



INNOVATION

Strong patent portfolio and know-how to secure your projects

OPERATIONAL EXCELLENCE Part of JBT Hub Up alliance securing your project from

securing your project from conception to manufacturing



EXPERTISE

Cross-functional teams in fluidics, mechanics/ plasturgy, electronics/ software and QA

QUALITY

Our expertise enables us to adapt our QA/Regulatory system to your product regulatory status



AGILITY

Company size and project management system allow us to be agile and innovative problem solvers with a track record of providing outside-thebox solutions

SMART AND SIMPLE MEDICAL DEVICES PLATFORM FOR SPRAY DELIVERY



To learn more, visit www.eveon.eu and contact us contact@eveon.eu

How to do topical, mucosal delivery?

New formulations such as high viscosity products are challenging for delivery both for patients and healthcare professionals.

EVEON offers modular solutions for automated airless spray device for topical delivery, adaptable for various drugs.

Spray deposition, an innovative administration route



Improved surface covering Small dose on large surface area



Safe
Non-contact delivery,
non-invasive



Better access
Delivery to limited area

Advantages of EVEON spray nozzle



Low to highly viscous formulations



Precise dosing



Airless, propellant free Sterility, eco-friendly



Controlled flow rate



Fine mist



Low pressure

Examples of targeted areas



Aesthetic



Nasal



Dermatology



Oral

Airless spray is our custom-made solution for non-contact delivery

EVEON Spray nozzle

- Disposable and sterile
- Adapted to primary containers
- Custom integration
 - Connected to a syringe for manual spray deposition
 - Or integrated in a custom automated device



Custom integration



- Nozzle only connected to a syringe
- Manual delivery
- Continuous delivery



- Nozzle combined with a pump integrated in a device
- Automatic delivery
- Dose delivery



- Nozzle at the end of a catheter connected to a syringe or a device
- Manual or automatic delivery
- Continuous or dose delivery

Specifications

| Flow rate | From 0.1 to 1mL/s |
|----------------|--|
| Dosage | From 15µL to 300µL ± 1µL Or continuous delivery |
| Particle size | 10-40 microns |
| Spray angle | From 25° to 60° |
| Tip diameter | 4.02mm |
| Dead volume | <7μL |
| Viscosity | Up to 8000 Pa.s With shear-thinning fluids |
| Inlet pressure | From 2 bar |