

# **Vertebral Compression Fracture Devices Market by Product (Balloon Kyphoplasty Devices and Vertebroplasty Devices) and Surgery (Open Spine Surgery and Minimally Invasive Spine Surgery) - Global Opportunity Analysis and Industry Forecast, 2014-2022**

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## **Abstracts**

Vertebral compression fracture (VCF) is a type of spinal disorder caused by the fracture of bones in the spinal cord due to osteoporosis, arthritis, and trauma. The surgical approach for the treatment of VCF includes vertebroplasty and balloon kyphoplasty. These procedures involve injecting cement in the fractured vertebral body to achieve immediate pain relief and stability.

The global VCF devices market generated \$748 million in 2015, and is projected to reach \$1,109 million by 2022, registering a CAGR of 5.7% from 2016 to 2022. The market is driven by factors such as increase in geriatric population, rise in incidence of osteoporosis & arthritis, and growth in patient awareness about advancements in spinal surgeries, such as artificial disc replacement. However, risk associated with post-surgical complications, i.e., hemorrhage and vertebral posterior element fracture, and stringent regulatory approval procedures are expected to hamper the market growth. The global VCF devices market is segmented on the basis on product type, surgery, and region. Based on the type of product, the market is segmented into balloon kyphoplasty and vertebroplasty. Based on the type of surgery, the market is bifurcated into open spine surgery and minimally invasive spine surgery. The market is analyzed based on four regions, namely North America, Europe, Asia-Pacific, and LAMEA. The key players have adopted product development strategies, including product launches, approvals, and clinical trials over the past few years. For instance, in 2014, Benvenue Medical commercially launched Kiva VCF treatment featuring a proprietary,

cylindrical implant obtained from a medical polymer that provides a predictable structural support for the vertebral body, and a reservoir to contain and direct the flow of bone cement.

## **KEY BENEFITS FOR STAKEHOLDERS**

This report offers an extensive analysis of the current trends and emerging estimations of the global VCF devices market for the period of 2014–2022 to identify the prevailing opportunities

Comprehensive analysis of all geographical regions is provided along with the factors that drive and restrict the market growth.

Quantitative analysis of the market segments is provided for the period of 2014-2022 to showcase the financial scenario.

The regional and country-level analyses of the market are provided in the report.

## **KEY MARKET SEGMENTS**

### **By Product**

Balloon Kyphoplasty Devices

Vertebroplasty Devices

### **By Surgery**

Open Spine Surgery

Minimally Invasive Spine Surgery

### **By Region**

North America

U.S.

Canada

Mexico

Europe

France

Germany

UK

Spain

Italy

Rest of Europe

Asia-Pacific

Japan

China

Australia

India

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

The key companies operating in the VCF devices market that are profiled in the report are as follows:

Alphatec Holdings, Inc.

Benvenue Medical

Depuy Synthes (Johnson & Johnson)

Globus Medical, Inc.

Medtronic plc

Orthovita, Inc.

Osseon LLC

Stryker Corporation

VEXIM SA

Zimmer Biomet Holdings, Inc.

The other major players operating in this market include:

Algea Therapies

Spine Wave, Inc.

Spirit Spine

St?ckli Medical AG



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