

# Cerebrospinal Fluid (CSF) Management Devices Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/CF8820F730DBEN.html>

Date: July 2024

Pages: 117

Price: US\$ 3,250.00 (Single User License)

ID: CF8820F730DBEN

## Abstracts

Cerebrospinal fluid (CSF) is a body fluid found in the brain and spinal cord, which provides mechanical and immunological protection to the brain. Various management devices are used such as CSF shunts and CSF drainage systems, which manage the flow of CSF in the body away from the ventricles in a controlled manner, thus preventing abnormal accumulation of CSF or hydrocephalus.

This report contains market size and forecasts of Cerebrospinal Fluid (CSF) Management Devices in global, including the following market information:

Global Cerebrospinal Fluid (CSF) Management Devices Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Cerebrospinal Fluid (CSF) Management Devices Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Cerebrospinal Fluid (CSF) Management Devices companies in 2021 (%)

The global Cerebrospinal Fluid (CSF) Management Devices market was valued at 1400.2 million in 2021 and is projected to reach US\$ 1784.1 million by 2028, at a CAGR of 3.5% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

CSF Shunts Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Cerebrospinal Fluid (CSF) Management Devices include B. Braun, DePuy Synthes, Integra LifeSciences, Medtronic, Sophysa, Biometrix, Dispomedica, Müller Medical and Spiegelberg, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Cerebrospinal Fluid (CSF) Management Devices manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Cerebrospinal Fluid (CSF) Management Devices Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Cerebrospinal Fluid (CSF) Management Devices Market Segment Percentages, by Type, 2021 (%)

CSF Shunts

CSF Drainage Systems

Global Cerebrospinal Fluid (CSF) Management Devices Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Cerebrospinal Fluid (CSF) Management Devices Market Segment Percentages, by Application, 2021 (%)

Hospitals and Neurological Centers

Clinics

Ambulatory Surgical Centers

Global Cerebrospinal Fluid (CSF) Management Devices Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

## Global Cerebrospinal Fluid (CSF) Management Devices Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Cerebrospinal Fluid (CSF) Management Devices revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Cerebrospinal Fluid (CSF) Management Devices revenues share in global market, 2021 (%)

Key companies Cerebrospinal Fluid (CSF) Management Devices sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Cerebrospinal Fluid (CSF) Management Devices sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

B. Braun

DePuy Synthes

Integra LifeSciences

Medtronic

Sophysa

Biometrix

Dispomedica

M?ller Medical

Spiegelberg

Terumo Corporation

Delta Surgical Limited

Argi Grup

G. Surgiwear Ltd.

Wellong Instruments Co. Ltd.

Natus Medical Incorporated

Stryker Corporation

Penumbra

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Cerebrospinal Fluid (CSF) Management Devices Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Cerebrospinal Fluid (CSF) Management Devices Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL CEREBROSPINAL FLUID (CSF) MANAGEMENT DEVICES OVERALL MARKET SIZE**

- 2.1 Global Cerebrospinal Fluid (CSF) Management Devices Market Size: 2021 VS 2028
- 2.2 Global Cerebrospinal Fluid (CSF) Management Devices Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Cerebrospinal Fluid (CSF) Management Devices Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top Cerebrospinal Fluid (CSF) Management Devices Players in Global Market
- 3.2 Top Global Cerebrospinal Fluid (CSF) Management Devices Companies Ranked by Revenue
- 3.3 Global Cerebrospinal Fluid (CSF) Management Devices Revenue by Companies
- 3.4 Global Cerebrospinal Fluid (CSF) Management Devices Sales by Companies
- 3.5 Global Cerebrospinal Fluid (CSF) Management Devices Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Cerebrospinal Fluid (CSF) Management Devices Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Cerebrospinal Fluid (CSF) Management Devices Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Cerebrospinal Fluid (CSF) Management Devices Players in Global Market

- 3.8.1 List of Global Tier 1 Cerebrospinal Fluid (CSF) Management Devices Companies
- 3.8.2 List of Global Tier 2 and Tier 3 Cerebrospinal Fluid (CSF) Management Devices Companies

## **4 SIGHTS BY PRODUCT**

### 4.1 Overview

- 4.1.1 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Market Size Markets, 2021 & 2028

- 4.1.2 CSF Shunts

- 4.1.3 CSF Drainage Systems

- 4.2 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Revenue & Forecasts

- 4.2.1 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2022

- 4.2.2 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Revenue, 2023-2028

- 4.2.3 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

- 4.3 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Sales & Forecasts

- 4.3.1 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Sales, 2017-2022

- 4.3.2 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Sales, 2023-2028

- 4.3.3 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

- 4.4 By Type - Global Cerebrospinal Fluid (CSF) Management Devices Price (Manufacturers Selling Prices), 2017-2028

## **5 SIGHTS BY APPLICATION**

### 5.1 Overview

- 5.1.1 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Market Size, 2021 & 2028

- 5.1.2 Hospitals and Neurological Centers

- 5.1.3 Clinics

- 5.1.4 Ambulatory Surgical Centers

- 5.2 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Revenue &

## Forecasts

5.2.1 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2022

5.2.2 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Revenue, 2023-2028

5.2.3 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

5.3 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Sales & Forecasts

5.3.1 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Sales, 2017-2022

5.3.2 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Sales, 2023-2028

5.3.3 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

5.4 By Application - Global Cerebrospinal Fluid (CSF) Management Devices Price (Manufacturers Selling Prices), 2017-2028

## 6 SIGHTS BY REGION

6.1 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Market Size, 2021 & 2028

6.2 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Revenue & Forecasts

6.2.1 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2022

6.2.2 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Revenue, 2023-2028

6.2.3 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

6.3 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Sales & Forecasts

6.3.1 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Sales, 2017-2022

6.3.2 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Sales, 2023-2028

6.3.3 By Region - Global Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

6.4 North America



6.4.1 By Country - North America Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2028

6.4.2 By Country - North America Cerebrospinal Fluid (CSF) Management Devices Sales, 2017-2028

6.4.3 US Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.4.4 Canada Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.4.5 Mexico Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2028

6.5.2 By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Sales, 2017-2028

6.5.3 Germany Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.5.4 France Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.5.5 U.K. Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.5.6 Italy Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.5.7 Russia Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.5.8 Nordic Countries Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.5.9 Benelux Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2028

6.6.2 By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Sales, 2017-2028

6.6.3 China Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.6.4 Japan Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.6.5 South Korea Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.6.6 Southeast Asia Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.6.7 India Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2028

6.7.2 By Country - South America Cerebrospinal Fluid (CSF) Management Devices

Sales, 2017-2028

6.7.3 Brazil Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.7.4 Argentina Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Sales, 2017-2028

6.8.3 Turkey Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.8.4 Israel Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.8.5 Saudi Arabia Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

6.8.6 UAE Cerebrospinal Fluid (CSF) Management Devices Market Size, 2017-2028

## **7 MANUFACTURERS & BRANDS PROFILES**

7.1 B. Braun

7.1.1 B. Braun Corporate Summary

7.1.2 B. Braun Business Overview

7.1.3 B. Braun Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.1.4 B. Braun Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.1.5 B. Braun Key News

7.2 DePuy Synthes

7.2.1 DePuy Synthes Corporate Summary

7.2.2 DePuy Synthes Business Overview

7.2.3 DePuy Synthes Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.2.4 DePuy Synthes Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.2.5 DePuy Synthes Key News

7.3 Integra LifeSciences

7.3.1 Integra LifeSciences Corporate Summary

7.3.2 Integra LifeSciences Business Overview

7.3.3 Integra LifeSciences Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.3.4 Integra LifeSciences Cerebrospinal Fluid (CSF) Management Devices Sales and

## Revenue in Global (2017-2022)

### 7.3.5 Integra LifeSciences Key News

## 7.4 Medtronic

### 7.4.1 Medtronic Corporate Summary

### 7.4.2 Medtronic Business Overview

### 7.4.3 Medtronic Cerebrospinal Fluid (CSF) Management Devices Major Product

## Offerings

### 7.4.4 Medtronic Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

### 7.4.5 Medtronic Key News

## 7.5 Sophysa

### 7.5.1 Sophysa Corporate Summary

### 7.5.2 Sophysa Business Overview

### 7.5.3 Sophysa Cerebrospinal Fluid (CSF) Management Devices Major Product

## Offerings

### 7.5.4 Sophysa Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

### 7.5.5 Sophysa Key News

## 7.6 Biometrix

### 7.6.1 Biometrix Corporate Summary

### 7.6.2 Biometrix Business Overview

### 7.6.3 Biometrix Cerebrospinal Fluid (CSF) Management Devices Major Product

## Offerings

### 7.6.4 Biometrix Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

### 7.6.5 Biometrix Key News

## 7.7 Dispomedica

### 7.7.1 Dispomedica Corporate Summary

### 7.7.2 Dispomedica Business Overview

### 7.7.3 Dispomedica Cerebrospinal Fluid (CSF) Management Devices Major Product

## Offerings

### 7.7.4 Dispomedica Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

### 7.7.5 Dispomedica Key News

## 7.8 M?ller Medical

### 7.8.1 M?ller Medical Corporate Summary

### 7.8.2 M?ller Medical Business Overview

### 7.8.3 M?ller Medical Cerebrospinal Fluid (CSF) Management Devices Major Product

## Offerings

7.8.4 M?ller Medical Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.8.5 M?ller Medical Key News

7.9 Spiegelberg

7.9.1 Spiegelberg Corporate Summary

7.9.2 Spiegelberg Business Overview

7.9.3 Spiegelberg Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.9.4 Spiegelberg Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.9.5 Spiegelberg Key News

7.10 Terumo Corporation

7.10.1 Terumo Corporation Corporate Summary

7.10.2 Terumo Corporation Business Overview

7.10.3 Terumo Corporation Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.10.4 Terumo Corporation Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.10.5 Terumo Corporation Key News

7.11 Delta Surgical Limited

7.11.1 Delta Surgical Limited Corporate Summary

7.11.2 Delta Surgical Limited Cerebrospinal Fluid (CSF) Management Devices Business Overview

7.11.3 Delta Surgical Limited Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.11.4 Delta Surgical Limited Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.11.5 Delta Surgical Limited Key News

7.12 Argi Grup

7.12.1 Argi Grup Corporate Summary

7.12.2 Argi Grup Cerebrospinal Fluid (CSF) Management Devices Business Overview

7.12.3 Argi Grup Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.12.4 Argi Grup Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.12.5 Argi Grup Key News

7.13 G. Surgiwear Ltd.

7.13.1 G. Surgiwear Ltd. Corporate Summary

7.13.2 G. Surgiwear Ltd. Cerebrospinal Fluid (CSF) Management Devices Business

## Overview

7.13.3 G. Surgiwear Ltd. Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.13.4 G. Surgiwear Ltd. Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.13.5 G. Surgiwear Ltd. Key News

7.14 Wellong Instruments Co. Ltd.

7.14.1 Wellong Instruments Co. Ltd. Corporate Summary

7.14.2 Wellong Instruments Co. Ltd. Business Overview

7.14.3 Wellong Instruments Co. Ltd. Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.14.4 Wellong Instruments Co. Ltd. Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.14.5 Wellong Instruments Co. Ltd. Key News

7.15 Natus Medical Incorporated

7.15.1 Natus Medical Incorporated Corporate Summary

7.15.2 Natus Medical Incorporated Business Overview

7.15.3 Natus Medical Incorporated Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.15.4 Natus Medical Incorporated Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.15.5 Natus Medical Incorporated Key News

7.16 Stryker Corporation

7.16.1 Stryker Corporation Corporate Summary

7.16.2 Stryker Corporation Business Overview

7.16.3 Stryker Corporation Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.16.4 Stryker Corporation Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.16.5 Stryker Corporation Key News

7.17 Penumbra

7.17.1 Penumbra Corporate Summary

7.17.2 Penumbra Business Overview

7.17.3 Penumbra Cerebrospinal Fluid (CSF) Management Devices Major Product Offerings

7.17.4 Penumbra Cerebrospinal Fluid (CSF) Management Devices Sales and Revenue in Global (2017-2022)

7.17.5 Penumbra Key News

## **8 GLOBAL CEREBROSPINAL FLUID (CSF) MANAGEMENT DEVICES PRODUCTION CAPACITY, ANALYSIS**

8.1 Global Cerebrospinal Fluid (CSF) Management Devices Production Capacity, 2017-2028

8.2 Cerebrospinal Fluid (CSF) Management Devices Production Capacity of Key Manufacturers in Global Market

8.3 Global Cerebrospinal Fluid (CSF) Management Devices Production by Region

## **9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

## **10 CEREBROSPINAL FLUID (CSF) MANAGEMENT DEVICES SUPPLY CHAIN ANALYSIS**

10.1 Cerebrospinal Fluid (CSF) Management Devices Industry Value Chain

10.2 Cerebrospinal Fluid (CSF) Management Devices Upstream Market

10.3 Cerebrospinal Fluid (CSF) Management Devices Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Cerebrospinal Fluid (CSF) Management Devices Distributors and Sales Agents in Global

## **11 CONCLUSION**

## **12 APPENDIX**

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Key Players of Cerebrospinal Fluid (CSF) Management Devices in Global Market

Table 2. Top Cerebrospinal Fluid (CSF) Management Devices Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Cerebrospinal Fluid (CSF) Management Devices Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Cerebrospinal Fluid (CSF) Management Devices Revenue Share by Companies, 2017-2022

Table 5. Global Cerebrospinal Fluid (CSF) Management Devices Sales by Companies, (K Units), 2017-2022

Table 6. Global Cerebrospinal Fluid (CSF) Management Devices Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Cerebrospinal Fluid (CSF) Management Devices Price (2017-2022) & (US\$/Unit)

Table 8. Global Manufacturers Cerebrospinal Fluid (CSF) Management Devices Product Type

Table 9. List of Global Tier 1 Cerebrospinal Fluid (CSF) Management Devices Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Cerebrospinal Fluid (CSF) Management Devices Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Cerebrospinal Fluid (CSF) Management Devices Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Cerebrospinal Fluid (CSF) Management Devices Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), 2017-2022

Table 15. By Type - Global Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), 2023-2028

Table 16. By Application – Global Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Cerebrospinal Fluid (CSF) Management Devices Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Cerebrospinal Fluid (CSF) Management Devices

Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), 2017-2022

Table 20. By Application - Global Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), 2023-2028

Table 21. By Region – Global Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Cerebrospinal Fluid (CSF) Management Devices Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Cerebrospinal Fluid (CSF) Management Devices Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), 2017-2022

Table 25. By Region - Global Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), 2023-2028

Table 26. By Country - North America Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2017-2022

Table 29. By Country - North America Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2023-2028

Table 30. By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2017-2022

Table 33. By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2023-2028

Table 34. By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2017-2022

Table 37. By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2023-2028



Table 38. By Country - South America Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2017-2022

Table 41. By Country - South America Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Sales, (K Units), 2023-2028

Table 46. B. Braun Corporate Summary

Table 47. B. Braun Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 48. B. Braun Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. DePuy Synthes Corporate Summary

Table 50. DePuy Synthes Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 51. DePuy Synthes Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 52. Integra LifeSciences Corporate Summary

Table 53. Integra LifeSciences Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 54. Integra LifeSciences Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. Medtronic Corporate Summary

Table 56. Medtronic Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 57. Medtronic Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. Sophysa Corporate Summary

Table 59. Sophysa Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 60. Sophysa Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Biometrix Corporate Summary

- Table 62. Biometrix Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 63. Biometrix Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 64. Dispomedica Corporate Summary
- Table 65. Dispomedica Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 66. Dispomedica Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 67. M?ller Medical Corporate Summary
- Table 68. M?ller Medical Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 69. M?ller Medical Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 70. Spiegelberg Corporate Summary
- Table 71. Spiegelberg Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 72. Spiegelberg Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 73. Terumo Corporation Corporate Summary
- Table 74. Terumo Corporation Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 75. Terumo Corporation Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 76. Delta Surgical Limited Corporate Summary
- Table 77. Delta Surgical Limited Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 78. Delta Surgical Limited Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 79. Argi Grup Corporate Summary
- Table 80. Argi Grup Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 81. Argi Grup Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 82. G. Surgiwear Ltd. Corporate Summary
- Table 83. G. Surgiwear Ltd. Cerebrospinal Fluid (CSF) Management Devices Product Offerings
- Table 84. G. Surgiwear Ltd. Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 85. Wellong Instruments Co. Ltd. Corporate Summary
- Table 86. Wellong Instruments Co. Ltd. Cerebrospinal Fluid (CSF) Management

## Devices Product Offerings

Table 87. Wellong Instruments Co. Ltd. Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 88. Natus Medical Incorporated Corporate Summary

Table 89. Natus Medical Incorporated Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 90. Natus Medical Incorporated Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 91. Stryker Corporation Corporate Summary

Table 92. Stryker Corporation Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 93. Stryker Corporation Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 94. Penumbra Corporate Summary

Table 95. Penumbra Cerebrospinal Fluid (CSF) Management Devices Product Offerings

Table 96. Penumbra Cerebrospinal Fluid (CSF) Management Devices Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 97. Cerebrospinal Fluid (CSF) Management Devices Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 98. Global Cerebrospinal Fluid (CSF) Management Devices Capacity Market Share of Key Manufacturers, 2020-2022

Table 99. Global Cerebrospinal Fluid (CSF) Management Devices Production by Region, 2017-2022 (K Units)

Table 100. Global Cerebrospinal Fluid (CSF) Management Devices Production by Region, 2023-2028 (K Units)

Table 101. Cerebrospinal Fluid (CSF) Management Devices Market Opportunities & Trends in Global Market

Table 102. Cerebrospinal Fluid (CSF) Management Devices Market Drivers in Global Market

Table 103. Cerebrospinal Fluid (CSF) Management Devices Market Restraints in Global Market

Table 104. Cerebrospinal Fluid (CSF) Management Devices Raw Materials

Table 105. Cerebrospinal Fluid (CSF) Management Devices Raw Materials Suppliers in Global Market

Table 106. Typical Cerebrospinal Fluid (CSF) Management Devices Downstream

Table 107. Cerebrospinal Fluid (CSF) Management Devices Downstream Clients in Global Market

Table 108. Cerebrospinal Fluid (CSF) Management Devices Distributors and Sales

## Agents in Global Market

## List Of Figures

### LIST OF FIGURES

Figure 1. Cerebrospinal Fluid (CSF) Management Devices Segment by Type

Figure 2. Cerebrospinal Fluid (CSF) Management Devices Segment by Application

Figure 3. Global Cerebrospinal Fluid (CSF) Management Devices Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Cerebrospinal Fluid (CSF) Management Devices Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Cerebrospinal Fluid (CSF) Management Devices Revenue, 2017-2028 (US\$, Mn)

Figure 7. Cerebrospinal Fluid (CSF) Management Devices Sales in Global Market: 2017-2028 (K Units)

Figure 8. The Top 3 and 5 Players Market Share by Cerebrospinal Fluid (CSF) Management Devices Revenue in 2021

Figure 9. By Type - Global Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

Figure 10. By Type - Global Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 11. By Type - Global Cerebrospinal Fluid (CSF) Management Devices Price (US\$/Unit), 2017-2028

Figure 12. By Application - Global Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

Figure 13. By Application - Global Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 14. By Application - Global Cerebrospinal Fluid (CSF) Management Devices Price (US\$/Unit), 2017-2028

Figure 15. By Region - Global Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

Figure 16. By Region - Global Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 17. By Country - North America Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 18. By Country - North America Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

Figure 19. US Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

Figure 24. Germany Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 25. France Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

Figure 33. China Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 37. India Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 39. By Country - South America Cerebrospinal Fluid (CSF) Management



Devices Sales Market Share, 2017-2028

Figure 40. Brazil Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Cerebrospinal Fluid (CSF) Management Devices Sales Market Share, 2017-2028

Figure 44. Turkey Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Cerebrospinal Fluid (CSF) Management Devices Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Cerebrospinal Fluid (CSF) Management Devices Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Cerebrospinal Fluid (CSF) Management Devices by Region, 2021 VS 2028

Figure 50. Cerebrospinal Fluid (CSF) Management Devices Industry Value Chain

Figure 51. Marketing Channels

## I would like to order

Product name: Cerebrospinal Fluid (CSF) Management Devices Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/CF8820F730DBEN.html>

Price: US\$ 3,250.00 (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/CF8820F730DBEN.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



