patients who are not willing to use additional technology, no CGM, no AID
- Patients with good glucose control using an insulin pump and BGM/CGM





## ACCUCHEK® Insight with DBLG1® from diabeLoop **LOOP MODE**

## ACCUCHEK® Insight with mySugr® **APP-POWER**



## ACCUCHEK® Insight **THE CLASSIC**

**1** Debono F, Mayer H, and Kober J. Real-World Assessments of mySugr Mobile Health App. Diabetes Technology & Therapeutics, June 2019. <http://doi.org/10.1089/dia.2019.0019>; **2** Hompesch M, Hergesheimer L, Kalcher K, Boubela R, Debono F. Retrospective Analysis of Impact on SMBG and Glycemic Control of Mobile Health (mHealth)-Application for Diabetes Management. Poster presented at DTM 2016, Bethesda, Maryland, USA; **3** Rose K.J, König M, Wiesbauer F. Evaluating success for behavioral change in diabetes via mhealth and gamification: mySugr's keys to retention and patient engagement. Poster presented at ATTD 2013, Paris, France; **4** Hompesch M, Scheiner G, Schuster L, Kober J, Debono F. Clinically relevant improvement in quality of blood sugar control in well controlled users of mySugr's mobile diabetes management tool. Poster presentation at the DTM 2018, Bethesda, Maryland, USA.

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