

In-vitro fertilization (IVF) Market Size Worth USD 250.4 million by 2031 | CAGR of 9.4%

The rise in prevalence of infertility among men and women, the surge in use of a variety of microscopes in clinical ART procedures, drives the market Growth.

PUNE, MAHARASHTRA, INDIA, March 31, 2023 /EINPresswire.com/ -- Allied Market Research has published a study report with the title In-vitro fertilization (IVF) Market Size was Valued at USD 105.4 million in 2021 and is Projected to Garner USD 250.4 million by 2031, registering a CAGR of 9.4% from 2022



to 2031. the report provides comprehensive information on the market trends, including insights into the top segments and key investment opportunities. The report also likely includes a detailed analysis of the value chains, regional landscape, and competitive scenario, which can be beneficial for businesses looking to expand their operations or enter a new market.

In-vitro fertilization (IVF) microscopes are specialized microscopes used in the process of in-vitro fertilization. IVF is a type of assisted reproductive technology (ART) used to help couples who are struggling with infertility to conceive a child. During the IVF process, eggs are extracted from the woman's ovaries and fertilized with sperm in a laboratory. IVF microscopes are used to help embryologists observe and select the healthiest eggs and sperm for fertilization. These microscopes have high magnification and advanced imaging capabilities, allowing embryologists to view the eggs and sperm in great detail.

The rise in prevalence of infertility among men and women and innovations in microscopes which is increasing treatment efficiency drive the in-vitro fertilization microscopes market. However, high cost of in-vitro fertilization microscopes hinders the global market growth. On the other hand, the surge in use of a variety of microscopes in clinical ART procedures, rise in awareness about IVF treatments, and increasing private investor investments in infertility clinics will present new growth opportunities for the global in-vitro fertilization microscopes market in the coming years.

Covid-19 Scenario

- The outbreak of the COVID-19 pandemic negatively impacted various industries. The in-vitro fertilization microscope manufacturing companies ceased their operations owing to import-export restrictions, lockdowns, and labor shortages due to the fear of contracting the novel coronavirus, resulting in reduced market demand.
- International fertility organizations suggested that except for necessary medical fertility preservation, IVF treatments need to be discontinued after the WHO declared the COVID-19 pandemic in March 2020. Consequently, fewer people chose to undergo IVF procedures, which had an impact on fertility clinics' need for supplies, equipment, and services.
- IVF operations resumed after measures such as decontaminating & validating equipment, ensuring adequate staffing, and completing risk assessments were implemented.

- Linkam Scientific Instruments
- Olympus Corporation
- · Leica Microsystems
- · Meiji Techno
- ZEISS International
- Euromex Microscopen B.V.
- Labomed Europe B.V.
- Nikon Corporation
- NARISHIGE Group.
- · Hamilton Thorne, Inc.

By Type

- Upright Microscopes
- Inverted Microscopes
- Stereo Microscopes
- Embryo Microscope

By End User

- Clinical
- Academic Research

Based on region, the market in Europe was the largest in 2021, accounting for more than two-fifths of the global in-vitro fertilization microscopes market and is likely to maintain its dominance during the forecast timeframe. This is because companies in the region are implementing a variety of strategies, such as product launches and research initiatives. The presence of a large population as well as increased awareness of IVF are two important factors contributing to the market growth. However, the market in North America is likely to show the fastest CAGR of 10.2% during the forecast period. This is because of significant factors such as increased knowledge and availability of IVF services in the region.

Key Findings of the Study

- By type, the embryo microscope segment emerged as the global leader in 2021 and is anticipated to be the fastest growing segment during the forecast period.
- By end user, the clinical segment emerged as the global leader in 2021 and is expected to show the fastest growth in the upcoming years.
- By region, the Europe market registered the highest market share in 2021 and is projected to maintain the position during the forecast period.

Our Market Research Solution Provides You Answer to Below Mentioned Question:

- Which are the driving factors responsible for the growth of market?
- Which are the roadblock factors of this market?
- What are the new opportunities, by which market will grow in coming years?
- What are the trends of this market?
- Which are main factors responsible for new product launch?
- How big is the global & regional market in terms of revenue, sales and production?
- How far will the market grow in forecast period in terms of revenue, sales and production?
- Which region is dominating the global market and what are the market shares of each region in the overall market in 2022?
- How will each segment grow over the forecast period and how much revenue will these segments account for in 2030?
- Which region has more opportunities?

By Region Outlook

- North America
 (U.S., Canada, Mexico)
- Europe

(Germany, France, UK, Italy, Spain, Rest of Europe)

Asia-Pacific

(Japan, China, India, Rest of Asia-Pacific)

LAMEA
 (Brazil, Saudi Arabia, South Africa, Rest of LAMEA)

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