

SMARTDOSE®

Exciting Market Traction with SmartDose® Drug Delivery Platforms in 2019



JULY 2016

JANUARY 2019

FEBRUARY 2019

MARCH 2019

SmartDose® Platform Gets Approved

"West's SmartDose® Drug Delivery Technology Platform Selected by Amgen to Deliver Single Monthly Doses of Repatha®"

Customer Demand for SmartDose® 10mL

"scPharmaceuticals Inc.
Announces Development
Agreement with West for
Next-Generation FUROSCIX®
On-Body Infusor"

Fill-Finish Solution Launched

"West and Swissfillon to Partner on an Integrated Solution for Clinical Filling of SmartDose® Drug Delivery Platform Cartridges"

More Customer Demand

"Alexion Announces Using West's SmartDose® Drug Delivery Platform for the Delivery of ULTOMIRIS® Once-weekly Subcutaneous Injection in Clinical Trials"

West's SmartDose® drug delivery platform is gaining momentum in the industry. Recently, West and its partners made several announcements demonstrating our commitment to supporting customers from molecule to market with integrated containment and delivery solutions for injectable medicines.

scPharmaceuticals Inc. announced it has signed a development agreement with West to incorporate the SmartDose platform technology for delivery of their FUROSCIX drug treatment. FUROSCIX drug product is scPharmaceuticals Inc.'s lead program for the treatment of edema in patients with heart failure.

West announced it has commenced discussions with Swissfillon AG, a provider of aseptic fill and finish services to pharmaceutical and biotechnology companies, which will provide fill-finish capabilities to customers using the SmartDose platform for complex molecules. This new collaboration is expected to offer customers a robust clinical fill-finish capability late 2019.

West's SmartDose drug delivery device for use to deliver Alexion's ULTOMIRIS drug product in its clinical development. ULTOMIRIS drug product is used in the treatment of Paroxysmal Nocturnal Hemoglobinuria (PNH), a chronic, debilitating, and potentially life threatening ultra-rare blood disorder.

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FUROSCIX® is a registered trademark of scPharmaceuticals Inc.

ULTOMIRIS® is a registered trademark of Alexion Pharmaceuticals, Inc.

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