



Official website
企业官网

本产品通过 FDA 510(k)、EMA 及 中国NMPA对无菌滴眼液包装的严苛要求。符合 ISO 15759医疗包装无菌性认证、USP<771> 眼用制剂包装性能测试和EU Annex 1 无菌药品生产质量管理规范。

This product meets the stringent requirements for sterile eye drop packaging from FDA 510(k), EMA, and China NMPA. It complies with ISO 15759 Medical Packaging Aseptic Certification, USP<771>Packaging Performance Testing for Ophthalmic Preparations, and EU Annex 1 Quality Management Specification for Sterile Drug Production



众辉科技

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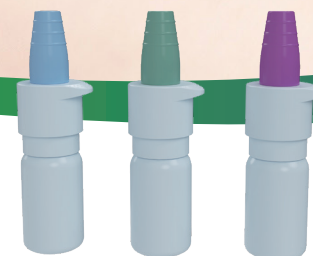
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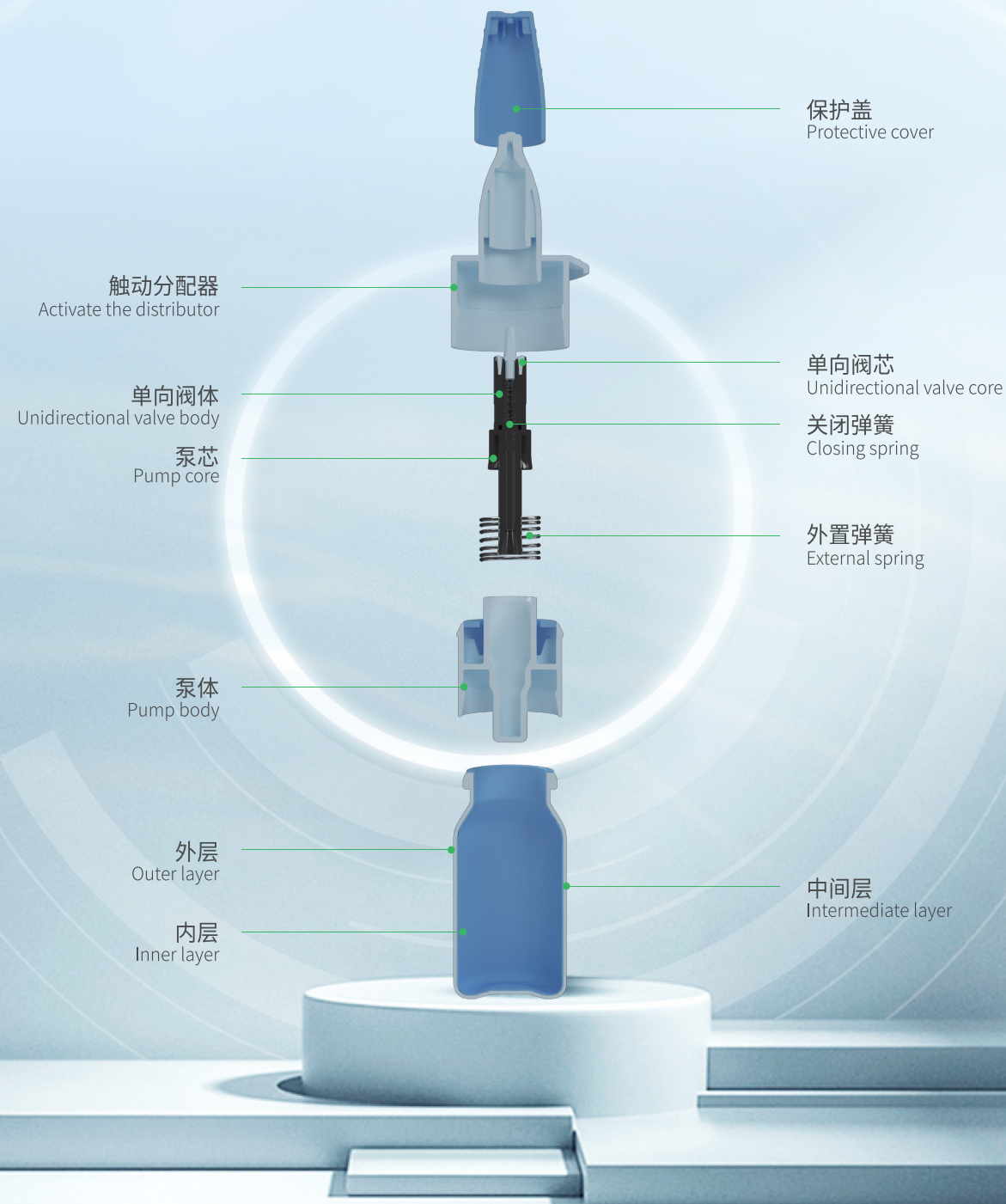
众辉科技



眼科药物无空气多剂量递送系统
**Airless Multi-Dose Ophthalmic
Drug Delivery System**

Airless Multi-Dose Ophthalmic Drug Delivery System

眼科药物无空气多剂量递送系统



分配器可选择
Dispenser
Selectable



瓶盖可定制
Cap
Customizable.



容量可定制
Capacity
Customizable.



材质可定制
Material
Customizable.



灭菌方式可定制
Sterilization Method
Customizable.

技术优势 / Technical Advantages

前置封闭技术
Pre-enclosed technology

外置弹簧
药液不与金属接触
External spring, the solution
doesn't contact with metal

侧压试滴液
符合人体工学
Side pressure drive,
ergonomics

内袋瓶技术, 无需回气
药液无需添加防腐剂
Inner bag bottle technology, no
need for air reflux, preservatives free

创新功能 / Innovative Features

1. 精准按压给药系统 / Precise Actuation System

按压触动物时, 单向阀精确控制药液流速, 确保每滴药液剂量为 50 ± 10 微升, (符合YBB 滴量标准), 避免过量或浪费。

The one-way valve ensures precise droplet volume of 50 ± 10 μL (YBB compliant) per actuation, eliminating overdose or waste.

集成在线连续式高精度打孔与动态压力补偿技术的外层瓶体系统, 通过实时调控流体输出压力梯度, 实现药液分配过程的剂量一致性控制。Integrated online continuous high-precision perforation and dynamic pressure compensation technology in the outer vial system achieves pharmaceutical dispensing dose consistency control through real-time modulation of fluid output pressure gradients.

2. 自适应压力平衡结构 / Self-Adaptive Pressure Balance Structure

药液减少时: 中间层 (COC阻氧层) 与外层 (PP/HDPE避光层) 自动分离, 同时中间层与内层 (LDPE/PP接触层) 同步向内收缩, 消除瓶内负压。As drug volume decreases: The middle layer (COC oxygen barrier) peeled off from the outer layer (PP/H-DPE UV-blocking layer). The middle and inner layers (LDPE/PP contact layer) collapse inward synchronously to eliminate negative pressure.

无需空气补偿, 全程隔绝外界空气, 避免微生物污染与氧气渗入, 维持无菌环境。
Zero air ingress: Maintains sterility and oxygen-free integrity.