

# Go for a proven platform solution.



swissmade 

## Advanced automatic reusable pen.

- Spring-driven drug delivery that requires a reduced effort
- Proven twist motion dose dialing and push-button activation intended to increase patient acceptance
- Easy dose setting and correction which may enhance patient comfort
- Bayonet connection and sliding lead screw for quick cartridge change
- For insulin and other multidose therapies\*
- Good quality look & feel including metal outer housing

\*CE-marked ServoPen® versions are only approved for use with insulin.



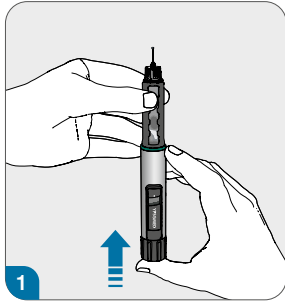
Ypsomed Delivery Systems.



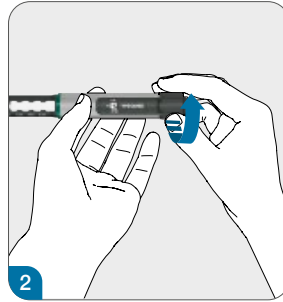
## ServoPen® – automatic reusable pen

Spring driven delivery

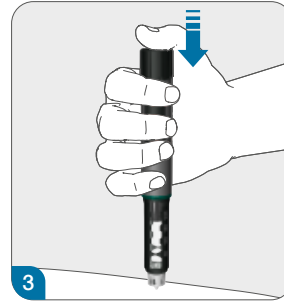
Easy operation based on a proven handling concept



1 Prime



2 Dial dose



3 Inject



## Benefits

Advanced pen technology

### Handling

- Short stroke distance of only 3mm intended to ease drug delivery release
- Well-readable dose display
- Cartridge holder with bayonet connection and sliding lead screw intended to make changing the cartridge quicker and easier
- Audible and tactile feedback during dosing, dose correction and delivery intended to enhance patient confidence
- The real-time display provides the possibility to interrupt the injection and to know how much still has to be delivered
- Pre-injection remaining dose indication ensuring correct dosing up to the last drop

### Customization and manufacturing

- Off the shelf device easily customised for your drug
- The ServoPen® can be customised for different fill volumes and dose ranges
- Design intended to allow a pen lifetime of 3 years



Well-readable dose display.

**Design and customisation**

Your drug deserves a unique presentation

The ServoPen® can be customised with different colours for the cap and outer housing and with customer specific printing.

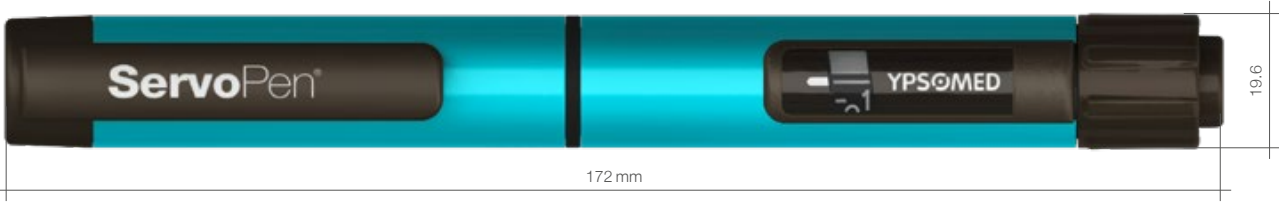


The ServoPen® can be supplied with exchangeable colour rings to colour-code pens when a patient uses different drugs in different ServoPens®.



**Dimensions and specifications**

Facts and figures

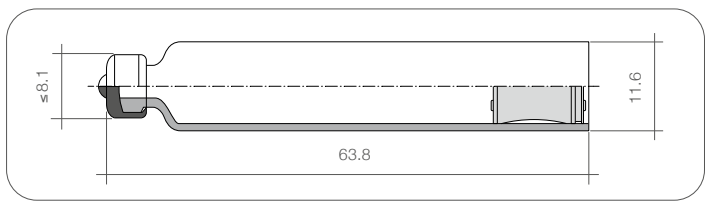


**Device specifications**

Primary container	Standard 3 ml cartridges according to ISO 11608-3*	Min. dose/ dose increment	0.01 ml
Fill volume	up to 3 ml	Max. dose	0.60 ml
Number of dose increments	60	Compatible needle type	Compatible with standard and safety pen needles** – mylife™ Clickfine® and mylife™ Clickfine® AutoProtect™ pen needles recommended

\* 3 ml cartridge inner diameter of 9.7 mm recommended  
 \*\* Pen needles according to ISO 11608-2

**Cartridge dimensions (mm)**



**Your delivery system**

Drawing from our experience and competence

- Ypsomed has extensive experience in injection device development and manufacturing of more than 30 years and has numerous devices on the market.
- You can expect high quality support for choosing the primary container, customising of the industrial design, demonstrating dose accuracy and preparing the relevant device documentation for the registration of your product.

# 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.