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, Intra-Cytoplasmic 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.

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