Tissue Engineering: The Combination of Cells & Engineering – A Global Market Overview


Summary

Advancements of novel therapies in the fields of tissue engineering and regenerative medicine have opened up new avenues for addressing a range of major diseases such as cancer; skin; cardiovascular conditions; urology; dental; neurological disorders including Alzheimer’s and Parkinson’s; and other. Engineered tissues can be successfully constructed through the recreation of a biologically active extracellular environment in which the product can be developed. These technologies offer new hope for medical progress, and the economies of emerging nations have recognized the potential of tapping into these fast emerging fields to gain maximum mileage.

The global market for the therapeutic areas of Tissue Engineering analyzed in this study comprises Orthopedics, Integumentary, Oncology, Cardiology, Dental, Neurology and Other. Individual regions analyzed in the study includes the United States, Europe, Asia-Pacific and Rest of World. Estimated to value US$11 billion in 2012, the global market for tissue engineering is expected to touch US$27 billion by 2018.

This 153 page global market report includes 27 rich data tables, supported with meaningful and easy to understand graphical presentation, of market numbers. The statistical tables represent the data for the global market value by geographic regions and application areas.

The report covers the brief business profiles of 60 major players across the United States – 47; Europe – 10; Asia-Pacific – 2; and Rest of World – 1. The report also provides the listing of the companies engaged in the business related to Tissue Engineering. The global list covers the addresses, contact numbers and the website addresses of 364 companies.

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Regenerative Medicine: Progress and Prospects
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4. MAJOR MARKET PLAYERS

Advanced Cell Technology Inc
Aesculap/B. Braun
Athersys Inc
Baxter International Inc
Bayer Healthcare Pharmaceuticals
Biocomposites Ltd
Biolife Solutions Inc
Biomet Inc
Biotissue Technologies GmbH
Cardium Therapeutics
Celgene Corporation
Cellerant Therapeutics Inc
Corcell Companies, Inc
Cryobanks International Inc
Cryo-Cell International, Inc
Cryolife, Inc
Cryo-Save Group N.V.
Cytori Therapeutics Inc
Depuy
Eli Lilly and Co
ES Cell International Pte Ltd

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Gamida Cell Ltd
Genta, Inc
Genzyme Biosurgery Corp
Genzyme Corp
Geron Corporation
Glaxosmithkline Plc
Histogenics Corp
Incyte Inc
Integra Lifesciences Inc
International Stem Cell Corporation
Johnson & Johnson Inc
Kensey Nash
Kinetic Concepts, Inc.
Lifecell Corp
Lifecord International Co Ltd
Medtronic Sofamor Danek Inc
NeoStem, Inc.
Novartis Ag
Novo Nordisk A/S
Organogenesis Inc.
OSI Pharmaceuticals Inc
Osiris Therapeutics Inc.
Osteotech, Inc.
Pfizer Inc
Regenerative Sciences Institute
RTI Biologics, Inc
Sanofi-Aventis
Smith & Nephew Ltd
Stryker Corporation
Synovis Life Technologies, Inc
Synovis Orthopedic and Woundcare, Inc
Tengion, Inc
Thermogenesis Corp
Tissue Engineering, Inc.
Tissue Repair Company
Viacord
Viacyte, Inc.
W.L. Gore & Associates
Zimmer Holdings Inc

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NeoStem Completes Amorcyte Acquisition
British Stem Cell Center Given the Go Ahead
Aragon Surgical, Inc Taken Over by Aesculap
Cellectis Acquires Cellartis
Advanced BioHealing, Inc Acquired by Shire plc
ProChon BioTech Acquired by Histogenics
Integra LifeSciences Takes Over SeaSpine
Stryker Acquires Orthovita
Medtronic’s Minority Stake in Tengion with a Focus on Regenerative Medicine Market
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Cardiogenesis Acquired by CryoLife
Trial for Stem Cell-Based Therapy for IBD Commenced by Athersys-Pfizer
BioTime Acquires Glycosan BioSystems
Two Innovative Technologies Acquired by Boston Scientific
Allograft Cancellous Sponge Introduced by Integra LifeSciences
Eli Lilly in Partnership with the Juvenile Diabetes Research Foundation
Cell Targeting, Inc Acquired by BioTime
Boston Scientific Acquires Atritech
Intelect Medical Taken Over by Boston Scientific
Progenitor Cell Therapy Taken Over by NeoStem
Avid Radiopharmaceuticals Taken Over by Eli Lilly
Integra™ Endoscopic Gastroc Release System (EGR) Launched by Integra LifeSciences
Integra LifeSciences Launches New Range of Surgical Spine Instruments
Lilly Acquires Alnara Pharmaceuticals
Celgene Acquires Abraxis BioScience Inc
First Regenerative Medicine Product from Harvard Bioscience
Novel Bioactive Scaffold from Drexel

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For more information please visit:

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