

Media Release

Airnov Made Its Debut Successfully at CPhI China

January 11, 2021 - Airnov Healthcare Packaging made its debut successfully at the CPhI China 2020 at Shanghai New International Expo Center on December 16-18. The global leader in healthcare packaging attended the event with its latest innovations including HAT® IN desiccant vial and laser-marked desiccant canister, underscoring its position to lead product innovation and the benefits its desiccants and oxygen scavengers deliver for the markets for pharmaceutical, diagnostic and nutraceutical products.



Airnov attended the CPhI China

2020 was everything but an ordinary year, and we faced unprecedented challenges. The COVID-19 crisis proliferating around the globe has changed the way we work and live. The pandemic makes people pay much more attention to their health, and the medical packaging sector sees the incredible coexistence of opportunities and challenges. According to the latest data, China's pharmaceutical market is expected to grow at a rate of 14-17%. With increasing demand for pharmaceuticals and improving healthcare systems, China will become one of the fastest-growing regions in terms of

pharmaceutical consumption¹. So it is now a topic of common concern how to improve production efficiencies and package capacities.

Standout Airnov HAT® IN vial

The HAT IN vial utilizes Airnov's advanced desiccant polymer (ADP) technology integrated into the vial itself to provide a high moisture barrier as well as excellent moisture adsorption. The vial is designed to be easily integrated into automated filling lines for fast, reliable production. It is the latest offering in Airnov's active and ergonomic vials, joining the HAT SNAP and HAT IN SNAP vials currently available on the market.



HAT® IN vial with integrated ADP® insert adds new capabilities to Airnov's desiccant vials. (Photos: Airnov)

The ADP technology combines the ease of design and production of plastics with the moisture adsorption properties of desiccants to create a vial lining ideal for moisture-sensitive products such as diagnostic test strips. The ADP material is injected molded to fit snugly in the HAT IN cavity, providing a high barrier to external moisture while also adsorbing moisture on the vial's headspace. The ergonomic hinged lid closes tight with an audible click to further keep moisture ingress at a minimum, protecting even high-sensitivity glucose test strips.

These features also make the HAT IN a perfect container for nutraceuticals, such as probiotics. Molecular sieve packets are widely used throughout the industry to protect these moisture sensitive supplements but require larger bottles due to the volume of desiccant. The HAT IN vial's space saving design protects the same amount of product in a smaller footprint, increasing the number of containers per shipment. The container is delivered to customers closed, minimizing moisture exposure before being filled and sealed on automated filling lines. The HAT IN meets US FDA, China FDA, and EU regulations, with regulatory statements available upon request.

¹ **Qianzhan Economists:** [Opportunities and challenges for the pharmaceutical industry in the COVID-19 context](#)

Deserved, Airnov received 2020 InnoPack Awards

At the event, Airnov's incredible packaging products not only drew a lot of attention from industry professionals and experts, but also were granted the new InnoPack Awards in recognition of the leading desiccant-integrated packaging system they deliver. This testified Airnov's practices in product quality, safety and compliance, and its great contribution to the pharmaceutical industry with its technical strength and expertise. Currently, Airnov has three global research and development centers, as well as Arsenal Capital Partners' healthcare industry expertise. The aim is to leverage these resources to deliver sustainable and versatile packaging solutions.



Airnov received 2020 InnoPack Awards

“This is the very first time for Airnov to attend CPhI China as a new brand,” said Albert Zhao, General Manager of Airnov Asia Pacific. “At Airnov, we build upon a 65-years-plus legacy of delivering high-quality, plastic injection and packaging solutions. The new HAT IN launched in the Chinese market allows us to expand our core medical packaging business. And, as the safety requirements of pharmaceutical and nutraceutical supplement packaging continue to increase, Airnov will spare no efforts to meet the actual needs of customers by delivering exceptional service, innovation and sustainability.”

About Airnov Healthcare Packaging

Airnov Healthcare Packaging is a global leader in shelf-life preservation solutions to protect pharmaceutical, nutraceutical and diagnostic products from moisture and oxygen. This includes drop-in sorbents such as canisters and packets, integrated desiccant systems, and specially designed container-closure systems. Airnov has five manufacturing plants located in France, the U.S., China, and India.

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