## Centrifuge Tubes



- Used for the collection or temporary storage of semen or follicular fluid during IVF, as well as liquid dispensing of special reagents
- Material: polypropylene (PP) for the tube body and high-density polyethylene (HDPE) for the lid, all conforming
- Large white writing area designed, convenient for identification and recording, resistant to alcohol wiping
- Maximum RCF: 12,000×g
- Separate and easy-to-tear three-layer clean medical outer package conforming to the National Standard for Pharmaceutical Packaging Materials
- The product has been validated by an authorized third-party testing institute to ensure that its extractables, biocompatibility, and biological safety comply with the applicable standards
- Sterility assurance level up to SAL 10-6, DNase/RNase-free, non-pyrogenic, endotoxin-free, non-cytotoxic

#### Ordering Information

Cat. No.	Capacity (mL)	Bottom Type	Maximum RCF (×g)	Packaging	Sterile	Qty Per./Bag	Qty Per./Case
CSP020015	15	Conical bottom	12,000	Triple-bagged packaging	Υ	25	500
CSP020050	50	Conical bottom	12,000	Triple-bagged packaging	Υ	25	500



## Serological Pipets

- Used for transferring granular cell removing liquid, DPBS buffer, gamete buffer, follicle buffer, and cleavage embryo culture solution during IVF
- Specifications: 5 mL, 10 mL, 25 mL, 50 mL
- Material: polystyrene (PS) for the tube body, polyolefin (PO) for the filter element, all conforming to USP
- Separated and easy-to-tear three-layer clean medical outer package conforming to the National Standard for Pharmaceutical Packaging Materials
- The product has been validated by an authorized third-party testing institute to ensure that its extractables, biocompatibility, and biological safety comply with the applicable standards
- Sterility assurance level up to SAL 10-6, DNase/RNase-free, non-pyrogenic, endotoxin-free, non-cytotoxic

### Ordering Information

Cat. No.	Capacity (mL)	Scale (mL)	Color Code	Packaging	Sterile	Qty Per./Bag	Qty Per./Case
CSP010005	5	1/10	Blue	Triple-bagged packaging	Υ	10	200
CSP010010	10	1/10	Orange	Triple-bagged packaging	Υ	10	200
CSP010025	25	1/10	Red	Triple-bagged packaging	Υ	10	150
CSP010050	50	1/10	Purple	Triple-bagged packaging	Υ	10	100





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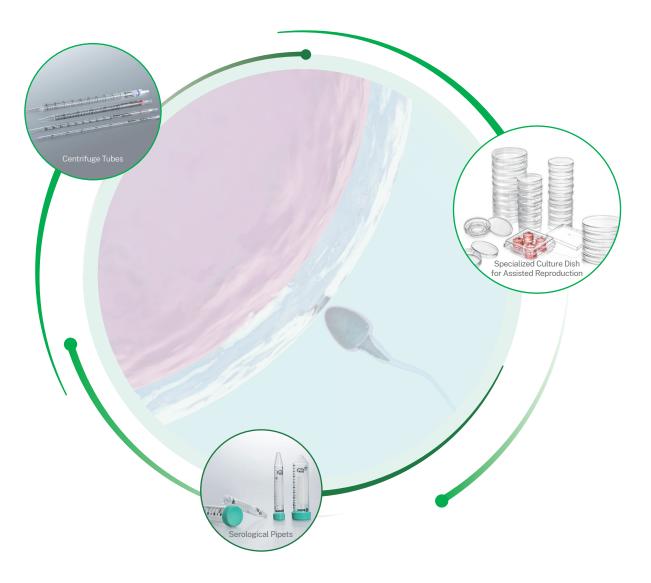
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# **Specialized Consumables** for Assisted Reproduction

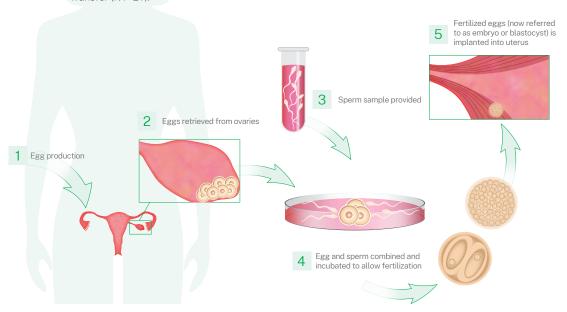
Medical Device Registration Certificate No.: GDMDR 2023218183



Guangzhou Jet Bio-Filtration Co., Ltd.

## What is assisted reproduction?

Assisted Reproductive Technology (ART) encompasses medical intervention techniques aimed at aiding infertile couples in achieving pregnancy, chiefly through procedures like In Vitro Fertilization and Embryo



### Specialized Consumables for Assisted Reproduction



#### Preferred Raw Materials

Medical-grade raw materials that conform to USP Class VI standards are preferred, with well-defined composition and stable performance, and free from any animal-derived components

#### Reliable Quality

Stringent production and quality control is implemented as per ISO13485 and GMP standards to ensure product quality

#### High Cleanliness

Production takes place within a controlled environment meeting class 100,000 cleanroom standards, ensuring a scientifically rigorous and sterile manufacturing setting

#### Competitive Stability

We have achieved highly automated production to maximize the separation between human and machine, thus minimizing errors caused by manual interventions

#### Safety Ensured

The product undergoes validation by an accredited third-party testing institute to ensure compliance with relevant standards for extractables, biocompatibility, and biological safety

Each product is individually packaged in clean medical-grade outer packaging that is easy to tear open. Every item is labeled with a lot number to ensure precise traceability of quality



### Specialized Culture Dish for Assisted Reproduction (Medical Device)

Registration Certificate No.: GDMDR 20232181838

In vitro fertilization (IVF) refers to the process of taking sperm and eggs out of the body and completing the fertilization process in an artificially controlled environment. Jet Biofil's Specialized Consumables for Assisted Reproduction are specifically designed to provide safe and reliable products for complex IVF and other assisted reproductive applications. Through rigorous testing, including authoritative third-party biocompatibility inspection, in vitro mouse embryo experiments, and human sperm survival tests, ensuring the vitality of human reproductive cells and embryos throughout the complex processes of preparation, storage, operation, cultivation, and transfer in an in vitro environment.

Model: Center-well culture dish, flat bottom 35/60/90 mm culture dish, four-well culture plate Material: polystyrene (PS), conforming to USP Class VI standards

### Features

- O Selecting medical-grade polystyrene as the preferred raw material for its highly transparent surface that facilitates the observation of eggs and embryos
- Smooth and thin bottom design for efficient heat transfer and constant temperature and pH
- O Designed lid to facilitate aseptic operation and maintain a stable environment for embryo culture over long periods
- Gear ring design on the dish side for easy hold and use to effectively reduce the risk of contamination
- Surface without TC treatment for optimum consistency of media droplets
- Conducting rigorous third-party testing to ensure non-embryotoxic, non-pyrogenic, non-cytotoxic, non-genotoxic, or non-mutagenic
- Implementing strict production and quality testing controls as per ISO 13485 and relevant GMP requirements to ensure stable and reliable product quality.
- Sterilized by irradiation, SAL 10-6



#### IVF-Specialized Center-well Culture Dish

- Size: 50.4×13.8 mm (dish); 21×14 mm (well)
- Purpose: Thawing frozen embryos to restore their biological activity; in vitro culture of embryos



#### IVF-Specialized 35 mm Culture Dish

- Size: 33×10.5 mm (dish); 36×6 mm (lid)
- Purpose: Droplet culture of embryos



#### IVF-Specialized 60 mm Culture Dish

- Size: 52.5×15 mm (dish); 55.5×6 mm (lid)
- Purpose: Egg collection, washing, and digestion of granular cells outside the egg; embryo freezing/thawing



#### IVF-Specialized 90 mm Culture Dish

- Size: 85×14.5 mm (dish); 89×8 mm (lid)
- O Purpose: Egg collection, washing, and digestion of granular cells outside the egg



#### IVF-Specialized Four-well Culture Plate

- Size: 16×12 mm (well)
- Purpose: Freezing and recovery of embryos and in vitro culture of embryos

### Ordering Information

Cat. No.	Model	Description	Surface Type	Sterile	Qty. Per Bag (Box)	Qty./Case
IVF050060	Center-well	IVF-Specialized Center-well Culture Dish	Non-treated	Υ	10	600
IVF050035	35 mm, flat bottom	IVF-Specialized 35 mm Culture Dish	Non-treated	Υ	10	960
IVF051060	60 mm, flat bottom	IVF-Specialized 60 mm Culture Dish	Non-treated	Υ	10	600
IVF050090	90 mm, flat bottom	IVF-Specialized 90 mm Culture Dish	Non-treated	Υ	10	500
IVF041004	Four-well plate	IVF-Specialized Four-well Culture Plate	Non-treated	Υ	1	100