



Ypsomed®

Go for pre-filled and ready-to-use.



swissmade 

The worry-free and intuitive patch injector.

- Improving therapy outcomes by patient-centric design
- Built-in sterility to make self-care safer, simpler and easier
- Clearly communicates via audio and visual signals before, during and after injection
- Smart drive system to ensure complete injections under all conditions
- Production-ready to meet your clinical trial needs



More confidence. More success. With Ypsomed Delivery Systems.

YPSOMED
SELF-CARE SOLUTIONS



The ready-to-use patch injector

Another platform milestone based on Swiss engineering expertise

YpsoDose® is the ready-to-use patch injector with minimum use steps to administer drug volumes up to 10 mL. Ypsomed has been changing the rules in the market for self-injection systems since 1984 and YpsoDose® is another milestone in this journey. With its intuitive use concept and ingenious technical solutions it ensures comfortable and safe injections for all conditions and environments while adapting to your formulation needs. It's more than a device – it's a reliable partner for patients, caregivers, and HCPs.



Excellence in patient centricity

Patch and inject – intuitive handling for worry free self-medication

Self-injection has never been easier than with YpsoDose®. Just a push of a button is all it takes. The user-friendly design enables a seamless and hassle-free injection experience, empowering patients to confidently take control of their treatment.

- Minimum use steps until injection
- No cartridge handling required
- Reliable injections regardless of device orientation, fill volume, viscosity and temperature



2-step patch and inject



State-of-the-art technology

Innovative engineering for reliable and precise delivery

Reducing the risk of handling errors when using a self-injection device is a major concern for patients and healthcare professionals. With YpsoDose®, those worries become a thing of the past. With automated steps, it ensures accurate, reproducible and safe injections. The needle remains concealed before, during and after use, supporting patient comfort and safety.

- Unique sterile fluid path system provides built-in sterility in combination with the pre-assembled cartridge
- Programmable electronics for customisable patient feedback and pause function
- Automated needle insertion, injection and end of injection feedback



Needle Unit with built-in sterility



Ready-to-use cartridge safeguards drug stability

From the industry leading glass cartridge partner

Ypsomed collaborates with SCHOTT Pharma, an industry leader in drug containment solutions and delivery systems to ensure excellent drug stability.

cartriQ® offers a wide range of advantages:

- Improved Type I FIOLEX® borosilicate glass
- Specified unmatched inner surface providing 20% lower limit for hydrolytic resistance (ISO 4802-2)
- Best-in-class baked-on siliconization process reduces free silicone levels by 10 % compared to standard
- Prequalified biologics' dedicated elastomers



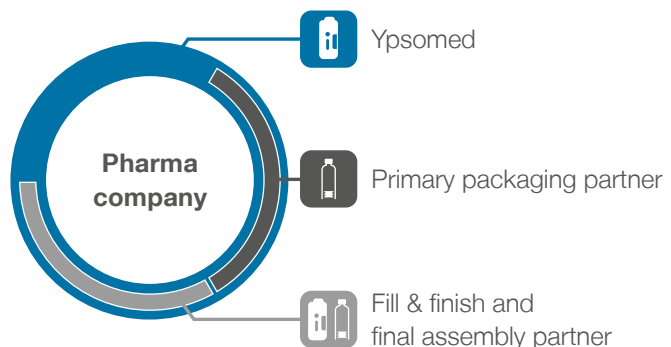
SCHOTT cartriQ®



Integrated collaboration support by Ypsomed

Accelerating time to clinic and market

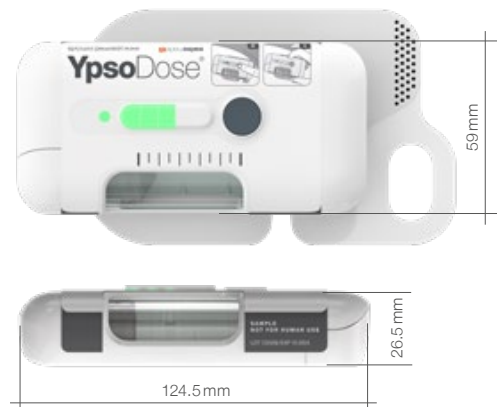
Experience a streamlined supply chain from start to finish. Ypsomed provides seamless coordination with the primary packaging supplier, fill & finish and final assembly partner.



Dimensions and specifications

Facts and figures

Device specifications	
Primary container	10 mL cartriQ®
Fill volume	2.0–10.0 mL
Dosing	Fixed dose for each device version
Viscosity	Broad range due to motor-driven system e.g. a 5 ml, 50 cp solution injected in 5 mins
Fluid path/needle	25–29G
Injection time	Programmable for each device version
Needle system	Automated insertion and retraction
Needle insertion depth	5–10 mm
Injection feedback	Visual and audible feedback before, during and after injection





More **confidence.**
More **success.**
With **Ypsomed Delivery Systems.**



Pen systems



Autoinjector systems



Patch injector systems



Digital Health

Ypsomed Delivery Systems provides a complete range of drug delivery products and services to biopharmaceutical companies. We offer everything from development and design to manufacturing and packaging, giving patients and customers more confidence and leading to more market success.