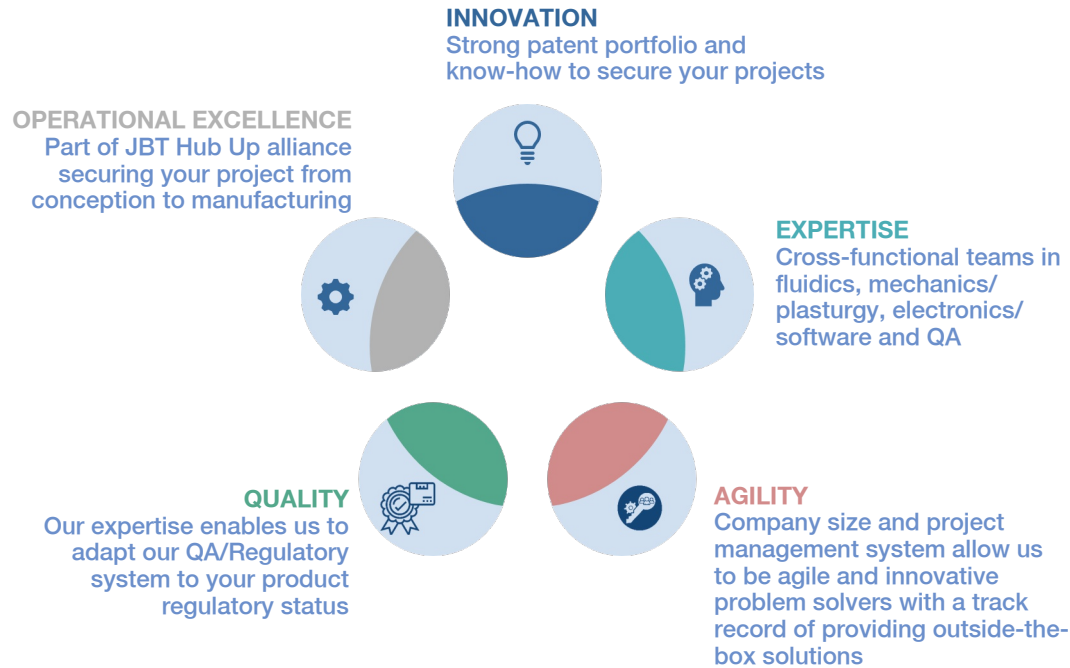




Transforming Patient Experience



## SMART AND SIMPLE MEDICAL DEVICES PLATFORM FOR SPRAY DELIVERY



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



**Airless, propellant free**  
Sterility, eco-friendly



**Fine mist**



**Precise dosing**



**Controlled flow rate**



**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



*Other options*

- 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