



UnoPen™

Go for state-of-the-art.



swiss made 

The intuitive dial & dose pre-filled pen.

- Intuitive and proven dial and dose handling concept for maximum patient acceptance
- Easy dose setting and correction ensuring a high level of patient comfort
- State-of-the-art pen with optimal gearing to minimise the injection force
- For insulin and other multidose therapies
- Fully automated manufacturing infrastructure in operation



More confidence. More success. With Ypsomed Delivery Systems.

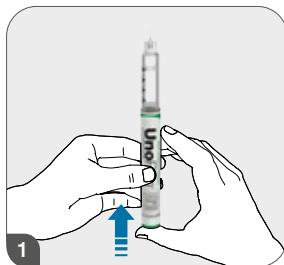
YPSOMED
SELF CARE SOLUTIONS



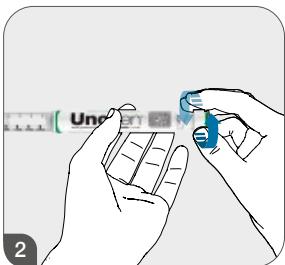
UnoPen™ – intuitive pre-filled pen

Simply dial and dose

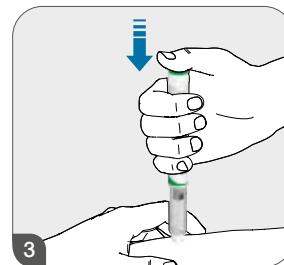
The UnoPen™ is an intuitive variable dose pen injector for insulin and other multidose therapies providing a familiar handling experience and high level of patient acceptance.



Prime



Dial dose



Inject



State-of-the-art technology

From the experienced self-injection devices company

Handling

- Gearing optimised for maximum force reduction with minimum dose knob extension for optimal user experience
- Large dose display for good readability even for visually impaired patients
- Audible and tactile feedback during dosing, dose correction and delivery to maximise patient confidence
- Pre-injection remaining dose indication for the final dose ensuring correct dosing up to the last unit
- Dial and dose handling concept ensuring a high level of patient acceptance and minimal training effort

Customisation and manufacturing

- UnoPen™ covers a wide range of multidose delivery needs
- Customise UnoPen™ according to your individual primary packaging, drug and therapy needs
- Low unit costs to meet increasing cost pressures
- Off-the-shelf product requiring only low up-front investment by the customer
- Fully automated manufacturing infrastructure in operation



Dose dialing by twisting is intuitive and easy. The gearing mechanism allows a large easy to read display.



UnoPen™ fully automated manufacturing line.



UnoPen™



UnoPen™ models

Different drugs require different pens

The UnoPen™ technology is ideally leveraged for use with other hormone-based therapies such as human growth hormone (hGH), follicle stimulating hormone (FSH), parathyroid hormone (PTH) and glucagon-like peptide-1 (GLP-1).



1 **UnoPen™**: Variable dose, ideal for insulin, FSH, hGH

2 **UnoPen™ Fix**: Fixed dose, twist-push injection principle, ideal for PTH, GLP-1



Dimensions and specifications

Facts and figures



Device specifications

Primary container Standard 3mL and 1.5mL cartridges according to ISO 11608-3*

Number of dose 80/60 (30 if used with 1.5mL cartridge) increments

Min. dose/ 0.01 mL

dose increment (0.005 mL if used with 1.5mL cartridge)

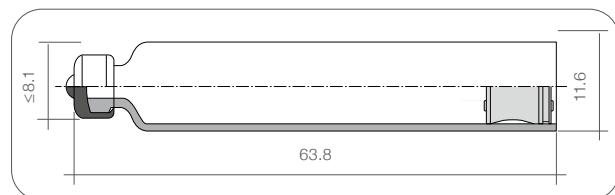
Max. dose 0.60 mL (0.30 mL if used with 1.5 mL cartridge)

Compatible All standard threaded and click-on pen needle type needles according to ISO 11608-2

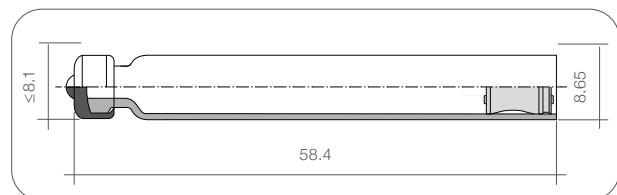
* 3mL cartridge inner diameter of 9.7 mm recommended

** Pen needles according to ISO 11608-2

3mL cartridge dimensions (mm)



1.5mL cartridge dimensions (mm)



Your delivery system

Drawing on our experience and competence

- Ypsomed has extensive experience in injection device development and manufacturing of more than 40 years and has numerous devices on the market.
- You can expect high quality support for selection of the primary container, customisation of the industrial design, demonstrating dose accuracy and preparing the relevant CTD sections for the registration of the combination product.



Deliverysystems

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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