



A DESICCANT CLOSURE SYSTEM TO UNIFY GLOBAL STANDARDS

Unifying packaging standards across global healthcare markets will provide numerous efficiency and simplification benefits to stakeholders across the entire value chain.

For example, in the US and European markets, there are different sizes and approaches to standard bottles and the ways in which desiccants are integrated into them. In addition, traditional bottle designs and their desiccant systems require the production and integration of several components.

To resolve these longstanding issues, Airnov Healthcare Packaging has developed IDC® (Integrated Desiccant Closure). The unique, patent-protected design is expected to be adaptable on SP 400 bottles and covers both US and European market standards, reducing the need for complex bottle packaging in each region. It also enables the pharmaceutical industry to reduce the number of components that would typically form a complete desiccant system in a bottle by integrating the desiccant into the closure.

IDC® 33/400 (Integrated Desiccant Closure)

- Desiccant integrated into the bottle closure system.
- Compatibility with large range of SP 33/400 bottles, providing flexibility when selecting a compatible bottle supplier.
- Sustainability: Reduction in the number of bottle components required.
- Design protected by two patents.

The IDC® is designed for bottles that protect sensitive products against humidity, including various pharmaceutical medicines which risk being spoiled by exposure to moisture.



It is also a highly secure and convenient solution. Located on the top of the closure, the new tamper-evident system presents a color contrast between the upper and the inner cap, making the first opening obvious to the end-user. Meanwhile, the push and turn open and reclose system is both child secure and easy to use for the broader public, including the elderly.

Primary features:

- Versatile sorbent materials can be used inside the integrated desiccant chamber, including silica gel, molecular sieve or EQius.
- New tamper-evident system makes it easy for end-users to see if the product has been opened.
- Simple push and turn opening and reclosure system which is child secure.
- Once reclosed, the IDC® is airtight, ensuring the in-use shelf-life for sensitive products.

Color contrast variation is available for customization in function of order's volume.

Please contact us for more information.



IDC® are compliant with US FDA and EU regulations for use in pharmaceutical, nutraceutical and diagnostic applications.

Regulatory compliance may vary depending on the country and end-use application, please contact us to receive the dedicated document.

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