In Vitro Fertilization (IVF) Market by Product, Technology & End Users - Forecast to 2021

Description: "In Vitro Fertilization (IVF) Market by Product (Incubators, Cryosystem, Sperm Separation System, Cryopreservation Media, Embryo Culture Media), Technology (Pre-Implantation Genetic Diagnosis, Intracytoplasmic Sperm Injection) & End Users - Forecast to 2021"

The in vitro fertilization market is expected to reach USD 756.7 million by 2021 from USD 468.3 million in 2016, at a CAGR of 10.1%. Factors such as declining fertility rates, growth in the media age of first-time motherhood, growing cases of male infertility, growth in healthcare expenditure, rise in consumption of alcohol and cigarettes, implementation of government initiatives and introduction of new and advanced products are driving the in vitro fertilization market. However, high cost coupled with low success rate, and restrictive regulation and ethical concerns are expected to restrain the growth of this market to a certain extent.

The intra-cytoplasmic sperm injection segment accounted for the largest share of the global in vitro fertilization market, by technology, in 2016. Growing incidence of male infertility is contributing to the large share of this segment. The embryo culture media accounted for the largest share of the global in vitro fertilization market, by reagents, in 2016 and is expected to grow at the highest CAGR during the forecast period.

Imaging systems segment accounted for the largest share of the global in vitro fertilization market, by equipment, in 2016. However, sperm separation systems are expected to grow at the highest CAGR during the forecast period. The fertility and surgical centers segment accounted for the largest share of the global in vitro fertilization market, by end user, in 2016.

Asia-Pacific accounted for the largest share of the in vitro fertilization market in 2016, followed by Europe and North America. The large share of the Asia-Pacific in vitro fertilization market can primarily be attributed to the high maternal age in Japan, abolishment of China's one child policy, rising fertility tourism in India and Thailand, growing surrogacy and high prevalence of PCOS in India and growing number of ART procedures in Australia and New Zealand. In addition, the Asia-Pacific region is projected to grow at the highest CAGR during the forecast period.

Major players in the market are focusing on various strategies such as agreements, alliances, collaborations, and partnerships; new product launches; acquisitions; product approvals; expansions; and other strategies (product enhancement and spin-off), to establish a strong foothold in the global in vitro fertilization market.

CooperSurgical, Inc. (U.S.), Vitrolife AB (Sweden), Cook Medical, Inc. (U.S.), Irvine Scientific (U.S.), Thermo Fisher Scientific, Inc. (U.S.), ESCO Micro Pte. Limited (Singapore), Genea Limited (Australia), The Baker Company (U.S.), IVFtech ApS (Denmark) and EMD Serono, Inc. (U.S.) are some of the key players in the global in vitro fertilization market.

Reasons to Buy the Report:

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn helps firms to garner a greater market share. Firms purchasing the report could use any one or a combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market shares.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on the solutions offered by the top players in the in vitro fertilization market. The report analyzes the in vitro fertilization market, by technology, product, end user, and region.

- Product Development/Innovation: Detailed insights on research and development activities and new
product launches in the in vitro fertilization market

- Market Development: Comprehensive information about the lucrative emerging markets. The report analyzes the markets for in vitro fertilization across regions

- Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the in vitro fertilization market

- Competitive Assessment: In-depth assessment of strategies, products, and distribution networks of the leading players in the in vitro fertilization market.

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Market Scope
   1.3.1 Markets Covered
   1.3.2 Years Considered for the Study
   1.4 Currency
   1.5 Limitations
   1.6 Stakeholders

2 Research Methodology
   2.1 Research Methodology Steps
   2.2 Secondary and Primary Research Methodology
   2.2.1 Secondary Research
   2.2.1.1 Key Data From Secondary Sources
   2.2.2 Primary Research
   2.2.2.1 Key Data From Primary Sources
   2.2.2.2 Key Insights From Primary Sources
   2.3 Market Size Estimation Methodology
   2.3.1 Research Design
   2.4 Market Data Validation and Triangulation
   2.5 Assumptions for the Study

3 Executive Summary
   3.1 Current Scenario
   3.2 Future Outlook
   3.3 Conclusion

4 Premium Insights
   4.1 Global In Vitro Fertilization: Market Overview
   4.2 Geographical Analysis: In Vitro Fertilization (IVF) Market, By Technology
   4.3 In Vitro Fertilization Market Share, By End User (2016 vs 2021)

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
   5.3 Market Dynamics
   5.3.1 Drivers
   5.3.1.1 Growth in Median Age of First-Time Motherhood
   5.3.1.2 Declining Fertility Rates
   5.3.1.3 Growing Cases of Male Infertility
   5.3.1.4 Growing Consumption of Alcohol and Cigarettes
   5.3.1.5 Implementation of Government Initiatives to Promote IVF Treatments
   5.3.1.6 Introduction of New and Advanced Products
   5.3.2 Restraints
   5.3.2.1 High Cost and Low Success Rate of IVF Treatments
   5.3.2.2 Restrictive Regulations and Ethical Concerns
   5.3.3 Opportunities
   5.3.3.1 Fertility Tourism
   5.3.4 Challenge
   5.3.4.1 Reduction in Efficacy of Infertility Treatments With Advancing Age
6 In Vitro Fertilization (IVF) Market, By Product
   6.1 Introduction
   6.2 Reagents
      6.2.1 Embryo Culture Media
      6.2.2 Cryopreservation Media
      6.2.3 Sperm Processing Media
      6.2.4 Ovum Processing Media
   6.3 Equipment
      6.3.1 Imaging Systems
      6.3.2 Sperm Separation Systems
      6.3.3 Cabinets (Workstations)
      6.3.4 Ovum Aspiration Pumps
      6.3.5 Incubators
      6.3.6 Micromanipulator Systems
      6.3.7 Gas Analyzers
      6.3.8 Laser Systems
      6.3.9 Cryosystems
      6.3.10 Anti-Vibration Tables
      6.3.11 Accessories

7 In Vitro Fertilization (IVF) Market, By Technology
   7.1 Introduction
   7.2 Intra-Cytoplasmic Sperm Injection (ICSI)
   7.3 Pre-Implantation Genetic Diagnosis (PGD)
   7.4 Frozen Embryo Transfer/Replacement (FET/FER)
   7.5 Others

8 In Vitro Fertilization Market, By End User
   8.1 Introduction
   8.2 Fertility and Surgical Centers
   8.3 Hospitals and Research Laboratories
   8.4 Cryobanks

9 In Vitro Fertilization (IVF) Market, By Region
   9.1 Introduction
   9.2 North America
      9.2.1 U.S.
         9.2.1.1 Rising Postponement of Childbirth
         9.2.1.2 Declining Fertility Rates
         9.2.1.3 Growing Ngo Support for IVF
   9.2.2 Canada
   9.3 Europe
      9.3.1 Europe-5
         9.3.1.1 Declining Birthrate in Germany
         9.3.1.2 Government Initiatives in Italy
         9.3.1.3 Increasing Obesity and Pcos Rates in the U.K.
         9.3.1.4 Rise of IVF Tourism in Spain
         9.3.1.5 Rising Age of First-Time Pregnancy and Rising Obesity Rate in France
         9.3.2 Rest of Europe (RoE)
            9.3.2.1 RoE: Regulatory Laws Regarding IVF
   9.4 Asia-Pacific (APAC)
      9.4.1 Japan
         9.4.1.1 High Maternal Age in Japan
         9.4.1.2 Introduction of Age Cap of 42 for Subsidized Fertility Treatment Restricts Market Growth
      9.4.2 China
      9.4.3 India
         9.4.3.1 High Prevalence of Pcos in India
         9.4.3.2 Growing Surrogacy in India
         9.4.3.3 Rising Fertility Tourism in India
      9.4.4 Rest of Asia-Pacific
9.4.4.1 Fertility Tourism Driving the IVF Market in Thailand
9.4.4.2 Growing Number of Art Procedures in Australia and New Zealand
9.5 Rest of the World (RoW)
9.5.1 Increasing Incidence of Risk Factors Causing Infertility

10 Competitive Landscape
10.1 Overview
10.2 Market Share Analysis
10.2.1 Introduction
10.2.2 Coopersurgical, Inc. (A Subsidiary of Cooper Companies, Inc.)
10.2.3 Vitrolife AB
10.3 Competitive Situation and Trends
10.4 New Product Launches
10.5 Acquisitions
10.6 Agreements, Collaborations, Alliances, and Partnerships
10.7 Product Approvals
10.8 Expansions
10.9 Other Strategies

11 Company Profiles
(Overview, Financial*, Products & Services, Strategy, and Developments)
11.1 Introduction
11.2 Coopersurgical, Inc. (A Subsidiary of the Cooper Companies, Inc.)
11.3 Vitrolife AB
11.4 Cook Medical, Inc.
11.5 Irvine Scientific
11.6 Thermo Fisher Scientific, Inc.
11.7 EMD Serono, Inc. (Subsidiary of Merck Kgaa)
11.8 Genea Limited
11.9 Esco Micro Pte. Limited
11.10 IVF Tech Aps
11.11 The Baker Company, Inc.

*Details Might Not Be Captured in Case of Unlisted Companies.

12 Appendix
12.1 Discussion Guide
12.2 Company Developments (2013-2016)
12.2.1 Vitrolife AB
12.2.2 Irvine Scientific
12.2.3 Thermo Fisher Scientific, Inc.
12.2.4 Genea Limited

List of Tables
Table 1 In Vitro Fertilization (IVF) Market Size, By Product, 2014-2021 (USD Million)
Table 2 IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 3 Embryo Culture Media Market Size, By Region, 2014-2021 (USD Million)
Table 4 Cryopreservation Media Market Size, By Region, 2014-2021 (USD Million)
Table 5 Sperm Processing Media Market Size, By Region, 2014-2021 (USD Million)
Table 6 Ovum Processing Media Market Size, By Region, 2014-2021 (USD Million)
Table 7 IVF Instruments Market Size, By Type, 2014-2021 (USD Million)
Table 8 Imaging Systems Market Size, By Region, 2014-2021 (USD Million)
Table 9 Sperm Separation Systems Market Size, By Region, 2014-2021 (USD Million)
Table 10 Cabinets Market Size, By Region, 2014-2021 (USD Million)
Table 11 Ovum Aspiration Pumps Market Size, By Region, 2014-2021 (USD Million)
Table 12 Incubators Market Size, By Region, 2014-2021 (USD Million)
Table 13 Micromanipulator Systems Market Size, By Region, 2014-2021 (USD Million)
Table 14 Gas Analyzers Market Size, By Region, 2014-2021 (USD Million)
Table 15 Laser System Market Size, By Region, 2014-2021 (USD Million)
Table 16 Cryosystems Market Size, By Region, 2014-2021 (USD Million)
Table 17 Anti-Vibration Tables Market Size, By Region, 2014-2021 (USD Million)
Table 18 Accessories Market Size, By Region, 2014-2021 (USD Million)
Table 19 Market Size, By Technology, 2014-2021 (USD Million)
Table 20 Intra-Cytoplasmic Sperm Injection Market Size, By Region, 2014-2021 (USD Million)
Table 21 Pre-Implantation Genetic Diagnosis Market Size, By Region, 2014-2021 (USD Million)
Table 22 Frozen Embryo Transfer Market Size, By Region, 2014-2021 (USD Million)
Table 23 Other IVF Technologies Market Size, By Region, 2014-2021 (USD Million)
Table 24 Global Market Size, By End User, 2014-2021 (USD Million)
Table 25 Fertility and Surgical Centers Market Size, By Region, 2014-2021 (USD Million)
Table 26 Hospitals and Research Laboratories Market Size, By Region, 2014-2021 (USD Million)
Table 27 Cryobanks Market Size, By Region, 2014-2021 (USD Million)
Table 28 Market Size, By Region, 2014-2021 (USD Million)
Table 29 North America: Market Size, By Country, 2014-2021 (USD Million)
Table 30 North America: Market Size, By Technology, 2014-2021 (USD Million)
Table 31 North America: Market Size, By Product, 2014-2021 (USD Million)
Table 32 North America: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 33 North America: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 34 North America: Market Size, By End User, 2014-2021 (USD Million)
Table 35 Notable Organizations Providing Support for IVF Treatment, U.S.
Table 36 U.S.: Market Size, By Technology, 2014-2021 (USD Million)
Table 37 U.S.: Market Size, By Product, 2014-2021 (USD Million)
Table 38 U.S.: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 39 U.S.: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 40 U.S.: IVF Market Size, By End User, 2014-2021 (USD Million)
Table 41 Canada: Market Size, By Technology, 2014-2021 (USD Million)
Table 42 Canada: Market Size, By Product, 2014-2021 (USD Million)
Table 43 Canada: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 44 Canada: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 45 Canada: Market Size, By End User, 2014-2021 (USD Million)
Table 46 Europe: Market Size, By Region, 2014-2021 (USD Million)
Table 47 Europe: Market Size, By Technology, 2014-2021 (USD Million)
Table 48 Europe: Market Size, By Product, 2014-2021 (USD Million)
Table 49 Europe: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 50 Europe: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 51 Europe: Market Size, By End User, 2014-2021 (USD Million)
Table 52 Average Cost of IVF Treatment in Spain (2016)
Table 53 Europe-5: Market Size, By Technology, 2014-2021 (USD Million)
Table 54 Europe-5: Market Size, By Product, 2014-2021 (USD Million)
Table 55 Europe-5: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 56 Europe-5: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 57 Europe-5: Market Size, By End User, 2014-2021 (USD Million)
Table 58 RoE: Regulations for IVF
Table 59 RoE: Market Size, By Technology, 2014-2021 (USD Million)
Table 60 RoE: Market Size, By Product, 2014-2021 (USD Million)
Table 61 RoE: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 62 RoE: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 63 RoE: Market Size, By End User, 2014-2021 (USD Million)
Table 64 Asia-Pacific: Market Size, By Region, 2014-2021 (USD Million)
Table 65 Asia-Pacific: Market Size, By Technology, 2014-2021 (USD Million)
Table 66 Asia-Pacific: Market Size, By Product, 2014-2021 (USD Million)
Table 67 Asia-Pacific: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 68 Asia-Pacific: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 69 Asia-Pacific: Market Size, By End User, 2014-2021 (USD Million)
Table 70 Japan: Market Size, By Technology, 2014-2021 (USD Million)
Table 71 Japan: Market Size, By Product, 2014-2021 (USD Million)
Table 72 Japan: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 73 Japan: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 74 Japan: Market Size, By End User, 2014-2021 (USD Million)
Table 75 China: Market Size, By Technology, 2014-2021 (USD Million)
Table 76 China: Market Size, By Product, 2014-2021 (USD Million)
Table 77 China: IVF Reagents Market Size, By Type, 2014-2021 (USD Million)
Table 78 China: IVF Equipment Market Size, By Type, 2014-2021 (USD Million)
Table 79 China: Market Size, By End User, 2014-2021 (USD Million)
Table 80 India: Market Size, By Technology, 2014-2021 (USD Million)
Table 81 India: Market Size, By Product, 2014-2021 (USD Million)
Figure 36 Expansions, By Company (2013-2016)
Figure 37 Other Strategies, By Company (2013-2016)
Figure 38 Geographical Revenue Mix of the Leading Players in the IVF market
Figure 39 Company Snapshot: Coopersurgical. Inc.
Figure 40 Company Snapshot: Vitrolife AB
Figure 41 Company Snapshot: Thermo Fisher Scientific, Inc.

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