

Global Peritoneal Dialysis Drainage Bag Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G67ACDF2C783EN.html>

Date: January 2026

Pages: 122

Price: US\$ 4,480.00 (Single User License)

ID: G67ACDF2C783EN

Abstracts

The global Peritoneal Dialysis Drainage Bag market size is expected to reach \$ 590 million by 2032, rising at a market growth of 6.0% CAGR during the forecast period (2026-2032).

Peritoneal Dialysis Drainage Bags are single-use medical consumables designed to sterilely collect and temporarily contain spent dialysate drained from the peritoneal cavity during peritoneal dialysis therapy. The core problem they solve is safe and controlled effluent management: they help maintain a closed or semi-closed drainage pathway to minimize touch points and environmental exposure?thereby reducing contamination and infection risks such as peritonitis?while enabling predictable drainage, visual inspection of effluent characteristics, and compliant disposal of medical waste in both home and clinical settings. Historically, drainage solutions evolved from relatively rudimentary, more open collection approaches into standardized disposable drainage bags aligned with CAPD workflows, and later co-developed with twin-bag systems, Y-set connection systems, and more advanced closed-connection designs that prioritize aseptic technique, compatibility, and user-friendly handling. Key improvements have focused on connector integrity and protection, barrier and seal reliability of bag films, anti-backflow and flow-control features, clearer graduations and ergonomic structures, and higher integration into pre-assembled therapy sets. Upstream supply chains typically involve medical-grade polymers and packaging systems: bag films and tubing commonly use medical-grade PVC, PE, PP, or multilayer co-extruded/laminated structures tailored for flexibility, clarity, low extractables, and sterilization tolerance; precision components such as connectors, clamps, and check valves are supplied by specialized injection-molding and assembly vendors using medical-grade resins (e.g., PP/PC/ABS/TPU), with seals often made from silicone or thermoplastic elastomers. Sterile barrier packaging materials (medical paper-plastic, multilayer films, indicators) and sterilization/validation service providers (e.g., ethylene

oxide or irradiation) also form critical upstream inputs. Final manufacturers assemble and test these components in controlled environments, perform leak/strength and functional checks, validate sterilization and packaging integrity, and deliver product under strict regulatory compliance and batch-to-batch consistency requirements. In 2025, the global production capacity of peritoneal dialysis drainage bags reached 250 million units, with total sales volume amounting to 211 million units. The average selling price was approximately USD 1.8 per unit, and corporate gross margins generally ranged between 30% and 45%.

The current market is characterized by high-frequency, non-discretionary demand and fragmented competition, while the effective entry bar is rising. On the demand side, buyers prioritize reliability, batch consistency, connector compatibility, sterility assurance, and sealing integrity?attributes where failures carry outsized clinical and reputational consequences. Procurement is often executed through standardized lists and bundled therapy sets, which compresses standalone pricing power and shifts competition toward fulfillment capability, service responsiveness, channel reach, and seamless fit with dominant PD workflows. On the supply side, tightening regulations, stricter quality-system expectations, and more rigorous sterilization and packaging validation are driving stratification: simple low-cost manufacturing becomes less sustainable, and suppliers with robust clean manufacturing, stable and compliant raw-material systems, consistent processes, and end-to-end traceability tend to earn stronger institutional trust. Upstream stability in films, resins, molded components, clamps, and valves increasingly matters, making supply-chain governance part of competitive differentiation rather than a back-office function.

Looking forward, the direction is toward deeper system integration, usability refinement, and earlier risk management. Bundling, pre-assembly, and lower-touch workflows are expected to expand, reducing steps, exposure time, and contamination opportunities so that the product is designed as a component of a more closed therapy pathway rather than a standalone item. Both clinical and home settings are pushing for clearer user guidance and smoother disposal routines?through easier-to-read graduations and visibility, more stable drainage and anti-backflow features, more ergonomic clamping and connector protection, and more patient-friendly waste packaging and handling. As follow-up models become more digitally enabled, integrated solutions that support adherence, education, and infection-risk mitigation may become more common, with suppliers creating value through optimized consumable combinations, kit design, and service offerings instead of relying solely on unit price. In parallel, sustainability and compliance pressures will encourage lighter packaging and material optimization, but changes must be balanced carefully against sterility and validation requirements, raising new technical and regulatory hurdles.

Growth drivers and constraints are tightly intertwined. The main tailwinds include the

steady consumable pull from home-based PD pathways, ongoing clinical goals to reduce infection and complication burden, and health-system preference for consistent quality and uninterrupted supply; continued advances in barrier films, low-extractables materials, precision connectors, and validated sterilization/packaging processes further expand what is feasible in safety and usability. The key headwinds center on value capture under bundled procurement, pathway lock-in and compatibility costs, and supply-chain vulnerability: individual items are often priced inside broader bundles, making it hard to monetize incremental improvements; differences across dominant connection standards increase switching friction; and raw-material volatility, sterilization capacity constraints, logistics disruptions, and evolving regulatory expectations can all amplify delivery and compliance risk. In practice, the next phase of competition is less about 'making a bag?' and more about building a repeatable system of stable delivery, compliant quality, high compatibility with therapy workflows, and a user experience that supports both clinicians and patients.

This report studies the global Peritoneal Dialysis Drainage Bag production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Peritoneal Dialysis Drainage Bag and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Peritoneal Dialysis Drainage Bag that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Peritoneal Dialysis Drainage Bag total production and demand, 2021-2032, (K Units)

Global Peritoneal Dialysis Drainage Bag total production value, 2021-2032, (USD Million)

Global Peritoneal Dialysis Drainage Bag production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Peritoneal Dialysis Drainage Bag consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Peritoneal Dialysis Drainage Bag domestic production, consumption, key domestic manufacturers and share

Global Peritoneal Dialysis Drainage Bag production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Peritoneal Dialysis Drainage Bag production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Peritoneal Dialysis Drainage Bag production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Peritoneal Dialysis Drainage Bag market

based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Changzhou Changsheng Medical Materials, Changzhou Dahua Medical Equipment, Jiangxi Hongda Medical Equipment Group, Mitra Industries, Bioteq, Fresenius, Angioplast, Qingdao Huaren Medical, Baxter, Medtronic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Peritoneal Dialysis Drainage Bag market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Peritoneal Dialysis Drainage Bag Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Peritoneal Dialysis Drainage Bag Market, Segmentation by Type:

Conventional Type

High Capacity Type

Global Peritoneal Dialysis Drainage Bag Market, Segmentation by Packaging:

Sterile Single-Pack Products

Sterile Multi-Pack Products

Global Peritoneal Dialysis Drainage Bag Market, Segmentation by Connector:

Universal Connector Products

Brand-Specific Connector Products

Global Peritoneal Dialysis Drainage Bag Market, Segmentation by Application:

Hospital

Clinic

Other

Companies Profiled:

Changzhou Changsheng Medical Materials

Changzhou Dahua Medical Equipment

Jiangxi Hongda Medical Equipment Group

Mitra Industries

Bioteq

Fresenius

Angioplast

Qingdao Huaren Medical

Baxter

Medtronic

Nipro

JMS

B. Braun

SWS Hemodialysis Care

Key Questions Answered:

1. How big is the global Peritoneal Dialysis Drainage Bag market?
2. What is the demand of the global Peritoneal Dialysis Drainage Bag market?
3. What is the year over year growth of the global Peritoneal Dialysis Drainage Bag market?
4. What is the production and production value of the global Peritoneal Dialysis Drainage Bag market?
5. Who are the key producers in the global Peritoneal Dialysis Drainage Bag market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Peritoneal Dialysis Drainage Bag Introduction
- 1.2 World Peritoneal Dialysis Drainage Bag Supply & Forecast
 - 1.2.1 World Peritoneal Dialysis Drainage Bag Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Peritoneal Dialysis Drainage Bag Production (2021-2032)
 - 1.2.3 World Peritoneal Dialysis Drainage Bag Pricing Trends (2021-2032)
- 1.3 World Peritoneal Dialysis Drainage Bag Production by Region (Based on Production Site)
 - 1.3.1 World Peritoneal Dialysis Drainage Bag Production Value by Region (2021-2032)
 - 1.3.2 World Peritoneal Dialysis Drainage Bag Production by Region (2021-2032)
 - 1.3.3 World Peritoneal Dialysis Drainage Bag Average Price by Region (2021-2032)
 - 1.3.4 North America Peritoneal Dialysis Drainage Bag Production (2021-2032)
 - 1.3.5 Europe Peritoneal Dialysis Drainage Bag Production (2021-2032)
 - 1.3.6 China Peritoneal Dialysis Drainage Bag Production (2021-2032)
 - 1.3.7 Japan Peritoneal Dialysis Drainage Bag Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Peritoneal Dialysis Drainage Bag Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Peritoneal Dialysis Drainage Bag Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Peritoneal Dialysis Drainage Bag Demand (2021-2032)
- 2.2 World Peritoneal Dialysis Drainage Bag Consumption by Region
 - 2.2.1 World Peritoneal Dialysis Drainage Bag Consumption by Region (2021-2026)
 - 2.2.2 World Peritoneal Dialysis Drainage Bag Consumption Forecast by Region (2027-2032)
- 2.3 United States Peritoneal Dialysis Drainage Bag Consumption (2021-2032)
- 2.4 China Peritoneal Dialysis Drainage Bag Consumption (2021-2032)
- 2.5 Europe Peritoneal Dialysis Drainage Bag Consumption (2021-2032)
- 2.6 Japan Peritoneal Dialysis Drainage Bag Consumption (2021-2032)
- 2.7 South Korea Peritoneal Dialysis Drainage Bag Consumption (2021-2032)
- 2.8 ASEAN Peritoneal Dialysis Drainage Bag Consumption (2021-2032)
- 2.9 India Peritoneal Dialysis Drainage Bag Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Peritoneal Dialysis Drainage Bag Production Value by Manufacturer (2021-2026)
- 3.2 World Peritoneal Dialysis Drainage Bag Production by Manufacturer (2021-2026)
- 3.3 World Peritoneal Dialysis Drainage Bag Average Price by Manufacturer (2021-2026)
- 3.4 Peritoneal Dialysis Drainage Bag Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Peritoneal Dialysis Drainage Bag Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Peritoneal Dialysis Drainage Bag in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Peritoneal Dialysis Drainage Bag in 2025
- 3.6 Peritoneal Dialysis Drainage Bag Market: Overall Company Footprint Analysis
 - 3.6.1 Peritoneal Dialysis Drainage Bag Market: Region Footprint
 - 3.6.2 Peritoneal Dialysis Drainage Bag Market: Company Product Type Footprint
 - 3.6.3 Peritoneal Dialysis Drainage Bag Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Peritoneal Dialysis Drainage Bag Production Value Comparison
 - 4.1.1 United States VS China: Peritoneal Dialysis Drainage Bag Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Peritoneal Dialysis Drainage Bag Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Peritoneal Dialysis Drainage Bag Production Comparison
 - 4.2.1 United States VS China: Peritoneal Dialysis Drainage Bag Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Peritoneal Dialysis Drainage Bag Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Peritoneal Dialysis Drainage Bag Consumption Comparison
 - 4.3.1 United States VS China: Peritoneal Dialysis Drainage Bag Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Peritoneal Dialysis Drainage Bag Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Peritoneal Dialysis Drainage Bag Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Peritoneal Dialysis Drainage Bag Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value (2021-2026)

4.4.3 United States Based Manufacturers Peritoneal Dialysis Drainage Bag Production (2021-2026)

4.5 China Based Peritoneal Dialysis Drainage Bag Manufacturers and Market Share

4.5.1 China Based Peritoneal Dialysis Drainage Bag Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value (2021-2026)

4.5.3 China Based Manufacturers Peritoneal Dialysis Drainage Bag Production (2021-2026)

4.6 Rest of World Based Peritoneal Dialysis Drainage Bag Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Peritoneal Dialysis Drainage Bag Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Peritoneal Dialysis Drainage Bag Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Peritoneal Dialysis Drainage Bag Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Conventional Type

5.2.2 High Capacity Type

5.3 Market Segment by Type

5.3.1 World Peritoneal Dialysis Drainage Bag Production by Type (2021-2032)

5.3.2 World Peritoneal Dialysis Drainage Bag Production Value by Type (2021-2032)

5.3.3 World Peritoneal Dialysis Drainage Bag Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PACKAGING

6.1 World Peritoneal Dialysis Drainage Bag Market Size Overview by Packaging: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Packaging

6.2.1 Sterile Single-Pack Products

6.2.2 Sterile Multi-Pack Products

6.3 Market Segment by Packaging

6.3.1 World Peritoneal Dialysis Drainage Bag Production by Packaging (2021-2032)

6.3.2 World Peritoneal Dialysis Drainage Bag Production Value by Packaging (2021-2032)

6.3.3 World Peritoneal Dialysis Drainage Bag Average Price by Packaging (2021-2032)

7 MARKET ANALYSIS BY CONNECTOR

7.1 World Peritoneal Dialysis Drainage Bag Market Size Overview by Connector: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Connector

7.2.1 Universal Connector Products

7.2.2 Brand-Specific Connector Products

7.3 Market Segment by Connector

7.3.1 World Peritoneal Dialysis Drainage Bag Production by Connector (2021-2032)

7.3.2 World Peritoneal Dialysis Drainage Bag Production Value by Connector (2021-2032)

7.3.3 World Peritoneal Dialysis Drainage Bag Average Price by Connector (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Peritoneal Dialysis Drainage Bag Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Hospital

8.2.2 Clinic

8.2.3 Other

8.3 Market Segment by Application

8.3.1 World Peritoneal Dialysis Drainage Bag Production by Application (2021-2032)

8.3.2 World Peritoneal Dialysis Drainage Bag Production Value by Application (2021-2032)

8.3.3 World Peritoneal Dialysis Drainage Bag Average Price by Application

(2021-2032)

9 COMPANY PROFILES

9.1 Changzhou Changsheng Medical Materials

9.1.1 Changzhou Changsheng Medical Materials Details

9.1.2 Changzhou Changsheng Medical Materials Major Business

9.1.3 Changzhou Changsheng Medical Materials Peritoneal Dialysis Drainage Bag Product and Services

9.1.4 Changzhou Changsheng Medical Materials Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Changzhou Changsheng Medical Materials Recent Developments/Updates

9.1.6 Changzhou Changsheng Medical Materials Competitive Strengths & Weaknesses

9.2 Changzhou Dahua Medical Equipment

9.2.1 Changzhou Dahua Medical Equipment Details

9.2.2 Changzhou Dahua Medical Equipment Major Business

9.2.3 Changzhou Dahua Medical Equipment Peritoneal Dialysis Drainage Bag Product and Services

9.2.4 Changzhou Dahua Medical Equipment Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Changzhou Dahua Medical Equipment Recent Developments/Updates

9.2.6 Changzhou Dahua Medical Equipment Competitive Strengths & Weaknesses

9.3 Jiangxi Hongda Medical Equipment Group

9.3.1 Jiangxi Hongda Medical Equipment Group Details

9.3.2 Jiangxi Hongda Medical Equipment Group Major Business

9.3.3 Jiangxi Hongda Medical Equipment Group Peritoneal Dialysis Drainage Bag Product and Services

9.3.4 Jiangxi Hongda Medical Equipment Group Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Jiangxi Hongda Medical Equipment Group Recent Developments/Updates

9.3.6 Jiangxi Hongda Medical Equipment Group Competitive Strengths & Weaknesses

9.4 Mitra Industries

9.4.1 Mitra Industries Details

9.4.2 Mitra Industries Major Business

9.4.3 Mitra Industries Peritoneal Dialysis Drainage Bag Product and Services

9.4.4 Mitra Industries Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Mitra Industries Recent Developments/Updates

9.4.6 Mitra Industries Competitive Strengths & Weaknesses

9.5 Bioteq

9.5.1 Bioteq Details

9.5.2 Bioteq Major Business

9.5.3 Bioteq Peritoneal Dialysis Drainage Bag Product and Services

9.5.4 Bioteq Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Bioteq Recent Developments/Updates

9.5.6 Bioteq Competitive Strengths & Weaknesses

9.6 Fresenius

9.6.1 Fresenius Details

9.6.2 Fresenius Major Business

9.6.3 Fresenius Peritoneal Dialysis Drainage Bag Product and Services

9.6.4 Fresenius Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Fresenius Recent Developments/Updates

9.6.6 Fresenius Competitive Strengths & Weaknesses

9.7 Angioplast

9.7.1 Angioplast Details

9.7.2 Angioplast Major Business

9.7.3 Angioplast Peritoneal Dialysis Drainage Bag Product and Services

9.7.4 Angioplast Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Angioplast Recent Developments/Updates

9.7.6 Angioplast Competitive Strengths & Weaknesses

9.8 Qingdao Huaren Medical

9.8.1 Qingdao Huaren Medical Details

9.8.2 Qingdao Huaren Medical Major Business

9.8.3 Qingdao Huaren Medical Peritoneal Dialysis Drainage Bag Product and Services

9.8.4 Qingdao Huaren Medical Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Qingdao Huaren Medical Recent Developments/Updates

9.8.6 Qingdao Huaren Medical Competitive Strengths & Weaknesses

9.9 Baxter

9.9.1 Baxter Details

9.9.2 Baxter Major Business

9.9.3 Baxter Peritoneal Dialysis Drainage Bag Product and Services

9.9.4 Baxter Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.9.5 Baxter Recent Developments/Updates
- 9.9.6 Baxter Competitive Strengths & Weaknesses
- 9.10 Medtronic
 - 9.10.1 Medtronic Details
 - 9.10.2 Medtronic Major Business
 - 9.10.3 Medtronic Peritoneal Dialysis Drainage Bag Product and Services
 - 9.10.4 Medtronic Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Medtronic Recent Developments/Updates
 - 9.10.6 Medtronic Competitive Strengths & Weaknesses
- 9.11 Nipro
 - 9.11.1 Nipro Details
 - 9.11.2 Nipro Major Business
 - 9.11.3 Nipro Peritoneal Dialysis Drainage Bag Product and Services
 - 9.11.4 Nipro Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Nipro Recent Developments/Updates
 - 9.11.6 Nipro Competitive Strengths & Weaknesses
- 9.12 JMS
 - 9.12.1 JMS Details
 - 9.12.2 JMS Major Business
 - 9.12.3 JMS Peritoneal Dialysis Drainage Bag Product and Services
 - 9.12.4 JMS Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 JMS Recent Developments/Updates
 - 9.12.6 JMS Competitive Strengths & Weaknesses
- 9.13 B. Braun
 - 9.13.1 B. Braun Details
 - 9.13.2 B. Braun Major Business
 - 9.13.3 B. Braun Peritoneal Dialysis Drainage Bag Product and Services
 - 9.13.4 B. Braun Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 B. Braun Recent Developments/Updates
 - 9.13.6 B. Braun Competitive Strengths & Weaknesses
- 9.14 SWS Hemodialysis Care
 - 9.14.1 SWS Hemodialysis Care Details
 - 9.14.2 SWS Hemodialysis Care Major Business
 - 9.14.3 SWS Hemodialysis Care Peritoneal Dialysis Drainage Bag Product and Services

9.14.4 SWS Hemodialysis Care Peritoneal Dialysis Drainage Bag Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 SWS Hemodialysis Care Recent Developments/Updates

9.14.6 SWS Hemodialysis Care Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Peritoneal Dialysis Drainage Bag Industry Chain

10.2 Peritoneal Dialysis Drainage Bag Upstream Analysis

10.2.1 Peritoneal Dialysis Drainage Bag Core Raw Materials

10.2.2 Main Manufacturers of Peritoneal Dialysis Drainage Bag Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Peritoneal Dialysis Drainage Bag Production Mode

10.6 Peritoneal Dialysis Drainage Bag Procurement Model

10.7 Peritoneal Dialysis Drainage Bag Industry Sales Model and Sales Channels

10.7.1 Peritoneal Dialysis Drainage Bag Sales Model

10.7.2 Peritoneal Dialysis Drainage Bag Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Peritoneal Dialysis Drainage Bag Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Peritoneal Dialysis Drainage Bag Production Value by Region (2021-2026) & (USD Million)

Table 3. World Peritoneal Dialysis Drainage Bag Production Value by Region (2027-2032) & (USD Million)

Table 4. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Region (2021-2026)

Table 5. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Region (2027-2032)

Table 6. World Peritoneal Dialysis Drainage Bag Production by Region (2021-2026) & (K Units)

Table 7. World Peritoneal Dialysis Drainage Bag Production by Region (2027-2032) & (K Units)

Table 8. World Peritoneal Dialysis Drainage Bag Production Market Share by Region (2021-2026)

Table 9. World Peritoneal Dialysis Drainage Bag Production Market Share by Region (2027-2032)

Table 10. World Peritoneal Dialysis Drainage Bag Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Peritoneal Dialysis Drainage Bag Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Peritoneal Dialysis Drainage Bag Major Market Trends

Table 13. World Peritoneal Dialysis Drainage Bag Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Peritoneal Dialysis Drainage Bag Consumption by Region (2021-2026) & (K Units)

Table 15. World Peritoneal Dialysis Drainage Bag Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Peritoneal Dialysis Drainage Bag Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Peritoneal Dialysis Drainage Bag Producers in 2025

Table 18. World Peritoneal Dialysis Drainage Bag Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Peritoneal Dialysis Drainage Bag Producers in 2025

Table 20. World Peritoneal Dialysis Drainage Bag Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Peritoneal Dialysis Drainage Bag Company Evaluation Quadrant

Table 22. World Peritoneal Dialysis Drainage Bag Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Peritoneal Dialysis Drainage Bag Production Site of Key Manufacturer

Table 24. Peritoneal Dialysis Drainage Bag Market: Company Product Type Footprint

Table 25. Peritoneal Dialysis Drainage Bag Market: Company Product Application Footprint

Table 26. Peritoneal Dialysis Drainage Bag Competitive Factors

Table 27. Peritoneal Dialysis Drainage Bag New Entrant and Capacity Expansion Plans

Table 28. Peritoneal Dialysis Drainage Bag Mergers & Acquisitions Activity

Table 29. United States VS China Peritoneal Dialysis Drainage Bag Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Peritoneal Dialysis Drainage Bag Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Peritoneal Dialysis Drainage Bag Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Peritoneal Dialysis Drainage Bag Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Peritoneal Dialysis Drainage Bag Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Peritoneal Dialysis Drainage Bag Production Market Share (2021-2026)

Table 37. China Based Peritoneal Dialysis Drainage Bag Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Peritoneal Dialysis Drainage Bag Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Peritoneal Dialysis Drainage Bag Production Market Share (2021-2026)

Table 42. Rest of World Based Peritoneal Dialysis Drainage Bag Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Peritoneal Dialysis Drainage Bag Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Peritoneal Dialysis Drainage Bag Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Peritoneal Dialysis Drainage Bag Production Market Share (2021-2026)

Table 47. World Peritoneal Dialysis Drainage Bag Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Peritoneal Dialysis Drainage Bag Production by Type (2021-2026) & (K Units)

Table 49. World Peritoneal Dialysis Drainage Bag Production by Type (2027-2032) & (K Units)

Table 50. World Peritoneal Dialysis Drainage Bag Production Value by Type (2021-2026) & (USD Million)

Table 51. World Peritoneal Dialysis Drainage Bag Production Value by Type (2027-2032) & (USD Million)

Table 52. World Peritoneal Dialysis Drainage Bag Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Peritoneal Dialysis Drainage Bag Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Peritoneal Dialysis Drainage Bag Production Value by Packaging, (USD Million), 2021 & 2025 & 2032

Table 55. World Peritoneal Dialysis Drainage Bag Production by Packaging (2021-2026) & (K Units)

Table 56. World Peritoneal Dialysis Drainage Bag Production by Packaging (2027-2032) & (K Units)

Table 57. World Peritoneal Dialysis Drainage Bag Production Value by Packaging (2021-2026) & (USD Million)

Table 58. World Peritoneal Dialysis Drainage Bag Production Value by Packaging (2027-2032) & (USD Million)

Table 59. World Peritoneal Dialysis Drainage Bag Average Price by Packaging (2021-2026) & (US\$/Unit)

Table 60. World Peritoneal Dialysis Drainage Bag Average Price by Packaging

(2027-2032) & (US\$/Unit)

Table 61. World Peritoneal Dialysis Drainage Bag Production Value by Connector, (USD Million), 2021 & 2025 & 2032

Table 62. World Peritoneal Dialysis Drainage Bag Production by Connector (2021-2026) & (K Units)

Table 63. World Peritoneal Dialysis Drainage Bag Production by Connector (2027-2032) & (K Units)

Table 64. World Peritoneal Dialysis Drainage Bag Production Value by Connector (2021-2026) & (USD Million)

Table 65. World Peritoneal Dialysis Drainage Bag Production Value by Connector (2027-2032) & (USD Million)

Table 66. World Peritoneal Dialysis Drainage Bag Average Price by Connector (2021-2026) & (US\$/Unit)

Table 67. World Peritoneal Dialysis Drainage Bag Average Price by Connector (2027-2032) & (US\$/Unit)

Table 68. World Peritoneal Dialysis Drainage Bag Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Peritoneal Dialysis Drainage Bag Production by Application (2021-2026) & (K Units)

Table 70. World Peritoneal Dialysis Drainage Bag Production by Application (2027-2032) & (K Units)

Table 71. World Peritoneal Dialysis Drainage Bag Production Value by Application (2021-2026) & (USD Million)

Table 72. World Peritoneal Dialysis Drainage Bag Production Value by Application (2027-2032) & (USD Million)

Table 73. World Peritoneal Dialysis Drainage Bag Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Peritoneal Dialysis Drainage Bag Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Changzhou Changsheng Medical Materials Basic Information, Manufacturing Base and Competitors

Table 76. Changzhou Changsheng Medical Materials Major Business

Table 77. Changzhou Changsheng Medical Materials Peritoneal Dialysis Drainage Bag Product and Services

Table 78. Changzhou Changsheng Medical Materials Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Changzhou Changsheng Medical Materials Recent Developments/Updates

Table 80. Changzhou Changsheng Medical Materials Competitive Strengths &

Weaknesses

Table 81. Changzhou Dahua Medical Equipment Basic Information, Manufacturing Base and Competitors

Table 82. Changzhou Dahua Medical Equipment Major Business

Table 83. Changzhou Dahua Medical Equipment Peritoneal Dialysis Drainage Bag Product and Services

Table 84. Changzhou Dahua Medical Equipment Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Changzhou Dahua Medical Equipment Recent Developments/Updates

Table 86. Changzhou Dahua Medical Equipment Competitive Strengths & Weaknesses

Table 87. Jiangxi Hongda Medical Equipment Group Basic Information, Manufacturing Base and Competitors

Table 88. Jiangxi Hongda Medical Equipment Group Major Business

Table 89. Jiangxi Hongda Medical Equipment Group Peritoneal Dialysis Drainage Bag Product and Services

Table 90. Jiangxi Hongda Medical Equipment Group Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Jiangxi Hongda Medical Equipment Group Recent Developments/Updates

Table 92. Jiangxi Hongda Medical Equipment Group Competitive Strengths & Weaknesses

Table 93. Mitra Industries Basic Information, Manufacturing Base and Competitors

Table 94. Mitra Industries Major Business

Table 95. Mitra Industries Peritoneal Dialysis Drainage Bag Product and Services

Table 96. Mitra Industries Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Mitra Industries Recent Developments/Updates

Table 98. Mitra Industries Competitive Strengths & Weaknesses

Table 99. Bioteq Basic Information, Manufacturing Base and Competitors

Table 100. Bioteq Major Business

Table 101. Bioteq Peritoneal Dialysis Drainage Bag Product and Services

Table 102. Bioteq Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Bioteq Recent Developments/Updates

Table 104. Bioteq Competitive Strengths & Weaknesses

Table 105. Fresenius Basic Information, Manufacturing Base and Competitors

Table 106. Fresenius Major Business

Table 107. Fresenius Peritoneal Dialysis Drainage Bag Product and Services

Table 108. Fresenius Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Fresenius Recent Developments/Updates

Table 110. Fresenius Competitive Strengths & Weaknesses

Table 111. Angioplast Basic Information, Manufacturing Base and Competitors

Table 112. Angioplast Major Business

Table 113. Angioplast Peritoneal Dialysis Drainage Bag Product and Services

Table 114. Angioplast Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Angioplast Recent Developments/Updates

Table 116. Angioplast Competitive Strengths & Weaknesses

Table 117. Qingdao Huaren Medical Basic Information, Manufacturing Base and Competitors

Table 118. Qingdao Huaren Medical Major Business

Table 119. Qingdao Huaren Medical Peritoneal Dialysis Drainage Bag Product and Services

Table 120. Qingdao Huaren Medical Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Qingdao Huaren Medical Recent Developments/Updates

Table 122. Qingdao Huaren Medical Competitive Strengths & Weaknesses

Table 123. Baxter Basic Information, Manufacturing Base and Competitors

Table 124. Baxter Major Business

Table 125. Baxter Peritoneal Dialysis Drainage Bag Product and Services

Table 126. Baxter Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Baxter Recent Developments/Updates

Table 128. Baxter Competitive Strengths & Weaknesses

Table 129. Medtronic Basic Information, Manufacturing Base and Competitors

Table 130. Medtronic Major Business

Table 131. Medtronic Peritoneal Dialysis Drainage Bag Product and Services

Table 132. Medtronic Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 133. Medtronic Recent Developments/Updates
- Table 134. Medtronic Competitive Strengths & Weaknesses
- Table 135. Nipro Basic Information, Manufacturing Base and Competitors
- Table 136. Nipro Major Business
- Table 137. Nipro Peritoneal Dialysis Drainage Bag Product and Services
- Table 138. Nipro Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Nipro Recent Developments/Updates
- Table 140. Nipro Competitive Strengths & Weaknesses
- Table 141. JMS Basic Information, Manufacturing Base and Competitors
- Table 142. JMS Major Business
- Table 143. JMS Peritoneal Dialysis Drainage Bag Product and Services
- Table 144. JMS Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. JMS Recent Developments/Updates
- Table 146. JMS Competitive Strengths & Weaknesses
- Table 147. B. Braun Basic Information, Manufacturing Base and Competitors
- Table 148. B. Braun Major Business
- Table 149. B. Braun Peritoneal Dialysis Drainage Bag Product and Services
- Table 150. B. Braun Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. B. Braun Recent Developments/Updates
- Table 152. B. Braun Competitive Strengths & Weaknesses
- Table 153. SWS Hemodialysis Care Basic Information, Manufacturing Base and Competitors
- Table 154. SWS Hemodialysis Care Major Business
- Table 155. SWS Hemodialysis Care Peritoneal Dialysis Drainage Bag Product and Services
- Table 156. SWS Hemodialysis Care Peritoneal Dialysis Drainage Bag Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. SWS Hemodialysis Care Recent Developments/Updates
- Table 158. SWS Hemodialysis Care Competitive Strengths & Weaknesses
- Table 159. Global Key Players of Peritoneal Dialysis Drainage Bag Upstream (Raw Materials)
- Table 160. Global Peritoneal Dialysis Drainage Bag Typical Customers

Table 161. Peritoneal Dialysis Drainage Bag Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Peritoneal Dialysis Drainage Bag Picture

Figure 2. World Peritoneal Dialysis Drainage Bag Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Peritoneal Dialysis Drainage Bag Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Peritoneal Dialysis Drainage Bag Production (2021-2032) & (K Units)

Figure 5. World Peritoneal Dialysis Drainage Bag Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Region (2021-2032)

Figure 7. World Peritoneal Dialysis Drainage Bag Production Market Share by Region (2021-2032)

Figure 8. North America Peritoneal Dialysis Drainage Bag Production (2021-2032) & (K Units)

Figure 9. Europe Peritoneal Dialysis Drainage Bag Production (2021-2032) & (K Units)

Figure 10. China Peritoneal Dialysis Drainage Bag Production (2021-2032) & (K Units)

Figure 11. Japan Peritoneal Dialysis Drainage Bag Production (2021-2032) & (K Units)

Figure 12. Peritoneal Dialysis Drainage Bag Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 15. World Peritoneal Dialysis Drainage Bag Consumption Market Share by Region (2021-2032)

Figure 16. United States Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 17. China Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 18. Europe Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 19. Japan Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 20. South Korea Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 22. India Peritoneal Dialysis Drainage Bag Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Peritoneal Dialysis Drainage Bag by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Peritoneal Dialysis Drainage Bag Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Peritoneal Dialysis Drainage Bag Markets in 2025

Figure 26. United States VS China: Peritoneal Dialysis Drainage Bag Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Peritoneal Dialysis Drainage Bag Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Peritoneal Dialysis Drainage Bag Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Peritoneal Dialysis Drainage Bag Production Market Share 2025

Figure 30. China Based Manufacturers Peritoneal Dialysis Drainage Bag Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Peritoneal Dialysis Drainage Bag Production Market Share 2025

Figure 32. World Peritoneal Dialysis Drainage Bag Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Type in 2025

Figure 34. Conventional Type

Figure 35. High Capacity Type

Figure 36. World Peritoneal Dialysis Drainage Bag Production Market Share by Type (2021-2032)

Figure 37. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Type (2021-2032)

Figure 38. World Peritoneal Dialysis Drainage Bag Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Peritoneal Dialysis Drainage Bag Production Value by Packaging, (USD Million), 2021 & 2025 & 2032

Figure 40. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Packaging in 2025

Figure 41. Sterile Single-Pack Products

Figure 42. Sterile Multi-Pack Products

Figure 43. World Peritoneal Dialysis Drainage Bag Production Market Share by Packaging (2021-2032)

Figure 44. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Packaging (2021-2032)

Figure 45. World Peritoneal Dialysis Drainage Bag Average Price by Packaging (2021-2032) & (US\$/Unit)

Figure 46. World Peritoneal Dialysis Drainage Bag Production Value by Connector, (USD Million), 2021 & 2025 & 2032

Figure 47. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Connector in 2025

Figure 48. Universal Connector Products

Figure 49. Brand-Specific Connector Products

Figure 50. World Peritoneal Dialysis Drainage Bag Production Market Share by Connector (2021-2032)

Figure 51. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Connector (2021-2032)

Figure 52. World Peritoneal Dialysis Drainage Bag Average Price by Connector (2021-2032) & (US\$/Unit)

Figure 53. World Peritoneal Dialysis Drainage Bag Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Application in 2025

Figure 55. Hospital

Figure 56. Clinic

Figure 57. Other

Figure 58. World Peritoneal Dialysis Drainage Bag Production Market Share by Application (2021-2032)

Figure 59. World Peritoneal Dialysis Drainage Bag Production Value Market Share by Application (2021-2032)

Figure 60. World Peritoneal Dialysis Drainage Bag Average Price by Application (2021-2032) & (US\$/Unit)

Figure 61. Peritoneal Dialysis Drainage Bag Industry Chain

Figure 62. Peritoneal Dialysis Drainage Bag Procurement Model

Figure 63. Peritoneal Dialysis Drainage Bag Sales Model

Figure 64. Peritoneal Dialysis Drainage Bag Sales Channels, Direct Sales, and Distribution

Figure 65. Methodology

Figure 66. Research Process and Data Source

I would like to order

Product name: Global Peritoneal Dialysis Drainage Bag Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G67ACDF2C783EN.html>

Price: US\$ 4,480.00 (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/G67ACDF2C783EN.html>