

Medical Device Packaging Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

<https://marketpublishers.com/r/M7BD42631797EN.html>

Date: November 2024

Pages: 410

Price: US\$ 4,850.00 (Single User License)

ID: M7BD42631797EN

Abstracts

The Global Medical Device Packaging Market reached USD 33.5 billion in 2023 and is anticipated to grow at a CAGR of 6.5% from 2024 to 2032, driven by the rising demand for safe and effective healthcare packaging solutions. Growing healthcare needs and an increased prevalence of chronic diseases are pushing the market to evolve rapidly. With expanding home healthcare services, manufacturers focus on packaging innovations that ensure sterility, ease of use, and regulatory compliance.

As safety standards in healthcare packaging become more stringent, high-barrier materials and tamper-evident technologies are gaining prominence, emphasizing patient safety and product integrity. Adopting new materials such as high-barrier plastics protects against contamination while extending product shelf life and effectiveness. These materials are not only versatile and lightweight but also serve as strong barriers against external factors like moisture, light, and oxygen, essential for maintaining product efficacy.

The market segmentation by materials reveals that plastics hold the largest share, dominating 55% in 2023. Plastics' lightweight and contaminant-resistant properties make them ideal for a variety of packaging needs, such as pouches, containers, and blister packs. This segment's prominence underscores the increasing reliance on adaptable and durable packaging solutions that can effectively safeguard medical devices throughout their lifecycle.

Based on type, the market is divided into sterile and non-sterile packaging. The sterile packaging segment, projected to grow at a CAGR of 7% and reach USD 40 billion by 2032, is crucial for preventing contamination and ensuring product safety from

manufacture to end use. Sterile packaging is integral to maintaining the quality and safety of various healthcare products, especially those used in surgery and diagnostics, where sterility is paramount.

Regionally, North America led the market with a 35% share in 2023, largely driven by the U.S., where demand for advanced healthcare services and stringent packaging standards are prominent. The U.S. medical device packaging market is characterized by its emphasis on product safety and compliance, with a particular focus on enhancing traceability through technologies like RFID tags and smart labeling. These advanced technologies are playing a vital role in ensuring product integrity and safety during distribution, meeting the expectations of both regulatory bodies and end-users.

Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid sources
 - 1.4.2.2 Public sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021-2032

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain
 - 3.1.2 Disruptions
 - 3.1.3 Future outlook
 - 3.1.4 Manufacturers
 - 3.1.5 Distributors
- 3.2 Profit margin analysis
- 3.3 Key news & initiatives
- 3.4 Regulatory landscape
- 3.5 Impact forces
 - 3.5.1 Growth drivers
 - 3.5.1.1 Increasing demand for advanced healthcare services
 - 3.5.1.2 Stringent regulatory requirements for medical device safety
 - 3.5.1.3 Growing need for sterile and tamper-evident packaging
 - 3.5.1.4 Expansion of home healthcare and point-of-care diagnostics
 - 3.5.1.5 Shift towards sustainable and eco-friendly packaging solutions
 - 3.5.2 Industry pitfalls & challenges
 - 3.5.2.1 Complex supply chain logistics for medical device packaging

- 3.5.2.2 Strict regulatory compliance requirements
- 3.6 Growth potential analysis
- 3.7 Porter's analysis
- 3.8 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2023

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY MATERIAL, 2021-2032 (USD BILLION & KILO TONS)

- 5.1 Key trends
- 5.2 Plastics
- 5.3 Paper and paperboard
- 5.4 Metal
- 5.5 Others

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY TYPE, 2021-2032 (USD BILLION & KILO TONS)

- 6.1 Key trends
- 6.2 Sterile packaging
- 6.3 Non-sterile packaging

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY PRODUCT, 2021-2032 (USD BILLION & KILO TONS)

- 7.1 Bags and pouches
- 7.2 Films
- 7.3 Clamshell and blister packs
- 7.4 Boxes
- 7.5 Others

CHAPTER 8 MARKET ESTIMATES & FORECAST, BY APPLICATION, 2021-2032 (USD BILLION & KILO TONS)

- 8.1 Key trends
- 8.2 Dental devices
- 8.3 Diagnostic products
- 8.4 Surgical instruments
- 8.5 Imaging equipment
- 8.6 Implants

CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021-2032 (USD BILLION & KILO TONS)

- 9.1 Key trends
- 9.2 North America
 - 9.2.1 U.S.
 - 9.2.2 Canada
- 9.3 Europe
 - 9.3.1 UK
 - 9.3.2 Germany
 - 9.3.3 France
 - 9.3.4 Italy
 - 9.3.5 Spain
 - 9.3.6 Russia
- 9.4 Asia Pacific
 - 9.4.1 China
 - 9.4.2 India
 - 9.4.3 Japan
 - 9.4.4 South Korea
 - 9.4.5 Australia
- 9.5 Latin America
 - 9.5.1 Brazil
 - 9.5.2 Mexico
- 9.6 MEA
 - 9.6.1 South Africa
 - 9.6.2 Saudi Arabia
 - 9.6.3 UAE

CHAPTER 10 COMPANY PROFILES

- 10.1 3M

- 10.2 Amcor
- 10.3 Avery Dennison
- 10.4 Berry Global
- 10.5 Billerud
- 10.6 CCL Industries
- 10.7 Constantia Flexibles
- 10.8 DuPont
- 10.9 Klockner Pentaplast
- 10.10 Mitsubishi Chemical
- 10.11 Nelipak
- 10.12 Nipro
- 10.13 Placon
- 10.14 ProAmpac
- 10.15 Riverside Medical Packaging
- 10.16 Sanner
- 10.17 Schott
- 10.18 Sealed Air
- 10.19 Sonoco Products
- 10.20 Technipaq
- 10.21 WestRock
- 10.22 Wipak

I would like to order

Product name: Medical Device Packaging Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

Product link: <https://marketpublishers.com/r/M7BD42631797EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M7BD42631797EN.html>