



By your side  
for a healthier world™

# Leading the way with integrated containment



## SMARTDOSE® 3,5 Injector

**PRECISE. RELIABLE.  
READY TO GO.**

### ➤ Commercially Available

- The first approved commercial use large volume\* wearable
- Fully industrialized with installed capacity
- Regulatory, Quality and Human Factors expertise to support your development

### ➤ Patient-Centric

- User-experience, easy to use, intuitive design
- Visual, tactile, and audible feedback to boost user confidence
- Training solutions available for a seamless onboarding experience

### ➤ Wearable Injector

- Making treatment more patient-friendly with home administration
- Able to deliver high volume and high viscosity drug products

### ➤ Flexible Technology

- Enables less painful injections through a variety of pre-programmable delivery times
- Multiple published studies<sup>1</sup> indicate lower pain with customizable delivery rates

*"The system was easy for me to use..." (novice user)*

\*Up to 3.7mL with overflow

 **PRECISE**

 **RELIABLE**

 **READY TO GO**



## Technical Specifications

Target Tissue	Subcutaneous
Max Container Volume	Up to 3.5mL (3.7mL with overfill)
Sterilization	Ready to Use sterile
Container Material	Daikyo Crystal Zenith® cyclic olefin polymer (COP)
Container Type	Custom cartridge with septum/cap & Flurotec® film-coated piston
Tub & Nest Format	8x8 configuration for standard filling equipment
Needle Safety System	Complies with ISO standard
Driving Mechanism	Electromechanical
System Control	Pre-programmable
Cartridge Loading	User loaded
Connectivity	Bar code capable

<sup>1</sup>Dias, C., Abosaleem, B., Crispino, C., Gao, B. & Shaywitz, A. (2015). Tolerability of High-Volume Subcutaneous Injections of a Viscous Placebo Buffer: A Randomized, Crossover Study in Healthy Subjects. AAPS PharmSciTech. DOI: 10.1208/s12249-015-0288-y

For more information visit [www.westpharma.com/SmartDose](http://www.westpharma.com/SmartDose)

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