

# Global Vitrification Market Size study, by Specimen Outlook (Oocytes, (Devices, Kits and Consumables) Embryo (Devices, Kits and consumables) Sperm) by End-use outlook (IVF Clinics, BioBanks), and Regional Forecasts 2021-2027

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## Abstracts

Global Vitrification Market is valued approximately at USD 6.5 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 17.70% over the forecast period 2021-2027. Vitrification is a cryopreservation method which helps in attaining a glass-like solidification. Oocyte, zygote, embryo, and blastocyst are frozen by the vitrification method for cryopreservation. This technique is used by many IVF clinics to freeze the eggs or embryos. The Vitrification market is being driven by increasing infertility rate, rising awareness of reproductive health, and sudden increase in preserving biospecimens. Furthermore, the preservation of biospecimens has become a common trend now days and consumer are focusing more on the consequences of late child bearing. Therefore, many key players are offering kits and consumables. For instance, the vitrification and warming media developed by KITAZATO CORPORATION has been used in over 1,500,000 clinical cases for oocytes and embryos across 90 countries and 2,200 assisted reproduction centers. Such a vast implementation by the major players is also fueling the market. However, rising ethical concerns when it comes to preserving eggs and sperms, may impede market growth over the forecast period of 2021-2027.

The regional analysis of the Vitrification Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Europe has emerged as a significant region across the world in terms of market share owing to its well-established presence in the Assisted Reproduction Technology . Whereas North America is also anticipated to exhibit the highest CAGR over the forecast period

2021-2027, due to various patient seeking treatment in the developing region.  
Major market player included in this report are:

Kitazato Corporation  
Vitrolife  
IVF store LLC  
Frozen Cell  
Cook Medical Inc  
Minitube  
IMV Technologies  
Coopersurgical Fertility and genomic solutions  
Fujifilm Irvine Scientific  
Biotech Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Specimen Outlook:

Oocytes  
Devices  
Kits and Consumables  
Embryo  
Devices  
Kits and consumables  
Sperm

By End use outlook:

IVF Clinics  
BioBanks

By Region:

North America  
U.S.  
Canada

Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027.

Target Audience of the Vitrification (PSF) Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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