

South Korea Assisted Reproductive Technology Market Report by Product (Instrument, Accessory and Disposable, Reagents and Media), Type (In-Vitro Fertilization (IVF), Artificial Insemination), End Use (Fertility Clinics and Other Facilities, Hospitals and Others), and Region 2026-2034

<https://marketpublishers.com/r/S2CA7529BD77EN.html>

Date: July 2026

Pages: 119

Price: US\$ 2,999.00 (Single User License)

ID: S2CA7529BD77EN

Abstracts

South Korea assisted reproductive technology market size reached USD 742.2 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 1,335.6 Million by 2034, exhibiting a growth rate (CAGR) of 6.54% during 2026-2034 . The increasing societal trends, such as delayed childbearing for various reasons, including career pursuits and educational goals, which have led to an increased demand for fertility treatments are driving the market.

Assisted reproductive technology (ART) refers to medical procedures that aid in achieving pregnancy when traditional methods are unsuccessful. Developed to address fertility challenges, ART encompasses various techniques such as in vitro fertilization (IVF), intrauterine insemination (IUI), and intracytoplasmic sperm injection (ICSI). IVF, the most common ART procedure, involves fertilizing an egg with sperm outside the body before implanting the embryo into the uterus. IUI facilitates fertilization by placing sperm directly into the uterus. These interventions are valuable for individuals or couples facing infertility due to various reasons, including reproductive disorders, age-related fertility decline, or genetic concerns. While ART has provided countless individuals the opportunity to become parents, ethical considerations and emotional implications are essential aspects to consider in the realm of assisted reproduction. Continuous advancements in technology and medical research contribute to the ongoing evolution of ART, offering hope and options for those seeking to build their

families.

SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET TRENDS:

The assisted reproductive technology market in South Korea is experiencing robust growth, primarily propelled by an escalating regional demand for fertility treatments. Technological advancements, coupled with increasing awareness and acceptance of ART procedures, have significantly expanded the market's reach. Furthermore, societal shifts, such as delayed parenthood and a rising prevalence of infertility issues, have contributed to the heightened demand for these technologies. Consequently, as more individuals and couples seek fertility solutions, the ART market continues to witness a surge in patient volumes. Moreover, the increasing success rates of ART procedures, owing to ongoing R&D in reproductive sciences, act as a catalyst for market expansion. Continuous improvements in IVF techniques, embryo culture, and cryopreservation methods enhance the efficacy of fertility treatments, driving the confidence of both healthcare providers and patients in these interventions. Additionally, the evolving regulatory landscape and favorable reimbursement policies in various regions foster market growth by facilitating accessibility to ART services. The convergence of these factors creates a conducive environment for the regional ART market, positioning it as a dynamic and thriving industry.

SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on product, type, and end use.

Product Insights:

Instrument

Sperm Separation System

Cryosystem

Incubator

Imaging System

Ovum Aspiration Pump

Cabinet

Micromanipulator

Laser Systems

Others

Accessory and Disposable

Reagents and Media

Cryopreservation Media

Semen Processing Media

Ovum Processing Media

Embryo Culture Media

The report has provided a detailed breakup and analysis of the market based on the product. This includes instrument (sperm separation system, cryosystem, incubator, imaging system, ovum aspiration pump, cabinet, micromanipulator, laser systems, and others), accessory and disposable, and reagents and media (cryopreservation media, semen processing media, ovum processing media, and embryo culture media).

Type Insights:

In-Vitro Fertilization (IVF)

Fresh Donor

Frozen Donor

Fresh Non-Donor

Frozen Non-Donor

Artificial Insemination

Intrauterine Insemination

Intracervical Insemination

Intravaginal Insemination

Intratubal Insemination

A detailed breakup and analysis of the market based on the type have also been provided in the report. This includes in-vitro fertilization (IVF) (fresh donor, frozen donor, fresh non-donor, and frozen non-donor) and artificial insemination (intrauterine insemination, intracervical insemination, intravaginal insemination, and intratubal insemination).

End Use Insights:

Fertility Clinics and Other Facilities

Hospitals and Others

The report has provided a detailed breakup and analysis of the market based on the end use. This includes fertility clinics and other facilities and hospitals and others.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and Others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea assisted reproductive technology market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the South Korea assisted reproductive technology market?

What is the breakup of the South Korea assisted reproductive technology market on the basis of product?

What is the breakup of the South Korea assisted reproductive technology market on the basis of type?

What is the breakup of the South Korea assisted reproductive technology market on the basis of end use?

What are the various stages in the value chain of the South Korea assisted reproductive technology market?

What are the key driving factors and challenges in the South Korea assisted reproductive technology?

What is the structure of the South Korea assisted reproductive technology market and who are the key players?

What is the degree of competition in the South Korea assisted reproductive technology market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET - BREAKUP BY PRODUCT

- 6.1 Instrument
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Segmentation

- 6.1.3.1 Sperm Separation System
- 6.1.3.2 Cryosystem
- 6.1.3.3 Incubator
- 6.1.3.4 Imaging System
- 6.1.3.5 Ovum Aspiration Pump
- 6.1.3.6 Cabinet
- 6.1.3.7 Micromanipulator
- 6.1.3.8 Laser Systems
- 6.1.3.9 Others
- 6.1.4 Market Forecast (2026-2034)
- 6.2 Accessory and Disposable
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (2020-2025)
 - 6.2.3 Market Forecast (2026-2034)
- 6.3 Reagents and Media
 - 6.3.1 Overview
 - 6.3.2 Historical and Current Market Trends (2020-2025)
 - 6.3.3 Market Segmentation
 - 6.3.3.1 Cryopreservation Media
 - 6.3.3.2 Semen Processing Media
 - 6.3.3.3 Ovum Processing Media
 - 6.3.3.4 Embryo Culture Media
 - 6.3.4 Market Forecast (2026-2034)

7 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET - BREAKUP BY TYPE

- 7.1 In-Vitro Fertilization (IVF)
 - 7.1.1 Overview
 - 7.1.2 Historical and Current Market Trends (2020-2025)
 - 7.1.3 Market Segmentation
 - 7.1.3.1 Fresh Donor
 - 7.1.3.2 Frozen Donor
 - 7.1.3.3 Fresh Non-Donor
 - 7.1.3.4 Frozen Non-Donor
 - 7.1.4 Market Forecast (2026-2034)
- 7.2 Artificial Insemination
 - 7.2.1 Overview
 - 7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Segmentation

7.2.3.1 Intrauterine Insemination

7.2.3.2 Intracervical Insemination

7.2.3.3 Intravaginal Insemination

7.2.3.4 Intratubal Insemination

7.2.4 Market Forecast (2026-2034)

8 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET - BREAKUP BY END USE

8.1 Fertility Clinics and Other Facilities

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Hospitals and Others

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

9 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET – BREAKUP BY REGION

9.1 Seoul Capital Area

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Breakup by Product

9.1.4 Market Breakup by Type

9.1.5 Market Breakup by End Use

9.1.6 Key Players

9.1.7 Market Forecast (2026-2034)

9.2 Yeongnam (Southeastern Region)

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Breakup by Product

9.2.4 Market Breakup by Type

9.2.5 Market Breakup by End Use

9.2.6 Key Players

9.2.7 Market Forecast (2026-2034)

9.3 Honam (Southwestern Region)

- 9.3.1 Overview
- 9.3.2 Historical and Current Market Trends (2020-2025)
- 9.3.3 Market Breakup by Product
- 9.3.4 Market Breakup by Type
- 9.3.5 Market Breakup by End Use
- 9.3.6 Key Players
- 9.3.7 Market Forecast (2026-2034)
- 9.4 Hoseo (Central Region)
 - 9.4.1 Overview
 - 9.4.2 Historical and Current Market Trends (2020-2025)
 - 9.4.3 Market Breakup by Product
 - 9.4.4 Market Breakup by Type
 - 9.4.5 Market Breakup by End Use
 - 9.4.6 Key Players
 - 9.4.7 Market Forecast (2026-2034)
- 9.5 Others
 - 9.5.1 Historical and Current Market Trends (2020-2025)
 - 9.5.2 Market Forecast (2026-2034)

10 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET – COMPETITIVE LANDSCAPE

- 10.1 Overview
- 10.2 Market Structure
- 10.3 Market Player Positioning
- 10.4 Top Winning Strategies
- 10.5 Competitive Dashboard
- 10.6 Company Evaluation Quadrant

11 PROFILES OF KEY PLAYERS

- 11.1 Company A
 - 11.1.1 Business Overview
 - 11.1.2 Product Portfolio
 - 11.1.3 Business Strategies
 - 11.1.4 SWOT Analysis
 - 11.1.5 Major News and Events
- 11.2 Company B
 - 11.2.1 Business Overview

- 11.2.2 Product Portfolio
- 11.2.3 Business Strategies
- 11.2.4 SWOT Analysis
- 11.2.5 Major News and Events
- 11.3 Company C
 - 11.3.1 Business Overview
 - 11.3.2 Product Portfolio
 - 11.3.3 Business Strategies
 - 11.3.4 SWOT Analysis
 - 11.3.5 Major News and Events
- 11.4 Company D
 - 11.4.1 Business Overview
 - 11.4.2 Product Portfolio
 - 11.4.3 Business Strategies
 - 11.4.4 SWOT Analysis
 - 11.4.5 Major News and Events
- 11.5 Company E
 - 11.5.1 Business Overview
 - 11.5.2 Product Portfolio
 - 11.5.3 Business Strategies
 - 11.5.4 SWOT Analysis
 - 11.5.5 Major News and Events

12 SOUTH KOREA ASSISTED REPRODUCTIVE TECHNOLOGY MARKET - INDUSTRY ANALYSIS

- 12.1 Drivers, Restraints, and Opportunities
 - 12.1.1 Overview
 - 12.1.2 Drivers
 - 12.1.3 Restraints
 - 12.1.4 Opportunities
- 12.2 Porters Five Forces Analysis
 - 12.2.1 Overview
 - 12.2.2 Bargaining Power of Buyers
 - 12.2.3 Bargaining Power of Suppliers
 - 12.2.4 Degree of Competition
 - 12.2.5 Threat of New Entrants
 - 12.2.6 Threat of Substitutes
- 12.3 Value Chain Analysis

13 APPENDIX

I would like to order

Product name: South Korea Assisted Reproductive Technology Market Report by Product (Instrument, Accessory and Disposable, Reagents and Media), Type (In-Vitro Fertilization (IVF), Artificial Insemination), End Use (Fertility Clinics and Other Facilities, Hospitals and Others), and Region 2026-2034

Product link: <https://marketpublishers.com/r/S2CA7529BD77EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S2CA7529BD77EN.html>