



*Transforming Patient Experience*

# SMART AND SIMPLE MEDICAL DEVICES PLATFORM FOR PREPARATION AND INJECTION



# How to deliver complex drugs easily, automatically and safely?

New formulations, such as lyo products, highly-viscous products, suspensions, emulsions, radiopharmaceuticals, cell therapy, multidoses drugs, vaccines..., are challenging to deliver both for patients and healthcare professionals. EVEON offers modular solutions for smart and simple drug preparation and delivery.



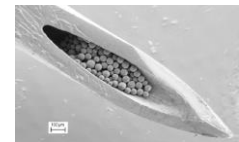
Biologics



Highly viscous



Lyo  
Multi-therapies



Suspensions  
Emulsions



## Time consuming

for the patient and  
healthcare professionals



## Imprecise

not accurate dosage



## Complex formulations

lyo, viscous, suspensions,  
emulsions, multitherapies,  
radiopharmaceuticals...



## Problematic of preparation & delivery

heterogeneous mixing,  
dosing errors, user  
dependent



**Our custom-made solutions offer  
an easy-to-use and patient  
compliant medical device  
for complex therapies.**

# Intuity® Ject, custom-made platform for smart and simple preparation



- **Reusable device**
- **Disposable cassette adapted to all standard primary containers**  
**1 cassette = 1 treatment**  
Adapted to mono & multi vials for SC or IM injection
- **Connected & smart e-device**  
Data tracking, data sharing via GSM, drug and skin detection, automatized needle actuation

## Specifications

### Micropumps technology → Motor driven oscillo rotary pump

<b>Displacement volumes</b>	Custom and/or adapted for 300µL, 80µL, 20µL
<b>Dosage</b>	From 20µL (accuracy 7%) to several mL (accuracy 1%), up to 1L
<b>Flowrate</b>	0.4 µL/min to 90 mL/min with accuracy <2%
<b>Pressure range</b>	From -0.8bar to >10bar

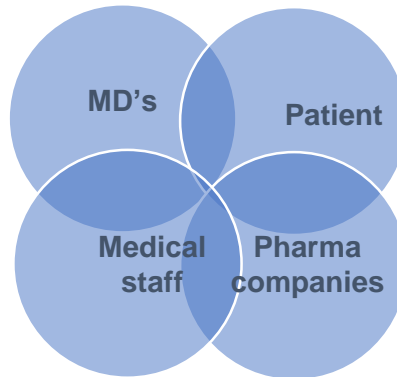
### Fluidic distribution and switching → 2 way valves (open/close) or multi-way distributors

<b>Tightness</b>	5bar
<b>Multiple positions pad/plan distributor</b>	For complex fluids distribution to multiple containers
<b>Ease of use</b>	Minimum breakaway torque, actuating torque or linear force

## Our value proposition



- Personalized treatment
- Full dosage control
- Traceability



- Personalized treatment
- Time saving
- Easy-to-use
- Minimum handling



- Simple to use and reduced errors
- Time saving
- Fully automatic
- Safe : No contact with potentially toxic products
- Less product loss

- Faster time-to-market
- Development tool
- Competitive advantage
- Simple logistics

To learn more, visit [www.eveon.eu](http://www.eveon.eu)  
and contact us [contact@eveon.eu](mailto:contact@eveon.eu)