



ACCU-CHEK Solo Micropump Base System Instruction Manual

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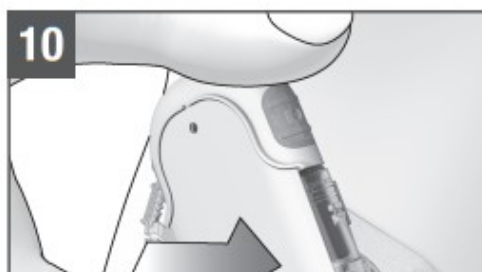
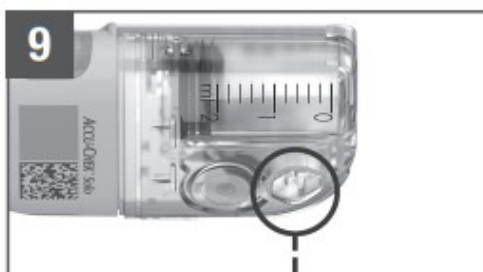
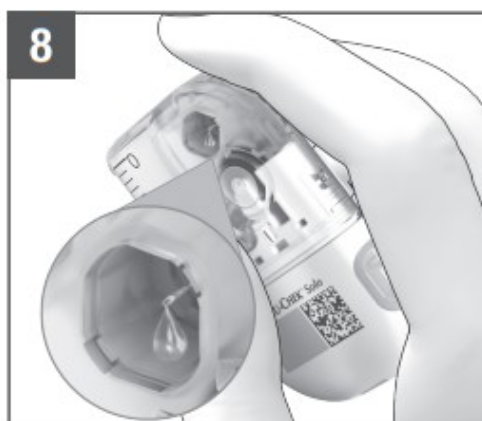
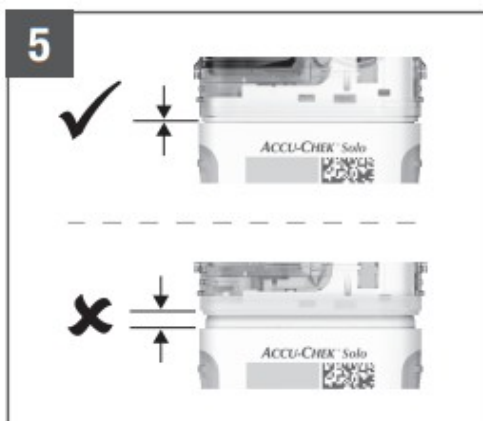
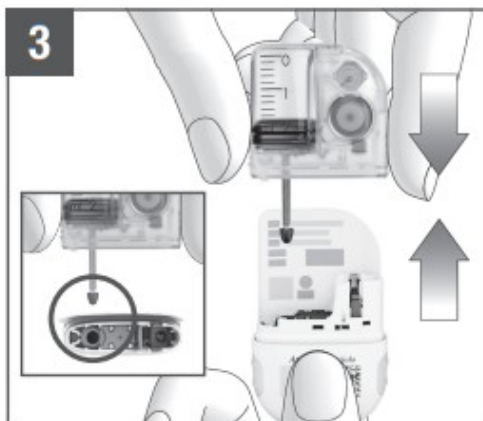
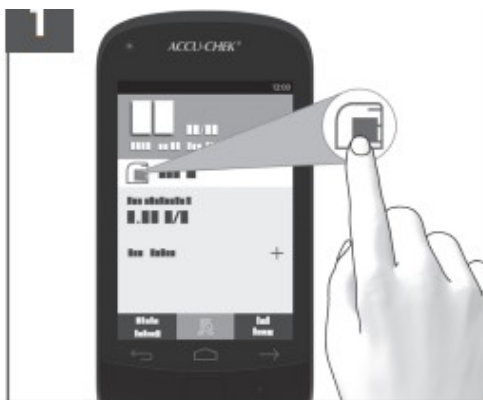
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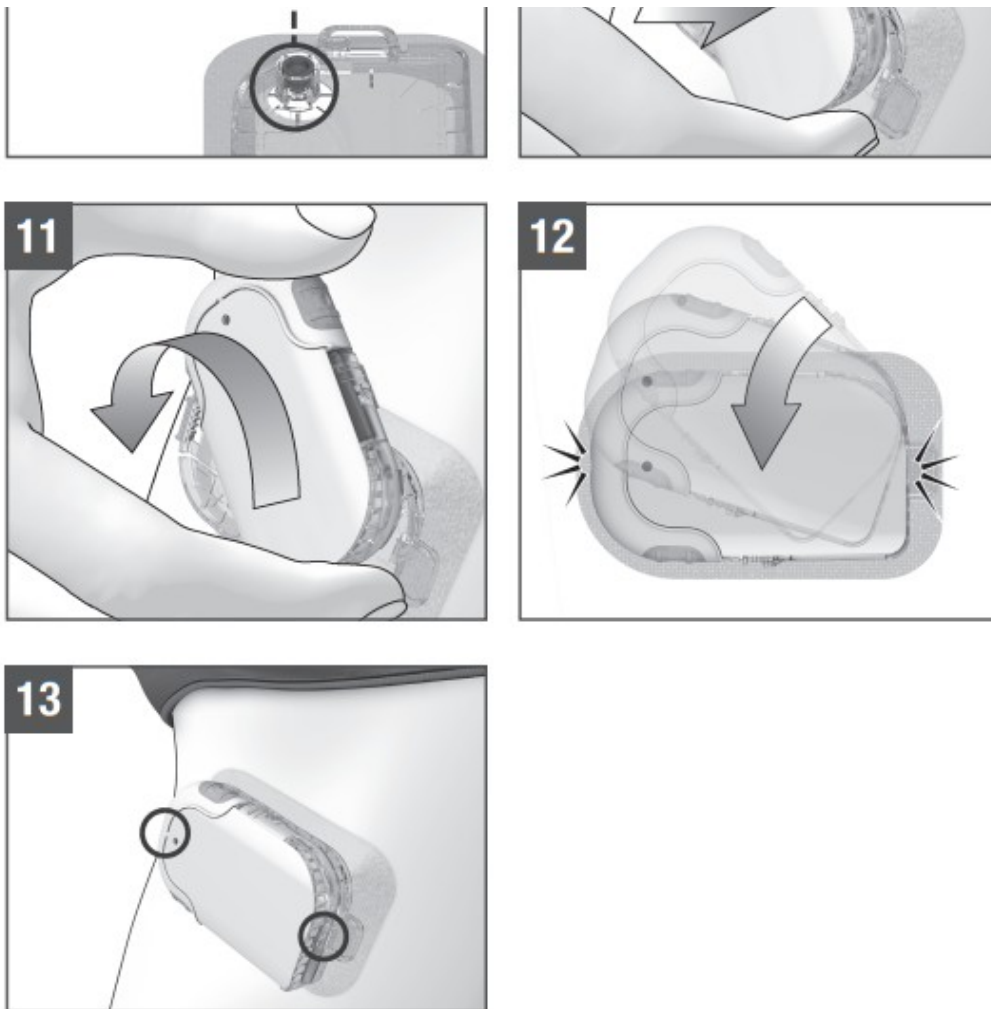
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Solo Micropump Base System







Instructions for use

Accu-Chek Solo Pump Base

Intended Use

The Accu-Chek Solo pump base is part of the micropump. It contains the mechanical parts as well as the electronics to control and monitor the operation of the pump. The Accu-Chek Solo pump base is intended for continuous insulin infusion in the treatment of diabetes mellitus requiring insulin.

Package Contents and Storage Conditions

See outer packaging. You can find the symbol explanations in the User's Manual of the Accu-Chek Solo micropump system.

Component Overview

- A Reservoir cap (blue)
- B Pairing code
- C Pump shield
- D Piston rod opening

WARNING

Risk of suffocation

This product contains small parts that may be swallowed.

Keep small parts away from small children and vulnerable persons.

Before You Get Started

Read these instructions for use and the instructions in the User's Manual of the Accu-Chek Solo micropump

system. Take particular note of all warnings, information and notes required for the safe and proper use of the micropump system.

This product is meant to be used by 1 person only and may be reused. You may use the pump base for up to 6 months.

Replace the pump base at the latest after this period. If you use the pump base past this period, this may lead to inaccurate delivery of insulin.

Putting the Pump Base Into Operation

To put the pump base into operation, you need an Accu-Chek Solo diabetes manager, an Accu-Chek Solo reservoir filled with insulin and an Accu-Chek Solo cannula assembly & pump holder.

To replace a component of the micropump system, always use the Replace menu on the diabetes manager.

To view an animated video of the handling steps, tap Help on the diabetes manager.

1. Tap the reservoir level on the diabetes manager status screen. Tap Pump base on the Replace system components screen. The reservoir is automatically selected as well. Tap Replace and follow the instructions on the screen.
2. Remove the blue reservoir cap (A) from the pump base.
3. Align the piston rod of the filled reservoir such that you can insert it into the piston rod opening (D) of the pump base. Push the filled reservoir onto the pump base until both parts are tightly connected.
4. When both components are connected to each other correctly and the battery is activated, the micropump issues the Start sound.

If this sound is not issued, check whether the battery is activated and repeat step 3.

5. Make sure that there is no gap between the reservoir and the pump base.

The pump base and the reservoir are only connected correctly when the Start sound is issued and when the pump base and the reservoir are seamlessly connected.

6. Use and to set the number of insulin units with which you filled the reservoir. The set fill amount will be saved as the default setting for when the reservoir is filled the next time. Tap Save.
7. Hold the diabetes manager close to the micropump to establish the radio connection. Tap Next. Wait a moment. Tap Scan pairing code.

Point the camera of the diabetes manager at the pairing code (B) on the pump base. Hold the diabetes manager in such a way that the pairing code can be read in full. A sound is issued if the pairing code was detected.

If no sound is issued, the pairing code was not detected. Tap to return to the Detect micropump screen. Tap Enter pump key. You find the pump key in the envelope in the bottom drawer of the micropump system packaging or on the inside of the micropump packaging lid.

If there are several micropumps within range, tap the pump serial number of your micropump on the Select pump serial number screen. You find the pump serial number on the label of the pump shield (C) and on the packaging next to the q symbol.

8. The micropump is now ready to fill the reservoir needle.

WARNING

Risk of hypoglycaemia (low blood glucose level)

When filling the reservoir needle with insulin, the micropump delivers a considerable insulin amount at once.

Do not fill the reservoir needle while it is connected to an infusion assembly attached to your body. You may deliver an uncontrolled insulin amount.

Tap

Fill. Pay attention to the opening of the reservoir needle during filling. If you can see a drop of insulin at the tip of the needle, tap OK.

If you cannot see a drop of insulin at the tip of the needle, tap Cancel. If you do not see a drop of insulin at the tip of the needle after a maximum of 2 minutes, there is still too much air in the reservoir. If no insulin drop is visible even after refilling, you must use a new reservoir. If you tap Cancel or do not enter any data, an information message is displayed after 2 minutes saying that filling failed. You can then replace the reservoir or restart filling.

9. Hold the micropump in a position so that the reservoir needle is above the grey cannula head of the pump holder.
10. Place the reservoir needle of the micropump on the grey cannula head of the pump holder.
11. Turn the micropump carefully in place. You may apply light pressure on the pump shield to make sure the reservoir needle stays inside the cannula head of the pump holder.
12. After one eighth turn (approx. 45 degrees), the micropump clicks into the front and rear hooks on the pump holder.
13. Examine the front and back hooks of the pump holder to make sure the micropump properly clicked in place.

Cleaning and Disinfecting

For more details, see chapter Care and Maintenance in the User's Manual of the micropump system.

Disposal

Dispose of used products according to local regulations. For more information about correct disposal, contact your local council or authority.

Distributed in the United Kingdom by:

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Some mobile operators may charge for calls to these numbers. burgesshill.insulinpumps@roche.com
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Last update: 2021-11

Documents / Resources



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Solo Micropump Base System, Micropump Base System, Base System

References

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