



For Immediate Release

The DoseGuard™ System is the Next Level in Child-Safe Liquid Medicine Delivery

Comar has designed a system for protecting children from unintentional ingestion of liquid medications, and it's gaining recognition from industry experts

BUENA, NJ – The Comar DoseGuard™ Valved Bottle Adapter System is receiving public recognition as the dosing device with the preferred safety feature for protecting children from accidental overdose of liquid medications, such as acetaminophen. Recent [consumer testing](#) showed the closed flow restrictor valve used in the DoseGuard™ System was more effective than other devices in preventing young children from extracting the contents of a medicine bottle in an unsupervised setting.

The DoseGuard™ System consists of a bottle, bottle adapter with a closed flow restrictor valve and an oral syringe, all designed to work together as a complete system. The bottle adapter valve remains closed tightly until the tip of the syringe is inserted into the valve opening. A snap alerts users that the tip is seated and the valve is open. Users invert the bottle and pull back on the syringe to withdraw the correct dose. When the syringe is removed the valve closes and reseals the bottle. Tests show the valve reseals after repeated openings. Because the bottle adapter is securely attached in the neck of the bottle, the possibility of it being removed or pressed through the bottleneck is virtually eliminated, adding another unique level of safety to the packaging system.

Accidental overdoses are increasing for children 6-years old and younger. A recent study [reports](#) that over 60,000 young children are rushed to emergency rooms for unintentional overdoses annually. Medications now exceed household products (e.g., cleaning fluids) as the primary cause of pediatric poisoning. Regulatory action is imminent. To develop preventive strategies, the U.S. Centers for Disease Control and Prevention (CDC) formed the [PROTECT Initiative](#) bringing healthcare professionals together with leading over-the-counter medication and packaging manufacturers. Comar is a member of the initiative.

“We have taken the flow restrictor to the next level,” says Mike Ruggieri, President and CEO of Comar. “Our new DoseGuard™ System design gives parents and caregivers assurance that their children are protected,” he added. The system’s closed flow restrictor, known as the Comar DoseGuard™ Valved Bottle Adapter, is molded of a single medical grade, low-density polypropylene. The adapter securely interlocks with the interior neck finish of the DoseGuard™ Bottle.

The Comar DoseGuard™ System is protected by patents. Comar manufacturing facilities comply with current Good Manufacturing Practices (cGMP) and ISO 9001:13485 quality standards. For additional information or samples, please call: 1-856-507-5409 or email [marketing\(at\)comar\(dot\)com](mailto:marketing(at)comar(dot)com).

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About Comar

Comar, LLC is a market leading designer and manufacturer of innovative packaging solutions and liquid dispensing products, serving Pharmaceutical, Healthcare, Personal Care, Clinical Diagnostics and related market segments. The company is a primary packaging supplier offering manufacturing services for pharmaceutical and Class 1 medical device molding of dosage delivery systems. Comar is devoted to safely and accurately delivering medications to everyone, and currently has manufacturing locations in North America and Latin America. For more information please visit www.comar.com.

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