



Ypsomed®

Go for simplicity.

Also for
8 mm needle



swissengineering 

The 2-step autoinjector.

- Push-on-skin release for simple and ergonomic handling
- Clear confirmation "clicks" and large viewing window for optimal patient confidence and control
- Slim, short and pleasing design provides distinct differentiation for your drug
- Individual designs for different target patient groups
- Flexible and easy-to-customize platform product assures short timeline and low project risk
- Compatible with SmartPilot and CliniPilot to upgrade into a fully connected device
- Available in the NetZero Program with carbon-reduced materials and packaging



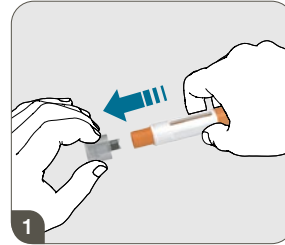
Making selfcare simpler and easier.

YPSOMED
SELF CARE SOLUTIONS

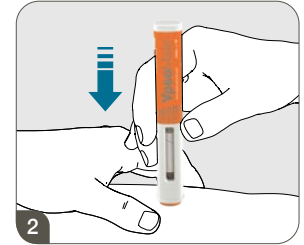
YpsoMate – the 2-step autoinjector

Remove cap and push on skin

The YpsoMate autoinjector is an automated disposable injection device for 1 mL long prefilled glass or polymer syringes, suitable for all patient groups. The device is triggered by push-on-skin activation which is convenient, ergonomic and preferred by patients. YpsoMate can be configured with either an 8 mm or a ½" needle.



Remove cap



Inject

Meeting patient needs and pharma industry requirements

Handling

- Optimized ergonomic design provides good grip and control
- Needle hidden at all times for increased comfort
- Patient-controlled needle insertion
- Audible confirmation with a 1st and 2nd click to increase patient confidence

Safety

- Front shoulder syringe support increases product safety
- Syringe window covered by transparent plastic to increase product safety in case of syringe breakage during transport or after dropping
- The needle is shielded before and after use to avoid accidental needlestick injuries
- Roll-stop built in by unique square, ergonomic design
- Reusable trainer device available to simulate and practice the use of real devices by patients, caregivers and doctors

Customization and manufacturing

- Easy-to-customize platform product from experienced ODM manufacturer assures short timeline and low project risks
- Compatible with glass and polymer syringes from all major manufacturers
- Well-established final assembly processes at pharma and CMO sites



Connectivity

YpsoMate is compatible with the reusable SmartPilot and CliniPilot add-ons. Both connected variants for YpsoMate enable user guidance and advanced adherence monitoring, transforming the proven YpsoMate autoinjector into a fully connected smart product system.

- Tracking and wireless transmission of injection events and outcomes e.g. handling errors or missed uses
- In-use patient guidance throughout the injection process e.g. advice on holding time
- NFC-based identification of combination product label to increase patient safety



Design and customization

Your drug deserves a unique presentation

The design can be customized for individual dosing requirements, as well as for specific patient and marketing needs. Individual designs in free-form shapes for superior differentiation are possible based on the YpsoMate design concept that uses outer shells around a standard YpsoMate autoinjector. Do not hesitate to ask us for further design support or involve your own design specialists.



Dimensions and specifications



Device specifications		
Device specifications	YpsoMate with ½-inch needle	YpsoMate with 8 mm needle
Primary container	1 mL PFS, with cut flange or small round flange, ½-inch needle	1 mL PFS, with cut flange or small round flange, 8 mm needle
Fill volume	0.2–1.0 mL	
Dosing	Fixed, complete content	
Viscosity*	1–35 ¹ cP	1–55 ¹ cP
Needle diameter	29G TW and larger	
Injection time	< 10 s (ask for testing of your configuration)	
PFS needle shield	Rigid	
Needle insertion depth	5–8 mm	6 mm
End of injection feedback	Visual and auditory	
Weight	35 g incl. glass PFS	
Sustainability	Available in NetZero Program	

¹ Feasibility testing with filled syringes recommended for new drugs. With a larger needle diameter viscosities above 50 cP are feasible.

Making selfcare simpler and easier.

We are the reliable partner for selfcare solutions:

- tailored to your specific needs
- based on the most comprehensive & innovative platform portfolio
- delivered with best-in-class execution



Pen systems



Autoinjector systems



Patch injector systems



Digital Health



Contact us for more information