

Capsugel®

Lonza

Pharma & Biotech

Capsugel® Zephyr™

Dry-Powder Inhalation Capsule Portfolio

Gelatin

Coni-Snap® Gelatin

Coni-Snap® Gelatin-PEG

HPMC

Vcaps®

Vcaps® Plus

Made better. By science.™

Want to know more?
Visit www.capsugel.com

Given patient convenience and compatibility with a range of formulations and doses, capsule based dry-powder inhalation (DPI) technology is becoming the preferred DPI drug delivery platform for respiratory and systemic applications.

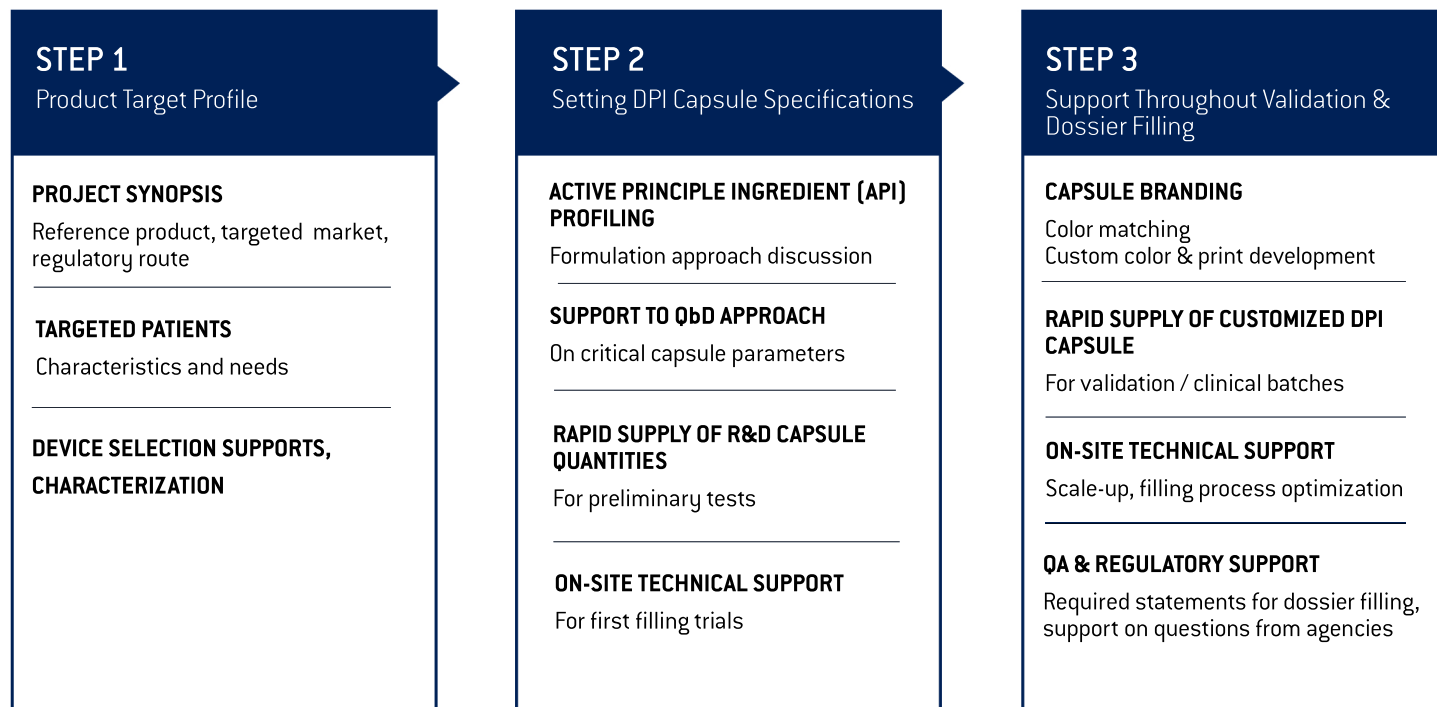
Lonza's Capsugel® customized capsules, in both gelatin and hypromellose, are optimized to provide superior performance and compatibility between the capsule/device and capsule/formulation.

Our offer

DPI Portfolio

- Consistent powder release
- Customized approach to optimize performance of the end product
- Compatible with a large selection of device principles and opening systems
- Ideal puncturing and cutting performance
- R&D and regulatory support throughout the development including QbD approach
- Available in gelatin (Coni-Snap® Gelatin or Coni-Snap® Gelatin-PEG) and HPMC (Vcaps® or Vcaps® Plus) capsules

Customized Approach



R&D Added-Value Services

Water activity testing

Device compatibility testing

Powder retention with standard lactose blend

Impact of storage conditions on performance

For more information visit capsugel.com, consult your Lonza representative or contact us at: US: 800-845-6973
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