



SAMPLE -The Healthcare Packaging Market to 2028- SAMPLE

Commercial and Strategic Developments in the Healthcare Packaging Market 2018-2028

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Chapter 1 - Executive Summary

1.1 Executive Summary

The global pharmaceutical and medical devices market are a combined \$1.2 trillion market; the prime requisite in transport and delivery of drugs or medical devices is - packaging. Packaging, thus comprises 6% to 10% of the total sales of the healthcare (pharmaceutical and medical devices) market. Both of these markets are forecast to grow in the region of 4% CAGR across 2018-2028. The Healthcare Packaging market value reached \$110 billion in 2017 and is estimated to grow in the region of 8% CAGR from 2018 - 2028, which indicates the economic significance of the Healthcare Packaging market.

In the modern age tablets/capsules/liquids are packaged in small glass or plastic bottles, blister packs or in large volume glass bottles. With the commercialisation of Biologics/Biosimilars; with the change in disease pattern globally from infectious to Non-Communicable Diseases (NCDs), and the rise in self-administered drugs, especially in the home-healthcare management of NCDs such as Diabetes, Autoimmune Diseases, Deep Vein Thrombosis, Biologics and Vaccinations - packaging such as pre-filled syringes, inhalers, ampoules, and vials are witnessing an increased demand. Trends such as telemedicine and 'Point-Of-Care' diagnostics, calls for the suitable transport and distribution of such diagnostic aids - the 'Point-Of-Care' diagnostics (along with other medical devices such as Implants) are appropriately packaged and transported in thermoformed containers, hence the demand for clamshell packs and thermoformed trays.

Chapter 2 - Introduction to the Healthcare Packaging Market

Packaging is an integral step in the supply of healthcare products as it ensures that the product is presented to the customers/end-users in a proper manner and protected during distribution.

The Healthcare Packaging market refers to the Primary Packaging market of pharmaceuticals and medical devices. A structured definition is as given below:

2.1 Definition of Healthcare Packaging

Primary Packaging is the first-level of pharmaceuticals and medical devices packaging that contains the actual product.

- Packaging of medical devices should be such that the products are encased in durable, tamper-resistant packages (in case of sterile and non-sterile medical devices) and ensure sterility till time of actual usage (in case of sterile medical devices). The packaging process of medical devices involves 'Traying/Kitting' - placement of products and/or components into a tray or kit where they can be sealed for future use; and 'Pouching/Sealing' - Pouching is used to protect group products/components. Sealing is used to protect kits and pouches from outside elements. In case of sterile medical devices, sterilization is done either prior to or after 'Pouching/Sealing'.
- Packaging of pharmaceuticals is defined as a technique that allows containment, drug safety, and identity, convenience of handling and delivery of products from production till usage. Role of pharmaceutical packaging is to provide drugs, blood and blood products, nutraceuticals in powders, poultices, liquid, solid and semisolid dosage forms to the customers/end-users.
