

# Global Regenerative Medicine Market: Size & Forecast with Impact Analysis of COVID-19 (2020-2024)

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## Abstracts

### Scope of the Report

The report titled “Global Regenerative Medicine Market: Size & Forecast with Impact Analysis of COVID-19 (2020-2024)”, provides an in-depth analysis of the global regenerative medicine market with description of market sizing and growth. The analysis includes market by value, by product, by material and by region. Furthermore, the report also provides detailed product analysis, material analysis and regional analysis.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and would be driving the growth of the industry. Growth of the overall global regenerative medicine market has also been forecasted for the years 2020-2024, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Some of the major players operating in the global regenerative medicine market are Novartis AG, Medtronic Plc, Bristol Myers Squibb (Celgene Corporation) and Smith+Nephew (Osiris Therapeutics, Inc.), whose company profiling has been done in the report. Furthermore, in this segment of the report, business overview, financial overview and business strategies of the respective companies are also provided.

### Region Coverage

North America

Europe

Asia Pacific

ROW

## Company Coverage

Novartis AG

Medtronic Plc

Bristol Myers Squibb (Celgene Corporation)

Smith+Nephew (Osiris Therapeutics, Inc.)

## Executive Summary

Regenerative medicines emphasis on regeneration or replacement of tissues, cells or organs of human body to cure the problem caused by disease or injury. The treatment fortify human cell's to heal up or transplant stem cells into the body to regenerate lost tissues or organs or to recover impaired functionality. There are three types of stem cells that can be used in regenerative medicine: somatic stem cells, embryonic stem cells (ES cells) and induced pluripotent stem cells (iPS cells).

The regenerative medicine also has the capability to treat chronic diseases and conditions, including Alzheimer's, diabetes, Parkinson's, heart disease, osteoporosis, renal failure, spinal cord injuries, etc. Regenerative medicines can be bifurcated into different product type i.e., cell therapy, tissue engineering, gene therapy and small molecules and biologics. In addition, on the basis of material regenerative medicine can be segmented into biologically derived material, synthetic material, genetically engineered materials and pharmaceuticals.

The global regenerative medicine market has surged at a progressive rate over the years and the market is further anticipated to augment during the forecasted years 2020 to 2024. The market would propel owing to numerous growth drivers like growth in geriatric population, rising global healthcare expenditure, increasing diabetic population, escalating number of cancer patients, rising prevalence of cardiovascular disease and

surging obese population.

Though, the market faces some challenges which are hindering the growth of the market. Some of the major challenges faced by the industry are: legal obligation and high cost of treatment. Whereas, the market growth would be further supported by various market trends like three dimensional bioprinting , artificial intelligence to advance regenerative medicine, etc.

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