

WEGO



ART ASSISTED REPRODUCTIVE TECHNOLOGY



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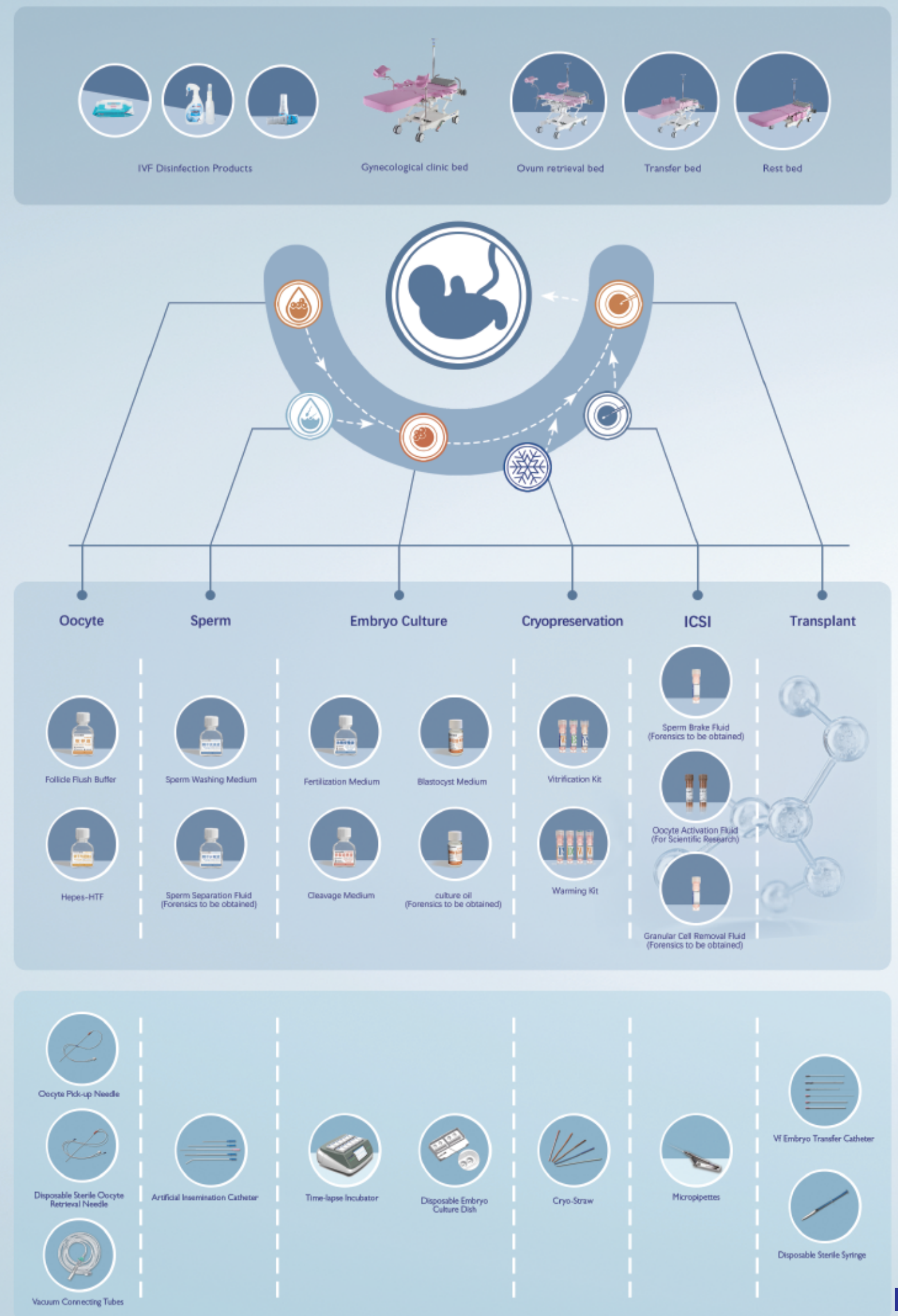
2025.3 EDITION

CE₀₁₂₃

About WEGO Group

Established in 1988, with more than 30 years of dedication to medical devices and pharmaceuticals production, Wego continuously strives for excellence in developing and delivering quality products and services in healthcare. We focus on Clinical Nursing, Orthopedics, Blood Purification, IVD Supply, Wound Care, Surgery Consumables, Medical Imaging, Intervention, Medical Equipment, and Service. Based on the value of "Your health We care," we tirelessly improve our products, which are recognized and exported to over 150 countries and regions. WEGO's products are FDA-approval and are certified to CE, ISO, GMP, and IVDD.

Today, Wego's 30,000 employees across the world set our mission, making the world a better place by bringing life-changing health technologies and innovative medical system solutions to the people.





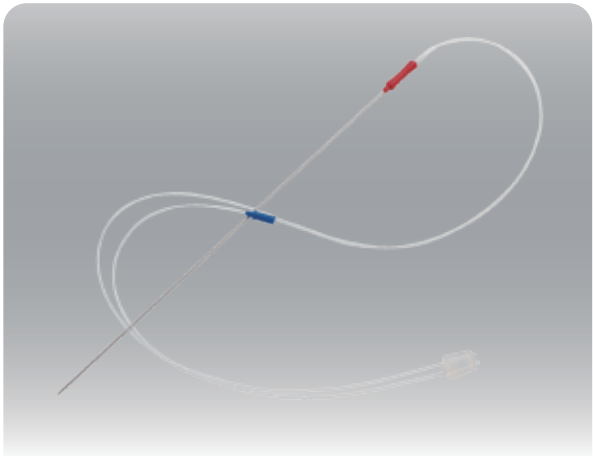
O.R. & Ward Equipment

Oocyte Pick-up Needle

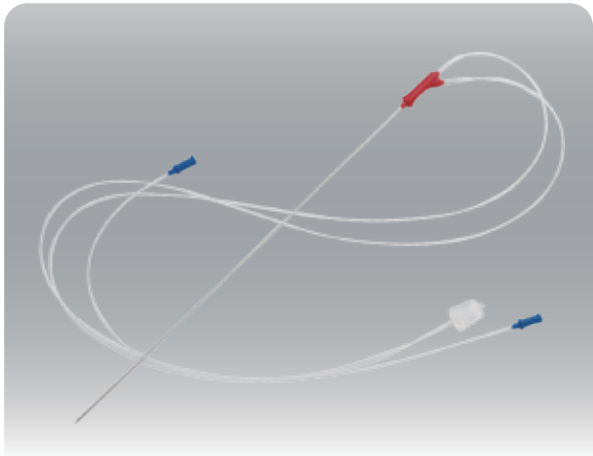
LEADING THE INDUSTRY STANDARD, SMOOTHER AND LESS DAMAGING

The first drafting unit of the industry standard YY/T 1698-2020 Medical devices for assisted reproductive technology in vitro - Assisted reproduction aspiration needles.

- © Personalized design
- © Safe and reliable
- © DNMPA certification



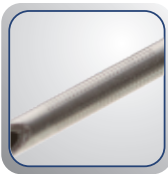
Single chamber ovum retrieval needle



Double chamber ovum retrieval needle



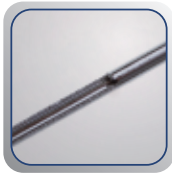
The pen-type needle point is sharp, Reduced tissue damage



Innovative MARK markers, Clear development under B-ultrasound



All catheters use super-slip material to reduce friction damage



Special treatment for inner and outer wall of steel needle to reduce surface roughness, inner wall Ra≤0.17 and outer wall Ra≤0.09



The handle is integrally molded to guarantee air tightness and stabilize the pressure in the lumen

Product parameters

Model	Gauge	Puncture Needle Length (cm)	Suction Catheter Length (cm)	Vacuum Catheter Length (cm)	Flush Catheter Length (cm)	Handle Color
Type I (Single Chamber)	16	35	95	45	—	Blue
	17	35	95	45	—	Red
	18	35	95	45	—	Pink
Type II (Double Chamber)	17	35	95	45	100	Red

IVF Embryo Transfer Catheter

LEADING INDUSTRY STANDARDS, MULTIPLE MODELS, ADAPTING TO DIFFERENT PATIENT NEEDS

The first drafting unit of industry standard YY/T 1718-2020 Medical devices for human assisted reproductive technology in vitro - IVF Embryo Transfer Catheter

- ◎ Personalized design
- ◎ Safe and reliable
- ◎ DNMPA certification



It is made of medical-grade super-smooth material, the outer tube wall is smooth, the friction coefficient is small, the biocompatibility is good, and it can be developed under B ultrasonic.

Catheter is tapered with smooth and blunt sections to minimize endometrial damage.

Different hardness ferrules are provided, which is easy to adapt to the operation under different transplantation environments.

The inner tube is soft and elastic, and can be equipped with a supporting steel bracket. The tail end has a 1cm interval mark for accurate positioning.



Model	Inner Tube	Outer Tube	With Plug-In Core	With Steel Bracket
	Length(mm)	Length(mm)		
I	230	170	×	○
II	230	170	√	○
III	240	170	×	√
IV	240	170	√	√
V	246	170	√	√
VI	240	-	×	√

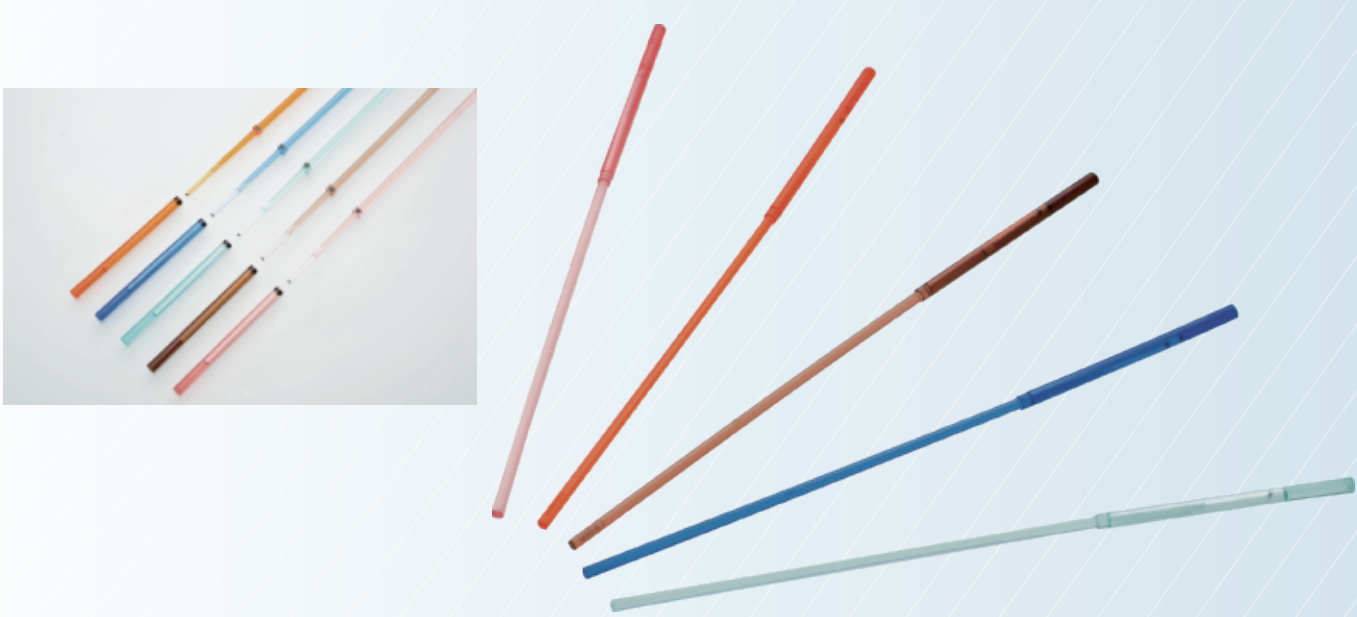
All models can be equipped with developing technology, internal support, and inner tube.

Cryo-straw

MULTI-DESIGN TO PREVENT EMBRYO FROM LOSING

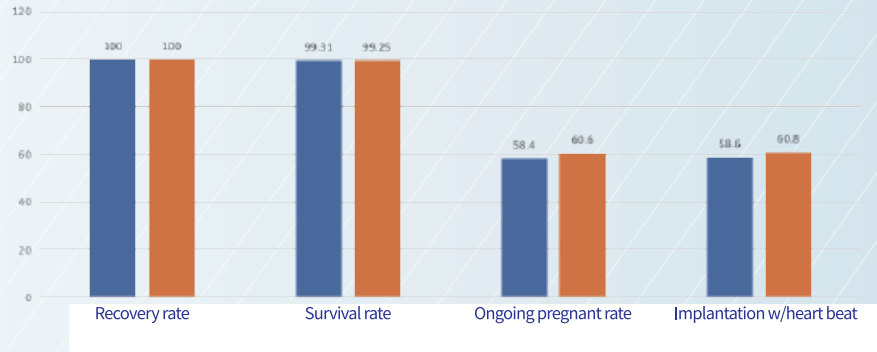
- U-shaped groove slide with optimized depth
- The slide material is unique, and the hydrophily is suitable
- Integrated injection molding of handle and slide
- Flat plate carrier bar available

- ◎ Personalized design
- ◎ Safe and reliable
- ◎ DNMPA certification



Cases: 1297 vs 398
Single blastocyst transfer

Clinical data illustrates ongoing pregnancy rates of over 60%



Blue bars represent open freezing and orange bars represent closed freezing
Disposable vitrified Cryo-straw of Wego Ruisheng were used in both groups

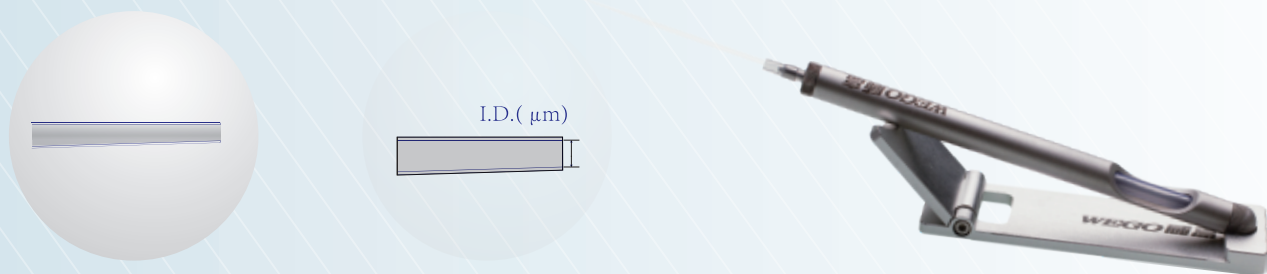
Product Name	Specification	Packing size	Remarks
Cryo-straw	Type I 、Type III	1 per bag 20 pieces per box	Available in five colors Pink, Orange, Brown, Blue, Green

Micropipettes

Denuding/Handling Pipette

- For removal of extra-oocyte cumulus granulosa cells or for embryo transfer
- Mechanically drawn from borosilicate glass with an outer diameter of 1.5 mm
- Use with an ergonomically designed lightweight handle

- ◎ Personalized design
- ◎ Safe and reliable
- ◎ DNMPA certification

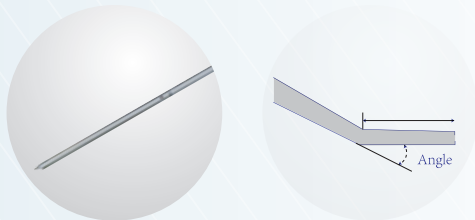


Holding Pipette

- Used to immobilize oocytes or embryos
- Standard contact surface and suction to maintain oocytes stable



ICSI Pipette



- Easy aspiration of sperm into oocyte
- Standard taper makes process easier to control
- Sharpness of needle tip can easily penetrate zona pellucida and oocyte membrane, reducing adverse effect on oocyte

OOCYTE ACTIVATION FLUID (for laboratory scientific research)

Directions for Use:

- 0.5ml of ovum activation fluid is added into a central dish, covered with culture oil, and incubated for at least 2 hours at 37°C (no carbon dioxide is needed).
- After ICSI, the ovums were incubated in the above liquid for 15 minutes.
- After incubation, the ovum was washed at least 6 times, and then cultured for 16-18 hours, and the fertilization status of the ovum was assessed.



Packing size: 1ml/bottle

Artificial Insemination Catheter

ONE-PIECE INJECTION MOLDING, AVAILABLE IN FOUR SIZES

- Integrated injection molding
- Four models for easy selection

- ◎ Safe
- ◎ Stable
- ◎ Efficient



< I -080/ I -130

The front-end side hole design of Type I artificial insemination catheter can avoid obstruction of the tube orifice by female genital tract endocrine, and is used for patients with normal reproductive tract structure; the two specifications are straight artificial insemination catheters with different lengths, which are suitable for patients with different product length requirements.

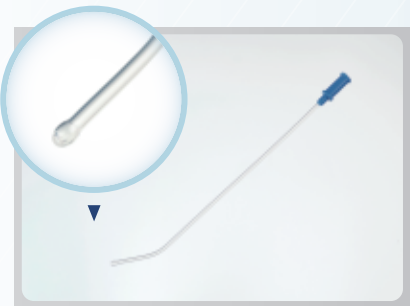
II -140 >

The double-section catheter increases the design of the outer tube, so that the catheter is more supportive and can enter the vagina more smoothly, and is suitable for patients with normal reproductive tract structures.



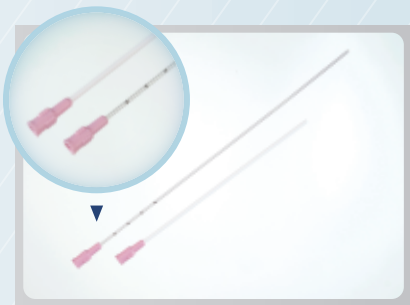
< III -147

The front end of the catheter can be detected by ultrasound, and is suitable for patients with abnormal vaginal structure and artificial insemination operation under the guidance of ultrasound.



IV -180 >

The inner catheter is soft and elastic, and the tail end of the inner catheter is provided with scale marks at intervals of 1cm, so that the positioning is convenient; when the inner catheter is used with the outer catheter, the outer catheter is firstly inserted into the vagina to set up a channel; and the inner catheter is suitable for patients with abnormal structures of the genital tract.



Ordering Information

Model and Specification	I -080	I -130	II -140	III -147	IV -180
Structure Name					
Catheter Length(mm)	80	130	140	147	Inner Catheter: 180 Outer Catheter: 120

Vacuum Connecting Tubes

Hypodermic Syringes

Disposable Uterine Tissue Suction Tube

VACUUM CONNECTING TUBES

- Personalized design
- Safe and reliable
- DNMPA certification

Connect the oocyte collector

Connecting pipe

Filter

Connect the negative pressure suction device

The vacuum connecting pipe consists of a long pipe, a short pipe, a Ruhr joint, and a hydrophobic filter:

- Carefully selected high-quality pipes, safe and soft, conducive to clinical operation.
- The pipeline and joints have good air tightness, good ventilation and water resistance.
- The interface is suitable for various negative pressure suction devices.

Length of connecting pipe (cm)
50
100
200
250

The product can be customized for production
Meet various length requirements

Hypodermic Syringes

Usage:

- Suitable for injecting embryos into the uterine cavity during embryo transfer process

Characteristic:

- The injection feels suitable and has good air tightness.
- Improved the stability of the embryo in the transfer catheter, making the transfer operation more controllable.

Disposable Uterine Tissue Suction Tube

The disposable uterine tissue suction tube consists of an outer tube for uterine tissue suction, a sleeve, a sealing ring, and a pull rod:

- No need to expand the uterine cavity, effectively reducing patient pain and minimizing trauma.
- The tube body is smooth and printed with indicator scales, making it more suitable for clinical operation.
- Made of medical grade silicone material, the catheter is flexible and bendable, making it easy to reach areas that are difficult for traditional tools to reach, such as the uterine horn and both sides of the fallopian tubes.

Specification and model	Outer diameter of suction tube (cm)	Side hole length (cm)
Z3-6	3	6
Z3-7	3	7
Z3.2-6	3.2	6
3.2-7	3.2	7

Ruikean Disinfection Product Series

ONE-PIECE INJECTION MOLDING, AVAILABLE IN FOUR SIZES

ESPECIALLY SUITABLE FOR SURFACE DISINFECTION IN IVF LABORATORIES

- Non-embryotoxic
- Azoospermia teratogenicity
- No VOC volatilization

Ruikean
Polyhexamethylene biguanide disinfectant
(50mL)

Especially suitable for IVF labs
Hand, skin, wound mucosa disinfection

Ruikean
Composite double-chain quaternary ammonium salt disinfectant
(500mL)

Especially suitable for IVF labs
Disinfection of surface and ground

Ruikean
Sanitary wet tissue
(50 pieces/pack)

Especially suitable for IVF labs
Disinfection of physical surface and instrument

Product features

- Quick acting, broad-spectrum, killing and inhibiting various microorganisms and no drug resistance;
- Colorless, tasteless, harmless to human body, animal and environment, green and environmentally friendly;
- Actual non-toxic: In accordance with the acute toxicity classification standard, the product is actually non-toxic;
- No irritation: In accordance with the skin irritation reaction score and irritation intensity grading standard, the product has no irritation to intact skin, damaged skin and eyes;
- The micronucleus assay in bone marrow polychromatic erythrocytes illustrated no micronucleogenic effect;
- The extrusion liquid is colorless, pollution-free and non-corrosive, and has good compatibility with object surface materials;
- The classification of killed microorganism: It can kill intestinal pathogens, pyogenic coccus, pathogenic yeast and common bacteria of hospital infection.



Experimental Report Conclusion:

Azoospermia teratogenicity

Non-embryotoxic

No VOC volatilization



IVF Culture Medium Series Products

Two sets per box of Vitrification Kit



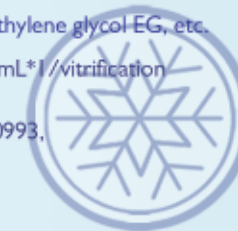
Registration Number: CFDA (ZZ) 202331800341

It is suitable for vitrification of embryos in ovum, prokaryotic stage, cleavage stage and blastocyst stage.

Main ingredients: basic solution, dimethyl sulfoxide DMSO, ethylene glycol EG, etc.

Specification: washing solution 2mL*1/equilibrium solution 2mL*1/vitrification solution 2mL*1

Inspection report and conclusion: report number QH202200993, QH202002830 and QZ201506138 are qualified.



Two sets per box of Warming Kit



Registration Number: CFDA (ZZ) 202331800372

It is used for the recovery of embryos in ovum, prokaryotic stage, cleavage stage and blastocyst stage in vitrification state.

Main ingredients: basic solution, sucrose, etc.

Specification: Resuscitation solution 2mL*1/diluent 2mL*1/washing solution 2mL*1/washing solution 2mL*1

Inspection report and conclusion: report number QH202003115, QZ201506760 and QH202200994 are qualified.



Contents of clinical trial report for vitrification kit and warming kit

Statistics of clinical trial results of warming kit

Warming Kit	Group	Number Of Embryos Thawed	Number Of Surviving Embryos	Complete Survival	Partially Alive	Not Surviving	Complete Survival %	Number Of Embryos Transferred	Number Of Clinical Pregnancies	Number Of Fetal Live Births	Number Of Fetal Malformations	Clinical Pregnancy Rate %	Live Birth Rate %
Guangzhou	(Control)	134	133	131	2	1	97.8	129	43	42	0	53.8	32.6
	(Test)	148	146	145	1	2	98.0	127	47	47	1	58.8	37.0
Wuhan	(Control)	158	157	157	0	1	99.4	153	40	36	1	51.3	23.5
	(Test)	159	159	158	1	0	99.4	155	40	43	0	50.0	27.7
Total	(Control)	292	290	288	2	2	98.6	282	83	78	0	52.5	27.7
	(Test)	307	305	303	2	2	98.7	282	87	90	0	54.4	31.9

Statistics of clinical trial results of vitrification kit

Warming Kit	Group	Number Of Embryos Thawed	Number Of Surviving Embryos	Complete Survival	Partially Alive	Not Surviving	Complete Survival %	Number Of Embryos Transferred	Number Of Clinical Pregnancies	Number Of Fetal Live Births	Number Of Fetal Malformations	Clinical Pregnancy Rate %	Live Birth Rate %
Guangzhou	(Control)	109	109	108	1	0	99.1	109	42	43	0	62.7	39.5
	(Test)	113	109	109	0	4	96.5	109	45	43	0	64.3	39.5
Wuhan	(Control)	145	141	140	1	4	96.6	141	33	38	0	46.5	27.0
	(Test)	146	143	143	0	3	98.0	137	36	43	0	51.4	31.3
Total	(Control)	254	250	248	2	4	97.6	246	78	86	0	54.4	32.4
	(Test)	259	252	252	0	7	97.3	250	78	81	0	57.8	35.0

Clinical Trial Conclusion:

In this clinical trial, there was no significant difference between the test group and the control group in the complete survival rate, clinical pregnancy rate and live birth rate after thawing. In clinical application, the efficacy of the test group is non-inferior to that of the control group.

Fertilization Medium



Registration Number: CFDA (ZZ) 20243180627

Medium for sperm upstream and in vitro fertilization culture.

Main ingredients: inorganic salts, carbohydrates, human serum albumin, amino acids, antioxidants, antibiotics.

Model: Type SJ-001

Specification: 10mL, 30mL, 60mL, 125mL

Inspection report and conclusion: report number QH201904465, QH202002828 and QH202312547 are qualified.



Sperm Washing Medium



Registration Number: CFDA (ZZ) 20233180343

It is suitable for sperm cleaning in the process of assisted reproduction.

Main ingredients: HEPES buffer system, carbohydrates, antioxidants, amino acids, human serum albumin, etc.

Model: 001-PSP

Specification: 10mL, 30mL, 50mL, 100mL

Inspection report and conclusion: report number QZ201506759, QH202200906 and QH202002829 are qualified.



Cleavage Medium



Registration Number: CFDA (ZZ) 20243180534

Medium used to culture embryos from prokaryotic stage to cleavage stage.

Main ingredients: inorganic salts, carbohydrates, human serum albumin, amino acids, antioxidants, antibiotics.

Model: Type LL-001

Specification: 10mL, 30mL, 60mL

Inspection report and conclusion: report number QH201904467, QH202002831 and QH202312528 are qualified.



Follicle Flush Buffer



Registration Number: CFDA (ZZ) 20233181892

Used for oocyte retrieval and follicular washing in the process of assisted reproduction.

Main ingredients: inorganic salts, carbohydrates, antibiotics, HEPES buffer system.

Model: LP-001

Specification: 60mL, 125mL, 250mL, 500mL

Inspection report and conclusion: report number QH202108881 is qualified.

Content of clinical trial report: clinical-free product



Blastocyst Medium



Registration Number: CFDA (ZZ) 20243180652

Medium used for embryo culture from cleavage stage on day 3 to blastocyst stage on day 5-6.

Main ingredients: inorganic salts, carbohydrates, human serum albumin, amino acids, antioxidants, antibiotics.

Model: Type NP-001

Specification: 10mL, 30mL, 60mL

Inspection Report and Conclusion: Report Number QH201904466, QH202002832 and QH202312549 are qualified.



hepes-HTF



Registration Number: CFDA (ZZ) 20233180345

Buffers suitable for ova removal in the process of assisted reproduction (not used for follicular washing) and for ova and embryos during ICSI (Intrafollicular intracytoplasmic sperm microinjection) flush. It is a short-term contact solution for ova/embryos.

Main ingredients: HEPES buffer system, carbohydrates, antioxidants, amino acids, etc.

Model: Type LPC-001

Specification: 10mL, 30mL, 50mL

Inspection report and conclusion: report number QH201904464, QH202002827 and QH202201010 are qualified.



Contents of clinical trial report:

Our company adopts scientific and reasonable approaches to analyze and evaluate the clinical data, and confirm that all assessment indexes of the culture medium products are non-inferior to those of the control group in the process of the treatment of assisted reproductive in vitro fertilization-embryo transfer, and the safety is good.



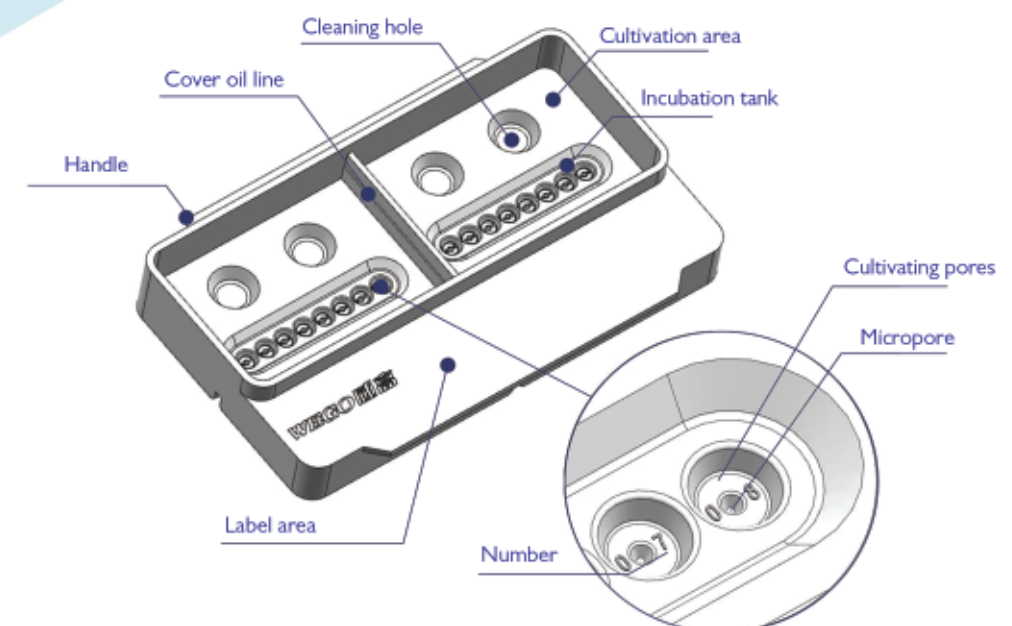
Time-lapse incubator

Time-lapse incubator

Domestic alternative time difference incubator supporting premixed gas and three gas patterns with high cost performance

Disposable Embryo Culture Dish

Partition Set-up and Group Culture Design
Get better and more economical results



Registration Number: LXZZ20232180586



LARGE CULTURE CAPACITY DESIGN

12 independent culture chambers, when any one of the chambers is opened or closed, it does not affect the other culture chambers, and each culture chamber can hold 16 embryos.

SUPPORT TWO PATTERNS OF PREMIXED GAS AND THREE-GAS

Different air supply patterns can be selected in accordance with the use requirements of customers.



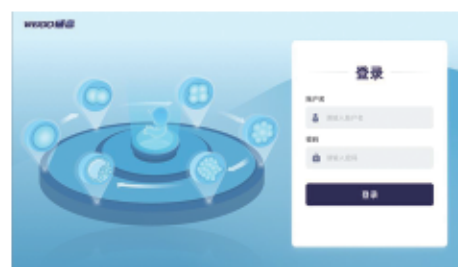
DESIGN OF INDEPENDENT TEMPERATURE CONTROL FOR CABIN

Embryo observation software can perform manual scoring and print relevant data based on the scoring results, without the need to fill out paper scoring forms.



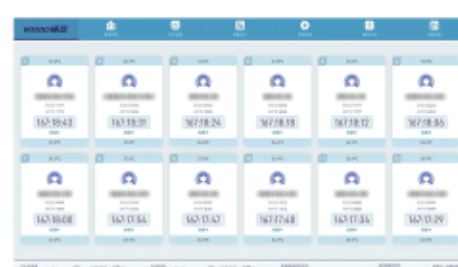
SHORT INTERVAL BETWEEN SHOOTING CYCLES

The interval between the completion of all micro holes and single focal plane images in the full chamber is less than 10 minutes, and the interval between the completion of all micro holes and single focal plane images in the full chamber is less than 5 minutes. The interval between the shooting cycles can be adjusted according to actual needs. Mark the results of embryo culture and visually display the results of embryo processing.



GOOD HUMAN-COMPUTER INTERACTION INTERFACE DESIGN

It is intuitive and easy to understand, with better user experience; the main interface is divided into six functional domains: "patient management", "state monitoring", "image correction", "system setting", "alarm record", and "parameter calibration".



CABIN INDEPENDENT DISPLAY OF WORKING CONDITIONS

Each compartment displays gas, temperature, switch cover, and gas flow dynamic curve independently. The cabin has a heating function for the upper and lower covers, and the temperature of the upper and lower covers can be set separately to prevent the generation of condensation water; At the same time, it has an over temperature protection function. When the set temperature is exceeded, the system automatically powers off and sends an alarm signal, which ensures the temperature of embryo culture and makes it safer to cultivate.

ALARM FUNCTION SUPPORTED WITH AND WITHOUT NETWORK

1. In case of network connection, alarm signals can be received through the mobile app.
2. In the absence of a network, the administrator can receive information via SMS on their mobile phone through telecommunications signals.

SUPPORT APP FUNCTION WHEN CONNECTING TO THE INTERNET

Downloadable APP for remote online monitoring of incubator environment information and cultivation status.

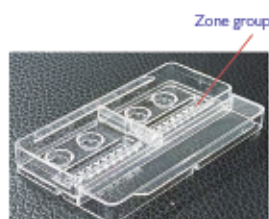




Culture dish

I. Systematic detection:

By means of strict physical performance, chemical performance and biological performance test, the cultivation is safer.



Zone group cultivation

II. The culture dish adopts the partition design, and the group culture system:

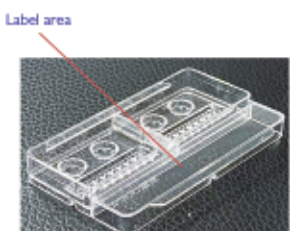
Eight embryos were cultured in each culture zone. When the number of cultured embryos is less than or equal to 8, the culture solution and the culture oil are saved.



Cultivating pores
Micropore
Number

III. Unique micropore digital identification design:

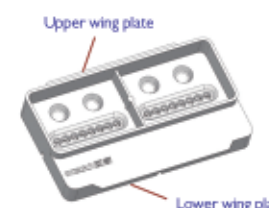
The two sides of the incubation cultivate micropores are engraved with digital markings, which can be clearly identified under the microscope to avoid visual bias and misinterpretation due to the digital markings in other positions.



Label area

IV. Location design of unique label area:

The label area of the culture dish is outside the culture area to reduce the impact of VOC gas generated by the label on the culture area, and the label area supports the electronic label.

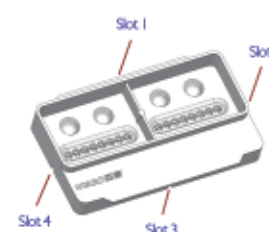


Upper wing plate

Lower wing plate

V. Unique double wing plate design:

The upper and lower wing plates of the culture dish are designed for convenient operation and taking.



Slot 1
Slot 2
Slot 3
Slot 4

VI. Unique slot foolproof design:

4 slots on the bottom of the culture dish to prevent misplacement.

Technical parameters of time difference incubator:

1	Capacity:	Capacit 12 independent embryo culture chambers with 16 embryos per culture dish
2	Chamber Temperature:	35°C-38°C ± 0.2°C (ambient temperature 18°C-30°C)
3	Gas control:	Supports premix and three-gas (CO ₂ , N ₂ and air) Where in the range of CO ₂ is 3%-8%±0.3% and the range of O ₂ is 4%-8%±0.5%
4	Temperature recovery time after cover open/close:	< 1 min
5	CO ₂ recovery time after cover open/close:	< 3min
6	Number of focal planes:	11 ↑
7	Microscope:	Phase contrast objective 20x, NA 0.4
8	Camera:	More than 3 million pixels, resolution ratio ≥3px/μm
9	Illuminant:	625nm wavelength, single illumination time < 0.02s
10	Minimum shooting interval period:	I focal plane < 5min II focal planes < 10min
11	Instrument Weight:	Approximately 60kg
12	Instrument Size:	820mm×685mm×330mm

Technical parameters of disposable embryo culture dish:

Material	Disposable embryo culture dishes are made of polystyrene material
Capacity	16 cultivate micropores, 4 cleaning holes
Overall Dimensions	66 mm X 42 mm X 10 mm
Cultivation Area	Double cultivation zone design, with a cover oil reference line in the middle partition. Complies with relevant standards such as GB/T14233, GB/T16886, Chinese Pharmacopoeia, YY/T1434-2016, and YY/T1688-2021. Simple and elegant, ergonomically designed. Easy to operate.

Gynecological Clinic Bed

THREE BEDS IN ONE, REDUCE COST AND INCREASE EFFICIENCY

- Three beds in one
- Reduce cost and increase efficiency

*The product is subject to the actual product



Transfer bed

- Reduce the working intensity of medical staff
- Reduce the risk of bed movement
- Reduce department fixed costs
- Improve space utilization



- The leg rest can support the thigh part and the lower leg part, so that doctors with different operation habits can be satisfied; the leg rest has a unique scale design, so that the height of two sides is consistent, and the accuracy is improved.



- Brake, straight, universal three-in-one Central control pedal, smooth travel, The brake is stable.



- Extra-large size imported medical Mute casters for stability and ease zero risk for transshipment.



Intelligent Coupling Agent Supply System

SPECIALLY DESIGNED TO CARE FOR THE OCCUPATIONAL HEALTH OF HEALTHCARE WORKERS

patented product

HEALTH

Touch screen, foot pedal, and light sensing control modes automatically dispense fluid, freeing up the hands of medical staff and eliminating hand fatigue.

SAVE

Reduce costs and increase efficiency, avoid waste. The traditional manual squeezing method has a residual liquid content of over 30% in the bottle, but after using this product, the residual liquid content in the bottle is about 10%.

INTELLIGENCE

Intelligent speed control in gears 1-6, effectively identifies liquid inventory and automatically prompts for bottle replacement when used up, making the operation convenient and smooth.

COMFORT

Temperature controlled heating, effective insulation, can be combined with existing clinical heating equipment to improve patient comfort and facilitate medical operations.

Physical Switch Button

Touch Screen Control Panel

Induction Switch



Height Adjustable Support Rod

Braking Silent Universal Casters



5-meter ultra long power adapter



Foot switch



Standard leakage box

Product Parameters

Product Name	Intelligent Coupling Agent Supply System
Specification and Model	WGEM-01
External Dimensions	Maximum Height:1150mm Base Radius:240mm
Coupling Agent Bottle Diameter	D=50mm
Height Adjustment Range	900mm—1150mm
The Power Adapter	Input Voltage:AC220V 50Hz Output Voltage:DC24V Maximum Output Current:8A
Temperature Adjustment Range	36-42°C Adjust Resolution:0.5°C
Speed Gear	6 Gears
Photoelectric Induction Type	Infrared
Display Size	4-Inch Touch Color Screen