The Accu-Chek Insight diabetes therapy system

Designed with your patients’ lives in mind

With pre-filled insulin cartridge
Designed for easy patient training

The Accu-Chek Insight diabetes therapy system can save you time and effort every time you train a patient. The system requires fewer handling steps for some relevant routine tasks\(^1\) compared with other insulin pump systems and is designed to be easy to explain and easy to understand. With the pre-filled insulin cartridge*, you and your patients may experience even more convenience and ease of use compared with the manual filling of insulin pump cartridges.

Patients who switch to the new Accu-Chek Insight diabetes therapy system after having already used the Accu-Chek Insight standalone diabetes manager during MDI therapy may find the transition particularly easy and seamless.

* The pre-filled insulin cartridge is available in selected EU markets.
The Accu-Chek Aviva Insight diabetes manager – smart remote control with the proven Accu-Chek bolus advisor2–5

- User-friendly interface
- Full color touchscreen
- Straightforward programming of therapy settings on the device

The Accu-Chek Insight insulin pump – easy to use

- Intuitive user interface and color display
- Dedicated, ergonomically designed adapter for an easy change of the cartridge and infusion sets
- Guided cartridge change process, supported by automatic detection of the plunger position

The pre-filled insulin cartridge – easy to load

- One-step loading – easy to train and use
- No air bubbles to remove from the cartridge*

* Compared to self-filling. For technical reasons a small air bubble may remain in the cartridge. For all details regarding the cartridge and infusion set change, please see the instructions for use of the Accu-Chek Insight insulin pump manual.

The Accu-Chek 360° configuration software – easy system setup

- Easy configuration of settings, such as basal rate profiles and bolus advisor parameters
- Quick transfer of settings from the Accu-Chek Combo insulin pump system or the Accu-Chek Aviva Expert system
Designed to help patients take control

The Accu-Chek Insight system has a sleek, modern look to appeal to patients and is designed to improve motivation and adherence. The stylish Accu-Chek Aviva Insight diabetes manager enables patients to manage their therapy discreetly – anywhere, anytime.

Do you know patients like her?

Young woman with an active social life
Doesn’t want people to know about her diabetes

The stylish and easy-to-use remote control enables her to take control by managing her diabetes discreetly and effectively. For example, she can give herself a bolus or change the temporary basal rate without even touching the pump.

Discreet remote control

Full pump control via safe, two-way Bluetooth® communication
Easy and discreet bolus delivery especially in the public may allow for better adherence

Onboard data management

Electronic diary enables diabetes management on the go
Access to most recent and complete data to support therapy decisions
Designed for effective therapy

The bolus advisor integrated in the Accu-Chek Aviva Insight diabetes manager is proven to help reduce HbA1c. It may reduce the risk of calculation errors and enhances ease of use in everyday life. A variety of customizable basal rates and bolus types can be selected – for an individually tailored therapy.

Do you know patients like her?

Working mother
Wants hassle-free diabetes management
The personalized bolus advisor can help her doing the math.

The integrated proven Accu-Chek bolus advisor
Bolus advice can help reduce HbA1c
May help to increase treatment satisfaction

Step analysis of routine tasks
Changing the cartridge, infusion set and cannula

How the Accu-Chek Insight system compares with other pump systems:
Fewer handling steps for 8 of 10 considered user-relevant routine tasks (such as changing the cartridge, infusion set and cannula)
Minimum number of steps for 5 of 10 tasks considered
The Accu-Chek Insight system can be customized quickly and easily to set up effective pump therapy according to patients’ individual needs. This is particularly useful when treating children, pregnant patients and patients who enjoy sports.

**Designed for individual patients’ needs**

Choice of delivery options
- Select from 4 different bolus delivery speeds
- Option to delay start of insulin delivery to meet individual medical needs (e.g. gastro-paresis) to support better matching of insulin action with glucose absorption
  - Several boluses can run in parallel

**Maximum correction factor setting**
600 mg/dL/U

**Very low minimum basal rate**
- 0.02 U/h
- Basal rate increments = 0.01 U/h
  - (for basal rates up to 5.0 U/h)

**Low minimum bolus dose**
- Low minimum bolus dose = 0.05 U
- Low bolus increments = 0.05 U
  - (for bolus doses up to 2.0 U)

Do you know patients like him?
- Active young boy, loves soccer and playing outside
- His diabetes has been recently diagnosed
- With the Accu-Chek Insight system, his special therapy needs – including low insulin requirements – are met.
  - While playing outside, he uses a personalized temporary basal rate.

“Do you know patients like him?”

*Active young boy, loves soccer and playing outside*

*His diabetes has been recently diagnosed*

*With the Accu-Chek Insight system, his special therapy needs – including low insulin requirements – are met.*

*While playing outside, he uses a personalized temporary basal rate.*
Designed to meet therapy needs

The Accu-Chek Insight system is designed to provide effective pump therapy for patients with varying needs. To reduce errors, it gives warnings, advice and support – both visually and acoustically.

**Clear information**
- Accurate blood glucose monitoring values within seconds
- The proven Accu-Chek bolus advisor
- Customizable reminders (e.g. bolus delivery, infusion set change) and warnings
- Smart safety messages for patients with low vision

**Accurate insulin delivery**
- Patients do not miss any insulin (basal/bolus) when changing the battery or cartridge: All insulin not delivered while the pump has been in PAUSE mode (max. 15 minutes) will be delivered after restarting insulin delivery on top of the ongoing rate.

**Sensitive occlusion detection**
- Pre-filled cartridge (160 U):
  - At medium basal rate of 1.0 U/h: 3h 10 min (maximum time until occlusion alert)

The recent **ABACUS study** demonstrated that the Accu-Chek bolus advisor can support improved glycemic control, reduced glycemic variability and significantly enhanced treatment satisfaction, without any increase in severe hypoglycemic episodes.²

The recent **BABE study** demonstrated that the frequent use of an automated bolus advisor was associated with significant improvements in glycemic control and more therapy changes with no increase in hypoglycemia in pediatric patients treated with insulin pump therapy.⁹
Designed for

Easy patient training
• Intuitive user interface
• Ergonomically designed infusion set adapter
• Pre-filled cartridge*

Patients to take control
• Diabetes management on the go
• Discreet remote control

Effective therapy
• Discreet bolus advice and delivery via remote
• The proven Accu-Chek bolus advisor 3–5

Individual patients’ needs
• Low minimum basal rate (0.02 U/h)
• Very low basal increments (0.01 U/h)**
• Choice of insulin delivery options

Therapy needs
• Sensitive occlusion detection 6
• Accurate insulin delivery

* The pre-filled insulin cartridge is available in selected EU markets.
** For basal rates up to 5 U/h.

FSC-Logo

To find out more about the Accu-Chek products and how they contribute to improving diabetes therapy, visit www.accu-chek.com.

ACCU-CHEK, ACCU-CHEK AVIVA EXPERT, ACCU-CHEK AVIVA INSIGHT, ACCU-CHEK INSIGHT, ACCU-CHEK 360° and COMBO are trademarks of Roche. © 2016 Roche Diabetes Care

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Roche is under license.

Roche Diabetes Care GmbH
Sandhofer Straße 116
D-68305 Mannheim