

StripPax® System

for Manual Packaging Operations of IVD Devices

Multisorb's Semi-Automated StripPax® System for Manual Packaging Operations of IVD Devices

Multisorb's system-based approach to sorbent delivery tightly integrates StripPax® Packets with its series of APA StripPax® packet Dispensers for unsurpassed proven reliability to assure the highest quality. By having Multisorb as a single source supplier, IVD manufacturers are provided with seamless service from sorbent formulation through packaging operations.

APA-500 Semi-Automated StripPax® Dispenser

The semi-automated APA-500 StripPax® packet Dispenser is ideal for manual insertion of StripPax® Packets into the packaging of drug-coated medical devices; complex diagnostic kits with multiple components; and/or uniquely sensitive reagent chemistries, including DNA-based diagnostics. Where fully-automated StripPax® packet Dispensers may not be practical, the APA-500 semi-automated dispenser provides all the assurances of controlled desiccant delivery even in a manual operating environment. As a result, procedures can be documented, controlled, validated, and repeated with confidence regardless of whether they are hand packing operations, laboratory operations, or scale-up operations.



StripPax® Sorbent Packets

StripPax® Sorbent Packets are compact, extremely durable, non-dusting packets made from medical-grade, uncoated Tyvek®. The packets are available with a variety of sorbent blends and sizes to meet specific packaging needs for a wide variety of packaging applications.

StripPax® Packets are the spooled equivalent to MiniPax® packets, sharing the same Drug Master File (DMF). With a shared DMF, there is no regulatory impact when upgrading from MiniPax® to StripPax®.

APA-500 Details & Options

The APA-500 is semi-automated and dispenses on demand with a signal from an operator. A stepper-driven, index drive assembly moves the StripPax® from the spool to the cut position. Once cut, the packet is then dropped into a covered chute for manual retrieval by an operator. The APA-500 can achieve dispensing rates up to a maximum of 20 packets per minute for a 5.0g StripPax® Packet.

APA-500 is available with dry air purge to ensure that the packets are not over-exposed and subsequently packed at a less than optimum moisture management capacity. A spooled reel of StripPax® can be held for eight hours or more.

The dispenser is conditioned to a level consistent with the extended handling requirements of Silica Gel and Molecular Sieves desiccants. This condition can be maintained as long as power is available. The APA's Dry Air Purge hygrometers and thermometers are set to alarm when the cabinet's conditions reach a condition at which the desiccant will be compromised. If this occurs, the APA-500 unit will provide the operator an interruption alert message and alarm indication.



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