

# Europe Cerebrospinal Fluid Management Market Forecast to 2030 – Regional Analysis – by Product (CSF Shunts and CSF Drainage Systems) and End User (Hospitals, Clinics, Ambulatory Surgical Centers, and Others)

<https://marketpublishers.com/r/EA7303DE54B7EN.html>

Date: January 2024

Pages: 93

Price: US\$ 3,550.00 (Single User License)

ID: EA7303DE54B7EN

## Abstracts

The Europe cerebrospinal fluid management market was valued at US\$ 544.31 million in 2022 and is expected to reach US\$ 817.12 million by 2030; it is estimated to grow at a CAGR of 5.2% from 2022 to 2030.

### R&D in the Field of CSF Management Fuels the Europe Cerebrospinal Fluid Management Market

R&D in the field of CSF management in the region is marked by a commitment to advancing medical knowledge, improving patient outcomes, and enhancing treatment modalities. European countries are renowned for their robust investments in healthcare research and innovation, making significant contributions to the field of CSF management. For example, research institutions and universities collaborate on projects aimed at improving CSF shunt systems, which are pivotal in the treatment of conditions like hydrocephalus. These collaborations often result in innovative designs, materials, and minimally invasive techniques that reduce complications and improve patient quality of life.

Furthermore, Europe is at the forefront of clinical trials related to CSF-related disorders. These trials focus on the development of novel diagnostic tools and treatments for conditions such as idiopathic intracranial hypertension (IIH) or normal pressure hydrocephalus (NPH). For instance, the ongoing research into the diagnostic criteria and treatment options for NPH is shaping the standard of care for patients. Additionally,

biomarker research is advancing the ability to diagnose through cerebrospinal fluid analysis. These initiatives represent the region's focus on advancing CSF management. Thus, it is expected to bolster the growth of the market during the coming years.

## Europe Cerebrospinal Fluid Management Market Overview

The Europe cerebrospinal fluid management market is segmented into Germany, the UK, France, Italy, Spain, and the Rest of Europe. Countries such as Germany and the UK are expected to be the largest contributors to the market in this region. The rising prevalence of iNPH and malignant CNS tumors are the major factors driving the growth of this market in Europe.

## Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

### Europe Cerebrospinal Fluid Management Market Segmentation

The Europe cerebrospinal fluid management market is segmented into product, end user and country.

Based on product, the Europe cerebrospinal fluid management market is bifurcated into CSF shunts and CSF drainage systems. The CSF shunts segment held a larger market share in 2022.

Based on end user, the Europe cerebrospinal fluid management market is segmented into hospitals, clinics, ambulatory surgical centers, and others. The hospitals segment held the largest market share in 2022.

Based on country, the Europe cerebrospinal fluid management market is segmented into the UK, Germany, France, Italy, Spain, and the Rest of Europe. Germany dominated the Europe cerebrospinal fluid management market share in 2022.

Argi Group Health Services Ltd Sti, B. Braun SE, Delta Surgical Ltd, Integra LifeSciences Holdings Corp, Medtronic Plc, Moller Medical GmbH, Natus Medical Inc, Sophysa SA, and Spiegelberg GmbH & Co KG are some of the leading companies operating in the Europe cerebrospinal fluid management market.

## Contents

### **1. INTRODUCTION**

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

- 2.1 Key Insights

### **3. RESEARCH METHODOLOGY**

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

### **4. EUROPE CEREBROSPINAL FLUID MANAGEMENT MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 Europe PEST Analysis

### **5. EUROPE CEREBROSPINAL FLUID MANAGEMENT MARKET - KEY INDUSTRY DYNAMICS**

- 5.1 Market Drivers
  - 5.1.1 Increasing Cases of Cerebrospinal Fluid Leaks
  - 5.1.2 R&D in the Field of CSF Management
- 5.2 Market Restraints
  - 5.2.1 Risk of Failure and Malfunctioning
- 5.3 Market Opportunities
  - 5.3.1 Increasing Focus on CSF Management in Neurological Disease Treatments
- 5.4 Future Trends
  - 5.4.1 Development of Smart Cerebrospinal Fluid Shunts
- 5.5 Impact Analysis:

### **6. CEREBROSPINAL FLUID MANAGEMENT MARKET - EUROPE MARKET ANALYSIS**

## 6.1 Europe Cerebrospinal Fluid Management Market Revenue (US\$ Mn), 2022 – 2030

# 7. EUROPE CEREBROSPINAL FLUID MANAGEMENT MARKET – REVENUE AND FORECAST TO 2030 – BY PRODUCT

## 7.1 Overview

## 7.2 Europe Cerebrospinal Fluid Management Market Revenue Share, by Product 2022 & 2030 (%)

## 7.3 CSF Shunts

### 7.3.1 Overview

### 7.3.2 CSF Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.3.3 Ventriculoperitoneal Shunts

##### 7.3.3.1 Overview

##### 7.3.3.2 Ventriculoperitoneal Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.3.4 Ventriculoatrial Shunts

##### 7.3.4.1 Overview

##### 7.3.4.2 Ventriculoatrial Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.3.5 Ventriculopleural Shunts

##### 7.3.5.1 Overview

##### 7.3.5.2 Ventriculopleural Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.3.6 Lumboperitoneal Shunts

##### 7.3.6.1 Overview

##### 7.3.6.2 Lumboperitoneal Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

## 7.4 CSF Drainage Systems

### 7.4.1 Overview

### 7.4.2 CSF Drainage Systems: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.4.3 External Ventricular Drainage (EVD) Systems

##### 7.4.3.1 Overview

##### 7.4.3.2 External Ventricular Drainage (EVD) Systems: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

#### 7.4.4 Lumbar Drainage (LD) Systems

##### 7.4.4.1 Overview

##### 7.4.4.2 Lumbar Drainage (LD) Systems: Europe Cerebrospinal Fluid Management

Market – Revenue and Forecast to 2030 (US\$ Million)

## **8. EUROPE CEREBROSPINAL FLUID MANAGEMENT MARKET – REVENUE AND FORECAST TO 2030 – BY END USER**

8.1 Overview

8.2 Europe Cerebrospinal Fluid Management Market Revenue Share, by End User 2022 & 2030 (%)

8.3 Hospitals

8.3.1 Overview

8.3.2 Hospitals: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

8.4 Clinics

8.4.1 Overview

8.4.2 Clinics: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

8.5 Ambulatory Surgical Centers

8.5.1 Overview

8.5.2 Ambulatory Surgical Centers: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

8.6 Others

8.6.1 Overview

8.6.2 Others: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

## **9. EUROPE CEREBROSPINAL FLUID MANAGEMENT MARKET - COUNTRY ANALYSIS**

9.1 Overview

9.1.1.1 Europe Cerebrospinal Fluid Management Market, by Country

9.1.1.2 UK

9.1.1.2.1 Overview

9.1.1.2.2 UK: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

9.1.1.2.3 UK: Europe Cerebrospinal Fluid Management Market, by Product

9.1.1.2.3.1 UK: Europe Cerebrospinal Fluid Management Market, by CSF Shunts

9.1.1.2.3.2 UK: Europe Cerebrospinal Fluid Management Market, by CSF

Drainage Systems

9.1.1.2.4 UK: Europe Cerebrospinal Fluid Management Market, by End User

### 9.1.1.3 Germany

#### 9.1.1.3.1 Overview

9.1.1.3.2 Germany: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

#### 9.1.1.3.3 Germany: Europe Cerebrospinal Fluid Management Market, by Product

9.1.1.3.3.1 Germany: Europe Cerebrospinal Fluid Management Market, by CSF Shunts

9.1.1.3.3.2 Germany: Europe Cerebrospinal Fluid Management Market, by CSF Drainage Systems

#### 9.1.1.3.4 Germany: Europe Cerebrospinal Fluid Management Market, by End User

### 9.1.1.4 France

#### 9.1.1.4.1 Overview

9.1.1.4.2 France: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

#### 9.1.1.4.3 France: Europe Cerebrospinal Fluid Management Market, by Product

9.1.1.4.3.1 France: Europe Cerebrospinal Fluid Management Market, by CSF Shunts

9.1.1.4.3.2 France: Europe Cerebrospinal Fluid Management Market, by CSF Drainage Systems

#### 9.1.1.4.4 France: Europe Cerebrospinal Fluid Management Market, by End User

### 9.1.1.5 Italy

#### 9.1.1.5.1 Overview

9.1.1.5.2 Italy: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

#### 9.1.1.5.3 Italy: Europe Cerebrospinal Fluid Management Market, by Product

9.1.1.5.3.1 Italy: Europe Cerebrospinal Fluid Management Market, by CSF Shunts

9.1.1.5.3.2 Italy: Europe Cerebrospinal Fluid Management Market, by CSF Drainage Systems

#### 9.1.1.5.4 Italy: Europe Cerebrospinal Fluid Management Market, by End User

### 9.1.1.6 Spain

#### 9.1.1.6.1 Overview

9.1.1.6.2 Spain: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

#### 9.1.1.6.3 Spain: Europe Cerebrospinal Fluid Management Market, by Product

9.1.1.6.3.1 Spain: Europe Cerebrospinal Fluid Management Market, by CSF Shunts

9.1.1.6.3.2 Spain: Europe Cerebrospinal Fluid Management Market, by CSF Drainage Systems

#### 9.1.1.6.4 Spain: Europe Cerebrospinal Fluid Management Market, by End User

#### 9.1.1.7 Rest of Europe

##### 9.1.1.7.1 Overview

9.1.1.7.2 Rest of Europe: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

9.1.1.7.3 Rest of Europe: Europe Cerebrospinal Fluid Management Market, by Product

9.1.1.7.3.1 Rest of Europe: Europe Cerebrospinal Fluid Management Market, by CSF Shunts

9.1.1.7.3.2 Rest of Europe: Europe Cerebrospinal Fluid Management Market, by CSF Drainage Systems

9.1.1.7.4 Rest of Europe: Europe Cerebrospinal Fluid Management Market, by End User

## **10. EUROPE CEREBROSPINAL FLUID MANAGEMENT MARKET –INDUSTRY LANDSCAPE**

### 10.1 Overview

10.2 Growth Strategies in The Europe Cerebrospinal Fluid Management Market, 2020-2023

### 10.3 Inorganic Growth Strategies

#### 10.3.1 Overview

### 10.4 Organic Growth Strategies

#### 10.4.1 Overview

## **11. COMPANY PROFILES**

### 11.1 Medtronic Plc

#### 11.1.1 Key Facts

#### 11.1.2 Business Description

#### 11.1.3 Products and Services

#### 11.1.4 Financial Overview

#### 11.1.5 SWOT Analysis

#### 11.1.6 Key Developments

### 11.2 Integra LifeSciences Holdings Corp

#### 11.2.1 Key Facts

#### 11.2.2 Business Description

#### 11.2.3 Products and Services

#### 11.2.4 Financial Overview

#### 11.2.5 SWOT Analysis

- 11.2.6 Key Developments
- 11.3 B. Braun SE
  - 11.3.1 Key Facts
  - 11.3.2 Business Description
  - 11.3.3 Products and Services
  - 11.3.4 Financial Overview
  - 11.3.5 SWOT Analysis
  - 11.3.6 Key Developments
- 11.4 Argi Group Health Services Ltd Sti
  - 11.4.1 Key Facts
  - 11.4.2 Business Description
  - 11.4.3 Products and Services
  - 11.4.4 Financial Overview
  - 11.4.5 SWOT Analysis
  - 11.4.6 Key Developments
- 11.5 Sophysa SA
  - 11.5.1 Key Facts
  - 11.5.2 Business Description
  - 11.5.3 Products and Services
  - 11.5.4 Financial Overview
  - 11.5.5 SWOT Analysis
  - 11.5.6 Key Developments
- 11.6 Delta Surgical Ltd
  - 11.6.1 Key Facts
  - 11.6.2 Business Description
  - 11.6.3 Products and Services
  - 11.6.4 Financial Overview
  - 11.6.5 SWOT Analysis
  - 11.6.6 Key Developments
- 11.7 Moller Medical GmbH
  - 11.7.1 Key Facts
  - 11.7.2 Business Description
  - 11.7.3 Products and Services
  - 11.7.4 Financial Overview
  - 11.7.5 SWOT Analysis
  - 11.7.6 Key Developments
- 11.8 Natus Medical Inc
  - 11.8.1 Key Facts
  - 11.8.2 Business Description



- 11.8.3 Products and Services
- 11.8.4 Financial Overview
- 11.8.5 SWOT Analysis
- 11.8.6 Key Developments
- 11.9 Spiegelberg GmbH & Co KG
  - 11.9.1 Key Facts
  - 11.9.2 Business Description
  - 11.9.3 Products and Services
  - 11.9.4 Financial Overview
  - 11.9.5 SWOT Analysis
  - 11.9.6 Key Developments

## **12. APPENDIX**

- 12.1 About Us
- 12.2 Glossary of Terms

## List Of Tables

### LIST OF TABLES

Table 1. Europe Cerebrospinal Fluid Management Market Segmentation

Table 2. UK: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 3. UK: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Shunts

Table 4. UK: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Drainage Systems

Table 5. UK: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 6. Germany: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 7. Germany: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Shunts

Table 8. Germany: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Drainage Systems

Table 9. Germany: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 10. France: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 11. France: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Shunts

Table 12. France: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Drainage Systems

Table 13. France: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 14. Italy: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 15. Italy: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Shunts

Table 16. Italy: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Drainage Systems

Table 17. Italy: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 18. Spain: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 19. Spain: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Shunts

Table 20. Spain: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Drainage Systems

Table 21. Spain: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 22. Rest of Europe: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – Product

Table 23. Rest of Europe: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Shunts

Table 24. Rest of Europe: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – CSF Drainage Systems

Table 25. Rest of Europe: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn) – End User

Table 26. Recent Inorganic Growth Strategies in the Europe Cerebrospinal Fluid Management Market

Table 27. Recent Organic Growth Strategies in The Europe Cerebrospinal Fluid Management Market

Table 28. Glossary of Terms, Europe Cerebrospinal Fluid Management Market

## List Of Figures

### LIST OF FIGURES

Figure 1. Europe Cerebrospinal Fluid Management Market Segmentation, By Country

Figure 2. Europe - PEST Analysis

Figure 3. Europe Cerebrospinal Fluid Management Market - Key Industry Dynamics

Figure 4. Impact Analysis of Drivers and Restraints

Figure 5. Europe Cerebrospinal Fluid Management Market Revenue (US\$ Mn), 2022 – 2030

Figure 6. Europe Cerebrospinal Fluid Management Market Revenue, Country (US\$ Mn), 2022 – 2030

Figure 7. Europe Cerebrospinal Fluid Management Market Revenue Share, by Product 2022 & 2030 (%)

Figure 8. CSF Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 9. Ventriculoperitoneal Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 10. Ventriculoatrial Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 11. Ventriculopleural Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 12. Lumboperitoneal Shunts: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 13. CSF Drainage Systems: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 14. External Ventricular Drainage (EVD) Systems: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 15. Lumbar Drainage (LD) Systems: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 16. Europe Cerebrospinal Fluid Management Market Revenue Share, by End User 2022 & 2030 (%)

Figure 17. Hospitals: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 18. Clinics: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 19. Ambulatory Surgical Centers: Europe Cerebrospinal Fluid Management Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 20. Others: Europe Cerebrospinal Fluid Management Market – Revenue and

Forecast to 2030 (US\$ Million)

Figure 21. Europe Cerebrospinal Fluid Management Market, By Key Country- Revenue (2022) (\$Mn)

Figure 22. Europe Cerebrospinal Fluid Management Market, By Key Countries, 2022 and 2030 (%)

Figure 23. UK: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 24. Germany: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 25. France: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 26. Italy: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 27. Spain: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 28. Rest of Europe: Europe Cerebrospinal Fluid Management Market Revenue and Forecast to 2030 (US\$ Mn)

Figure 29. Growth Strategies in The Europe Cerebrospinal Fluid Management Market, 2020-2023

## I would like to order

Product name: Europe Cerebrospinal Fluid Management Market Forecast to 2030 – Regional Analysis – by Product (CSF Shunts and CSF Drainage Systems) and End User (Hospitals, Clinics, Ambulatory Surgical Centers, and Others)

Product link: <https://marketpublishers.com/r/EA7303DE54B7EN.html>

Price: US\$ 3,550.00 (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/EA7303DE54B7EN.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