



YpsoLoop®
1 mL

Good solutions come full circle.



swissengineering 

YpsoLoop – Uniting sustainability and patient convenience

- Designed for circularity with two mono-material subassemblies for efficient recycling.
- ClickGuide® technology delivers continuous acoustic feedback for confident and complete injections.
- Integrates into existing assembly lines and satisfies all industry standards.
- Bio-based plastics and ecodesign reduce material CO₂ emissions by up to 87%.
- Built on Ypsomed's proven, globally adopted autoinjector expertise.

Making selfcare simpler and easier.

YPSOMED
SELF CARE SOLUTIONS



YpsoLoop

Uniting sustainability and patient convenience

YpsoLoop is a solution for sustainable, patient-convenient selfinjection – uniting advanced material circularity with state-of-the-art usability and integrating into established pharma supply chains. By addressing both environmental impact and patient experience, YpsoLoop supports pharmaceutical partners in delivering better care while meeting evolving sustainability goals.



Designed for circularity

From eco-conscious material selection to efficient disassembly

Significantly lower your environmental footprint and branded waste by adopting a solution designed for circularity from the outset.

- Only two mono-material subassemblies, enabling enabling automated disassembly and efficient recycling.
- Incorporates bio-based plastics and eco-innovative engineering, developed under certified ecodesign principles.
- Future-ready for take-back and recycling programs.



Cutting-edge usability

Supporting patient confidence

Improve therapy outcomes and patient satisfaction through a solution engineered for simple, reliable self-administration.

- Intuitive two-step handling, ClickGuide® continuous acoustic feedback for error-free injection, and an ergonomically shaped cap for easy use – even with reduced dexterity.
- Concealed needle design minimizes anxiety and enhances safety for patients and caregivers.
- Trusted usability, validated through robust internal testing.

+1.4s longer intuitive holding time on average, achieved in formative usability studies*

* "Continuous clicking and holding time", Ypsomed human factors study, 2024



Full supply chain compatibility

Engineered to fit your process without rebuilding it

Transition to a sustainable device platform without disrupting your operations or existing investments.

- Fits standard primary containers and assembly lines, utilizing current processes and installed infrastructure.
- Satisfies all industry standards with broad design limits.
- Consistent with proven Ypsomed platform reliability.



Technical specifications

Facts and figures



Specifications

	YpsoLoop 1 mL	YpsoLoop 2 mL
Injection feedback	Visual and continuous clicking	
Primary container	1 mL PFS, with cut flange or small round flange, ½" or 8 mm needle	2.25 mL PFS, with cut flange or small round flange, ½" or 8 mm needle
Fill volume	0.1–1.14 mL	0.2–2.25 mL
Dosing	Fixed, complete content	
Viscosity	1–35 cP with ½", 1–55 cP with 8 mm	1–25 cP with ½", 1–40 cP with 8 mm
Needle diameter	29G TW and larger	
Injection time	< 10 s	
PFS needle shield	Rigid	
Needle insertion depth	5–8 mm	

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