

# Global Assisted Reproductive Technologies Market

<https://marketpublishers.com/r/G80167B4C8AFEN.html>

Date: July 2025

Pages: 80

Price: US\$ 2,950.00 (Single User License)

ID: G80167B4C8AFEN

## Abstracts

### Summary:

The report provides an analysis of the global assisted reproductive technologies market and analyzes market trends. Using 2024 as the base year, the report provides estimated market data for 2025 through 2030. The market in this report is segmented into procedure, product, end user, and region. The report focuses on the significant trends, challenges and technological advancements that alter the market and vendor landscape.

This short report provides an overview of the global assisted reproductive technologies market and analyzes market trends. The report includes global revenue (\$ millions) for base year data (2024), estimated data for 2025, and forecasts of compound annual growth rates (CAGRs) from 2025 through 2030. Based on procedures, the market is segmented into in vitro fertilization (IVF), artificial insemination and others. The IVF procedure segment is further sub-segmented based on procedure type into frozen non-donor, fresh non-donor, frozen donor and fresh donor. Based on product, the assisted reproductive technologies market is divided into instruments, reagents and media, accessories and disposables. The market is segmented into fertility clinics, hospitals, and others based on end users. The regions covered in this study include North America, Europe, Asia-Pacific, and the Rest of the World (RoW).

The report focuses on the significant trends, challenges and technological advancements that alter the market and vendor landscape. It concludes with an analysis of the competitive landscape of prominent companies in the global assisted reproductive technologies market. It also has a dedicated section of company profiles that covers details such as overview, product portfolio and strategic developments of major companies in the market.

## Report Scope

This short report provides an overview of the global assisted reproductive technologies market and analyzes market trends. The report includes global revenue (\$ millions) for base year data (2024), estimated data for 2025, and forecasts of compound annual growth rates (CAGRs) from 2025 through 2030. Based on procedures, the market is segmented into in vitro fertilization (IVF), artificial insemination and others. The IVF procedure segment is further sub-segmented based on procedure type into frozen non-donor, fresh non-donor, frozen donor and fresh donor. Based on product, the assisted reproductive technologies market is divided into instruments, reagents and media, accessories and disposables. The market is segmented into fertility clinics, hospitals, and others based on end users. The regions covered in this study include North America, Europe, Asia-Pacific, and the Rest of the World (RoW).

The report focuses on the significant trends, challenges and technological advancements that alter the market and vendor landscape. It concludes with an analysis of the competitive landscape of prominent companies in the global assisted reproductive technologies market. It also has a dedicated section of company profiles that covers details such as overview, product portfolio and strategic developments of major companies in the market.

## Report Includes

Overview and analysis of the global markets for assisted reproductive technologies (ART)

Analyses of the global market trends, with historic revenue data (sales figures) from 2022 to 2024, estimates for 2025, and projected CAGRs through 2030

Estimates of the size and revenue prospects of the global ART market, and a corresponding market share analysis based on product type, technology (procedure) type, end user and region

Facts and figures pertaining to market dynamics, technological advancements, regulations, prospects and the impacts of macroeconomic variables

Discussion of the underlying opportunities and potential, with the integration of emerging networks of fertility clinic services, reproductive drugs and ongoing research activities in reproductive medicine

Insights derived from Porter's Five Forces model, global supply chain analyses and case studies

An analysis of patents, emerging trends and the industry structure, including companies' market shares and rankings, strategic alliances, M&A activity and a venture funding outlook

Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, and the ESG scores and practices of leading companies

Profiles of the leading companies

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

Market Outlook  
Scope of Report  
Market Summary  
Market Dynamics and Growth Factors  
Emerging Technologies  
Segmental Analysis  
Regional Analysis  
Conclusion

### **CHAPTER 2 MARKET OVERVIEW**

Market Definition  
Types of ART  
Technology Background  
Controlled Ovarian Stimulation  
Gonadotropin-Releasing Hormone (GnRH) Antagonist and Agonist Cycles  
Oocyte Retrieval  
Fertilization  
Preimplantation Genetic Testing (PGT)  
In Vitro Maturation  
Embryo Transfer  
Equipment  
PESTEL Analysis  
Impact of U.S. Tariff Laws on the Assisted Reproductive Technologies Market  
Effects on Supply Chains  
Opportunities for Local Production  
Conclusion

### **CHAPTER 3 MARKET DYNAMICS**

Market Dynamics  
Market Drivers  
Rising Infertility Rates  
Technological Advances in ART  
Increasing Awareness and Acceptance Regarding Fertility Treatments

Market Restraints  
High Costs of Treatment  
Ethical and Legal Issues  
Market Opportunities  
Growing Number of Fertility Clinics  
Growth Opportunities in Emerging Economies

## **CHAPTER 4 EMERGING TECHNOLOGIES AND DEVELOPMENTS**

Key Takeaways  
Artificial Womb Facility  
Artificial Intelligence-Based IVF  
AI in Gamete Selection  
AI in Embryo Selection  
AI in Treatment Routine

## **CHAPTER 5 MARKET SEGMENTATION ANALYSIS**

Segmentation Breakdown  
Market Breakdown by Procedure  
Key Takeaways  
In Vitro Fertilization  
IVF Market, by Procedure Sub-Type  
Artificial Insemination  
Other Procedures  
Market Breakdown by Product  
Key Takeaways  
Instruments  
Reagents and Media  
Accessories and Disposables  
Market Breakdown by End User  
Key Takeaways  
Fertility Clinics  
Hospitals  
Other End Users  
Geographic Breakdown  
Market Breakdown by Region  
Key Takeaways  
North America

Europe  
Asia-Pacific  
Rest of the World

## **CHAPTER 6 COMPETITIVE INTELLIGENCE**

Key Takeaways  
Key Companies in the Assisted Reproductive Technologies Market  
Strategic Analysis  
Collaborations and Partnerships  
Acquisitions and Investments  
Product Approvals

## **CHAPTER 7 APPENDIX**

Methodology  
Sources  
Acronyms

## **COMPANY PROFILES**

COOK  
COOPERSURGICAL INC.  
ESCO MEDICAL  
FERTIPRO NV  
GENEA BIOMEDX  
HAMILTON THORNE  
INVITROCARE INC.  
KITAZATO CORP.  
NIDACON INTERNATIONAL AB  
VITROLIFE AB

## List Of Tables

### LIST OF TABLES

Summary Table : Global Market for Assisted Reproductive Technologies, by Procedure, Through 2030

Table 1 : Price Range of Various ART Procedures, 2024

Table 2 : Global Market for Assisted Reproductive Technologies, by Procedure, Through 2030

Table 3 : Global Market for In Vitro Fertilization ART Procedures, by Region, Through 2030

Table 4 : Global Market for In Vitro Fertilization ART Procedures, by Procedure Sub-Type, Through 2030

Table 5 : Global Market for In Vitro Fertilization for Frozen Non-Donor, by Region, Through 2030

Table 6 : Global Market for In Vitro Fertilization for Fresh Non-donor, by Region, Through 2030

Table 7 : Global Market for In Vitro Fertilization for Frozen Donor, by Region, Through 2030

Table 8 : Global Market for In Vitro Fertilization for Fresh Donor, by Region, Through 2030

Table 9 : Global Market for Artificial Insemination ART Procedure, by Region, Through 2030

Table 10 : Global Market for Other ART Procedures, by Region, Through 2030

Table 11 : Global Market for Assisted Reproductive Technologies, by Product, Through 2030

Table 12 : Global Market for Instruments in Assisted Reproductive Technologies, by Region, Through 2030

Table 13 : Global Market for Reagents and Media in Assisted Reproductive Technologies, by Region, Through 2030

Table 14 : Global Market for Accessories and Disposables in Assisted Reproductive Technologies, by Region, Through 2030

Table 15 : Global Market for Assisted Reproductive Technologies, by End User, Through 2030

Table 16 : Global Market for Assisted Reproductive Technologies for Fertility Clinics, by Region, Through 2030

Table 17 : Global Market for Assisted Reproductive Technologies for Hospitals, by Region, Through 2030

Table 18 : Global Market for Assisted Reproductive Technologies for Other End Users, by Region, Through 2030

Table 19 : Global Market for Assisted Reproductive Technologies, by Region, Through 2030

Table 20 : North American Market for Assisted Reproductive Technologies, by Procedure, Through 2030

Table 21 : North American Market for In Vitro Fertilization, by Procedure Type, Through 2030

Table 22 : North American Market for Assisted Reproductive Technologies, by Product, Through 2030

Table 23 : North American Market for Assisted Reproductive Technologies, by End User, Through 2030

Table 24 : European Market for Assisted Reproductive Technologies, by Procedure, Through 2030

Table 25 : European Market for In Vitro Fertilization, by Procedure Type, Through 2030

Table 26 : European Market for Assisted Reproductive Technologies, by Product, Through 2030

Table 27 : European Market for Assisted Reproductive Technologies, by End User, Through 2030

Table 28 : Asia-Pacific Market for Assisted Reproductive Technologies, by Procedure, Through 2030

Table 29 : Asia-Pacific Market for In Vitro Fertilization, by Procedure Type, Through 2030

Table 30 : Asia-Pacific Market for Assisted Reproductive Technologies, by Product, Through 2030

Table 31 : Asia-Pacific Market for Assisted Reproductive Technologies, by End User, Through 2030

Table 32 : RoW Market for Assisted Reproductive Technologies, by Procedure, Through 2030

Table 33 : RoW Market for In Vitro Fertilization, by Procedure Type, Through 2030

Table 34 : RoW Market for Assisted Reproductive Technologies, by Product, Through 2030

Table 35 : RoW Market for Assisted Reproductive Technologies, by End User, Through 2030

Table 36 : Collaborations and Partnerships: Assisted Reproductive Technologies Market, 2023–2025

Table 37 : Acquisitions and Investments: Assisted Reproductive Technologies Market, 2024 and 2025

Table 38 : Product Approvals: Assisted Reproductive Technologies Market, 2023 and 2024

Table 39 : Information Sources for this Report

Table 40 : Abbreviations Used in this Report

Table 41 : Cook: Company Snapshot

Table 42 : Cook: Product Portfolio

Table 43 : CooperSurgical Inc.: Company Snapshot

Table 44 : CooperSurgical Inc.: Product Portfolio

Table 45 : CooperSurgical Inc.: News/Key Developments, 2024

Table 46 : Esco Medical: Company Snapshot

Table 47 : Esco Medical: Product Portfolio

Table 48 : Esco Medical: News/Key Developments, 2025

Table 49 : Fertipro NV: Company Snapshot

Table 50 : Fertipro NV: Product Portfolio

Table 51 : Fertipro NV: News/Key Developments, 2023

Table 52 : Genea BIOMEDX: Company Snapshot

Table 53 : Genea BIOMEDX: Product Portfolio

Table 54 : Genea BIOMEDX: News/Key Developments, 2023 and 2024

Table 55 : Hamilton Thorne: Company Snapshot

Table 56 : Hamilton Thorne: Product Portfolio

Table 57 : Hamilton Thorne: News/Key Developments, 2024 and 2025

Table 58 : InVitroCare Inc.: Company Snapshot

Table 59 : InVitroCare Inc.: Product Portfolio

Table 60 : Kitazato Corp.: Company Snapshot

Table 61 : Kitazato Corp.: Product Portfolio

Table 62 : Kitazato Corp.: News/Key Developments, 2024

Table 63 : NidaCon International AB: Company Snapshot

Table 64 : NidaCon International AB: Product Portfolio

Table 65 : Vitrolife AB: Company Snapshot

Table 66 : Vitrolife AB: Financial Performance, FY 2023 and 2024

Table 67 : Vitrolife AB: Product Portfolio

Table 68 : Vitrolife AB: News/Key Developments, 2025

## List Of Figures

### LIST OF FIGURES

Summary Figure : Global Market Shares of Assisted Reproductive Technologies, by Procedure, 2024

Figure 1 : PESTEL Analysis: Assisted Reproductive Technologies Market

Figure 2 : Market Dynamics of Assisted Reproductive Technologies

Figure 3 : Global Market Shares of Assisted Reproductive Technologies, by Procedure, 2024

Figure 4 : Global Market Shares of In Vitro Fertilization ART Procedures, by Region, 2024

Figure 5 : Global Market Shares of In Vitro Fertilization ART Procedures, by Procedure Sub-Type, 2024

Figure 6 : Global Market Shares of In Vitro Fertilization for Frozen Non-Donor, by Region, 2024

Figure 7 : Global Market Shares of In Vitro Fertilization for Fresh Non-donor, by Region, 2024

Figure 8 : Global Market Shares of In Vitro Fertilization for Frozen Donor, by Region, 2024

Figure 9 : Global Market Shares of In Vitro Fertilization for Fresh Donor, by Region, 2024

Figure 10 : Global Market Shares of Artificial Insemination ART Procedures, by Region, 2024

Figure 11 : Global Market Shares of Other ART Procedures, by Region, 2024

Figure 12 : Global Market Shares of Assisted Reproductive Technologies, by Product, 2024

Figure 13 : Global Market Shares of Instruments in Assisted Reproductive Technologies, by Region, 2024

Figure 14 : Global Market Shares of Reagents and Media in Assisted Reproductive Technologies, by Region, 2024

Figure 15 : Global Market Shares of Accessories and Disposables in Assisted Reproductive Technologies, by Region, 2024

Figure 16 : Global Market Shares of Assisted Reproductive Technologies, by End User, 2024

Figure 17 : Global Market Shares of Assisted Reproductive Technologies for Fertility Clinics, by Region, 2024

Figure 18 : Global Market Shares of Assisted Reproductive Technologies for Hospitals, by Region, 2024

Figure 19 : Global Market Shares of Assisted Reproductive Technologies for Other End

Users, by Region, 2024

Figure 20 : Global Market Shares of Assisted Reproductive Technologies, by Region, 2024

Figure 21 : North American Market Shares of Assisted Reproductive Technologies, by Procedure, 2024

Figure 22 : European Market Shares of Assisted Reproductive Technology, by Procedure, 2024

Figure 23 : Asia-Pacific Market Shares of Assisted Reproductive Technologies, by Procedure, 2024

Figure 24 : RoW Market Shares of Assisted Reproductive Technology, by Procedure, 2024

Figure 25 : Vitrolife AB: Revenue Share, by Business Unit, FY 2024

Figure 26 : Vitrolife AB: Revenue Share, by Region/Country, FY 2024

## I would like to order

Product name: Global Assisted Reproductive Technologies Market

Product link: <https://marketpublishers.com/r/G80167B4C8AFEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G80167B4C8AFEN.html>