

Platelet Rich Plasma-Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Platelet Rich Plasma market is accounted for \$476.10 million in 2020 and is expected to reach \$1,358.12 million by 2028 growing at a CAGR 14.0% during the forecast period. The rise in the number of cosmetic surgeries, approval of new devices & the discovery of new application areas and increase in the number of orthopaedic surgeries & sports injuries are the major factors driving the market growth. However, high cost of the treatment is restraining the market growth.

Platelet rich plasma (PRP) is derived from blood, extractor to remove red blood cells and is also known as platelet rich gel, platelet enriched plasma, platelet enriched gel and autologous conditioned plasma. It is produced when the human blood is turned down and the platelet rich plasma gets separate that have a concentration of platelets above the normal values. It aid in blood thickening and also to boost the ligaments, healing of muscles. PRP is extremely rich in healing factors and connective tissue growth. It combines modern technology with body's own ability to rebuild itself. PRP therapy has an extensive application in cosmetic industry.

Based on product type, the leukocyte rich platelet rich plasma (L-PRP) segment is estimated to have a lucrative growth, due to the potential risks associated with leukocyte rich PRP, this market space is witnessing a significant increase in the commercial pool and number of experimental systems and expanding potential applications across orthopedic, general surgery, and sports medicine. By geography, North America is going to have high growth during forecast period due to rising incidence of orthopedic diseases, rise in demand for cosmetic surgeries along with the approvals of various products by the U.S. FDA and growing awareness amongst the patient population in this particular region.

Some of the key players profiled in the Platelet Rich Plasma Market include AdiStem Ltd, Arthrex Inc, DePuy Synthes Companies (Johnson & Johnson), Dr. PRP USA LLCE, EmCyte Corporation, Glofinn Oy, Immer Biomet Holdings Inc, ISTO Biologics, Regen Lab, Arthrex Inc, Stryker Exactech Inc, T-Biotechnology, ThermoGenesis Holdings Inc, Vertical Spine LLC, Zimmer Biomet Company.

Product Types Covered:

Instruments

Leukocyte Rich Platelet Rich Plasma (L-PRP)

Leukocyte-Rich Platelet Rich Fibrin (L-PRF)

Platelet Rich Plasma (PRP) Gel

Pure Platelet Rich Plasma (P-PRP)

Pure Platelet-Rich Fibrin (P-PRF)

Source /Origin Covered:

Autologous

Allogeneic

Homologous

Applications Covered:

Sports Medicine

Cosmetic Surgery and Dermatology

Orthopedic/Spinal Surgery

Dermatology

Ophthalmic Surgery

Neurosurgery

General Surgery

Dentistry

Cardiac Muscle Injury

Nerve Injury

Periodontal Surgery

Aesthetics

Other Applications

Growth Factor Molecules Covered:

Platelet-Derived Growth Factor (PDGF)

Vascular Endothelial Growth Factor (VEGF)

Epidermal Growth Factor (EGF)

Fibroblast Growth Factor-2 (FGF-2)

Insulin-like Growth Factor (IGF)

End Users Covered:

Hospitals & Clinics

Academic & Research Institutes

Orthopedic Clinics

Cosmetic/Dermatology/Trichology Clinics

Physician's office/Private Practice

Ophthalmic Clinics

Sales Channel Covered:

Manufacturer/Distributor/Service Provider

Aftermarket

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years (2019, 2020, 2021, 2025, and 2028)

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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