

# **Global Hemodialysis and Peritoneal Dialysis Market Size study, By Type (Hemodialysis {Conventional, Short Daily Hemodialysis, Nocturnal Hemodialysis}, Peritoneal Dialysis {Continuous Ambulatory Peritoneal Dialysis (CAPD), Automated Peritoneal Dialysis (APD)}), By Product (Device, Consumables), By End-use (Home-based, Hospital-based), and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/G662E1F6AA06EN.html>

Date: May 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G662E1F6AA06EN

## **Abstracts**

Global Hemodialysis and Peritoneal Dialysis Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Hemodialysis dialysis is used for pumping blood out of the body into an artificial kidney machine and returned to the body by tubes that are used to connect the machine. Additionally, in peritoneal dialysis, the inner lining of the human belly acts as a natural filter. These dialysis procedures are majorly opted by the people who are suffering from chronic renal failure. The rise in the number of end-stage renal disease (ESRD) patients, several risks associated with transplants, shortage of organ donors, are the primary factors that are contributing to the market growth across the globe. For instance, according to Statista, in the United States, the rate of prevalent cases of end-stage renal disease (ESRD) is recorded at the 2,195.08 per million population in 2014 and the number constantly rises and reached 2302.44 per million population in 2019. Accordingly, the growing cases of end-stage renal disease (ESRD) are surging the demand for hemodialysis and peritoneal dialysis, which is bolstering the market growth in the near future. However, a lack of awareness and risks and complications of dialysis and reimbursement concerns impede the growth of the market over the forecast period of 2022-2028. Also, increasing technological

advancements and rising investment in infrastructural development activities are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Hemodialysis and Peritoneal Dialysis Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the rising prevalence of hypertension and diabetes cases, along with the increasing development of innovative medical devices. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing incidences of acute kidney injury (AKI), as well as government initiatives for the adoption of peritoneal and home dialysis, would create lucrative growth prospects for the Hemodialysis and Peritoneal Dialysis Market across the Asia-Pacific region.

Major market players included in this report are:

Fresenius Se and Co. KgaA

Asahi Kasei Corporation

B. Braun Melsungen AG

Baxter International Inc.

Becton, Dickinson and Company (C. R. Bard, Inc.)

Cook Group

Angiodynamics Inc.

Medtronic Plc.

Nikkiso Co. Ltd.

Nipro Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Hemodialysis

Conventional

Short Daily Hemodialysis  
Nocturnal Hemodialysis  
Peritoneal Dialysis  
Continuous Ambulatory Peritoneal Dialysis (CAPD)  
Automated Peritoneal Dialysis (APD)

By Product:

Device  
Consumables

By End-use:

Home-based  
Hospital-based

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Hemodialysis and Peritoneal Dialysis Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
  - 1.2.1. Hemodialysis and Peritoneal Dialysis Market, by Region, 2020-2028 (USD Million)
  - 1.2.2. Hemodialysis and Peritoneal Dialysis Market, by Type, 2020-2028 (USD Million)
  - 1.2.3. Hemodialysis and Peritoneal Dialysis Market, by Product, 2020-2028 (USD Million)
  - 1.2.4. Hemodialysis and Peritoneal Dialysis Market, by End-use, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL HEMODIALYSIS AND PERITONEAL DIALYSIS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL HEMODIALYSIS AND PERITONEAL DIALYSIS MARKET DYNAMICS

- 3.1. Hemodialysis and Peritoneal Dialysis Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rise in the number of end-stage renal disease (ESRD) patients
    - 3.1.1.2. Shortage of organ donors
  - 3.1.2. Market Challenges
    - 3.1.2.1. Lack of awareness
    - 3.1.2.2. Risks and complications of dialysis and reimbursement concerns
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing technological advancements

### 3.1.3.2. Rising investment in infrastructural development activities

## **CHAPTER 4. GLOBAL HEMODIALYSIS AND PERITONEAL DIALYSIS MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

#### 4.1.1. Bargaining Power of Suppliers

#### 4.1.2. Bargaining Power of Buyers

#### 4.1.3. Threat of New Entrants

#### 4.1.4. Threat of Substitutes

#### 4.1.5. Competitive Rivalry

#### 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)

### 4.2. PEST Analysis

#### 4.2.1. Political

#### 4.2.2. Economical

#### 4.2.3. Social

#### 4.2.4. Technological

### 4.3. Investment Adoption Model

### 4.4. Analyst Recommendation & Conclusion

### 4.5. Top investment opportunity

### 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

### 5.1.1. Assessment of the overall impact of COVID-19 on the industry

### 5.1.2. Pre COVID-19 and post COVID-19 market scenario

## **CHAPTER 6. GLOBAL HEMODIALYSIS AND PERITONEAL DIALYSIS MARKET, BY TYPE**

### 6.1. Market Snapshot

### 6.2. Global Hemodialysis and Peritoneal Dialysis Market by Type, Performance - Potential Analysis

### 6.3. Global Hemodialysis and Peritoneal Dialysis Market Estimates & Forecasts by Type, 2018-2028 (USD Million)

### 6.4. Hemodialysis and Peritoneal Dialysis Market, Sub Segment Analysis

#### 6.4.1. Hemodialysis

##### 6.4.1.1. Conventional

##### 6.4.1.2. Short Daily Hemodialysis

- 6.4.1.3. Nocturnal Hemodialysis
- 6.4.2. Peritoneal Dialysis
  - 6.4.2.1. Continuous Ambulatory Peritoneal Dialysis (CAPD)
  - 6.4.2.2. Automated Peritoneal Dialysis (APD)

## **CHAPTER 7. GLOBAL HEMODIALYSIS AND PERITONEAL DIALYSIS MARKET, BY PRODUCT**

- 7.1. Market Snapshot
- 7.2. Global Hemodialysis and Peritoneal Dialysis Market by Product, Performance – Potential Analysis
- 7.3. Global Hemodialysis and Peritoneal Dialysis Market Estimates & Forecasts by Product, 2018-2028 (USD Million)
- 7.4. Hemodialysis and Peritoneal Dialysis Market, Sub Segment Analysis
  - 7.4.1. Device
  - 7.4.2. Consumables

## **CHAPTER 8. GLOBAL HEMODIALYSIS AND PERITONEAL DIALYSIS MARKET, BY END-USE**

- 8.1. Market Snapshot
- 8.2. Global Hemodialysis and Peritoneal Dialysis Market by End-use, Performance - Potential Analysis
- 8.3. Global Hemodialysis and Peritoneal Dialysis Market Estimates & Forecasts by End-use, 2018-2028 (USD Million)
- 8.4. Hemodialysis and Peritoneal Dialysis Market, Sub Segment Analysis
  - 8.4.1. Home-based
  - 8.4.2. Hospital-based

## **CHAPTER 9. GLOBAL HEMODIALYSIS AND PERITONEAL DIALYSIS MARKET, REGIONAL ANALYSIS**

- 9.1. Hemodialysis and Peritoneal Dialysis Market, Regional Market Snapshot
- 9.2. North America Hemodialysis and Peritoneal Dialysis Market
  - 9.2.1. U.S. Hemodialysis and Peritoneal Dialysis Market
    - 9.2.1.1. Type breakdown estimates & forecasts, 2018-2028
    - 9.2.1.2. Product breakdown estimates & forecasts, 2018-2028
    - 9.2.1.3. End-use breakdown estimates & forecasts, 2018-2028
  - 9.2.2. Canada Hemodialysis and Peritoneal Dialysis Market

- 9.3. Europe Hemodialysis and Peritoneal Dialysis Market Snapshot
  - 9.3.1. U.K. Hemodialysis and Peritoneal Dialysis Market
  - 9.3.2. Germany Hemodialysis and Peritoneal Dialysis Market
  - 9.3.3. France Hemodialysis and Peritoneal Dialysis Market
  - 9.3.4. Spain Hemodialysis and Peritoneal Dialysis Market
  - 9.3.5. Italy Hemodialysis and Peritoneal Dialysis Market
  - 9.3.6. Rest of Europe Hemodialysis and Peritoneal Dialysis Market
- 9.4. Asia-Pacific Hemodialysis and Peritoneal Dialysis Market Snapshot
  - 9.4.1. China Hemodialysis and Peritoneal Dialysis Market
  - 9.4.2. India Hemodialysis and Peritoneal Dialysis Market
  - 9.4.3. Japan Hemodialysis and Peritoneal Dialysis Market
  - 9.4.4. Australia Hemodialysis and Peritoneal Dialysis Market
  - 9.4.5. South Korea Hemodialysis and Peritoneal Dialysis Market
  - 9.4.6. Rest of Asia Pacific Hemodialysis and Peritoneal Dialysis Market
- 9.5. Latin America Hemodialysis and Peritoneal Dialysis Market Snapshot
  - 9.5.1. Brazil Hemodialysis and Peritoneal Dialysis Market
  - 9.5.2. Mexico Hemodialysis and Peritoneal Dialysis Market
- 9.6. Rest of The World Hemodialysis and Peritoneal Dialysis Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Fresenius Se and Co. Kgaa
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. Asahi Kasei Corporation
  - 10.2.3. B. Braun Melsungen Ag
  - 10.2.4. Baxter International Inc.
  - 10.2.5. Becton, Dickinson and Company (C. R. Bard, Inc.)
  - 10.2.6. Cook Group
  - 10.2.7. Angiodynamics Inc.
  - 10.2.8. Medtronic Plc.
  - 10.2.9. Nikkiso Co. Ltd.
  - 10.2.10. Nipro Corporation



## **CHAPTER 11. RESEARCH PROCESS**

### **11.1. Research Process**

#### **11.1.1. Data Mining**

#### **11.1.2. Analysis**

#### **11.1.3. Market Estimation**

#### **11.1.4. Validation**

#### **11.1.5. Publishing**

### **11.2. Research Attributes**

### **11.3. Research Assumption**

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Hemodialysis and Peritoneal Dialysis Market, report scope
- TABLE 2. Global Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by Region 2018-2028 (USD Million)
- TABLE 3. Global Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by Type 2018-2028 (USD Million)
- TABLE 4. Global Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by Product 2018-2028 (USD Million)
- TABLE 5. Global Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by End-use 2018-2028 (USD Million)
- TABLE 6. Global Hemodialysis and Peritoneal Dialysis Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 7. Global Hemodialysis and Peritoneal Dialysis Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 8. Global Hemodialysis and Peritoneal Dialysis Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 9. Global Hemodialysis and Peritoneal Dialysis Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 10. Global Hemodialysis and Peritoneal Dialysis Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 11. Global Hemodialysis and Peritoneal Dialysis Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 12. Global Hemodialysis and Peritoneal Dialysis Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 13. Global Hemodialysis and Peritoneal Dialysis Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 14. Global Hemodialysis and Peritoneal Dialysis Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 15. Global Hemodialysis and Peritoneal Dialysis Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 16. U.S. Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 17. U.S. Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 18. U.S. Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 19. Canada Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 20. Canada Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. Germany Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. Japan Hemodialysis and Peritoneal Dialysis Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan Hemodialysis and Peritoneal Dialysis Market estimates & forecasts

by segment 2018-2028 (USD Million)

TABLE 39. Japan Hemodialysis and Peritoneal Dialysis Market estimates & forecasts  
by segment 2018-2028 (USD Million)

TABLE 40. RoAPAC Hemodialysis and Peritoneal Dialysis Market estimates &  
forecasts, 2018-2028 (USD Million)

TABLE 41. RoAPAC Hemodialysis and Peritoneal Dialysis Market estimates & forecasts  
by segment 2018-2028 (USD Million)

TABLE 42. RoAPAC Hemodialysis and Peritoneal Dialysis Market estimates & forecasts  
by segment 2018-2028 (USD Million)

TABLE 43. Brazil Hemodialysis and Peritoneal Dialysis Market estimates & forecasts,  
2018-2028 (USD Million)

TABLE 44. Brazil Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by  
segment 2018-2028 (USD Million)

TABLE 45. Brazil Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by  
segment 2018-2028 (USD Million)

TABLE 46. Mexico Hemodialysis and Peritoneal Dialysis Market estimates & forecasts,  
2018-2028 (USD Million)

TABLE 47. Mexico Hemodialysis and Peritoneal Dialysis Market estimates & forecasts  
by segment 2018-2028 (USD Million)

TABLE 48. Mexico Hemodialysis and Peritoneal Dialysis Market estimates & forecasts  
by segment 2018-2028 (USD Million)

TABLE 49. RoLA Hemodialysis and Peritoneal Dialysis Market estimates & forecasts,  
2018-2028 (USD Million)

TABLE 50. RoLA Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by  
segment 2018-2028 (USD Million)

TABLE 51. RoLA Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by  
segment 2018-2028 (USD Million)

TABLE 52. Row Hemodialysis and Peritoneal Dialysis Market estimates & forecasts,  
2018-2028 (USD Million)

TABLE 53. Row Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by  
segment 2018-2028 (USD Million)

TABLE 54. Row Hemodialysis and Peritoneal Dialysis Market estimates & forecasts by  
segment 2018-2028 (USD Million)

TABLE 55. List of secondary sources, used in the study of global Hemodialysis and  
Peritoneal Dialysis Market

TABLE 56. List of primary sources, used in the study of global Hemodialysis and  
Peritoneal Dialysis Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered



## List Of Figures

### LIST OF FIGURES

FIG 1. Global Hemodialysis and Peritoneal Dialysis Market, research methodology

FIG 2. Global Hemodialysis and Peritoneal Dialysis Market, market estimation techniques

FIG 3. Global market size estimates & forecast methods

FIG 4. Global Hemodialysis and Peritoneal Dialysis Market, key trends 2021

FIG 5. Global Hemodialysis and Peritoneal Dialysis Market, growth prospects 2022-2028

FIG 6. Global Hemodialysis and Peritoneal Dialysis Market, porters 5 force model

FIG 7. Global Hemodialysis and Peritoneal Dialysis Market, pest analysis

FIG 8. Global Hemodialysis and Peritoneal Dialysis Market, value chain analysis

FIG 9. Global Hemodialysis and Peritoneal Dialysis Market by segment, 2018 & 2028 (USD Million)

FIG 10. Global Hemodialysis and Peritoneal Dialysis Market by segment, 2018 & 2028 (USD Million)

FIG 11. Global Hemodialysis and Peritoneal Dialysis Market by segment, 2018 & 2028 (USD Million)

FIG 12. Global Hemodialysis and Peritoneal Dialysis Market by segment, 2018 & 2028 (USD Million)

FIG 13. Global Hemodialysis and Peritoneal Dialysis Market by segment, 2018 & 2028 (USD Million)

FIG 14. Global Hemodialysis and Peritoneal Dialysis Market, regional snapshot 2018 & 2028

FIG 15. North America Hemodialysis and Peritoneal Dialysis Market 2018 & 2028 (USD Million)

FIG 16. Europe Hemodialysis and Peritoneal Dialysis Market 2018 & 2028 (USD Million)

FIG 17. Asia Pacific Hemodialysis and Peritoneal Dialysis market 2018 & 2028 (USD Million)

FIG 18. Latin America Hemodialysis and Peritoneal Dialysis Market 2018 & 2028 (USD Million)

FIG 19. Global Hemodialysis and Peritoneal Dialysis Market, company market share analysis (2021)



## I would like to order

Product name: Global Hemodialysis and Peritoneal Dialysis Market Size study, By Type (Hemodialysis {Conventional, Short Daily Hemodialysis, Nocturnal Hemodialysis}, Peritoneal Dialysis {Continuous Ambulatory Peritoneal Dialysis (CAPD), Automated Peritoneal Dialysis (APD)}), By Product (Device, Consumables), By End-use (Home-based, Hospital-based), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G662E1F6AA06EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G662E1F6AA06EN.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