

Trust the experts with your contract nasal spray testing

Renaissance now offers standalone spray testing services. Leverage our track record of success for your internal products.

We're ready to support your nasal spray testing and characterization.

Characterization and device testing are critical throughout nasal spray product development and manufacturing, ensuring their safety, efficacy and regulatory compliance.

Discover how we can breathe excellence into your nasal spray testing.

Comprehensive and specialized capabilities

Our in-house analytical, spray and micro laboratories enable streamlined testing processes and faster turnaround times, empowering you to make informed decisions quickly and keep your project on track.

Harnessing state-of-the-art equipment, we ensure precise measurements and accurate data collection, providing confidence in your product's performance.

Proven experience, trusted results

Backed by decades of experience developing nasal spray products and testing methods, we have an unparalleled track record of helping our clients from development to commercial launch.

Leveraging our extensive expertise, we understand the complex interplay of formulation, device and user interaction, anticipating potential challenges and ensuring comprehensive testing protocols.

Holistic support for your nasal spray development

Developing a nasal spray product that's both effective and compliant is a complex journey.

We offer a range of comprehensive services to support nasal spray product development and testing, ensuring your product is effective and primed for regulatory approval and commercial success.

Our testing capabilities at a glance

- Test method development and execution for unit-dose, bi-dose and multi-dose nasal sprays
- Spray pattern
- Plume geometry
- Droplet/particle size distribution
- Spray content uniformity
- Development and validation of custom methods

Our supporting services at a glance:



Device selection, functionality testing, QA release and reliability



Method development and validation



Stability storage and testing



Temperature cycling



Effect of dosing orientation