

Peritoneal Dialysis Equipment–Pipeline Insight and Competitive Landscape, 2022

<https://marketpublishers.com/r/P85BDB94901DEN.html>

Date: January 2022

Pages: 60

Price: US\$ 3,500.00 (Single User License)

ID: P85BDB94901DEN

Abstracts

This report can be delivered to the clients within 4-5 Business Days

DelveInsight's, "Peritoneal Dialysis Equipment–Pipeline Insight and 2022," report provides comprehensive insights about 20+ companies and 20+ pipeline devices in Peritoneal Dialysis Equipment pipeline landscape. The geriatric population is highly susceptible to end-stage renal disorders (ESRD) and daily dialysis therapy is required for those in the age group. Kidney disease, which affects over 850 million people around the world, is now recognized as an endemic issue. Low healthcare spending and costly dialysis machines in underdeveloped countries impede business growth. Manufacturers are actively working to deliver cost-effective, rapid and precise dialysis machines in line with this. Alternatively, as per a study conducted by the University of California San Francisco, globally, about 2 million people suffer from end-stage renal disorder (ESRD), further prompting the need for fast and efficient dialysis machines. Hence, the market is expected to growth in the coming years. The industries invest in R&D to upgrade existing products and create new ones to satisfy the rising demand for specialized equipment, which is the major reason for an extensive pipeline in this segment. This report provides a detailed study of the emerging Peritoneal Dialysis Equipment devices along with competitive landscape to help better understand the emerging Peritoneal Dialysis Equipment devices.

Geography Covered

Global coverage

Peritoneal Dialysis Equipment Overview

Peritoneal Dialysis Equipment: Understanding

An increased incidence of chronic diseases such as diabetes and hypertension increases the risk of acute kidney injury. Peritoneal dialysis is a treatment for kidney failure that uses the lining of abdomen, or belly, to filter blood inside body. Health care providers call this lining the peritoneum. A few weeks before the start of peritoneal dialysis, a surgeon places a soft tube, called a catheter, in belly. When the treatment starts, dialysis solution—water with salt and other additives—flows from a bag through the catheter into the belly. After a few hours, the solution and the wastes are drained out of belly into the empty bag. The used solution can be thrown away in a toilet or tub. Then, can start over with a fresh bag of dialysis solution. When the solution is fresh, it absorbs wastes quickly. As time passes, filtering slows. For this reason, the process needs to be repeated by emptying the used solution and refilling the belly with fresh solution four to six times every day. This process is called an exchange.

Exchanges can be done during the day, or at night using a machine that pumps the fluid in and out. For the best results, it is important that exchanges are performed as prescribed. Dialysis can help one feel better and live longer, but it is not a cure for kidney failure.

How does a Peritoneal Dialysis Equipment work?

Peritoneal dialysis (PD) works by using body's peritoneal membrane and exchanges of dialysate fluid to filter and clean blood. Peritoneal dialysis solution, also called dialysate, is the fluid used to absorb waste products, toxins and extra fluid from body through the lining of abdomen, also called the peritoneum. Peritoneal dialysis solution is made of water and electrolytes. The electrolytes are mostly salts and sugar that are naturally found in body. The waste, toxins and fluid are then removed from body during dialysis, leaving the right amounts of electrolytes and nutrients in blood for body to use. There are different strengths of dialysate depending on body's needs. Nephrologist will prescribe the strength that is right For Patient.

Exchanges can be done manually throughout the day or by using a peritoneal dialysis machine—also called a cycler—at night.

Once PD cycler is hooked via peritoneal catheter and are ready to begin, cycler will do the number of exchanges needed in 1 session over an 8-to-10-hour period. Most people like to use their cyclers at night while they sleep, so they can have their days free. Each

exchange is a 3-step process: peritoneal cavity is filled with dialysate solution, it 'dwells' there for the time needed to clean blood and remove excess fluid and then the solution is drained out. Cycler repeats this process until completed the number of exchanges prescribed by nephrologist, which may be 3 to 5 cycles.

Peritoneal Dialysis Equipment Devices Competitive Assessment

This segment of the Peritoneal Dialysis Equipment report encloses its detailed analysis of various pipeline devices which include product description, licensing and collaboration details and other developmental activities including pipeline territories, regulatory paths and estimated approval dates and the latest news and press releases. The report also provides list of major players involved in the pipeline product development.

By Region

The study on the Dialysis Equipment Market analyses the key market geographical areas, as well as the major market nations in these regions. In the report, the regions and countries covered include:

North America: The U.S., Canada

South America: Brazil, Argentina, Colombia

Europe: The U.K., Germany, Italy, France, Belgium, Spain, Denmark

APAC: China, Japan, Australia, South Korea, India, Taiwan, Malaysia, Hong Kong

Middle East and Africa: Israel, South Africa, Saudi Arabia

By Type

Peritoneal Dialysis can divided based on Types – Continuous Ambulatory Peritoneal Dialysis (CAPD) and Automated Peritoneal Dialysis - both are covered in this report.

By End-User

Peritoneal Dialysis can be divided by end-users like Hospitals, Clinics, Home Care Settings & Dialysis Centers.

Major Players in Peritoneal Dialysis Equipment

There are approx. 20+ key companies which are developing the products for Peritoneal Dialysis Equipment.

Further product details are provided in the report.....

Peritoneal Dialysis Equipment Competitive Benchmarking

This segment of the reports provides analysis of the pipeline report to give a clear understanding of the comparative analysis.

The analysis is based on

Brand Positioning of Leading companies

Application

Industry Collaborations

Peritoneal Dialysis Equipment: Commercialization Activity

This segment of the report provides a detailed list of any commercial activity in the field of Peritoneal Dialysis Equipment devices ranging from collaboration, mergers and acquisition, recent breakthrough among others.

Development Activities

In March 2020, A battery-operated, wearable device applies gentle intermittent compression to increase vein size before—and after—fistula creation, for more successful hemodialysis access. Fist Assist, which is sold in India and has CE Mark approval in Europe, is a creative way to help patients improve their own

fistula outcomes.

In July 2020, Dutch companies Debiotech and NeoKidney have created Nextkidney SA to lead development and commercialization of the Neokidney—a lightweight, plug-and-play, home HD machine that fits in a suitcase and weighs less than 22lbs.

Further commercial activities are provided in the report.....

Peritoneal Dialysis Equipment: Reimbursement

US & Europe

The cost of healthcare professionals has a greater impact than the cost for materials; the costs of the “structure” (private or public hospitals, etc.) vary widely, and may be relevant in particular in countries where the efficiency of the healthcare system is low, as measured by the high “indirect” costs (costs of the overall hospital structure, including or excluding transportation) that are not always declared but may be as high as 20–30% of the overall expenditure.

Further information is provided in the report.....

Report Highlights

Extensive coverage of the Peritoneal Dialysis Equipment under development

The report reviews details of major pipeline products which includes, product description, licensing and collaboration details and other developmental activities

The report reviews the major players involved in the development of Peritoneal Dialysis Equipment and list all their pipeline projects

The coverage of pipeline products based on various stages of development ranging from Early Development to Approved / Issued stage

The report provides key clinical trial data of ongoing trials specific to pipeline

products

Recent developments in the segment / industry

The report consists of in depth analysis of pipeline products based on various parameters

Peritoneal Dialysis Equipment Report Insights

Peritoneal Dialysis Equipment - Pipeline Analysis

Peritoneal Dialysis Equipment - Unmet Need

Peritoneal Dialysis Equipment - Market Dynamics

Peritoneal Dialysis Equipment - Future Perspectives and Conclusion

Peritoneal Dialysis Equipment - Analyst Views

Key Questions

What are significant companies in this segment, their information, analysis, and insights to improve R&D strategies?

How to identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage?

What are important and diverse types of Peritoneal Dialysis Equipment under development?

What are market-entry and market expansion strategies in Peritoneal Dialysis Equipment?

What are some of the mergers and acquisitions and to identify major players with the most promising pipeline?

What is in-depth analysis of the product's current stage of development,

territory and estimated launch date?

Key Players

Honeywell International

Fresenius Medical Care AG & Co. KGaA

Braun Melsungen AG

Baxter

JMS Co. Ltd.

Asahi Kasei Corporation

TORAY MEDICAL CO. LTD

Cantel Medical

Rockwell Medical

Teleflex Incorporated

Nipro Corporation

Outset Medical

Contents

1. KEY INSIGHTS

2. PERITONEAL DIALYSIS EQUIPMENT: SNAPSHOT

3. PERITONEAL DIALYSIS EQUIPMENT

- 3.1. Product Overview
- 3.2. Regulatory Approvals based on Class
- 3.3. Indications
- 3.4. Mechanism

4. PERITONEAL DIALYSIS EQUIPMENT: COMPETITIVE ASSESSMENT

- 4.1. Assessment by Product Channels
- 4.2. Assessment by Product Type
- 4.3. Assessment by Application
 - 4.3.1. Parkinson's disease
 - 4.3.2. Epilepsy
 - 4.3.3. Alzheimer's Disease
 - 4.3.4. Dementia
 - 4.3.5. Multiple Sclerosis
- 4.4. Assessment by Company

*More Companies and products would be added in the final report

5. PERITONEAL DIALYSIS EQUIPMENT: COMPETITIVE BENCHMARKING : BY COMPANY

- 5.1. Brand Positioning of Leading companies
- 5.2. Analysis based on Application
- 5.3. Analysis based on Industry Collaborations

6. PERITONEAL DIALYSIS EQUIPMENT: COMMERCIALIZATION ACTIVITY

- 6.1. Collaboration
- 6.2. Licensing
- 6.3. Merger and Acquisition
- 6.4. Recent Breakthroughs

6.5. Literature Studies

6.6. KOL Views

7. PERITONEAL DIALYSIS EQUIPMENT: REGULATORY

7.1. US

7.2. Europe

7.3. Japan

8. PERITONEAL DIALYSIS EQUIPMENT: REIMBURSEMENT

8.1. Case Study - US

8.2. Case Study - Europe

8.3. Case Study –Japan

9. PERITONEAL DIALYSIS EQUIPMENT: MARKET DYNAMICS

9.1. Unmet Needs

9.2. Market Drivers

9.3. Market Barriers

10. DELVEINSIGHT'S ANALYTICAL PERSPECTIVE

10.1. PEST Analysis

10.2. Future Growth Perspectives

11. CONCLUSION

12. APPENDIX

12.1. Research Methodology

12.1.1. Coverage

12.1.2. Secondary Research

13. BIBLIOGRAPHY

14. DELVEINSIGHT CAPABILITIES

15. DISCLAIMER

16. ABOUT DELVEINSIGHT

I would like to order

Product name: Peritoneal Dialysis Equipment–Pipeline Insight and Competitive Landscape, 2022

Product link: <https://marketpublishers.com/r/P85BDB94901DEN.html>

Price: US\$ 3,500.00 (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/P85BDB94901DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970