



Ypsomed®
2.25

Go for simplicity.

Now also for
8 mm needle



swissmade 

The 2-step large volume autoinjector.

- Suitable for injection volumes up to 2.25 mL
- Push-on-skin release for most simple and ergonomic handling
- Clear confirmation “clicks” and large viewing window for optimal patient confidence and control
- Easy to customise and flexible platform product assures short timeline and low project risks
- Ypsomed® 2.25 Pro with constant force drive is suitable for a large range of viscosities
- Compatible with SmartPilot™ to upgrade to a fully connected device



More confidence. More success. With Ypsomed Delivery Systems.

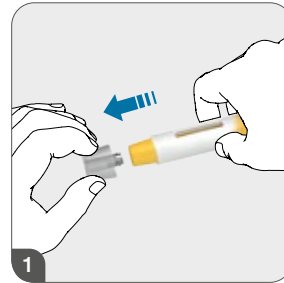
YPSOMED
SELF CARE SOLUTIONS



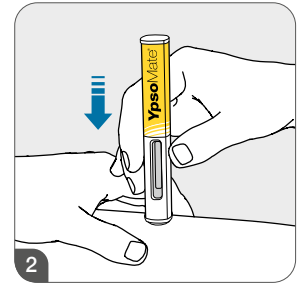
YpsoMate® 2.25 – the 2-step large volume autoinjector

Remove cap and push on skin – as simple as that

YpsoMate® 2.25 and YpsoMate® 2.25 Pro auto-injectors are automated injection devices for 2.25 mL pre-filled glass or polymer syringes suitable for all patient groups. They can be configured with either an 8mm or a 1/2" needle. The device is triggered by push-on-skin activation which is convenient, ergonomic, and preferred by patients. The YpsoMate® 2.25 Pro is suitable for a large range of viscosities.



Remove cap



Inject



Simply a perfect design

Meeting patient needs and pharma industry requirements

Handling

- Optimised 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 needle stick injuries
- Roll-stop built in by unique square design
- The YpsoMate 2.25 Pro features an innovative drive system with constant force to inject high viscosities while keeping the stress on glass syringes low

Customisation and manufacturing

- Easy to customise 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® 2.25 with the standard square shape is compatible with the reusable SmartPilot™ add-on. SmartPilot™ for YpsoMate® 2.25 enables user guidance and advanced adherence monitoring as it transforms the proven YpsoMate® 2.25 autoinjector into a fully connected smart product system.

- Tracking and wireless transmission of injection events and outcomes e.g. handling errors or missed injections
- 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 customisation

Your drug deserves a unique presentation

The design can be customised for individual dosing and drug requirements. Product differentiation in the market is often important and colours and shape may be customised to meet your individual design needs. Do not hesitate to ask us for more designs or to involve your own design specialists.



Dimensions and specifications

Facts and figures



YpsoMate 2.25 and YpsoMate 2.25 Pro with 8 mm needle configuration

Specifications

Device specifications	YpsoMate® 2.25 / YpsoMate® 2.25 Pro with ½"-inch needle	YpsoMate® 2.25 / YpsoMate® 2.25 Pro with 8 mm needle
Primary container	2.25 mL PFS, with cut flange or small round flange, ½" needle	2.25 mL PFS, with cut flange or small round flange, 8 mm needle
Fill volume	0.4–2.25 mL	
Dosing	Fixed, complete content	
Viscosity*	1–25 ¹ cP for YpsoMate® 2.25 1–50 ¹ cP for YpsoMate® 2.25 Pro	1–40 cP ¹ for YpsoMate® 2.25 1–80 cP ¹ for YpsoMate® 2.25 Pro ²
Needle diameter	29G TW and larger	
Injection time	approx. 5–15 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	53 g incl. glass PFS for YpsoMate® 2.25 / 70 g incl. glass PFS for YpsoMate® 2.25 Pro	

¹ Feasibility testing with filled syringes recommended for new drugs. With a larger needle diameter viscosities above 100 cP are feasible.

² Timeline for readiness of the YpsoMate 2.25 Pro to be assessed for individual cases.



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.

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Contact us for more information