

Global Cartilage Repair and Regeneration Market, by Treatment Modalities (Cell-Based Approach, Non-Cell-Based Approach), by Procedure Type, by Application Outlook 2022

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Abstracts

Due to changing lifestyle, a number of disorders like obesity and degenerative joint diseases are affecting the masses across the globe. These factors directly or indirectly develop cartilage injuries; and lead to decline in the productivity of the working population, which ultimately causes some degree of disability. Therefore, increasing epidemiology of such diseases require effective treatment options, generating significant demand for regenerative medicine used to restore damaged cartilage.

According to RNCOS new release, “Global Cartilage Repair and Regeneration Market, by Treatment Modalities (Cell-Based Approach, Non-Cell-Based Approach), by Procedure Type, by Application Outlook 2022”, the industry is expanding at a fast pace. As per RNCOS report, the Cartilage Repair and Regeneration market is anticipated to witness a high double digit growth during the forecasted period (2016-2022). This report provides a detailed analysis of the current and future market scenario of the global Cartilage Repair and Regeneration market. The report provides insight about the major factors affecting growth, latest innovations, market segmentation, and competitive landscape.

The report segments the market on the basis of the treatment modalities, procedure type, applications, and geography, with the future forecasts on all prominent segments of the industry till 2022.

Based on treatment modality, the cell based approaches segment accounts for the largest market share in the overall cartilage repair and regeneration market, due to long-

term results of these therapies.

In terms of procedure type, microfracture and ACI are the most common procedure observed amongst all the types of cartilage repair procedure. Furthermore, in terms of application, the hyaline cartilage repair and regeneration market accounts for the largest share in 2016. It is also expected to be the fastest growing application segment in the cartilage repair and regeneration market. The large share and high growth of this segment can be attributed to the high prevalence of cartilage damage in hyaline cartilage.

Based on geography, the report divides the market into North America, Europe, and Asia-Pacific. In 2016, North America holds the major share in the market. However, the Asia-Pacific region is slated to witness the highest growth in the forecasted period. The growth of the Asia-Pacific market is driven by improving healthcare facilities, rising awareness, increasing prevalence of rheumatoid and osteoarthritis, and increasing government initiatives in this region.

The report finally covers the competitive analysis of the key market players, in terms of their market share and their product offerings. The key vendors dominating the market space are Stryker Corp., Zimmer Biomet Holdings Inc., Smith & Nephew Plc, DePuy Synthes, Inc., etc. The competitive analysis is done at each player level, including their recent developments. To provide a thorough understanding of each player's business model, the player's current and historical financials have been analyzed. Thus, the report provides comprehensive analysis of cartilage repair & regeneration technology, which will enable investors to design suitable business strategies to target this market.

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