YpsoDot®

On point for next-gen high-dose therapy.

swissengineering

The fixed-dose pen delivering up to 1 mL.

- Pull to load, push to inject – designed to support correct handling
- Fixed-dose delivery from 0.2 mL up to 1.0 mL, configurable per program
- Multi-use 3 mL cartridge: 3 to 15 injections per pen, depending on dose configuration
- Mono-material, bio-based plastics construction, designed to support lower CO_2 per injection[1]
- Built on Ypsomed's pen-platform expertise, with 55+ launched pens within 80+ combination products to date

Making selfcare simpler and easier.

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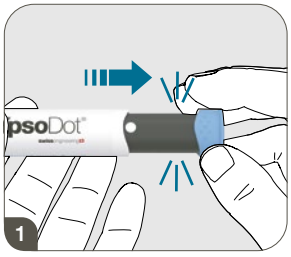
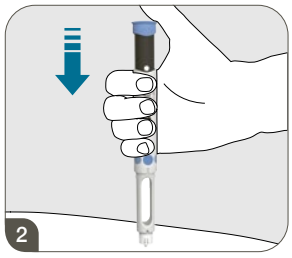
Simplicity

Pull to load. Push to inject.
Patients on GLP-1 and MASH therapies self-inject weekly, often for life. Other peptide therapies also require strict dose regimens. Every additional handling step is a potential source of use error. YpsoDot is designed to minimize that risk: a device patients can learn and apply consistently from the first injection.



Pull to load the dose



Push to inject the dose

- Fixed-dose injection sequence: Pull & Push.
- Pull-to-load mechanism designed to remove dose dialing from the patient interaction.
- Active dose-stop designed to limit over-delivery.
- Visual and tactile confirmation cues at both load and inject steps.
- No priming step, simplifying handling.

Multi-use cartridge, mono-material construction

Designed with circularity in mind
Disposable injectors generate substantial single-use plastic waste across the industry. YpsoDot addresses this in two ways: a single multi-use pen covers a full month of weekly injections, and the mono-material construction allows simplified disassembly and processing through a single polymer recycling stream. This supports pharma partners in responding to growing expectations on carbon and resource reduction.

- Mono-material construction: single polymer stream, designed to simplify end-of-life processing.[1]
- Multi-use cartridge: one YpsoDot may replace multiple disposable devices per monthly regimen, depending on dose configuration.[1]
- Lower CO_2-equivalent per injection vs. comparator devices.[1]
- Designed for disposal as a single component – no multi-component disassembly required by the patient.

Fixed-dose delivery up to 1.0 mL

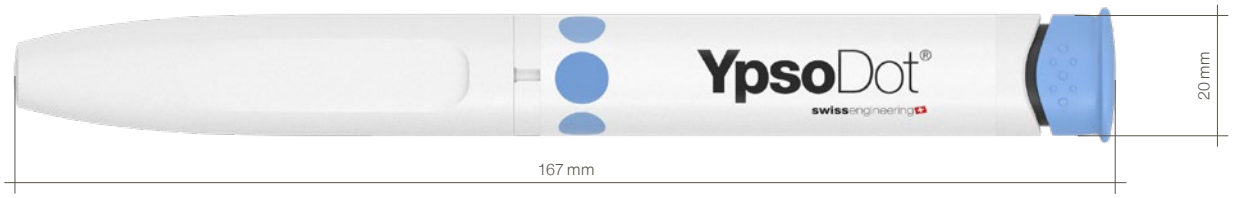
Designed for high-dose therapies

Next-generation chronic-disease therapies are extending dose volumes and formulation requirements beyond what conventional pens are designed to deliver. YpsoDot is built as a platform to meet those demands across a range of doses, viscosities, and treatment durations.

- Fixed-dose range 0.2–1.0 mL, configurable per program.
- Multi-use: from 3 injections (1 mL) up to 15 injections (0.2 mL) per cartridge.
- Designed to accommodate higher-viscosity biologics than typical aqueous formulations.
- Pre-filled, ready-to-use – no patient cartridge handling or loading.
- Platform architecture supports dose variants across the therapy lifecycle without device redesign.

Dose range

Device specifications



Product overview	
Primary container	Standard 3 mL cartridge according to ISO 11608-3[2]
Dosing	Fixed
Number of doses	3 to 15
Min. dose	0.2 mL[3]
Max. dose	1 mL[3]
Dose indications	Visual and tactile confirmation cues
Compatible needle type	Compatible with standard and safety pen needles[4]
Compliance	ISO 11608-1, ISO 11608-5, ISO 14001, EU, FDA
Materials	Mono-material, bio-based polymer[1]

1 For more information on product carbon footprint and bio-based plastics, please visit: **www.ypsomed.com/sustainability-services**
2 3 mL cartridge inner diameter of 9.7 mm recommended
3 Dose configurations between 0.2–1 mL are possible (e.g. 0.75 mL)
4 Pen needles according to ISO 11608-2

Disclaimer: YpsoDot is a registered trademark of Ypsomed AG.

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

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