

## Innovative Dosage Form Solutions for Probiotics

## Are you having challenges developing probiotic products?

With regulatory hurdles restricting the use of health claims on pack, creating probiotic supplements that stand out from the crowd often proves a real challenge. A stable and efficient delivery system is critical to retaining a loyal customer base. Putting product performance at the heart of communications can also help brands to win more consumers, and even extend into new markets and applications.

As a global leader in delivering high-quality, innovative dosage forms and solutions, Capsugel brings the formulation answers you need to achieve commercial success. For the past decade, we have been working to overcome the traditional challenges associated with formulating probiotic products.

Would you like to learn more about how Capsugel can help you to meet your technical or marketing goals? Choose from the challenges below and discover which product will give the desired functionality.

| Challenges   | Solution  | How can we help?   |
|--|---|--|
| Achieve maximum shelf life                             | Improve stability by decreasing capsule water content, to create optimal conditions                                       | DRcaps™, Vcaps® and Vcaps® Plus HPMC capsules help to protect ingredients that are sensitive to moisture                 |
|  |   | Vcaps Vcaps Plus   |
| Increase strain<br>survival and delivery<br>efficiency | Select a dosage form with proven stomach acid resistance, to ensure the delivery of                                       | DRcaps <sup>™</sup> capsules safeguard probiotics in the passage through the stomach, without the cost and complexity of |
|  | probiotics into the intestine   | enteric coating  |
|  |   | (DRcaps <sup>o</sup>   |
| Meet the specific needs of children                    | Enable probiotics to be orally administered by simply sprinkling the contents into soft food,                             | Coni-Snap® sprinkle capsules are an alternative to sticks and sachets and can be filled on the same machines as          |
| and consumers  | with easy-to-open capsules  | traditional capsules   |
| with swallowing difficulties                           |   |  |
| uniculies  |   | Coni-Snap' sprinkle easy open capsules   |
| Create combination                                     | Stand out in a competitive market and deliver   | Our DUOCAP™ patented capsule-in-capsule delivery   |
| products with EFSA claims                              | probiotics with other actives in 2-in-1 capsules  | system allows for the effective delivery of probiotics and is ideally suited for combination or dual release products    |
| Explore alternative delivery routes                    | Target the growing market for women's health products, with innovative dosage formats including vaginal delivery capsules | With Vcaps® Plus HPMC capsules, you can benefit from added protection and rapid dissolution advantages                   |
|  |   |  |
|  |   | Vcaps Plus   |
| Cater to rising  | Choose delivery forms that facilitate your  | Our portfolio of vegetarian capsules delivers optimal  |
| demand for clean label supplements                     | label claims, to appeal to the latest consumer preferences  | performance for the manufacturing of safe and effective clean label food supplements                                     |

For more information, send an e-mail to marketing.emea@capsugel.com, call us at +33 3 89 20 57 25, visit www.capsugel.com or get in touch with you local Capsugel representative

