

Using the QuopKit™

QuopKit™ includes a ready-to-use auto-dose insulin pen and auxiliary parts. It contains a replaceable cartridge with a total of 60 units of insulin fluid. It is compatible with cartridges of various insulin types, such as fast-acting, long-acting, and glycogen cartridges. Designed for use with 8mm or shorter needle tips.

Caring for Your Pen

Your pen is shock resistant. However, if it is damaged by cutting tools, there is a possibility of insulin leaking out. This leads to inaccurate dosing, which can cause your blood sugar level to be too low or too high.

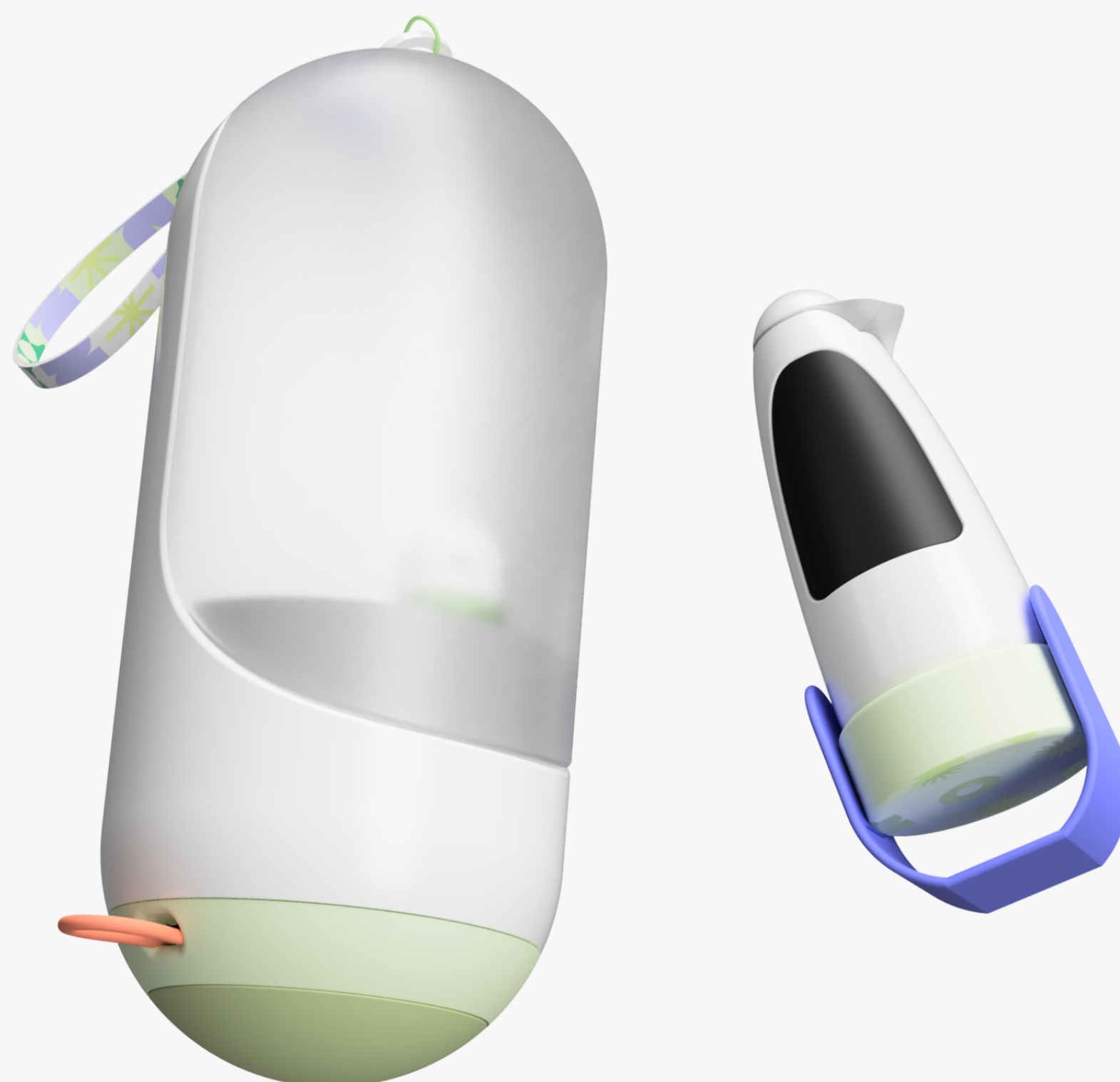
You can clean the outside of your pen by wiping it with alcohol or damp cotton. Do not immerse or lubricate your pen in heavy alcohol. Otherwise, the operating mechanism may be damaged.

Additional Important Information

Patients' relatives must be careful with needles to reduce the risk of needle sticking and cross-infection.

Never share your needle tips with anyone else. This can lead to cross-infection.

Never share your pen with anyone else. Your medicine may be harmful to the health of others.



Integrated Devices and Quop App

CGMs

Measuring glucose level every 3 or 5 minutes, 24 hours a day

Continuous glucose monitoring (CGM) gives you the whole story of your blood sugar – where it's been in the past, where it is going and how it is trending over time. This gives people with diabetes key insight into how to manage their daily blood sugar levels and reduce their risk of long-term complications.

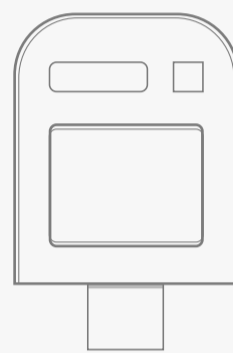


Dexcom, Medtronic, Freestyle Libre

BGM

Measuring glucose level manually

A finger-prick test gives you an accurate snapshot of your blood glucose at a single point in time.

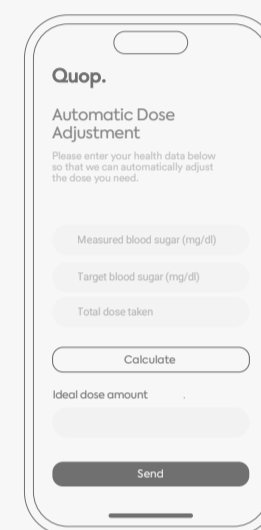


Dexcom, FreeStyle Libre, The Contour Next One, Ascensia, LifeScan, Roche, Sanofi

QUOP App

Integrated with CGMs & BGM

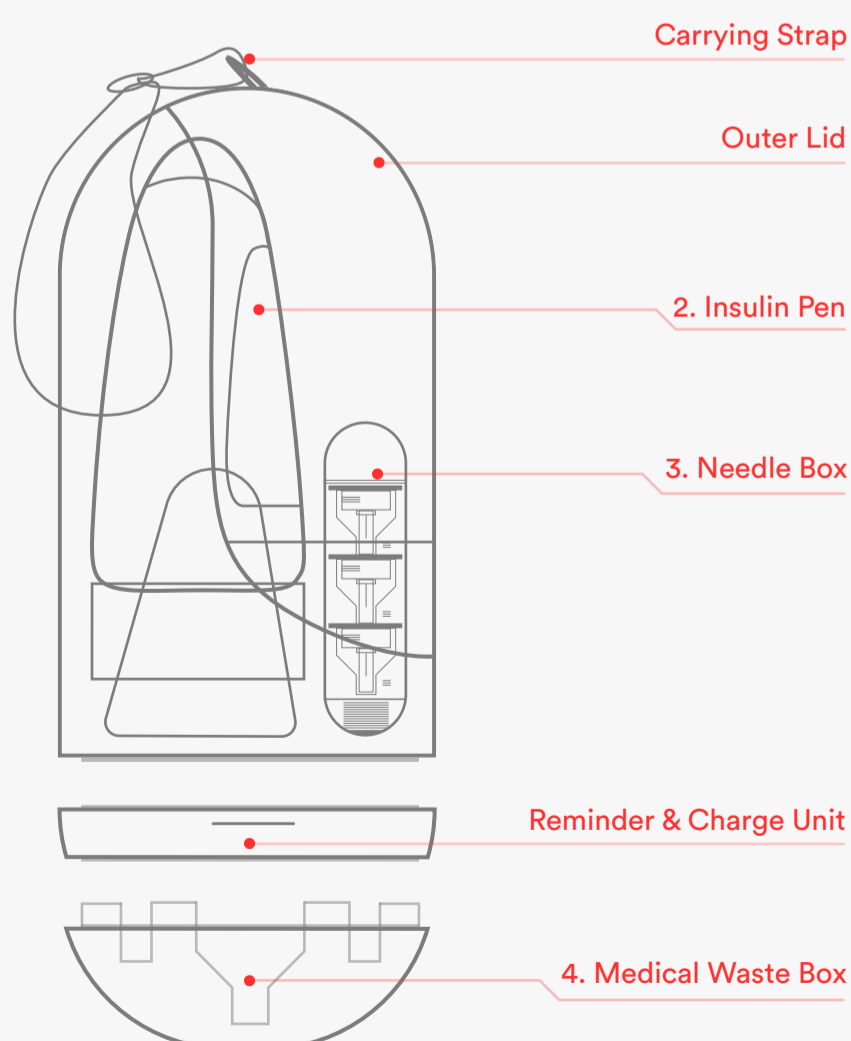
Quop app is integrated with both CGMs and BGM system. It receives blood glucose data, calculates with carbohydrate values, and adjusts the amount of insulin dose required for you with 0.1 unit precision* and sends it to your smart insulin pen.



* This precision decreases to 0.5 units in current insulin pens.

CUSTOMIZABLE AND COMPACT

Your Diabetes Care Kit



The Kit

Your product has a cooling system. You can keep your product at room temperature. Keep your spare insulin cartridges in the refrigerator. If necessary, place it in your kit.

3. Needle Box

It is a mechanical part with a total capacity of 3 needle tips. Don't remove the cap before filling, and don't make any interventions. Pull the protective cap simply before integrating it into the pen.

Important

Your pen is shock resistant. However, if it is damaged by cutting tools, there is a possibility of insulin leaking out. This leads to inaccurate dosing, which can cause your blood sugar level to be too low or too high.

2. Insulin Pen

It includes five different indicators according to the usage scenario. It is not a disposable product. Use with needle insertion box and medical waste box. Connect it to the charging unit when necessary.

4. Medical Waste Box

You can store three large outer needle caps and inner needle caps in total. If you store more than three pieces and don't empty them daily, it may contain the danger of germ formation. You can wipe it with wet cotton in daily cleaning.

Smart Directions

Interaction with kids, assisting when and how to use the pen

1. Awakening

Indicates that the dose has been adjusted and is ready to be administered according to the measured blood glucose data.

It should be checked whether the needle is attached to the device. If the needle is not inserted, the fluid will not flow.

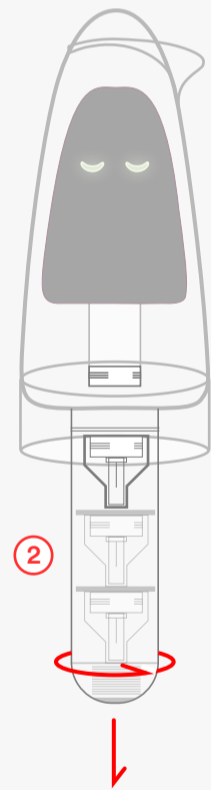


- ① Insulin Pen
- ② Needle Box
- ③ Medical Waste Box

2. Using Needle Box

If the needle is not inserted, the needle box is placed under the insulin pen, as shown in the figure, turned, and slowly withdrawn.

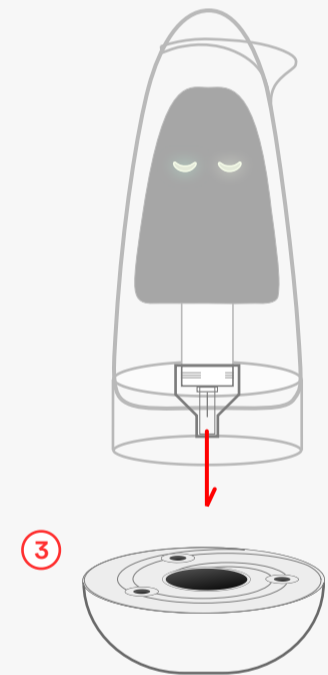
Then the tip of the protective cap is removed by pulling lightly. Thus, the needle is attached.



3. Medical Waste Box

After the needle is inserted, the outer and the inner needle cap must be separated from the needle tip.

Unscrew the medical waste box located at the bottom of your equipment box. Place the outer needle cap and then the inner needle cap on the defined areas and gently pull out the insulin pen.

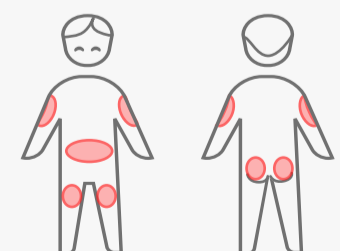


How and where to inject?

Insulin fluid is for subcutaneous injection. Never inject directly in the vein) into a muscle (intramuscular). It is suitable for subcutaneous injection only. Change the injection site with each injection to prevent swelling or pitting at the injection site.

Most effective regions

The best sites for injection are the front of your stomach, the forearm of your upper arm, or the front of your thigh. If you inject it into the front of your abdomen, your insulin will work more quickly.



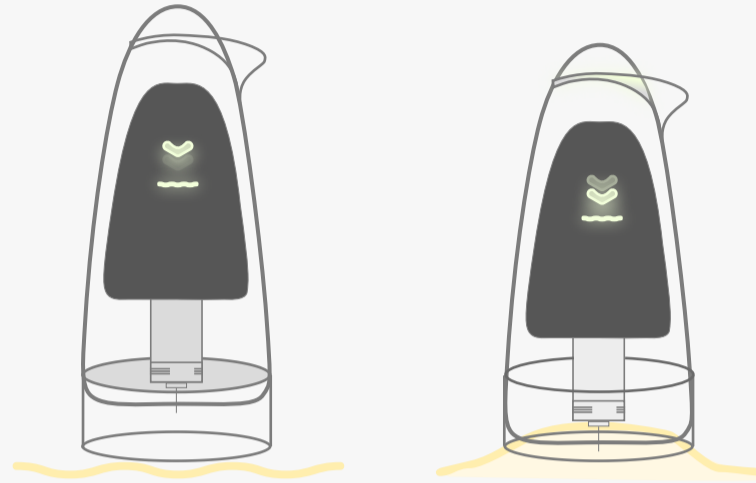
Smart Directions

Interaction with kids, assisting when and how to use the pen

4. Ready to Inject

Bring your device closer to your skin. The controller barrier goes up so that you can apply the dose to your body at 90 degrees.

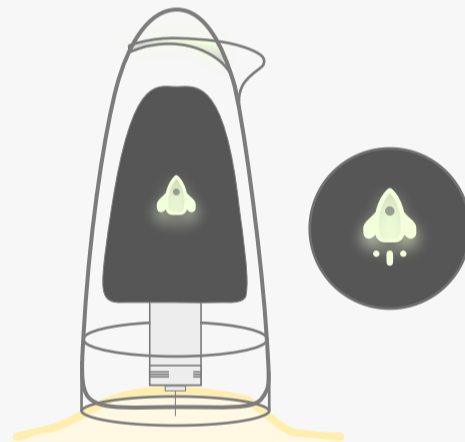
Press the activation button lightly, and your auto-adjusted dose will be applied to your body.



5. Count Down

Keep the needle tip under the skin for 10 seconds. So you can be sure to inject the entire dose. Then pull the needle away from the skin.

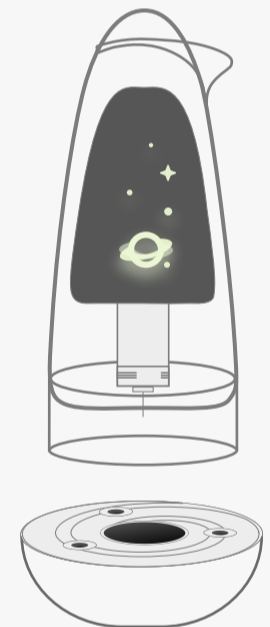
The needle must stay in your body for 10 seconds until the indicator turns off.



6. Time to get prepared

The trajectory indicates the use of the medical waste bin. You can remove needle waste by gently pushing your insulin pen toward the box without touching the used needle tip.

Do not forget to empty your needle waste box daily to prevent germ growth.



Important Info

If the indicator does not change to the dosing symbol before the injection and the device has a warning, you can not inject insulin even if the dose selector acts. This may indicate a clogged or damaged needle. In this case, you should check the flow and replace the needle as necessary.

- ⚠ Always use a new needle for each injection. This reduces the risk of contamination, infection, insulin leakage, clogged needle, and incorrect dosing.
- ⚠ Do not bend or damage the needles before use.

- ⚠ Remove the needle after each injection, and always store the Insulin Pen without the needle attached. This reduces the risk of contamination, infection, insulin leakage, clogged needle, and incorrect dosing.

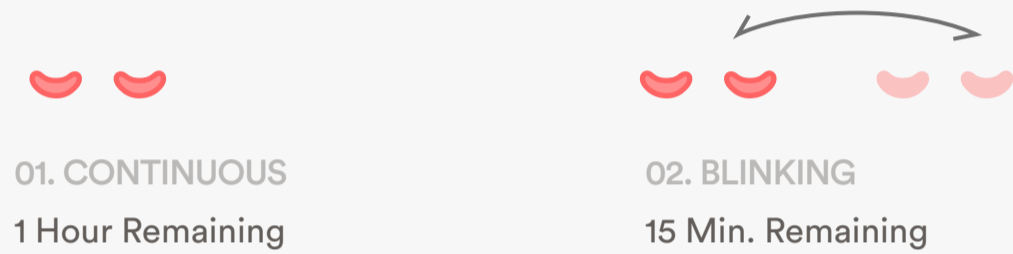
About The System

Access your device's charging status information on the device and through the Quop app.

1. Charge Time

You will receive a continuous warning signal on the screen, as shown in the figure when you need to charge your device. This warning indicates that your device has 1 hour of charge left.

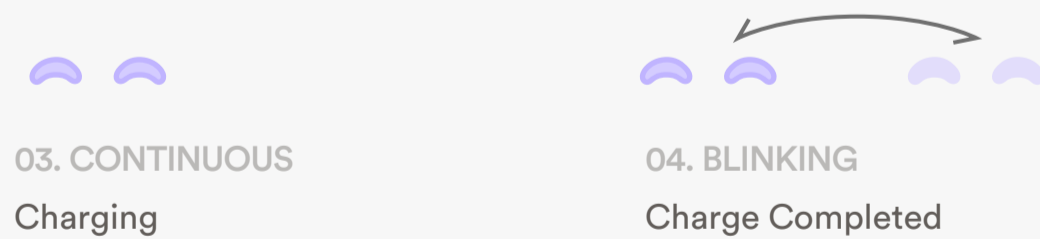
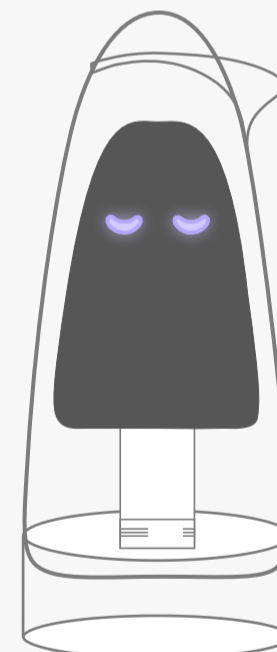
When the beeper flashes continuously, it indicates that your device has 15 minutes of charge left. Do not forget to check the state of charge and charge it so that your device can automatically adjust the dose.



2. Charge Status


A steady green signal indicates that your device is charging. It is critical for the device health that you don't disconnect your device from the charger until it is fully charged and not using the device during this time.

When your device is fully charged, it gives a green flashing warning. If you encounter a problem with these warnings, contact our technical service.



Important Info

Don't use your device while it is connected to the charger. Don't disconnect it from the charging unit until it is fully charged unless necessary.

 Please do not forget that you can also monitor the charging status of your device in detail from the Quop mobile application.