

OneLock™

All-in-One Closure



Colorcon®

Working Together for a Healthier World

One Integrated Closure System. Total Protection

OneLock™ is a next-generation integrated closure system designed to simplify pharmaceutical packaging while maximizing moisture protection, regulatory compliance, and patient safety.

Created to address the inconsistency of packaging standards around the world, OneLock™ enables pharmaceutical companies to harmonize bottle and closure strategies, reducing complexity, risk, and operational burden across the value chain.

Why OneLock™?

Traditional desiccant systems rely on multiple components: bottle, desiccant, induction seal, and region-specific closures. This complexity increases supply chain complexity, qualification effort, and cost.

The OneLock™ concept replaces the traditional system with a single, ready-to-use closure, compatible with standard SP 400 bottles used globally.

4-in-1 Functional Integration

OneLock™ integrates four essential functions into one closure system:

- 1 Integrated Desiccant**
Delivers reliable moisture protection for sensitive formulations throughout shelf life.
- 2 Child-Resistant Closure (CRC)**
Push-and-turn system compliant with international safety standards, while remaining senior-friendly.
- 3 SP 400 Compatibility**
Seamless fit with standard bottles and existing packaging lines across global markets.
- 4 Tamper-Evident Disk**
Clear visual confirmation of first opening, reinforcing product integrity and patient trust.

Efficiency and Sustainability

Smart design that does more with less.

- Airtight reclosure preserves in-use shelf life.
- No induction sealing required.
- Fewer components, reduced material footprint.
- Streamlined packaging operations supporting sustainability goals.

Designed for Flexibility

Built to adapt to your packaging strategy.

- Compatible with HDPE, IBM SP 33/400 bottles from multiple suppliers.
- Supports silica gel, molecular sieve, or EQUIUS® sorbents.
- Customizable color contrast for tamper evidence and branding (volume dependent).

Availability and Platform Roadmap

Available today. Scalable for tomorrow.

- Available in SP 33/400 format.
- Green color, containing 3 g silica gel or molecular sieve.
- Platform approach with future formats planned.
- Sampling and bottle compatibility testing available to support qualification.



Regulatory Confidence

Compliant with US, FDA and EU regulatory requirements for pharmaceutical, nutraceutical and diagnostic applications. Regulatory compliance may vary depending on the country and end-use application. Please contact your Colorcon representative for more information.

Contact your Colorcon representative or call:

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