

Specialized Capsules for Clinical Studies

Moving a compound from the lab all the way through to the pharmacy presents numerous challenges. As part of our innovative approach to supporting your development efforts, Capsugel can eliminate headaches and streamline operations at key points in the clinical trial process.

DBcaps® Capsules

Uniquely designed for double-blind clinical trials



DBcaps® Capsules can help you speed and simplify the process of blinding your test compound — even large and uniquely shaped tablets, caplets and capsules.

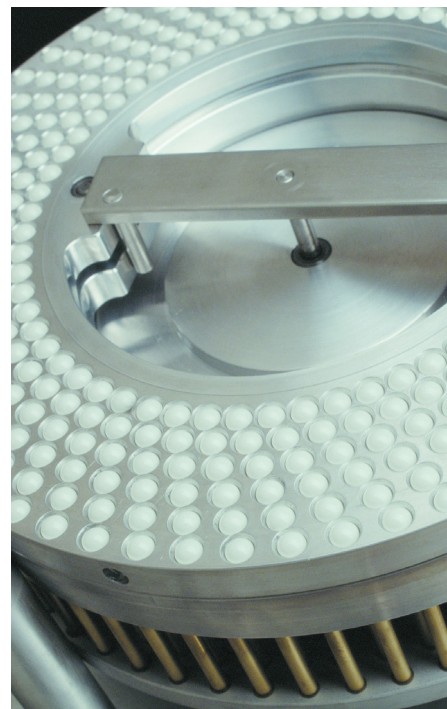
Improve patient compliance with shorter, easier-to-swallow capsules that may contribute to increased patient compliance

Reduce bias, thanks to extended-length capsules that completely cover the side wall and are virtually impossible to open without causing visible damage

Retain comparator shape without having to grind or alter the comparator —simplifying the manufacturing process and significantly reducing the risk of bioequivalence issues

Available in HPMC

Globally approved color selection, as well as custom formulations



DBcaps® Capsules



8 sizes in gelatin and 3 sizes in hypromellose (HPMC) encapsulate up to 90% of the most common tableted drugs.

PCcaps® Capsules

Capsules and kit for pre-clinical studies



PCcaps® Capsules offer a simple way for pre-clinical oral administration of pharmaceutical actives and formulations to rodents.

Avoid the use of solvents that may be incompatible with the active or cause toxicity

Prevent regurgitation and upper GI tract irritation

Deliver exact dose to rodents without using any excipients

Administer early phase formulations of solids (powder/granules), semi-solids (paste), or non-aqueous liquids

Perform controlled-release studies by enteric coating of PCcaps Capsules

Mask any unpleasant tastes and odors to ease administration



Small size is ideal for rats and guinea pigs. Not suitable for mice or rodents below 150g weight.

PCcaps® Capsules



Locking ring prevents accidental separation of cap after filling.

Capacity	21.8 µl
Average external diameter	Body: 2.35 mm Cap: 2.64 mm
Overall closed length	7.2 mm
Average weight	0.01 g
Color	White Opaque

Specialized Capsules for Clinical Studies

All Color Capsules

Fast track flexibility with 18 built-in color options



- 18 color options in both global and US formulations
- Multiple sizes (#0, 1, 2, 3) of gelatin or HPMC capsule
- Sample display cases available
- Supplied in cartons and Capsule Caddies
- Printed bars contain all printing dyes

Commercial color decisions are rarely made before initial stability studies — which can result in costly delays if new colors are introduced. The All Color Capsule combines FD&C or Iron Oxide dyes to create a capsule that can extract up to 18 built-in color options. They're printed with 2 print bars that combine all ink colors, so you can start stability studies before final color decisions, and let marketing take all the time they need.

All Color Formulations

A mix of five colorants for each of the capsules comprise the All Color Capsule in FD&C for US drugs or Iron Oxide for global Drugs. Each capsule contains up to a maximum 3% total dye content to ensure good productivity and stability. A total of 18 colors can be extracted from each All Color Capsule.

Stability Batches

In-stock All Color Capsules are available in caddies or cartons for fast-track R&D studies in sizes #0, 1, 2, and 3. Each capsule is printed with 2 inks comprised of all dyes used in ink formulations, providing a full palette of ink colors to choose from in final form.

18 Commercial Colors

Marketing groups can choose from up to 18 color formulations based on the same dyes and move quickly to commercial production. The final commercial product does not use dyes at levels above those used in the All Color Capsule. The extracted dyes are listed in the annual report after stability is complete.

Learn more about how capsule supplies for Pharmaceutical Research and Development can help you keep on time and on track.

Capsugel®

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