



Welcome to Care Fem, the leading supplier of world-class IVF consumables and media for ART clinics in India. We believe in delivering the best quality products to our clients, and thus we represent globally time-tested brands that are trusted by IVF professionals worldwide.

Here is a list of our top-quality products:

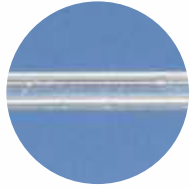
Brands	Overview
WALLACE (Since 1980)	Over 35 years ago, Wallace worked with IVF pioneers to design and manufacture the world's first commercially available embryo transfer catheter. This catheter was used in the first successful IVF treatment, resulting in the birth of Louise Brown in 1978, viewed as the gold standard
LIFE GLOBAL (Since 1992)	The LifeGlobal Group, as the pioneer and leader in "one-step" media for embryo culture, the use of one-step media has grown significantly over the years as it reduces handling of embryos and lab requirements to hold multiple formulations of media inventory.
Nunc	Thermo Scientific™ Nunc™ IVF products are produced under ISO 13485 guidelines to help ensure our customers receive a consistent, high-quality product. Nunc IVF products are FDA-cleared and CE-marked Class II* for IVF use.
Cryotec (Since 2012)	ReproLife Inc. provides Cryotec products based on the latest technology of vitrification of human oocytes and embryos developed by Dr. Masa Kuwayama, Cryotec include vitrification and warming solutions and equipment.
Nidacon (Since 1996)	Nidacon, a Swedish company headquartered in Gothenburg, manufactures and markets medical devices, mainly for Assisted Reproduction Technologies (ART), with IVF, ICSI, artificial insemination (IUI) and vitrification solutions. NidaCon continually strives to improve the outcome of ART, with more pregnancies, by developing superior media systems for clinics.
RI (Since 1990)	RI offers premium Denudation and Transfer Pipette, Pipettor, ICSI injecting and Holding, Biopsy micropipettes to suit your every need from injecting to biopsy.
Reproline (Since 1997)	Reproline Medical GmbH products are manufactured in a certified clean room of ISO Class 7 and have to pass manifold quality controls during the production processes, to ensure 100% quality control, each lot is tested for MEA and LAL test.
GPS DISHWARE (Since 20026)	A specially designed dish for IVF procedures with quick embryo location and enhanced optics and visibility. The dishes are made of non-toxic medical grade polystyrene, they are sterile and have been MEA and endotoxin tested.
Profert Media (Since 2019)	International Quality sperm separation media manufactured at ISO 9001 & ISO 13485 certified facility in Europe, Processed in our State of the art, ISO 9001 & ISO 13485 ART Medical Devices Facility at Mira, Mumbai, India.
I-Sperm (Since 2006)	Flexible catheter reduces endometrium trauma small side holes at distal tip, moulded hub with luer lock possibility.
Haloview Since 2016)	High-quality DNA fragmentation kit, designed to provide precise and consistent results with 12 test per kit.
Coda® Xtra Inline® Filters	Unique VOC removing filter technology with a proven track record.
Profert Kits (Since 2019)	Maintaining Efficiencies & DELIVERING ART SUCCESS, Process oriented kits Customize solution to meet IVF Clinic's needs.



Wallace® Sure View®

Ultrasound Visible Embryo Replacement Catheters

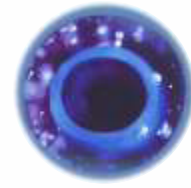
The unique Sure View catheter allows visibility under ultrasound whilst incorporating the **hand crafted tip** of the widely successful **Classic** catheter. Ultrasound guided embryo replacement procedures have been recognised by many clinicians and embryologists to improve pregnancy rates.



The Sure View® micro bubbles are present throughout the catheter length



Sure View®catheter shown within the uterus



Cross section illustrating the micro bubbles and smooth internal lumen



ORDERING INFORMATION AND COMPATIBLE PRODUCTS

Description	Rigidity	Quantity	Order Code
Sure View® Embryo Replacement Catheter (18cm)	soft	10	CE118
Sure View® Embryo Replacement Catheter (23cm)	soft	10	CE123
Sure View® Trial Transfer Catheter Blind End (18cm)	soft	10	CE418
Sure View® Trial Transfer Catheter Blind End (23cm)	soft	10	CE423
Stylet for introducing 18cm catheter	rigid	10	1816ST
Stylet for introducing 23cm catheter	rigid	10	1816NST

The Sure View® range is fully compatible with the Classic range.

TECHNICAL INFORMATION

Inner Catheter Inner Diameter	0.76mm ID
Inner Catheter Outer Diameter	1.52mm OD
Outer Sheath Outer Diameter	2.3mm OD
Volume of Catheter not including Hub (18cm catheter)	0.081ml (81µl)
Volume of Catheter not including Hub (23cm catheter)	0.104ml (104µl)
Volume per cm length of Catheter	0.0045ml (4.5µl)
Suggested loading volume	0.5 to 1cm = 2.25 to 4.5µl
Stylet OD	1.52mm OD
Stylet Protrusion from Outer Sheath	2.0mm

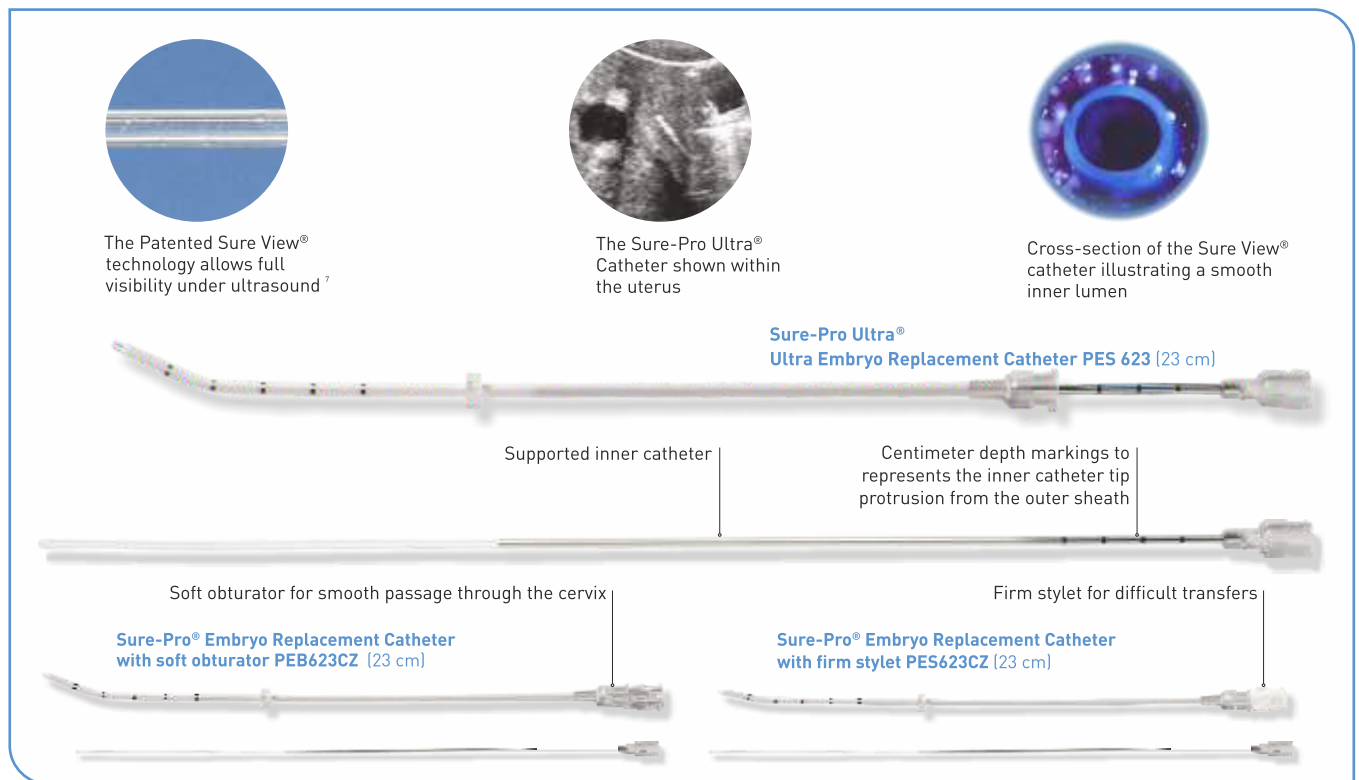
KEY PRODUCT BENEFITS

- **Visible** under ultrasound from **hub to tip**
- More **accuracy** and **confidence** when positioning catheter tip within uterus for embryo replacement
- Combines the benefits of the Classic range with the **Sure View®** patented technology
- Compatible with the Wallace Malleable Stylet for difficult transfers

Wallace® Sure-Pro Ultra®

Supported Ultrasound Visible Embryo Replacement Catheters

The Sure Pro Ultra features the **unique echogenic properties** of the **Sure View®** catheter whilst continuing to offer the recognised benefits of a soft, hand crafted inner catheter tip.



The Sure-Pro Ultra® embryo replacement catheter is available with and without additional obturator and stylet components. The 3 pack configurations are designed to suit various techniques and clinical situations whilst offering the recognised benefits of a soft inner catheter and echogenic visibility.

The **Soft Obturator** can be used in an **elective 2 stage** transfer to allow **navigation of the outer sheath through the cervical canal.**

Once in position the **Obturator is removed** and the **embryo loaded inner catheter inserted through the outer sheath** into the **uterus.** The **stylet** is used in the same way but offers a **firmer** solution for more **difficult cases.**

KEY PRODUCT BENEFITS

- **Sure View®** patented technology allows for the whole catheter length to be viewed under ultrasound⁷
- Supported inner catheter improves **control of handling** and insertion
- Retains the Soft Hand crafted tip of the world recognised Wallace® **Classic** catheter
- **Formable outer sheath** allowing for accentuation or smoothing of the pre-formed curve

ORDERING INFORMATION AND COMPATIBLE PRODUCTS

Product description	Quantity	Order code
Sure-Pro Ultra® Embryo Replacement Catheter (23cm)	10	PE623CZ
Sure-Pro Ultra® Embryo Replacement Catheter with soft obturator (23cm)	10	PEB623CZ
Sure-Pro Ultra® Embryo Replacement Catheter with firm stylet (23cm)	10	PES623CZ

TECHNICAL INFORMATION

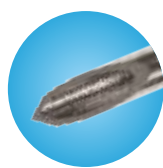
Inner Catheter Inner Diameter	0.76mm ID
Inner Catheter Outer Diameter	1.52mm OD
Outer Sheath Outer Diameter	2.5mm OD
Volume of Catheter not including Hub (18cm catheter)	0.104ml (104µl)
Volume per cm length of Catheter	0.0045ml (4.5µl)
Suggested loading volume	0.5 to 1cm = 2.25 to 4.5µl
Stylet /Obturator OD	1.52mm OD
Stylet/Obturator Protrusion from Outer Sheath	2.7mm



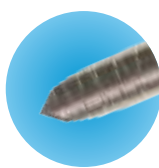
Wallace®

Single Lumen Oocyte Recovery Systems

The Single lumen needle range features a tri-faceted tip ensuring optimal sharpness and accuracy during placement. The needle is available as a standalone unit and with a variety of tubing lengths to suit clinical preference.



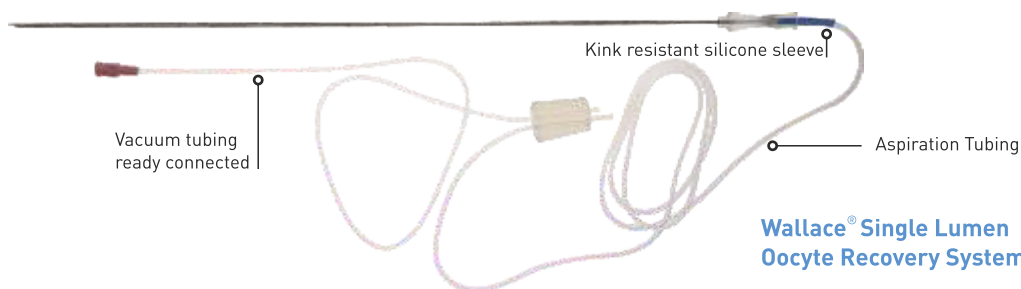
Triple ground needle tip for optimum sharpness



Echo markings at needle tip



Available with luer lock at bung for intermittent flushing



Dual Lumen Oocyte Recovery Systems

The Dual lumen needle range features a fully integrated flushing the running from hub to needle tip, giving maximum protection to the oocyte during extraction.



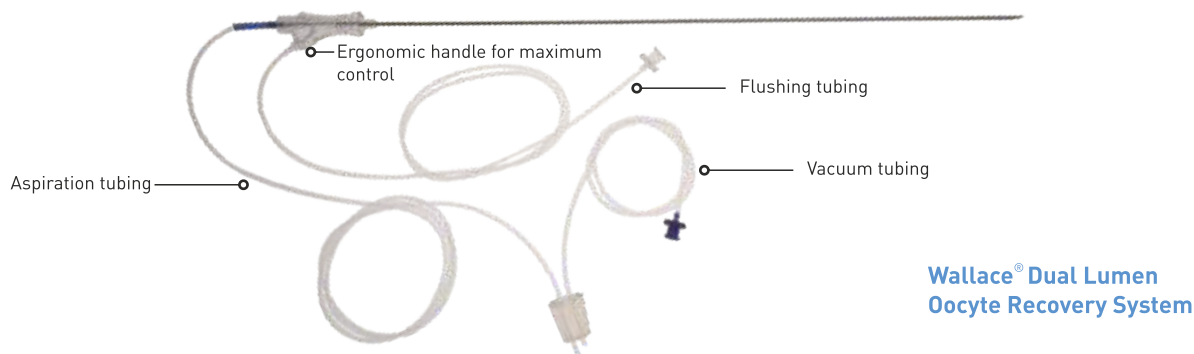
Cross Section of Dual Lumen Needle



Echo markings at needle tip



Flushing lumen extends to needle tip



ORDERING INFORMATION AND COMPATIBLE PRODUCTS

Description	Quantity	Order Code
Oocyte recovery needle 33cm 16g	10	ON1633
Oocyte recovery system, 17g 33cm needle Fitted with 950mm aspiration tube	10	ONS1733
Oocyte recovery system, 17g 33cm needle Fitted with a choice of aspiration tubing lengths	10	ONS1733-500, 750
Oocyte recovery system, 17g 33cm needle Fitted with a 950mm aspiration tube and a luer lock	10	ONS1733LL
Dual lumen 17g needle (33cm) with 950mm aspiration	10	DNS1733-950
Dual lumen 17g needle (33cm) with 750mm aspiration	10	DNS1733-750

References:

1. M.Abou-Setta. (2005). "Soft versus firm embryo transfer catheters for assisted reproduction: a systematic review and meta-analysis." Human Reproduction. Vol.20, No.11, pp.3114-3121.
2. Buckett, W et al. (2006). "A review and meta-analysis of prospective trials comparing different catheters used for embryo transfer." Fertility and Sterility. Vol.85, No.3, pp.728-734.
3. Alvero, R et al. (2003). "The presence of blood in the transfer catheter negatively influences outcome at embryo transfer." Human Reproduction. Vol.18, No.9, pp.1848-1852.
4. McIlveen, M et al. (2005). "Modern embryo transfer catheters and pregnancy outcome: a prospective randomized trial." Fertility and Sterility. Vol.84, No.4, pp.996-1000.
5. Sallam, H et al. (2005). "Embryo transfer: factors involved in optimizing the success." Curr Opin Obstet Gynecol 17:289-298.

global[®] total[®] LP **Small Volume** 10ml

... our newest family member!

- global[®] total[®] LP 10ml - 510 (k) Cleared (US FDA)
- Ready-To-Use Media, same global formulation + HSA
- Consistent media composition- same chemical environment throughout all stages of oocyte and embryo handling and culture
- Minimizes stress to the embryo
- Original research product
- Superior results - Over 10 Lac Live babies born
- global[®] - over 200 Independent publications



Let the Embryo Choose!



global[®] total[®] LP for Fertilization

w/ additional glucose
for cumulus cells & sperm



global[®] total[®] LP

Zygote to Blastocyst
Post ICSI to Blastocyst
for day 2, 3, 4 of 5 transfer

The Lot to Lot Consistency of 24 sequential lots of global[®] medium,
manufactured between May 2012 - April 2013 : Don Rieger, PhD - May 15, 2013

Mean pH = 7.274
with 10mg/ml protein, at 37°C
and 5.5% CO₂

Mean osmolarity = 264.7
by freezing - point depression
method

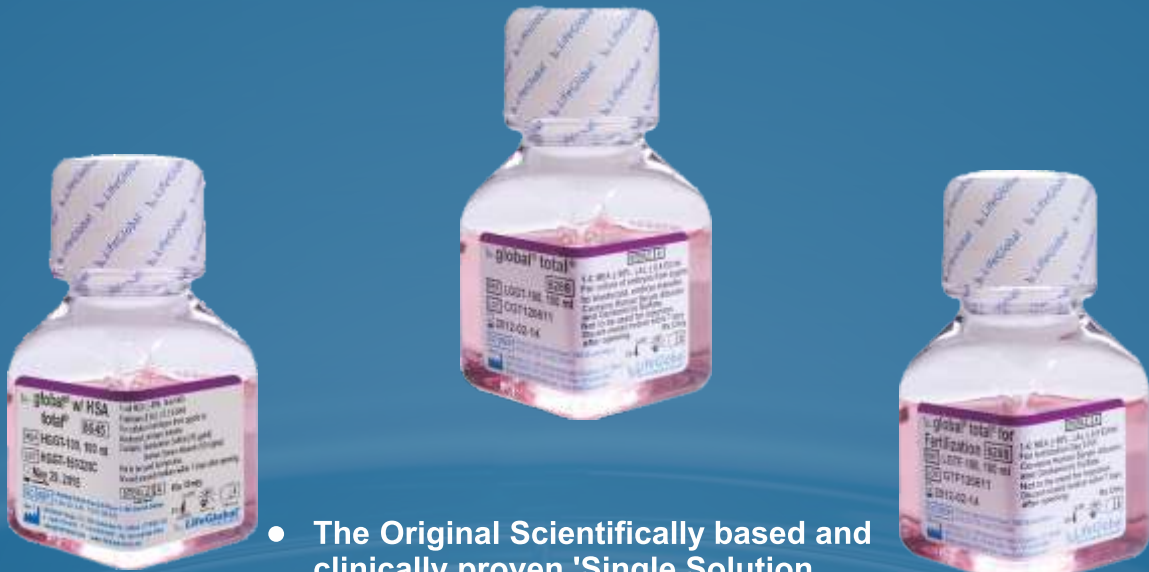
Mean 1-Cell
Mouse embryo
Blastocyst assay = 97.3%

Endotoxin Content below
assay sensitivity
(<0.03 EU/ml)



Dr. John Biggers

'Uninterrupted Culture Medium'[™]



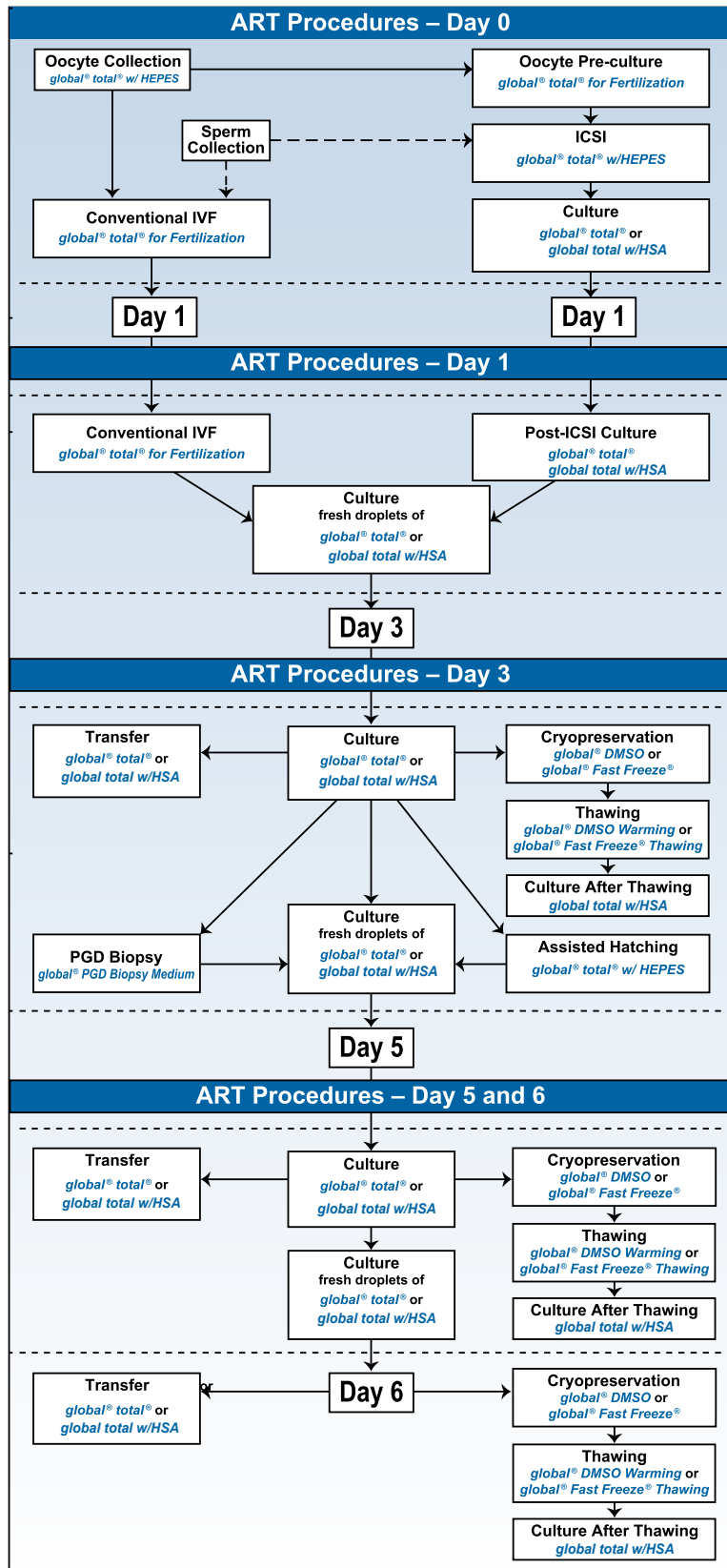
- The Original Scientifically based and clinically proven 'Single Solution Medium'[®].
- 'Uninterrupted Culture Medium'[™], in any VOC controlled environment.
- Over 150 Independent Publications using global[®] medium.
- Over 15 years of Consistent Superior Results worldwide.



- Shivani Scientific supplying Embryo culture media since 1997.
- Reliable Stock availability and the Supply (Door Delivery) .
- Scientific Support for Media Optimisation.
- Dedicated Cold Chain and 24 hours temperature controlled supply.

global[®] Family of Media

- A Unified Approach to Human Embryo Culture
 - All Products ready to use



Medical Devices for Assisted Reproductive Technologies

Each case of products contains a certificate with batch number printed on the back with the statements below:

- 1-cell stage embryotoxicity testing
 Mouse Embryo Assay (MEA) test: Blastocyst formation rate larger than 80% for fully expanded blastocysts both in test and control after 96 hours. The embryotoxicity test is a release test and the product will only be sold if it has passed the test.
- Material
 Material is crystalline virgin polystyrene, which has successfully passed the USP biological reactivity class VI-50° C test (7 days implant) and ISO 10993 standards for cytotoxicity.
- Sterility
 Sterility is obtained through irradiation according to ISO 11137 (sterilization of health care products -requirements for validation and routine control - radiation sterilization).
- Non-pyrogenic
 Batches are tested according to the principles of the LAL-test described in the FDA guidelines and certified non-pyrogenic with a documented endotoxin level of less than 20 endotoxin units/device (0.5 endotoxin units/ml) as stated in the USP.



NUNC IVF 4 Well Dishes

Sterile

Cat. No.	144444	179830
Description	4 Well Dish	4 Well Dish
Number of wells	4	4
Surface	Nunclon™Δ	Non-treated
Culture area, cm ² /well	1.9	1.9
External dimensions, mm	66 x 66	66 x 66
Units per pack/case	4/120	4/120

4 Well Dish 66 x 66

NUNC IVF Petri Dishes

Sterile


Cat. No.	150255	150270	150360
Description	Dish 35 x 10	Dish 60 x 15	Dish 90 x 17
Number of wells	1	1	1
Surface	Non-treated	Non-treated	Non-treated
Airvent	+	+	+
Culture area, cm ² /well	8.8	21.5	56.7
External dimensions, mm	40 x 12	60 x 15	92 x 17
Units per pack/case	10/500	10/400	10/150

CERTIFICATE

Thermo Scientific Nunc IVF Product line

STERILE R LOT 148014  CE 0543

Red color of this dot indicates exposure to irradiation.



4 WELL, 35mm, 60mm, 90mm, 11ml NUNC products

CERTIFICATE (ENG)

The product is for single use only. This certificate is your guarantee that representative sterilized samples of this product have been validated according to the following tests.

MATERIALS:

Materials have successfully passed the USP biological reactivity class VI - 50°C test (7 days implant) And ISO 10993 standards for cytotoxicity. Furthermore the materials have successfully passed the Mutation test (Ames Salmonella, microsome assay) according to the OECD. Guideline for testing of chemicals No. 471, bacterial reverse mutation tests.

STERILITY:

Sterility is obtained through irradiation according to ISO 11374-1 with SAL 10⁶. Caution: Only contents of unopened or undamaged packages are guaranteed sterile.

NON-PYROGENIC (LAL-test):

This lot is tested according to the principals of the LAL – test described in the FDA guidelines and Certified non-pyrogenic with a documented endotoxin level of less than 20 Endotoxin units/device (0.5 Endotoxin units/ml) as stated in the USP.

MOUSE EMBRYO ASSAY (MEA-test):

1-cell –stage Embryotoxicity testing: Blastocyst formation rate larger than 80% for fully expanded blastocysts both in test and control after 96 hours. **The embryotoxicity test is a release test and the product will only be sold if it has passed satisfactorily.**

HUMAN SPERM MOTILITY BIOASSAY TESTING (HSSA-test) NOT APPLICABLE FOR IVF DISHES:


To pass the HSSA-test, the test samples motility of human sperm should be ≥ 70% after 24 hrs of Sample preparation. The control sample motility must be at least 50% of the initial swim-up motility For the test to be acceptable. **The HSSA-test is a release test and the product will only be sold if it has Passed satisfactorily.** Results of the MEA, LAL and HSSA testing are reported on a lot specific Certificate of Analysis, which is available on request.

CERTIFICATE

Thermo Scientific Nunc IVF Dishes

STERILE R LOT 1196332 

Red color of this dot indicates exposure to irradiation.



Center well 150260, ICSI dish 150265

CERTIFICATE (ENG)

The product is for single use only. This certificate is your guarantee that representative sterilized samples of the product have been validated according to the following tests.

MATERIALS:

Materials have successfully passed the USP biological reactivity class VI - 50°C test (7 days Implant) and ISO 10993 standards for cytotoxicity, Furthermore the materials have successfully passed the mutation test (Ames Salmonella, microsome assay) according to the OECD Guideline for testing of chemicals No. 471, bacterial reverse mutation tests.

STERILITY:

Sterility is obtained through irradiation according to ISO 11137-1 with SAL 10⁶.

NON- PYROGENIC (LAL-test):

This lot is tested and certified non-pyrogenic with a documented endotoxin level of less Than 20 endotoxin units/device (0.5 endotoxin units/ml)

MOUSE EMBRYO ASSAY (MEA-tests):

1-cell stage embryotoxicity testing: Blastocyst formation rate larger than 80% for fully, expanded blastocysts both in test and control after 96 hours. **The embryotoxicity test is a release test and the product will only be sold if it has passed satisfactorily.**


Results of the MEA and LAL testing are reported on a specific certificate of analysis which is available on request.

CERTIFICATE

Thermo Scientific Nunc 14ml Round Bottom Tube

STERILE R LOT 1802126 

Red color of this dot indicates exposure to irradiation.



Center well, ICSI dish 150265

CERTIFICATE (ENG)

For research use only. The product is for single use only. This product is not intended for centrifugation. This certificate is your guarantee that representative sterilized samples of this product have Been validated according to the following tests.

MATERIALS:

Materials have successfully passed the USP biological reactivity class VI - 50°C test (7 days implant) and ISO 10993 standards for cytotoxicity. Furthermore the materials have successfully passed the mutation test (Ames Salmonella, microsome assay) according to The OECD Guideline for testing of chemicals No. 471, bacterial reverse mutation tests.

STERILITY:

Sterility is obtained through irradiation to ISO 11137-1 with SAL 10⁶.

NON-PYROGENIC (LAL-test):

This lot is tested and certified non-pyrogenic with a documented endotoxin level of less than 20 endotoxin units/device (0.5 endotoxin units/ml)

MOUSE EMBRYO ASSAY (MEA-test):

1-cell-stage embryotoxicity testing: Blastocyst formation rate larger than 80% for fully Explained blastocysts both in test and control after 96 hours. The embryotoxicity test in a Release test and the product will only be sold if it has passed satisfactorily.

Results of the MEA and LAL testing are reported on a lot specific certificate of analysis, which is available on request.



RI Code	Without Comfort Rest 7-72-2800 With Comfort Rest 7-72-2802 EZ-Grip® Spares Kit 5-72-2000
Sample Delivery	0.2µl-3µl
Pipette Outer Diameter	0.9mm
Pipette Internal Diameter	0.6mm
Function	Actuator to use with EZ-Tip® or plastic pipette tips with a 0.9mm outer diameter
Blow Out Utility	Yes
Overall Dimensions	127mm x 18mm diameter at widest point
Material	Aluminium and Stainless Steel
Weight	36g
Sterilisation Method	Autoclavable




Precise Control



Pipette Size Indicator



EZ-Tip® is sold in two options:

EZ-Tip® - Vial of 20










Supplied in a glass vial of 20 pipettes, 5 vials per box (100 pipettes per box). Three year shelf life.

EZ-Tip® - Singles

Supplied as a box of 20 individually packed pipettes. Five year shelf life.

Made from flexible and shatter proof medical-grade plastic, MEA, LAL tested & Sterilised.



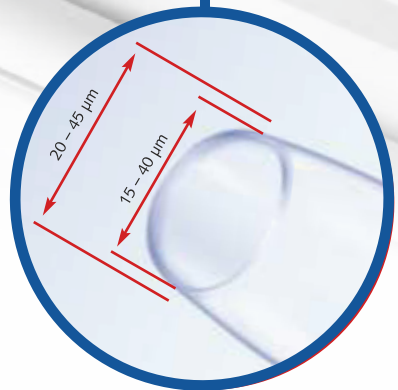
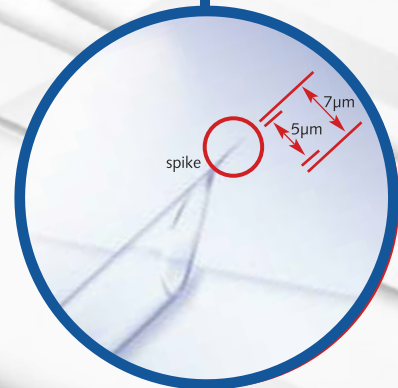
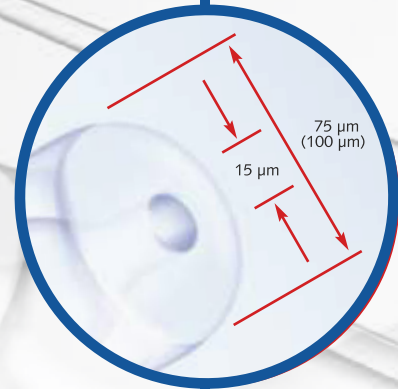
5 x Vial of 20 Code (100 pipettes)	Singles Code (20 pipettes)	Nominal Size	Usage	Color
7-72-2075/5	7-72-4075/20	75µm	Transfer	Purple 
7-72-2125/5	7-72-4125/20	125µm	Denudation	Blue 
7-72-2135/5	7-72-4135/20	135µm	Denudation	Yellow 
7-72-2145/5	7-72-4145/20	145µm	Denudation	White 
7-72-2155/5	7-72-4155/20	155µm	Denudation	Green 
7-72-2170/5	7-72-4170/20	170µm	Denudation	Red 
7-72-2200/5	7-72-4200/20	200µm	Transfer	Orange 
7-72-2290/5	7-72-4290/20	290µm	Transfer	Black 
7-72-2600/5	7-72-4600/20	600µm	Transfer	Brown 

ICSI Injection & Holding Pipettes

Micro Glass Pipettes

HOLDING PIPETTES

Holding pipettes are used for ICSI, assisted hatching or polar body and blastomere biopsy respectively. The well-shaped, fire polished tip allows a secure fixation of the oocyte or embryo and avoids the damage of the zona pellucida of the cells.



ICSI MICROPIPETTES

ICSI-micropipettes are used to perform the Intra-cytoplasmic Sperm Injection. Our ICSI-pipettes are made of thoroughly cleaned borosilicate glass capillaries and are available with a heat formed spike. The optimized packing allows a secure, sterile transport and a simple and safe taking out the pipette.

BIOPSY PIPETTES

Biopsy pipettes are for the biopsy of blastomeres for preimplantation genetic diagnostic purposes. The optimally formed tip that is tapering slightly allows a failure-free and secure work. The well-shaped, fire polished opening of the tip avoids the damage of polar bodies and blastomeres as well as of oocytes and embryos.

Reproline Borosilicate glass Micro Pipettes

Sr. No.	Types of Pipettes	Reference No.	Tip Angle	φ Inside	φ Outside	Spike
1	ICSI Holding Micropipette	441035CH	35°	15μm	100μm	-
2	ICSI Injecting Micropipette	441535CH	35°	5μm	7μm	Yes
3	Biopsy Pipettes	554035CH	35°	40μm	45μm	-

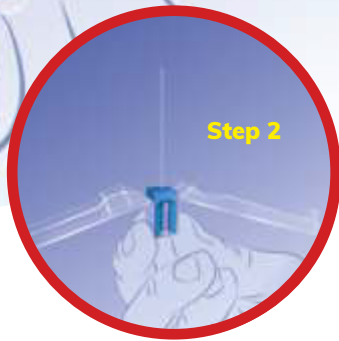
The optimized packing enables a secure, sterile transport and a simple and safe taking out the pipettes.

PACKAGING & HANDLING

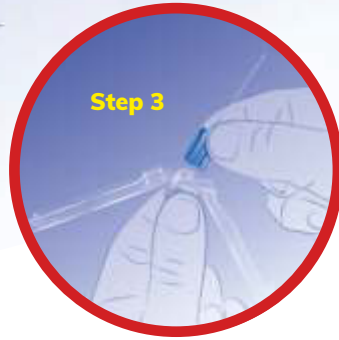
ICSI- Injecting micropipettes are available with heat formed spike. The optimized packing allows a secure, sterile transport and a simple and safe taking out the pipette.



Step 1
After removing the packaging out of the pouch open the packaging to pull the clip at the end with arrow.



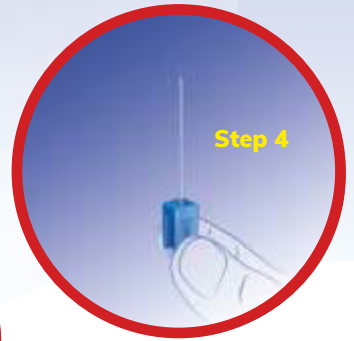
Step 2
Swing out the wings completely.



Step 3
Remove the coloured holder with capillary.



Step 5
Remove the capillary out of the coloured holder – ready to start!



Step 4
Check the capillary if it's ok and tip is not broken.



Quality Assurance

The Reproline medical GmbH administrates a quality management system according to DIN EN ISO 13485:2012 for the production and the distribution of products for reproductive medicine and laboratory needs and guidance in medical technology. All products are CE-certified according to the latest European standard.

Quality Control

All products of Reproline medical GmbH are manufactured in a certified clean room of ISO class 7 and have to pass manifold quality controls during the production-processes, so that each product that leaves our production site has undergone a 100%-control.

Additionally the production lot of each product listed here is tested for mouse embryo toxicity (MEA) and endotoxins (LAL) and is released for sale not before having passed these tests.

Sterilisation Method

All raw materials were adapted optimally to the validated sterilisation process by gamma irradiation during the developmental phase. We guarantee the sterility of our products according to DIN EN ISO 11137.



GPS® Dishware

Designed, Tested and Certified for ART since 2006

...the future of ART Culture Dishes

μDrop GPS®
MGPS - 010



embryo GPS®
EGPS - 010



Universal GPS®
UGPS - 010



embryo corral®
EMBC - 010



ISO 13485: 2003 ISO 9001:2008
Patented & Patent Pending

FDA 510(k) Cleared

Optimizes Temperature Control, Embryo Address, Quick Easy Scanning

Standardize ART and other sensitive culture by using GPS® Dishware



4-Well GPS®
4GPS-010

- 4 large wells with GPS bottoms for easy viewing and manipulation
- 4 large wells will hold up to 300 microliters of media and oil, uses 50% less oil & media
- 4 smaller outer wells hold up to 100 microliter of media and oil
- **Application:**
 - Holding oocytes prior to ICSI
 - **Large Volume culture & group culture**
 - Assisted hatching using laser
 - Denuding before ICSI
 - **Cryopreservation & Thawing**



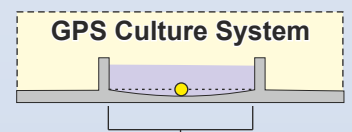
Mini GPS® Dish

- A safer dish with ergonomic handles
- **The 38mm footprint**, calibrated for optimal embryo culture
- Raised lid for faster equilibration
- Par focal with the larger GPS dish - no more adjusting focus, will save time
- Numbered wells and wall indentations provide orientation
- **Super thin well depth optimizes temperature control**
- **7 Wells, each holds upto 30 micro litres**



μDrop GPS

- Precise 20 μl micro well with GPS wall
- Better orientation and identification
- **EmbryoAddress™** helps to quickly identify and track embryos
- 32 mm inner 'oil ring' for VOC protection
- Uses up to 75% less oil than a conventional 60 mm dish
- Designed to ensure safe embryo culturing
- For use with both standard and mini incubators



Thinner bottom for Efficient heat exchange

CE and ISO registered, FD 510(k) cleared, 1-cell MEA & <0.03 LAL Tested

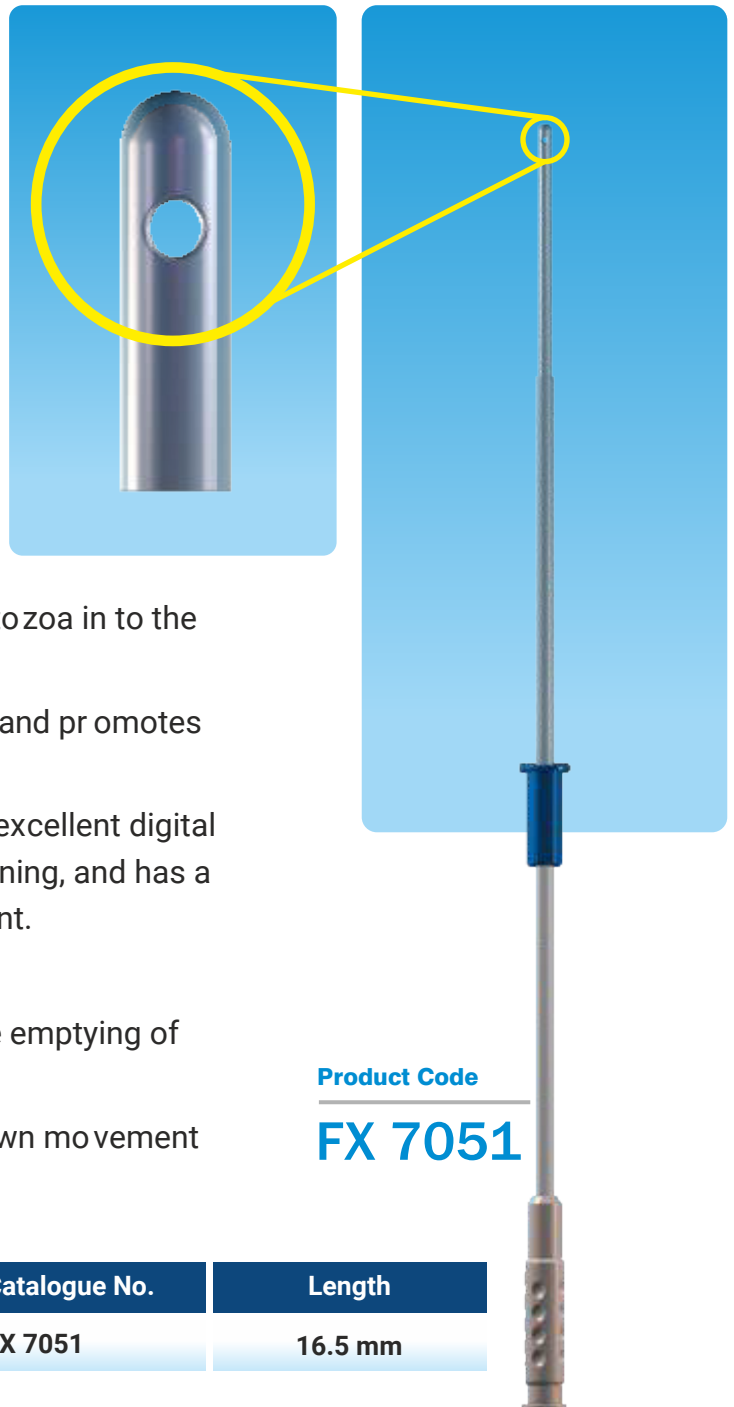
Raised lid promotes gas exchange, Breathable packing and optimum temperature control from bottom of Well



LifeGlobal®
Innovation & Quality



Intra Uterine Insemination Device



- Use for the introduction of washed spermatozoa into the uterine cavity.
- The soft flexible distal tip eases placement and promotes patient comfort.
- The more rigid proximal segment provides excellent digital control of the catheter for enhanced positioning, and has a luer lock adaptor for easy syringe attachment.
- Atraumatic soft design
- 2 sided holes near rounded tip for complete emptying of processed sperm
- Very smooth in passing through, up and down movement
- Supplied in sterile peel open package

Product Code

FX 7051

Catalogue No.	Length
FX 7051	16.5 mm

Sperm Processing Media



CRYO-DENS 1

Single Layer Density Gradient Solution
10 X 2 ml High density for separation of motile spermatozoa
10 x 5 ml Human tubal fluid for washing of sperm pellet

Advantages:

- **Maximum Survival Time of 30+ Hours**
- Increase yield percentage ● Increases fertility rate ● Removes bacteria
- Removes ROS level ● Removes abnormal and immature sperms
- Removes white cells, pus cells and cell debris

Single test ampoule packing, no chance of cross contamination



CRYO-DENS 2

10 X 1 ml Lower layer (90%) density for separation of motile spermatozoa
10 X 1 ml Upper layer (45%) density for separation of motile spermatozoa
10 x 5 ml Human tubal fluid for washing of sperm pellet



MODIFIED HTF / MODIFIED HAM-F10

10 x 5 ml Modified HTF / Modified HAM-F10 for washing spermatozoa.

DNA Fragmentation Kit (SCD Test)

Sperm Morphology Kit

- **Chemical Analysis Of Seminal Plasma**
Fructose Determination (Qualitative Analysis)
Selivanoff's solution 100 ml
- **HOS (Hypo Osmotic swelling Test)**
Functional Integrity of Sperm HOS
- **Sperm pH**
Determination of pH of Semen pH strip
- **Vitality Test**
Membrane integrity of Sperms
Physical Intactness of Sperm Eosin and Nigrosin
- **Morphology Satin**
Evaluates defects of abnormality
of head, neck & tail Fixative, Crystal Violet

Complete Art Banking Solutions



SPERM BANKING

Quarantined & tested Semen samples
Determined Fertility potential of donor
Detailed profile of the donor



COUPLE REPRODUCTIVE PROFILE AND COUNSELING

Sperm & Ovarian profile
Assessment of fertility potential
ART Solutions
Offspring Planning



EMBRYO BANKING

Good quality embryos
Cultured from cellular stage
Developed with Healthy Gametes
Quarantined & tested samples
1 Straw 3 Embryos



AUTO CONSERVATION OF SPERM & OOCYTE

Kind of Locker facility for patients to preserve their fertility for future use.

Beneficiary :

Pre ovarian failure patients
Woman undergoing oncotherapy
Want to prolong their motherhood.



SPERM PREPARATION

Prepared with standard conditions
In fully aseptic in CO2 Incubator
Most suitable for IUI
Available for AIH & AID



TRAINING PROGRAM

Customized short duration programs for ART professionals
Embryology training
Andrology training
Clinical infertility training
Lab designing & Instrumentation



OOCYTE BANKING:

From proven fertility donors.
Donor investigated for genetic abnormality.
Detailed profile of donor is available for selection.



SEMEN ANALYSIS

CASA (Computer assisted semen analysis)
Detailed analysis like Count, Motility etc.
for assessment of fertility potential

Specialized tests

DNA fragmentation, Morphology & Vitality



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