



YOUR **GLOBAL** PARTNER IN **SOFTGEL** **TECHNOLOGIES**

Softgel Technologies Portfolio

The background of the entire slide is a light blue color with a repeating pattern of various softgels and capsules. Some are whole, some are broken open to show the interior, and some are shown with liquid splashing out. The pattern is scattered across the entire surface.

Our Purpose

Transforming lives by delivering health and wellness to our partners and patients, guided by quality, ethics and sustainable results.



**YOUR GLOBAL
SOFTGEL CDMO**



YOUR GLOBAL **PARTNER** **IN SOFTGEL** TECHNOLOGIES



In today's fast-moving environment, being an essential partner in innovation for the pharmaceutical and nutraceutical industries means adapting and responding swiftly to the evolving landscape of medical advancements and market dynamics. It calls for a mindset that embraces change, collaboration, and agility.

Sofgen CDMO® is your ideal flexible partner built on 50 years of trusted pharmaceutical expertise and fully understanding the importance of staying ahead of the curve by actively seeking new opportunities, exploring **novel technologies, and anticipating emerging customer needs.**

Sofgen CDMO® brings together certified manufacturing facilities across the Americas, world-class R&D, regulatory excellence, and advanced softgel technologies under a single quality standard and a single way of working: **offering an integrated development and manufacturing platform that supports pharma companies** at every stage of the product lifecycle, from an idea to the patients who need it.

Sofgen CDMO®'s softgel technologies — pharmaceutical, nutraceutical, and cosmeceutical — are manufactured **across certified facilities in the Americas, serving customers on every continent.**

softgels

Softgels, a Format That has continuously reinvented itself

The softgel capsule has been on the market since the 19th century, and throughout the years patients and consumers have trusted its efficiency and convenience.

Because of its **easy-to-swallow format**, the softgel capsule has built a strong recognition in the prescription, **consumer health, and supplement markets, making it a preferred dosage form.**

Consumers value the different advantages softgels have to offer, including the **variety of shapes and sizes**, making them **easier to identify** when taken and helping patients adhere to their treatments.



REINVENTED FOR EVERY NEED



Vegetarian-friendly: the softgel capsule responds to vegetarian demands. Cultural, religious, or personal preferences lead consumers to follow different free-from diets, and soft capsules made with non-animal sources are available to satisfy those needs.



Better experience: softgels deliver the benefits of the formulation without unpleasant experience, thanks to enteric coats that reduce lingering aftertaste and reflux caused by some active ingredients.



Better compliance: compliance increases with fewer doses, and fixed-dose combination technology in softgels is ideal to respond to this.

Source: Straus, Mike. *Advances in softgels, capsules, and tablets are keeping these formats at the forefront of the industry.* Nutritional Outlook, Nov 2018. / Schofield, Lisa. *Softgels' Clear Advantages.* Natural Products Insider, 2019.

CONSUMER PREFERRED DOSAGE FORM



KEY SOFTGEL

Characteristics

-  Enhanced bioavailability of **active ingredients**
-  Attractive **physical appearance**
-  Exact **dosing**
-  Extended **shelf life**
-  Masks unpleasant **odors** and **flavors**
-  **Consumer preferred** dosage form
-  Available in a variety of **colors, shapes, sizes, and clarity**

Applications

-  **Pharmaceutical:** products for any type of indication (OTC and Rx).
-  **Nutritional:** supplements, vitamins, concentrates, and other natural products.
-  **Cosmeceutical:** cosmetic products that have medicinal properties.



SOFTGEL
DERIVATIONS

THE SMART SOFTGEL

Unigel™, by Sofgen CDMO®, is the smart softgel that lets **multi-functional ingredients** exist in one single dose.

This innovative **fixed-dose** combination platform provides different configurations such as a softgel within a softgel, **one or two tablets within a softgel**, or **any combination of these** to address the challenges of **multi-active formulations**, offering unique prescription, OTC, and nutraceutical products.



KEY UNIGEL™ ADVANTAGES

- ➡ Different release profiles available
- ○ Permits the combination of different APIs that are normally not compatible
- ∞ Combines multiple purpose ingredients in one form
- 👤 Improves patient/consumer convenience and compliance
- 👉 Diversifies portfolio and enables brand differentiation
- Clear look inside the capsule — physically appealing

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unigel™



Discover Sofgen CDMO®'s chewable softgel platform, **Chewgels™**, chewable soft capsules as a solution and line extension to existing or **new products. With new ingredients, special shapes, and flavors**, Sofgen CDMO® can offer patients and consumers a completely new sensory experience with a **technology that delivers great convenience and even greater taste.**

SOFTGEL
DERIVATIONS

Chewgels™

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KEY CHEWGELS™

Highlights



Shell **solubility** and **stability**



Flexible fill content: chewgels™ may contain **solutions, suspensions, pastes, and emulsions**



Ability to select **the right gelatin** and **appropriate excipients** to hold the ingredients and the flavoring



Lipid coating of the API for special taste masking applications

Consumer Benefits



No water needed: taken easily on the run, without water or food



Easy to swallow: suitable for children or senior adults who often reject traditional dosage forms



Fast effect: immediate release and absorption in the mouth



Great taste that consumers love and that ensures ongoing consumption



SOFTGEL DERIVATIONS

Vaogels

The softgel vaginal ovule or insert, **Vaogels™**, was **designed with mucoadhesive properties** to facilitate retention of the product in the vagina and availability of the active ingredient in a **site-specific manner**.



Conical shape for
easy application



Softgel **hydrophilic**
outer layer



Improves treatment
efficiency



Greater **dissolution** /
faster **disintegration**



Exact dosage



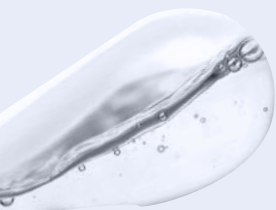
Lipophilic excipients
for **better vaginal**
adherence and
efficacy



Gentle and
non-irritating



Stable until
inserted



A **soft gelatin capsule** with a **twist-off cap** allows access to a measured dose for **topical** and/or **oral** applications.

Better **dosage accuracy**



Eliminates contamination by repeat use



Improves **compliance**



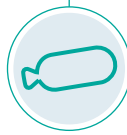
Improved **stability**



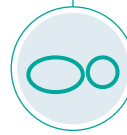
Portable, on-the-go



Easy to twist: ideal for geriatric, pediatric, and veterinary use



Available in a variety of **colors, shapes, sizes, and clarity**



No water needed

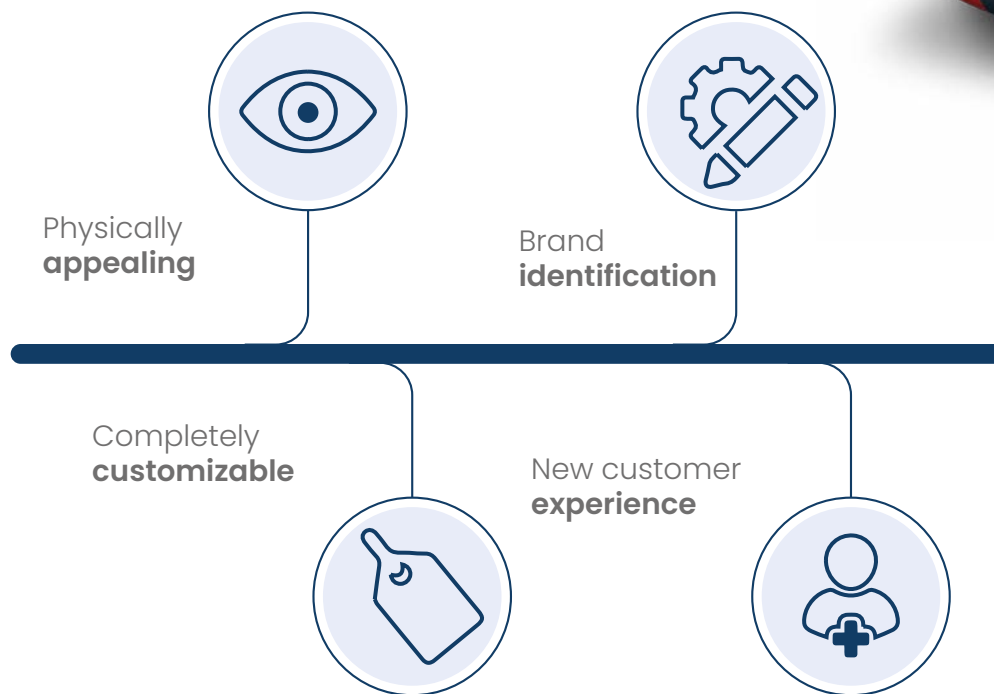


Twistgels

Stripegels

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As a leading manufacturer of softgel-related technologies, Sofgen CDMO® offers unparalleled custom capsule services. **Design a fully custom Stripegels**



SOFTGEL
DERIVATIONS

gtabs™

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G-tabs™ combine the familiarity of **traditional tablets** with the functional advantages of a **gelatin coating**, enhancing both patient acceptability and product stability.

The **gelatin coating plays a critical role not only in improving the patient experience**, but also in protecting the integrity of the medication throughout its lifecycle.



KEY BENEFITS



Enhanced ease of swallowing

The smooth, polished texture of G-tabs™ allows for **easier ingestion** compared to conventional tablets.



Effective taste and odor masking

The gelatin layer seals in unpleasant tastes and odors from active ingredients, **supporting improved patient compliance**.



Protection & Stability

The gelatin shell acts as a **protective barrier against moisture, light, and oxygen, helping** extend shelf life and preserve product potency.



Rapid absorption

The gelatin coating facilitates efficient **disintegration, supporting faster absorption once ingested**.



Customization & brand differentiation

G-tabs™ offer **flexible design options**, including **dual-color combinations** and a **wide range of shapes** and sizes to support brand identity and product differentiation.

THE WORLD GOT A NEW
**GLOBAL
SOFTGEL
CDMO**

For more information on
these technologies, visit:

- 🌐 www.sofgencdmo.com
- ✉ infocdm@sofgenpharma.com
- 📍 Sofgen CDMO

