

Go for simplicity.

NEW
with connected
add-on



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 more patient confidence and control
- Easy to customise and flexible platform product assures short timeline and low project risks
- YpsoMate® 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



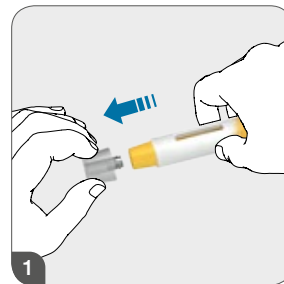
More confidence. More success. With Ypsomed Delivery Systems.



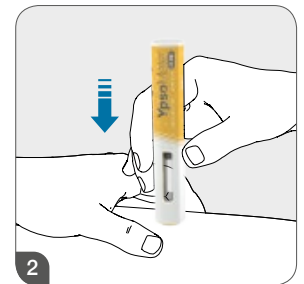
YpsoMate® 2.25 – the 2-step large volume autoinjector

Remove cap and push on skin – as simple as that

YpsoMate® 2.25 and YpsoMate® 2.25 Pro autoinjectors are automated disposable injection devices for 2.25ml pre-filled 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® 2.25 Pro with constant force drive 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
- Audible confirmation “clicks” at start and end of injection 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
- Syringe window can be coloured upon request protecting light sensitive products or for blinding during clinical studies
- 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 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 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

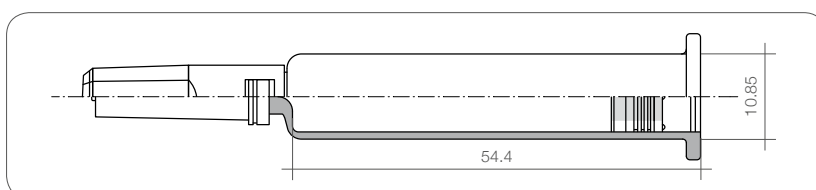
Facts and figures



Device specifications

Primary container	2.25 ml ½" PFS, with cut flange or small round flange	Injection time	5–15 s Ask for testing of your configuration
Fill volume	0.4–2.25 ml	PFS needle shield	Rigid or soft
Dosing	Fixed, complete content	Needle insertion depth	5–8 mm
Viscosity*	1–15* cP for YpsoMate® 2.25 1–50* cP for YpsoMate® 2.25 Pro	End of injection feedback	Audible and visual
Needle diameter	29G TW and larger	Weight	53 g incl. glass PFS for YpsoMate® 2.25 70 g incl. glass PFS for YpsoMate® 2.25 Pro

Syringe dimensions (mm)



Standard device compatible with 2.25 ml ½" staked needle syringes with cut flange or small round flange

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

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



Pen systems



Autoinjector systems



Patch injector systems



Smart services

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.