

Gx Inbeneo®

Gerresheimer Autoinjector



reddot winner 2024

Single-use cartridge-based
autoinjector for self-administration

gerresheimer

Gx Inbeneo – Innovative Features

✓ Pre-pressurized system

- Start of injection without spring release mechanism ensures delivery of the drug by minimizing any risk of failure caused by breakage of mechanism
- Reduced protein aggregation due to reduced air bubbles in pressurized solutions

✓ Double ended needle

- Effective injection for drugs of low to very high viscosity
- Shortened injection time
- Dry needle system during storage prevents needle clogging

Product video & publications



Scan QR-Code
and learn more:

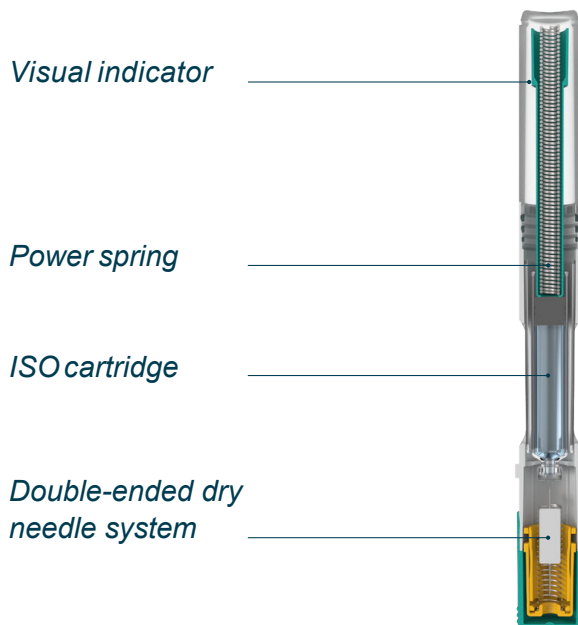
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Gx Inbeneo Capabilities

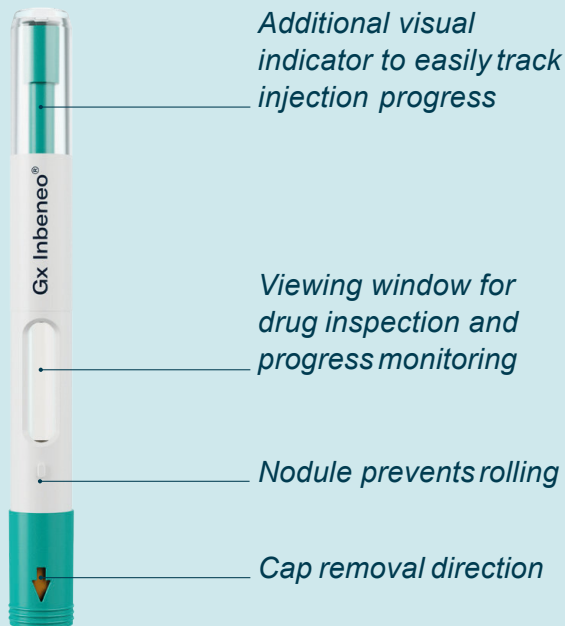
- Designed for formulations of low to very high viscosity
- Single-use autoinjector for subcutaneous self-administration
- ISO cartridge based (1.5 or 3.0 mL fill volume)
- 5 ml cartridge concept available
- Adaption for i.m. injections possible



Patient Centric Design

Easy to use autoinjector:

- Concealed needle before and after injection
- Automatic needle stick prevention
- Push-on-skin-activation (no separate spring release mechanism)
- Visual and audible end of dose indication:
 - End of dose click
 - Additional second visual indicator on top of device to track real time injection process



Benefits Gx Inbeneo Platform Concept

- ✓ **Designed for biologic drugs and formulations of low to very high viscosity**
- ✓ **Prevention of needle clogging**
 - By dry needle system
- ✓ **Reduced risk of aggregation**
 - By using cartridges with baked-on siliconization
- ✓ **Customizable**
 - Patient needle size (25, 27, 29 G)
 - ISO cartridge (with 1.5 or 3.0 mL fill volume)
 - Spring force (between 30 and 90 N)
- ✓ **Reduced time-to-market**
- ✓ **Quick and easy tailoring to specific drug formulations from a full-service partner**

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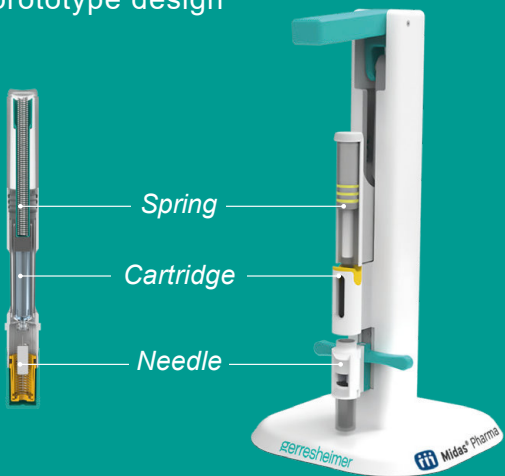
www.midas-pharma.com

Gx Inbeneo Platform Simulator

The Gx Inbeneo Platform Simulator mimics the Gx Inbeneo platform with different needle gauges, spring forces, and cartridge sizes available for testing.

This enables:

- Evaluation & adjustment of injection time with a specific formulation
- Assessment of injection pressure impact on the drug
- Precise definition of clinical trial prototype design



Your contact

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