



HIGH QUALITY
TAILORED ACTIVE
SOLUTIONS

airnov-healthcare.com



Protecting Today, Preserving Tomorrow

Innovative controlled atmosphere packaging

“Protecting Today, Preserving Tomorrow”

Airnov Healthcare Packaging seeks to make life better by protecting their partners’ products and users. Excellence, quality, and safety in our manufacturing processes are a cornerstone of this engagement.



Designed to control moisture & oxygen

Airnov provides critical industries with high-quality, controlled atmosphere packaging. We’re building on decades of experience as a specialty packaging company, providing desiccant and active packaging products for global pharmaceutical, nutraceutical, and diagnostic partners. We carefully listen to our customers’ needs, while bringing new, tailored sustainable and versatile packaging solutions to market to preserve and protect our customers’ products.

We are a trusted global partner for our customers in highly-regulated healthcare industries. We’ll continue to build upon our legacy of manufacturing excellence, safety, and reliability across our global network.

Our people-centered project management processes capture all relevant application

parameters to not only respond to, but to be a partner in anticipating and providing tailored solutions that meet our customers’ evolving needs across multiple industries. Delivering a personalized customer service, worldwide and locally, is the heart of our business.

Operational Excellence

- Operating under 6-sigma/lean culture, 5S and continuous improvement methodologies
- Offering USP <670> compliant desiccants
- All plants ISO 15378 (GMP for primary packaging) certified
- Global footprint includes major production plants in the U.S., France, China, and India as well as regional customer service sites allowing for close attention to customer needs and Business Continuity Planning (BCP)

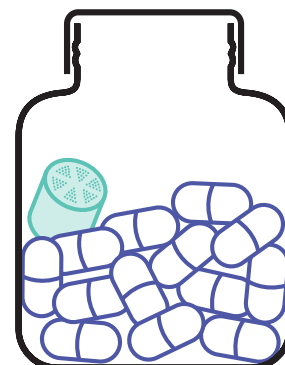


Each facility not only follows strict quality and compliance requirements, but also incorporates risk management protocols, including batch traceability and validation of critical processes and environmental control.

Dropped-In

EFFICIENT AND STANDARD ACTIVE AGENTS

Active agents, in the form of canisters, capsules, and packets are designed to be dropped directly and efficiently into healthcare packaging. Innovative design and construction allow these components to be inserted automatically at high rates of speed.



CANISTERS

- High speed insertion
- Desiccants and odor adsorbers
- Laser marking



CAPSULES

- High speed insertion
- Desiccants
- Equilibrium sorbent: EQius™
- Oxygen scavengers



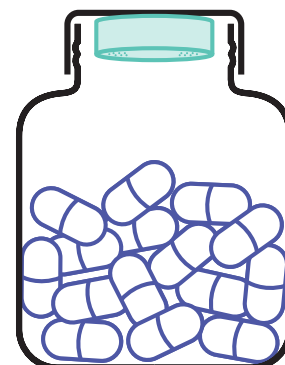
PACKETS, BAGS & CARDS

- Automatable
- Hole punch detection
- Desiccants and odor adsorbers
- Equilibrium sorbent: EQius™
- Oxygen scavengers
- Dri-cards

Integrated

ACTIVE AGENTS BUILT-IN AND STREAMLINED

When the active agents are integrated into a closure or the bottom of a container, the need to insert a desiccant is eliminated and the packaging process is streamlined. This method is widely used to package effervescent tablets and diagnostic strips. Tubes and Desiccant Stoppers include a line of Handy Active Tubes (HAT®) that feature ergonomic flip-top functionality. For bottles, Airnov's Integrated Desiccant Closure (IDC®) is ideal.



TUBES & DESICCANT STOPPERS

- Ideal for effervescent, lozenges, and tablets
- Stoppers available with desiccant, tamper evidence, spiral compensator, hinge cap (HAT® SNAP), or hot stamping
- 6-color offset tube printing



DESICCANT WASHERS & INSERTS

- Snapped into bottom of bottle caps
- Available separately or pre-assembled to a cap



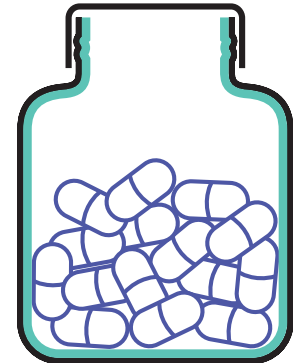
INTEGRATED DESICCANT CLOSURE (IDC®)

- Several critical functionalities integrated into one container-closure system
- Built-in desiccant, tamper evidence, child resistance, and ergonomics

Embedded

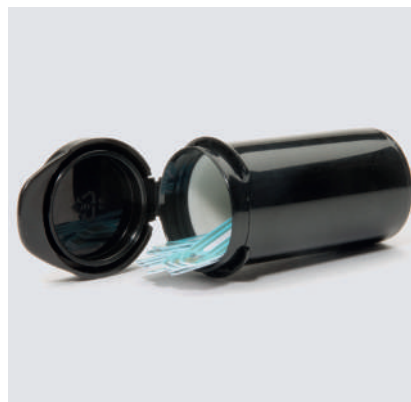
PROTECTION MOLDED DIRECTLY INTO PLASTIC

Airnov's Advanced Desiccant Polymer (ADP®) and unique multi-layer molding capabilities provide increased protection from within the container or device itself. ADP® technology embeds desiccant directly into plastic material and is deployed within diagnostic vials, test kits or delivery system components. High barrier copolymers like EVOH are molded within multi-layer systems to greatly enhance oxygen protection.



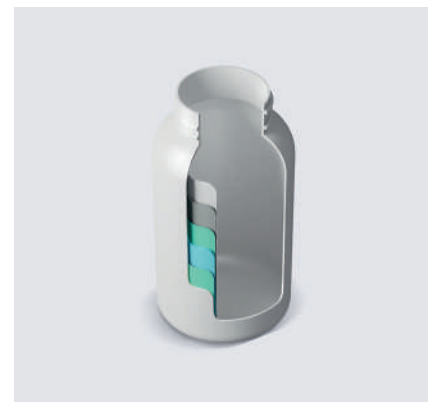
ADP® COMPONENTS

- Can be molded into any functional part of a device or assembly
- Unlimited number of shapes possible to fit into tight spaces



DIAGNOSTIC VIALS

- HAT®-IN vials lined with ADP® for uniform protection
- Both standard vials and customization available



OXYNOV™ BARRIER BOTTLES

- 6-layer extrusion blow-molded (EBM) bottle providing high barrier to oxygen and moisture
- Barrier material based on Ethylene Vinyl Alcohol (EVOH)

Airnov

HEALTHCARE PACKAGING

Find out more:
contact@airnov-healthcare.com
airnov-healthcare.com



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