

ACCU-CHEK® Solo

Roche

I THINK WE SHOULD MEET.

Accu-Chek Solo Micropump.
For Extra Possibilities.

Meet the Accu-Chek Solo system.
The micropump that breaks free
from the tubing of conventional
insulin pump therapy.



ACCU-CHEK®

Thinking about getting an insulin pump?

Considering insulin pump therapy?

Deciding whether an insulin pump is right for you is a very important process. After all, wearing a pump is a very personal thing.

Pump or not? And, if so, which one? We know that some decisions don't come easy.

Already using an insulin pump?

If you've previously used an insulin pump you know choosing a pump is something that involves personal preference. You're the one who has to wear the pump so it really should be something that matches you.

Not a fan of being locked in?

Often the decision about which pump to get is something that you have to live with for 4+ years. What if there was a pump you could review every 12 months and decide if it still matches your needs? A pump that doesn't need you to lock in for the length of an average university degree...

ARE YOU READY?



Let us introduce you to the **Accu-Chek Solo micropump**



6.1^{CM}
HEIGHT

actual size

DEPTH
1.3^{CM}

3.8^{CM}
WIDTH

MICRO

PUMP

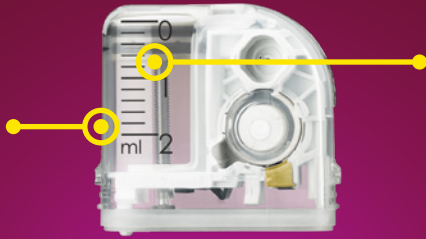
Tube-free, small and lightweight so you hardly know it's there.

One of the key reasons some people shy away from a regular insulin pump is the simple fact that it is connected with tubing that might get in the way.

The Accu-Chek Solo micropump is different.

The small, lightweight pump is tube-free and lives by your rules: place it on different infusion site locations and detach it when necessary.

Transparent -
see insulin level
and check for
air bubbles



200 U reservoir
with integrated
battery - lasts up
to 4 days



Pump base
replaced every
4 months

Two quick bolus buttons allow
you to bolus even without the
remote control

DISCOVER MODULARITY

Be smart – replace just what you need to.

With our micropump design, the pump base is reused for 4 months. You only have to change the disposable components every two to four days. What's more, the transparent reservoir helps you detect air bubbles during the filling process to minimise the risk of missing insulin doses, and lets you check on your insulin.

The Accu-Chek Solo infusion assembly:

- Is attached to the body and holds the micropump
- Delivers insulin continuously via the cannula integrated in the infusion assembly
- Lets you detach and re-attach the pump without wasting insulin
- Needs to be changed every 2-3 days
- Is available in two different cannula lengths to fit your personal needs



Micropump

Infusion assembly

ALL IN ONE

All-in-one micropump system with diabetes manager including bolus advice.

Starting a temporary basal rate or calculating a bolus can seem difficult, but don't worry, with the Accu-Chek Solo micropump system you are not alone. It comes with a diabetes manager which offers bolus advice to help you with the math and free you up to move on with your day.

For us, all-in-one means a micropump system that helps you to check your blood glucose and cover your insulin needs while at the same time recording diabetes-relevant data to help optimise your diabetes management strategy when reviewing (with your healthcare professional for example).



DISCOVER

CONTROL

Deliver your bolus insulin with or without the diabetes manager 24/7.

Two ways of delivering a bolus.

Undoubtedly, living with diabetes comes with a set of demands and challenges. And life can be demanding enough already. That's why the Accu-Chek Solo micropump aims to put control at your fingertips. It gives you two possibilities of delivering your bolus: you can use the diabetes manager or – if you don't have the remote with you – simply use the quick bolus buttons right on the pump to administer your bolus insulin.



Requires combined button press to help prevent accidental bolus delivery

DISCOVER

FLEXIBILITY



You decide where to wear it.

You choose. The Accu-Chek Solo micropump gives you the flexibility to choose where to place the system[^], from four possible body zones. Wear a sundress or show off your six-pack – you can show some skin without displaying your pump if that's what you want to do.

Possible infusion sites 

It's up to you which site you wear it on[^] and when it's time for a short break*.

Enjoy the freedom of choice this micropump offers. Switch sides, show it, or hide it away – whatever you prefer.

[^] Different infusion sites may affect insulin absorption rate and insulin action – speak to your healthcare professional.

* Please ensure that you always account for your insulin needs if taking off the pump – speak to your healthcare professional.

YOUR LIFE YOUR CHOICE

Made for flexibility in your life – because you deserve to get on with your day.

So, what exactly does this mean for you?

The Accu-Chek Solo micropump is discreet: thanks to its clever design with the quick bolus buttons directly on the pump. Meaning, even if your diabetes manager is not at hand, you can give yourself a quick bolus with a few simple clicks.

Also, you can change your infusion sites without wasting insulin or the micropump itself. Just detach the micropump, change the infusion assembly and re-attach. Instead of approximately five injections per day you only have to have one insertion when changing the infusion sites every two or three days.

Convinced already? Read on to find out more anyway...



ADAPT IT TO YOUR **SITUATION**

You decide what the day brings.

Planning to go out dancing, do some sports, or meet your new date? The modular design of the Accu-Chek Solo micropump lets you decide where to place it.

One advantage of having a choice when it comes to infusion sites is the fact that each of them can bring different benefits. If you are physically active for example, the lower back might be a good place due to the minimised risk of accidentally knocking the pump. If you just want to hide it away, the upper arm might be your site of choice.

You want to take it off? No problem. Just detach, get on with your life and re-attach the micropump later. But remember: please always ensure that you have your insulin needs substituted when taking off the pump - speak to your healthcare professional about this.



MAKE IT FOR **YOUR DAY**

From Monday to Sunday. During the day and at night.

Sleeping in on a lazy Sunday or just getting on with your daily business? Yes, it is possible!

Compared to multiple daily injections – with the Accu-Chek Solo micropump system you are not tied to a fixed injection schedule for long-acting (basal) insulin. The micropump provides you with personalised insulin delivery 24/7 thanks to five different basal rate profiles enabling you to adapt your insulin needs to your daily routines: e.g. working all day vs. relaxing in bed with a book on a weekend.

You can also activate a temporary basal rate to adjust your insulin delivery if you are doing sports, feeling stressed, or are unwell.



FITS YOUR LIFE

A micropump system made for your way of living.

While your life might be completely different to the life of other people with diabetes, getting your blood glucose under control and keeping you in an optimal target range is an important goal of diabetes therapy.¹ This is why we are always working to adapt diabetes management to your life. Not the other way around.

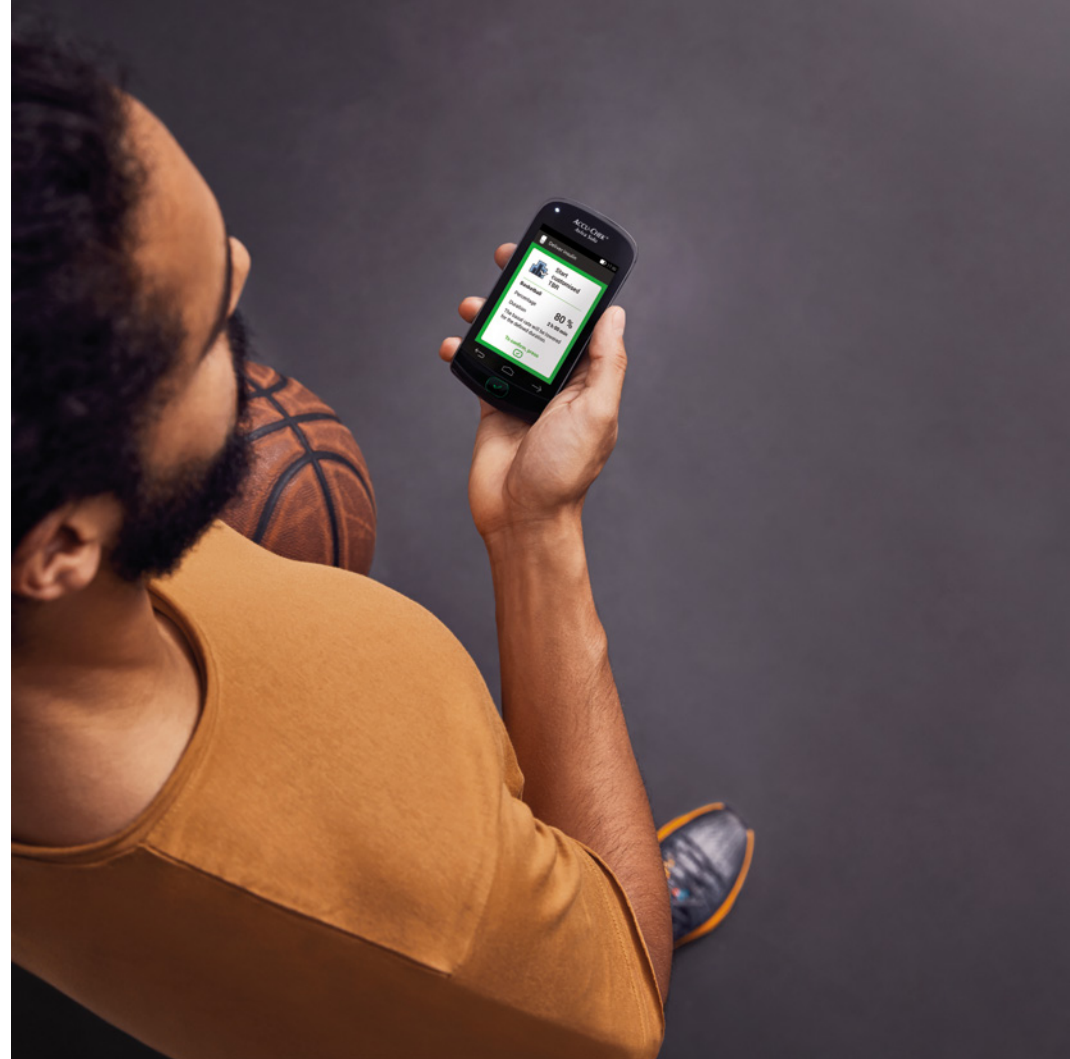
Your Life. Your Choice.



BENEFITS THAT REALLY MATTER

The benefits of pump therapy compared to pen therapy

- **Helps you to optimise management of your diabetes²⁻⁶**
which means less chance of long term complications and more relief in your day-to-day life.
- **Helps reduce hypoglycaemia and excursions from target²**
- **No more being tied to the clock²**
Discover flexibility in your life – now you can decide when you want to eat, sleep in, travel, or exercise.
- **Helps you to lower your HbA1c and reduce your insulin requirements³⁻⁵**
- **Just one infusion site change every two or three days**
- **Ability to extend bolus delivery for meals that are digested slowly**
- **Integrated data storage of insulin delivery and blood glucose values**



FEATURES THAT MAKE A **DIFFERENCE**

The Accu-Chek Solo micropump

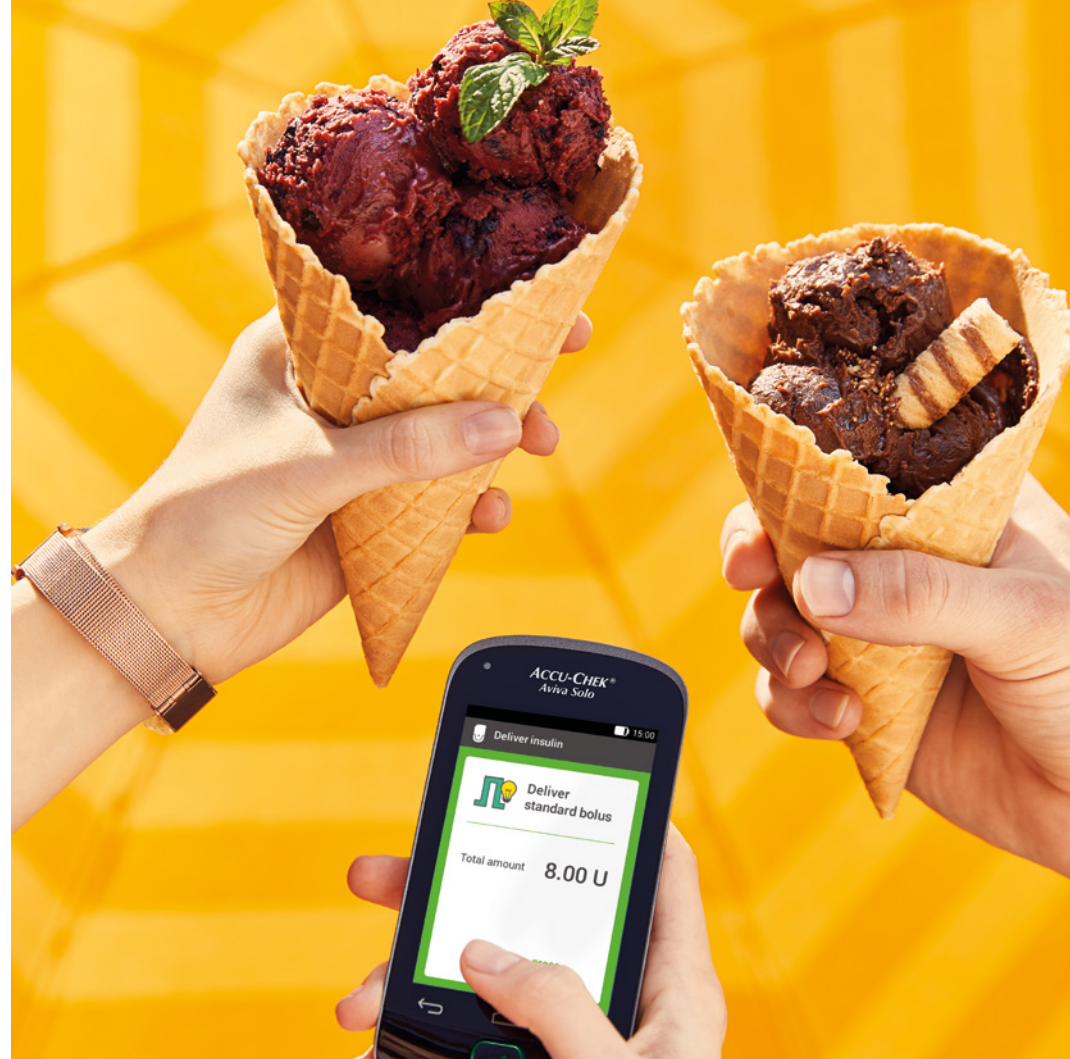
- Tube-free, reliable, small and lightweight
- Modular design makes it possible to detach and re-attach the micropump without losing insulin
- Reusable pump base
- Quick bolus buttons for bolus delivery directly from the pump if needed
- Reservoir with capacity of up to 200 units
- Transparent reservoir enables checking the insulin level during filling and later on, and can help to get rid of bubbles
- 2 different cannula lengths, with different insertion depths, to suit to your body's needs



FEATURES THAT MAKE A **DIFFERENCE**

The Accu-Chek Solo diabetes manager

- Direct access to key features via the status screen
- Integrated and illuminated Accu-Chek Aviva test strip port for blood glucose monitoring
- Clinically proven bolus advice⁷
- Three bolus types
- Five basal profiles
- Temporary basal rates (TBR) plus save up to 5 custom TBR programs
- Pen-therapy-mode to switch to insulin pen temporarily, without losing important data or changing your primary device.
- Coloured touch screen with PIN/keylock
- Customisable alerts and reminders



GET TO KNOW THE ACCU-CHEK SOLO SYSTEM

Accu-Chek Solo micropump pump base



Description: The pump base connects with the reservoir and clips to the pump holder of the infusion set. It contains the mechanical parts as well as the electronics to control and monitor the pump

Usage period: 4 months

Battery type: Zinc-air battery (as part of reservoir)

Accu-Chek Aviva Solo diabetes manager



Description: The diabetes manager is used to configure and control the micropump via Bluetooth®. It will display messages relating to use of the micropump

Usage period: 4 years

Battery type: Rechargeable Lithium-ion battery

Accu-Chek Solo insertion device



Description: Mechanical insertion aid for the infusion set. Clips to the pump holder and inserts the cannula smoothly at the optimal speed.

Usage period: 1 year

Accu-Chek Solo cannula assembly + pump holder



Description: Infusion set comprising of a cannula to infuse insulin into the body through a pump holder that adheres to the skin

Usage period: Maximum 3 days. Change sooner for sensitive skin

Pack size: 13 sets

Cannula sizes:	6mm (orange)	9mm (blue)
NDSS codes:	851	852
Product codes:	07858841001	07858833001

Accu-Chek Solo reservoir



Description: Insulin reservoir with integrated zinc-air battery to power the micropump

Usage period: Maximum 4 days. Change sooner if insulin is used up

Pack size: 8 reservoirs

Insulin capacity: 200U

NDSS code: 724

Product code: 07858850001

Note: NDSS code is relevant only to those users who meet NDSS eligibility. Speak to your healthcare professional.

* Images not to scale.

ARE YOU **READY** NOW?

Would you like to get the Accu-Chek Solo micropump system or need more detailed information?

Speak to your diabetes healthcare professional to get more product information about the Accu-Chek Solo micropump system or contact the Accu-Chek Insulin Pump Support team.

email: australia.insulinpumps@roche.com

phone: 1800 633 457 (dedicated to insulin pump customers)

References:

1) Nathan DM, Cleary PA, et al. Intensive diabetes treatment and cardiovascular disease in patients with type 1 diabetes. *New England Journal of Medicine*. 2005;353(25):2643-2653.

2) Hoogma RP, Hammond PJ, et al. Comparison of the effects of continuous subcutaneous insulin infusion (CSII) and NPH-based multiple daily insulin injections (MDI) on glycaemic control and quality of life: results of the 5-nations trial. *Diabet Med*. 2006 Feb;23(2):141-147.

3) Jeitler K, Horvath K, et al. Continuous subcutaneous insulin infusion versus multiple daily insulin injections in patients with diabetes mellitus: systematic review and meta-analysis. *Diabetologia*. 2008 Jun;51(6):941-951.

4) Johnson SR, Cooper MN, et al. Long-term outcome of insulin pump therapy in children with type 1 diabetes assessed in a large population-based case-control study. *Diabetologia*. 2013 Nov;56(11):2392-2400.

5) Pickup J, Mattock M, et al. Glycaemic control with continuous subcutaneous insulin infusion compared with intensive insulin injections in patients with type 1 diabetes: meta-analysis of randomised controlled trials. *Bmj*. 2002 Mar 23;324(7339):705.

6) Steineck I, Cederholm J, et al. Insulin pump therapy, multiple daily injections, and cardiovascular mortality in 18,168 people with type 1 diabetes: observational study. *Bmj*. 2015 Jun 22;350:h3234.

7) Zisser H, Wagner R, et al. Clinical performance of three bolus calculators in subjects with type 1 diabetes mellitus: a head-to-head-to-head comparison. *Diabetes Technology & Therapeutics*. 2010;12(12):955-961.

www.accu-chek.com.au • Accu-Chek Insulin Pump Hotline: 1800 633 457

FOR PEOPLE WITH DIABETES. ALWAYS READ THE INSTRUCTIONS FOR USE. CONSULT YOUR HEALTHCARE PROFESSIONAL FOR ADVICE.

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