

# Infertility Treatment Devices Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global infertility treatment devices market size reached US\$ 424.7 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 608.9 Million by 2028, exhibiting a growth rate (CAGR) of 6.11% during 2023-2028.

Infertility is a disease of the male or female reproductive system wherein attempts to achieve pregnancy after 12 months or more fail. It is generally caused by problems in the ejection of semen in the male reproductive system or abnormalities in the ovaries, uterus, fallopian tubes, and the endocrine system of the female reproductive system. It is treated using assisted reproductive technology (ART) procedures, such as in vitro fertilization (IVF) and intracytoplasmic sperm injection (ICSI), and artificial insemination methods like intrauterine insemination (IUI). At present, there is a rise in the demand for infertility treatment devices on account of the rising prevalence of conditions like polycystic ovary syndrome (PCOS) around the world.

### Infertility Treatment Devices Market Trends:

The increasing number of fertility clinics across the globe represents one of the key factors propelling the growth of the market. Moreover, lack of physical activities on account of sedentary lifestyles has led to the development of chronic diseases, such as diabetes, obesity, and hypertension, which are potential risk factors leading to infertility among men and women. Consequently, there is a rise in the use of ART procedures, such as IVF, which involves the utilization of previously frozen embryos and donor eggs or sperm. This, coupled with the growing availability of numerous infertility treatment devices, is positively influencing the market. Apart from this, key players are introducing

technological advancements and developing techniques that improve the conception success rate. They are also increasingly focusing on strategic developments, agreements/partnerships with domestic players, geographical expansions, and mergers and acquisitions (M&A) to increase their presence and widen their customer-base. Some of the other factors contributing to the market growth include declining fertility rates, rising public-private investments and government initiatives to increase the accessibility of infertility treatments.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global infertility treatment devices market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, patient type and end user.

#### Breakup by Type:

- Sperm Separation Devices
- Ovum Aspiration Pumps
- Sperm Analyzer Systems
- Micromanipulator Systems
- Incubators
- Cryosystems
- Imaging Systems
- Microscopes
- Others

#### Breakup by Patient Type:

- Female Infertility Treatment
- Male Infertility Treatment

#### Breakup by End User:

- Fertility Clinics
- Hospitals and Other Healthcare Facilities
- Clinical Research Institutes

#### Breakup by Region:

North America  
United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Ab Scientific Ltd, Cook Group Incorporated, Coopersurgical Inc. (The Cooper Companies Inc.), Eppendorf, Esco Micro Pte. Ltd., Genea Limited, Hamilton Throne Ltd., Kitazato Corporation, Rocket Medical plc, Thermo Fisher Scientific, Thomas Medical (Medgyn Products Inc.), Vitrolife.

#### Key Questions Answered in This Report:

How has the global infertility treatment devices market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global infertility treatment devices market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the patient type?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global infertility treatment devices market and who are the key players?

What is the degree of competition in the industry?

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