Go for simplicity.

The 2-step autoinjector.

- Push-on-skin release for most simple and ergonomic handling
- Clear confirmation “clicks” and large viewing window for optimum patient confidence and control
- Slim, short and pleasing design provides distinct differentiation for your drug
- Individual designs for different target patient groups
- Proven platform product for low risk and short time to market

**YpsoMate® the 2-step autoinjector**
Remove cap and push on skin – as simple as that

The YpsoMate® autoinjector is an automated disposable injection device for 1 ml long 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® autoinjector](image)

**Simply a perfect design**
Meeting patient needs and pharma industry requirements

**Handling**
- Optimized ergonomics provide good grip and control
- Needle hidden at all times for increased comfort
- Audible confirmation “clicks” after needle insertion, end of injection and activation of needle protection increase patient confidence

**Safety**
- Front shoulder syringe support irrespective of needle shield type 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
- The needle is shielded before, during and after use to avoid accidental needle stick injuries
- Reusable trainer device available to simulate and practice the use of real devices by patients and doctors

**Customisation and manufacturing**
- Configuration capabilities for different fill volumes and viscosities allow the use of the platform for multiple projects
- Simple end-assembly process and technical support from Ypsomed assure low cost of goods
- Off the shelf product from experienced ODM manufacturer assures short timeline and low project risks
- Compatible with glass and polymer syringes from all major manufacturers

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**What matters most for me as a patient:**
“Giving myself the injections helps me cope with my condition and I am always relieved when I am done. What is essential for an autoinjector is the certainty and confirmation that the full dose was delivered. The YpsoMate® autoinjector gives a very clear click signal when the injection is completed. This is very important for me as I don’t have to keep the needle in longer than necessary and I am confident that I received the treatment I need.”

Susan, 63, arthritis patient

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![Fully automated manufacturing line for YpsoMate® autoinjectors at Ypsomed’s Swiss manufacturing site.](image)
**Design and customisation**

Your drug deserves a unique presentation

The design can be customised for individual dosing requirements, as well as for specific patient and marketing needs. Ypsomed has extensive experience in injection device development and manufacturing of more than 30 years and has numerous devices on the market. Ypsomed is available within short timelines in two platform design shapes – square and round profile – and a large range of colours. Individual designs in free-form shapes for superior differentiation are possible based on the YpsoMate Design concept that uses outer shells around a standard YpsoMate autoinjector. Do not hesitate to ask us for further design support or involve your own design specialists.

**Dimensions and specifications**

Facts and figures

![Dimensions diagram](image)

<table>
<thead>
<tr>
<th>Device specifications</th>
<th>Syringe dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary container 1 ml long ½&quot; PFS</td>
<td></td>
</tr>
<tr>
<td>Fill volume 0.2 – 1.0 ml</td>
<td></td>
</tr>
<tr>
<td>Dosing Fixed, complete content</td>
<td></td>
</tr>
<tr>
<td>Viscosity 1 – 35 cP</td>
<td></td>
</tr>
<tr>
<td>Injection time &lt;10 s*</td>
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</tr>
</tbody>
</table>

* depending on fill volume, viscosity and needle diameter

| Standard device compatible with 1 ml long ½" staked needle syringes

**Your delivery system**

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

Ypsomed Delivery Systems provides a complete range of products and services for dedicated drug delivery devices from development and design to manufacturing and packaging, giving more confidence and leading to more market success.

For more information visit www.ypsomed.com/yds
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