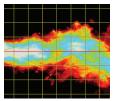
## sbrayAleM<sub>®</sub>

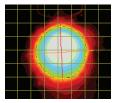
### MEASUREMENT SYSTEM

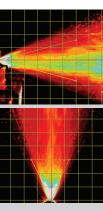
# Accelerate Product Development for Successful Drug Delivery

SprayVIEW® Measurement Systems produce essential information to accelerate development for successful spray drug products. Spray Pattern and Plume Geometry measurements provide a rapid and sensitive screening tool for device design and formulation pairing.









#### SprayVIEW® Measurement System

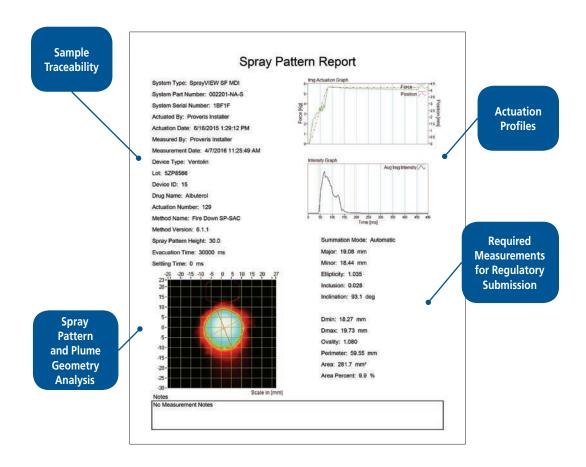
- Single system for both Development and QC ensures seamless method transfer after regulatory approval
- Easily integrates with the complete family of high-performance Vereo®

  Automated Actuators to test the full range of orally inhaled and nasal devices
- Accurately captures the true shape of a spray pattern using a unique algorithm
- Robust analysis of spray pattern and plume geometry required by U.S. FDA compliance documentation (2003 BA/BE Draft Guidance)
- Greatly reduces bioequivalence development time for generic products
- Flexible system hardware configuration for testing both spray pattern and plume geometry of orally inhaled and nasal devices



#### Viota® Software

- System control and calibration, data acquisition, analysis, and storage driven through single, powerful software application
- All required data about samples and spray data easily generated into a clear report format (image below)
- Technical controls to enable compliance with U.S. 21 CFR Part 11 regulations for electronic records, electronic signatures, audit trails, and data/system/user traceability
- Multiple instruments connect to central database for seamless lab integration
- Automated image analysis and guided workflow to ensure accurate results



#### **Available SprayVIEW® System Models**

Product No.	Model Name	Included Actuator	Intended Usage/Application
002201	SprayVIEW® System NOSP	Vereo® Actuator NSx	<ul> <li>Vertically actuated nasal spray devices</li> <li>Vertically actuated oral spray devices, horizontally sprayed</li> <li>Vertically actuated unit-dose, bi-dose nasal spray devices</li> <li>Vertically actuated unit-dose, bi-dose oral spray devices</li> </ul>
002220	SprayVIEW® System NSSP	Vereo® Actuator SSx	Side actuated nasal spray devices
002240	SprayVIEW® System NDSP	Vereo® Actuator DSx	Dual side actuated nasal spray devices
002250	SprayVIEW® System SFpMDI	Vereo® Actuator SFMDx	Pressurized metered dose inhalers



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Automated system capable of 500+ measurements daily



Powerful, yet simple to use user interface and intuitive data presentation