

Continuous Renal Replacement Therapy Market Size and Forecast (2020 - 2030), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Product (Dialysates and Replacement Fluids, Disposables, Hemofilters, Bloodline Sets and Tubes, and CRRT Systems), Modality [Continuous Venovenous Hemofiltration (CVVH), Continuous Venovenous Hemodiafiltration (CVVHDF), Continuous Venovenous Hemodialysis (CVVHD), and Slow Continuous Ultrafiltration (SCUF)], and End User (Hospitals, Ambulatory Care Centers, Homecare, and Others)

<https://marketpublishers.com/r/C36C9A8ECD71EN.html>

Date: March 2024

Pages: 150

Price: US\$ 5,190.00 (Single User License)

ID: C36C9A8ECD71EN

Abstracts

According to our latest study on ' Continuous Renal Replacement Therapy Market Forecast to 2030 – Global Analysis –Product, Modality, End User, and Geography,' the market was valued at US\$ 1.42 billion in 2022 and is expected to reach US\$ 2.75 billion by 2030; it is estimated to register a CAGR of 8.7% from 2022 to 2030.

Continuous renal replacement therapy (CRRT) has become the recommended dialysis option for children admitted to ICUs for AKI treatments. The indications for renal replacement in the pediatric population have changed due to a wide range of pediatric diseases. The range of CRRT applications has expanded with its proven effectiveness in treating nonrenal indications, primarily, in critically ill newborns. For instance, the Carpediem system by Medtronic offers a dedicated extracorporeal CRRT for low-weight

patients; as per the company's claims, the device responds effectively to the needs of the most fragile patients. Moreover, PRISMASOL and PHOXILLUM solutions by Baxter are indicated as a replacement solution in CRRT to replace plasma volume removed by ultrafiltration as well as to correct electrolyte and acid-base imbalances in pediatric and adult patients. Thus, the increased demand for pediatric CRRT devices benefits the continuous renal replacement therapy market growth.

By Product, Continuous Renal Replacement Therapy Market-Based Insights

Based on product, the continuous renal replacement therapy market is segmented into dialysates and replacement fluids, disposables, bloodline sets and tubes, CRRT systems, and hemofilters. The CRRT systems segment held the largest share of the market in 2022. The hemofilters segment is likely to register the highest CAGR in the market during 2022–2030. The hemofilters are composed of a hollow-fiber membrane that controls the volume of fluids and solutes evacuated. By eliminating solutes (waste products, electrolytes, and other molecules), CRRT hemofilter membranes imitate some of the activities of the kidney. Moreover, they may help restore fluid status and acid-base balance through their function.

By End User, Continuous Renal Replacement Therapy Market-Based Insights

The continuous renal replacement therapy market, by end-user, is segmented into hospitals, ambulatory care centers, home care, and others. In 2022, the hospital segment dominated the continuous renal replacement therapy market share. The home monitoring segment is expected to register the highest CAGR during 2022–2030. In 2023, the US had 5,157 community hospitals, 206 federal government hospitals, and 107 other hospitals, according to the American Hospital Association. Further, the growing elderly population and the notable rise in hospital admissions for AKI are the key factors that propel the demand for CRRT systems in hospitals.

National Institutes of Health, company's investor reports, and the World Health Organization, are a few of the major secondary sources referred to while preparing the report on the continuous renal replacement therapy market.

Contents

1. INTRODUCTION

- 1.1 Scope of the Study
- 1.2 Market Definition, Assumptions and Limitations
- 1.3 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness Analysis

3. RESEARCH METHODOLOGY

4. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 List of Vendors in the Value Chain

5. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET - KEY MARKET DYNAMICS

- 5.1 Key Market Drivers
- 5.2 Key Market Restraints
- 5.3 Key Market Opportunities
- 5.4 Future Trends
- 5.5 Impact Analysis of Drivers and Restraints

6. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET - GLOBAL MARKET ANALYSIS

- 6.1 Continuous Renal Replacement Therapy - Global Market Overview
- 6.2 Continuous Renal Replacement Therapy - Global Market and Forecast to 2030

7. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET – REVENUE ANALYSIS (USD MILLION) – BY PRODUCT, 2020-2030

Continuous Renal Replacement Therapy Market Size and Forecast (2020 - 2030), Global and Regional Share, Trend,...

- 7.1 Overview
- 7.2 Dialysates and Replacement Fluids
- 7.3 Disposables
- 7.4 Bloodline Sets and Tubes
- 7.5 Hemofilters
- 7.6 CRRT Systems

8. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET – REVENUE ANALYSIS (USD MILLION) – BY MODALITY, 2020-2030

- 8.1 Overview
- 8.2 Continuous venovenous hemofiltration (CVVH)
- 8.3 Continuous venovenous hemodiafiltration (CVVHDF)
- 8.4 Continuous venovenous hemodialysis (CVVHD)
- 8.5 Slow continuous ultrafiltration (SCUF)

9. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET – REVENUE ANALYSIS (USD MILLION) – BY END USER, 2020-2030

- 9.1 Overview
- 9.2 Hospital
- 9.3 Ambulatory care
- 9.4 Homecare
- 9.5 Others

10. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET - REVENUE ANALYSIS (USD MILLION), 2020-2030 – GEOGRAPHICAL ANALYSIS

- 10.1 North America
 - 10.1.1 North America Continuous Renal Replacement Therapy Market Overview
 - 10.1.2 North America Continuous Renal Replacement Therapy Market Revenue and Forecasts to 2030
 - 10.1.3 North America Continuous Renal Replacement Therapy Market Revenue and Forecasts and Analysis - By Product
 - 10.1.4 North America Continuous Renal Replacement Therapy Market Revenue and Forecasts and Analysis - By Modality
 - 10.1.5 North America Continuous Renal Replacement Therapy Market Revenue and Forecasts and Analysis - By End User

10.1.6 North America Continuous Renal Replacement Therapy Market Revenue and Forecasts and Analysis - By Countries

10.1.6.1 United States Continuous Renal Replacement Therapy Market

10.1.6.1.1 United States Continuous Renal Replacement Therapy Market, by Product

10.1.6.1.2 United States Continuous Renal Replacement Therapy Market, by Modality

10.1.6.1.3 United States Continuous Renal Replacement Therapy Market, by End User

10.1.6.2 Canada Continuous Renal Replacement Therapy Market

10.1.6.2.1 Canada Continuous Renal Replacement Therapy Market, by Product

10.1.6.2.2 Canada Continuous Renal Replacement Therapy Market, by Modality

10.1.6.2.3 Canada Continuous Renal Replacement Therapy Market, by End User

10.1.6.3 Mexico Continuous Renal Replacement Therapy Market

10.1.6.3.1 Mexico Continuous Renal Replacement Therapy Market, by Product

10.1.6.3.2 Mexico Continuous Renal Replacement Therapy Market, by Modality

10.1.6.3.3 Mexico Continuous Renal Replacement Therapy Market, by End User

Note - Similar analysis would be provided for below mentioned regions/countries

10.2 Europe

10.2.1 Germany

10.2.2 France

10.2.3 Italy

10.2.4 Spain

10.2.5 United Kingdom

10.2.6 Rest of Europe

10.3 Asia-Pacific

10.3.1 Australia

10.3.2 China

10.3.3 India

10.3.4 Japan

10.3.5 South Korea

10.3.6 Rest of SouthEast Asia

10.4 Middle East and Africa

10.4.1 South Africa

10.4.2 U.A.E

10.4.3 Rest of Middle East and Africa

10.5 South and Central America

10.5.1 Brazil

10.5.2 Argentina

10.5.3 Rest of South and Central America

11. INDUSTRY LANDSCAPE

- 11.1 Mergers and Acquisitions
- 11.2 Agreements, Collaborations, Joint Ventures
- 11.3 New Product Launches
- 11.4 Expansions and Other Strategic Developments

12. COMPETITIVE LANDSCAPE

- 12.1 Heat Map Analysis by Key Players
- 12.2 Company Positioning and Concentration

13. CONTINUOUS RENAL REPLACEMENT THERAPY MARKET - KEY COMPANY PROFILES

- 13.1 Baxter International Inc
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments

Note - Similar information would be provided for below list of companies

- 13.2 Asahi Kasei
- 13.3 Fresenius Medical Care
- 13.4 Medica S.p.A.
- 13.5 Medtronic Plc
- 13.6 B. Braun
- 13.7 Nikkiso Co Ltd
- 13.8 Toray Medical Co Ltd
- 13.9 Infomed SA
- 13.10 Quanta Dialysis Technologies Inc

14. APPENDIX

- 14.1 Glossary
- 14.2 About The Insight Partners

14.3 Market Intelligence Cloud

I would like to order

Product name: Continuous Renal Replacement Therapy Market Size and Forecast (2020 - 2030), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Product (Dialysates and Replacement Fluids, Disposables, Hemofilters, Bloodline Sets and Tubes, and CRRT Systems), Modality [Continuous Venovenous Hemofiltration (CVVH), Continuous Venovenous Hemodiafiltration (CVVHDF), Continuous Venovenous Hemodialysis (CVVHD), and Slow Continuous Ultrafiltration (SCUF)], and End User (Hospitals, Ambulatory Care Centers, Homecare, and Others)

Product link: <https://marketpublishers.com/r/C36C9A8ECD71EN.html>

Price: US\$ 5,190.00 (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/C36C9A8ECD71EN.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