

Bone Growth Stimulator Market is estimated to be US\$ 2.14 Billion by 2030 with a CAGR of 5.3% during the forecast period

Bone Growth Stimulator Market accounted for US\$ 1.34 Billion 2020 and is estimated to be US\$ 2.14 Billion by 2030 and is anticipated to register a CAGR of 5.3%. A bone growth stimulator is a sort of supplemental therapy that works by leveraging the potential supplied by bones to enhance the body's natural healing process. This can be used instead of bone surgery to allow for simpler access and less complications during procedures, as well as a decrease in patient non-compliance. They're also known as osteogenesis stimulators, and they use ultrasound to stimulate bone growth without causing pain. They're especially useful for cervical and lumbar spine surgeries. The three types of bone growth stimulation technologies accessible are pulsed electromagnetic field devices, capacitive coupling devices, and combined magnetic field devices.

The report "**Global Bone Growth Stimulator Market, By Product (Protein Rich Plasma, Bone Growth Stimulation Device and Bone Morphogenetic protein), By Application (Delay Union & Non-Union bone fracture, Spinal fusion and Oral-Maxillofacial), By End-user (Hospital, Academic, Homecare and Others), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Market Trends, Analysis, and Forecast till 2030**"

Key Highlights:

- In 2017, Orthofix International N.V. got CE and FDA clearance for Cervical-Stim and Spinal-Stim, two next-generation bone growth stimulators. These gadgets are intended to help the body's natural healing process after a spinal fusion procedure.
- In 2016, Saudi Arabia, Bioventus LLC debuted their EXOGEN Ultrasound Bone Healing System. Delay unions, non-unions, and joint fusion are all treated with this product.

Analyst View:

An increase in the occurrence of trauma and accident cases around the world is one of the major drivers expected to boost demand for the analyzed market. The sector is being propelled forward by factors such as the ageing population, the increased frequency of orthopaedic issues such as osteoporosis and degenerative joint illnesses, and a preference for minimally or non-invasive surgeries. Bone morphogenetic proteins (BMP) and platelet-rich plasma (PRP) products aid in bone growth during the treatment of various fractures and spinal surgeries. It is projected that the use of these things will increase during these surgeries as a result of the faster healing and recovery. Treatment expenses for BMP and PRP products are high, and medical reimbursement for bone stimulation treatments is limited, this are limiting the markets growth.

To know the upcoming trends and insights prevalent in this market, click the link below:

https://www.prophecymarketinsights.com/market_insight/Global-Bone-Growth-Stimulator-Market-4732

Key Market Insights from the report:

The Global Bone Growth Stimulator Market accounted for US\$ 1.34 Billion 2020 and is estimated to be US\$ 2.14 Billion by 2030 and is anticipated to register a CAGR of 5.3%. The Global Bone Growth Stimulator Market is segmented based on the product, application, end-users, and region.

- By Product type, the Global Bone Growth Stimulator Market is segmented Protein Rich Plasma, Bone Growth Stimulation Device and Bone Morphogenetic Protein.
- By Application, the market is segmented in Delay Union & Non-union bone fracture, Spinal Fusion and Oral Maxillofacial
- By End-user, the target market is segmented into Hospital, Academic, Homecare and Others.
- By Region, the Global Bone Growth Stimulator Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. North America is dominating the bone growth stimulator market.

Competitive Landscape:

The key players operating in the global Bone growth stimulator market includes Zimmer Biomet, Bioventus, Synergy Orthopedics, Ito Co., Ltd., DePuy Synthes, DJO Global, Ossatec Benelux BV, Orchid Medical Centre, TERUMO BCT, INC., Isto Biologics, Arthrex, Inc., Smith & Nephew, Stryker, Medtronic, Orthofix Holdings, Inc., Ember Therapeutics., Regen Lab SA and elizur Corporation and Others.

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.