RPC Bramlage-Wiko
Advanced Solutions in Packaging and Complex Devices

The synergy between twelve core competencies allows us to offer you a wide range of services, from research and the development of innovative packaging, through to well thought-out logistics.

Product development  Product design  Tool making
Industrial Engineering  Injection moulding  Injection blow moulding
Assembly  Surface finishing  Manufacturing logistics
Quality control/assurance  Quality management  Regulatory Affairs

Powder-Jet®
This multi-dose nasal powder spray ensures the efficient dispersal of a metered dose of dry powder for effective delivery of drugs to the nasal cavity and/or the nasopharynx. The dispersion profile of each powder can be adjusted to customer specifications. Dose conformity meets both EU and US dose content uniformity requirements.

As easy to use as conventional wet sprays, the Powder-Jet® can deliver up to 250 single doses and features an innovative metering and ejection mechanism with automatic recharging.

Twist’n hale
The patented blister-based multidose inhaler performs a reproducible dose over a wide range of flow rates (RSD prototype < 8%) and offers excellent accuracy of dosing and dispersion. The Twist’n hale meets the EMEA and FDA requirements on DDU. Its dosing accuracy is excellent and performs with a consistent fine particle fraction (% aerosolized particles < 5µ). The Twist’n hale is suitable for adhesive type of powder blends, different drugs, doses and contains a dose counter.

Powder-Jet®
Twist’n hale

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Inhalation systems
Pulmonary / Nasal Drug Delivery Devices

www.rpc-formatec.de
High-quality inhalation systems
are our specialty.

We have been developing and manufacturing products of the highest quality for over 30 years. Years of experience provide the foundations from which RPC Formatec continues to develop new products and innovations. We work closely with individual customers to create bespoke solutions, meeting their precise specifications.

Xtra*Haler®
Up to 30 individual pre-metered drug doses can be administered by this blister-based multidose inhaler. Its user-friendly operation includes an integrated dose counter and it achieves an excellent fine particle fraction. For the customer, two filling options are available – a reusable, blister replacement system, and a single-use system.

Capsuhale
This novel capsule-based dry powder inhaler with passive dispersion features a flow rate that is adjustable to suit the needs of different drug types. Its patented functional design includes the ability to load capsules without coming into contact with the mouthpiece for a more hygienic operation, while the simple action of closing the slider pierces the capsules to make it ready for use. The Capsuhale's handy size also ensures ease of use for the patient.

MonoHaler
This blister-based single-dose dry powder inhaler has a high fine particle fraction with two filling options – a reusable, blister replacement system, and a single-use system. It is suitable for blisters from 0.5 to 25 mg.

RPC Dose Indicator
The patented Dose Indicator can be used on individual PMIs (pressurised metered dose inhalers) to enable patients to accurately and reliably track the number of doses taken from their inhaler. The Dose Indicator can be easily integrated into existing dosing aerosols with only slight modification of the mouthpiece.

RPC Actuator with RPC Dose Indicator
Our unique Dose Indicator, which accurately monitors the number of doses, can be combined with our Actuator (mouthpiece) to provide a reliable operating system for all types of PMIs (pressurised metered dose inhalers).

The Dose Indicator is FDA approved and has been designed to fit all common types of valves including 3M, Bespak, V.A.R.I. and Valois.

The opening diameter and jet length can be adjusted to individual customer requirements and a variety of colour finishes are available.

Inhalation systems
The right product for every requirement.

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