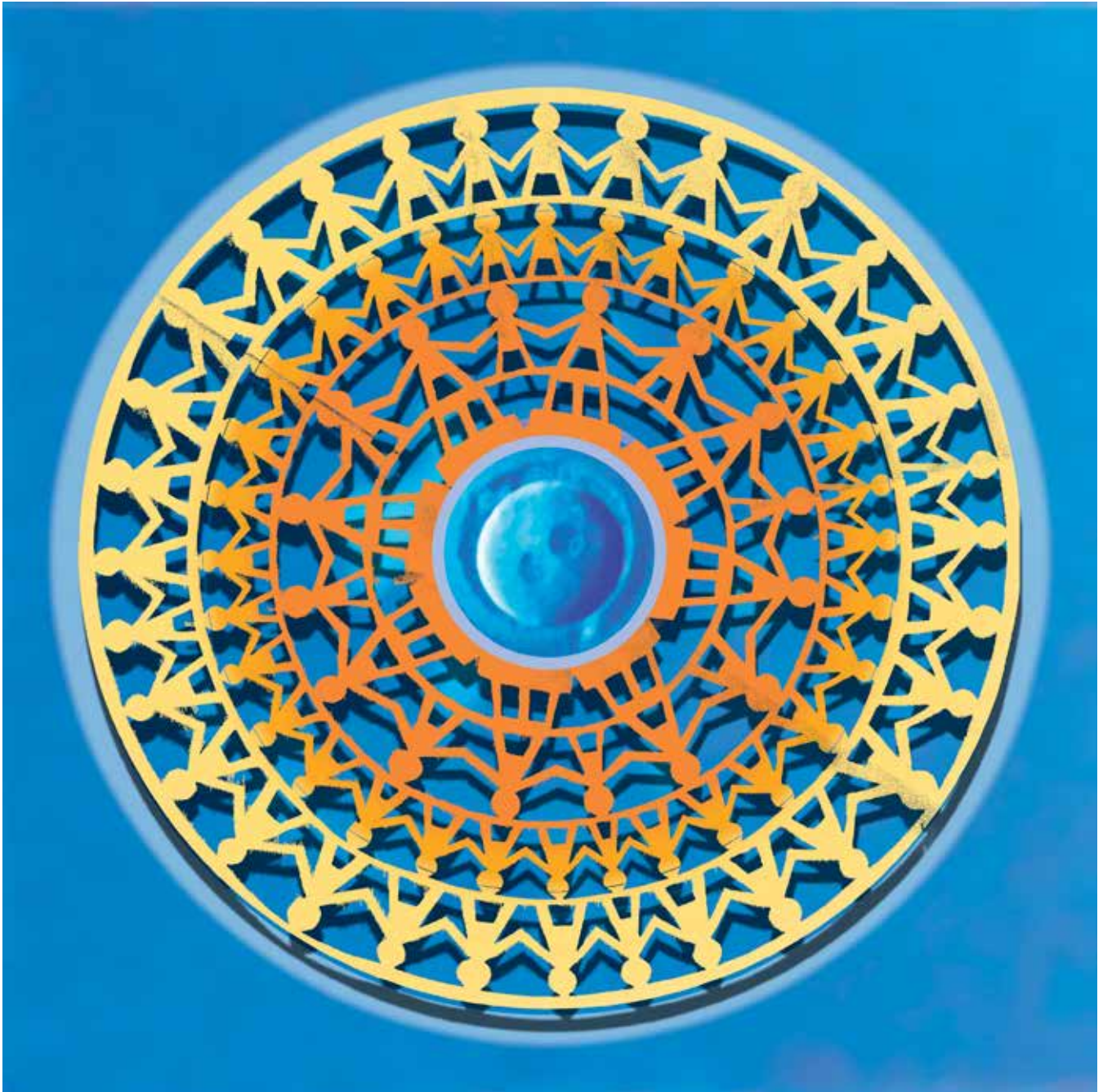


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IVF Consumables



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IVF Consumables

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Parallabs is a specialist supplier of systems and consumables to IVF laboratories offering leading edge technologies from world class manufacturers to aid and accelerate reproduction.



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Oosafe® IVF Laboratory Disinfectants

SparMED Oosafe disinfectants are MEA and HSSA tested, clinically proven for IVF laboratory use. For daily, weekly and deep cleaning, the Oosafe disinfectant range provides ultimate infection control from floor-to-wall.

Incubator / Laminar Flow Hood Disinfectant

Ready-to-use laboratory spray for use in between procedures/daily cleaning. Compatible with metal, glass, plastic, benching and ultrasound probes. Also available as large durable wipes, both are odour free, leave no residue and contain anti-corrosive agents.

Floor & Surface Disinfectant

Both a cleaning agent and disinfectant, provides superior efficacy against bacteria, viruses and fungi. Continuous disinfection is offered for up to seven days after application. Compatible with plastic, wood, rubber and glass. Highly concentrated (requires 1/100 dilution), a 2L bottle makes over 200L of cleansing agent making it one of the most economical disinfectants available.

Hand Disinfectant

Safe disinfection in 30 seconds after application without releasing any VOC's whilst keeping skin soft.

Key Benefits

Trusted by many UK clinics to provide superior cleaning and better value:

- Clinically proven to be safe for use in IVF laboratories - fully MEA and HSSA tested and alcohol free
- 3 year shelf life even after opening, so no wastage
- No nasty chlorine smell, no residue, no metal corrosion
- Economical bulk refill packs available.

Description	Use	Part/No
Incubator & Flow Hood Disinfectant		
Wipes - Bucket of 70	Incubators, flow hoods, bench tops & equipment	OODW-70
Spray - 1L Spray Bottle		OODIH-1000
Refill - 5L Bulk Container Pump Dispenser (for refill)		OODIH-5000 OOPD
Floor & Surface Disinfectant		
Bottle - 2L Concentrate	Floors, walls & surfaces	OODSF-2000
Refill - 10L Bulk Container Pump Dispenser (for refill)		OODSF-10000 OOPD
Hand Disinfectant		
Bottle - 500ml with Pump	Hands	OODH-0500
Refill - 5L Bulk Container		OODH-5000

Oosafe® IVF Tested Plasticware



High Quality Plasticware
Used By Clinical Embryologists Worldwide

CE Marked, MEA and HSSA Tested

Oosafe IVF tested plasticware is manufactured from medical grade USP VI-tested raw materials and sterilised to ensure they are contamination-free from DNase and RNase.

- High quality optical microscope image
- Excellent thermal transfer on heated stage
- Easy grip and label design
- Made of medical grade USP VI tested raw materials: polystyrene (dishes) and polypropylene (sperm collection cup and centrifuge tube)
- Vacuum packed to prevent scratches
- Sterile with Gamma irradiation
- Oosafe plasticware is CE marked in compliance with In Vitro Diagnostic (IVD) Medical Device Directive
- Lowest toxicity level on the market
- Test results for each lot
 - 98/79/EC One Cell Mouse Embryo Assay Tested (MEA ≥ 80 % blastocyst)
 - Non-pyrogenic, Endotoxin Tested (LAL ≤ 0.03 EU/ml)
 - Human Sperm Survival and Motility Tested (SMI ≥ 0.75)
- DNase and RNase free
- Manufactured and sterilised in ISO 9001 certified facility

Oosafe 4 Well Dish

Well volume: 1.8ml, between well volume: 7ml

Description	Pack Size	Part/No
4 Well Dish Non-Treated Surface	Single pack 240 pcs/case	OOPW-FW01
	4 pcs/pack, 120 pcs/case	OOPW-FW04



Oosafe 6 Well Dish

Well volume: 0.4ml, between well volume: 3ml

Description	Pack Size	Part/No
6 Well Dish Non-Treated Surface	Single pack 240 pcs/case	OOPW-SW01
	4 pcs/pack, 120 pcs/case	OOPW-SW04



Oosafe Centre Well Dish

Two compartments with split outer chamber. Well volume: 3ml, compartment: 5ml

Description	Pack Size	Part/No
Centre Well with Two Compartments	Single pack 240 pcs/case	OOPW-CW02
	10 pcs/pack, 500 pcs/case	OOPW-CW03



Oosafe ICSI, 35mm, 60mm, 100mm Dishes

Description	Pack Size	Part/No
ICSI Dish, 12ml	Single pack 240 pcs/case	OOPW-IC02
	10 pcs/pack, 500 pcs/case	OOPW-IC03
35mm Dish, High Wall, 8ml	Single pack 240 pcs/case	OOPW-TF02
	10 pcs/pack, 500 pcs/case	OOPW-TF03
60mm Dish, 25ml	Single pack 240 pcs/case	OOPW-ST01
	10 pcs/pack, 500 pcs/case	OOPW-ST10
100mm Dish, 105ml	Single pack 70 pcs/case	OOPW-HD01
	10 pcs/pack, 250 pcs/case	OOPW-HD10



Oosafe Sperm Collection Cup

Description	Pack Size	Part/No
Sperm Collection Cup, 80ml	Single pack, 240 pcs/case	OOPW-SC01



Oosafe Centrifuge Tube

Description	Pack Size	Part/No
Centrifuge Tube, 15ml	Single pack, 300 pcs/case	OOPW-CT01



Catheters, Embryo Handling & Denuding Pipettes



Insemination Catheters

Labotect insemination catheters have a flexible, rounded tip with lateral openings for atraumatic insertion of the catheter.

- Thin distal part with lateral opening
- Conical middle section allows sealed cervix

- Limited penetration depth
- Medical Device Class Is. FDA 510(k) approved
- Each batch is:
 - MEA and LAL tested
 - Validated gamma sterilisation
- ISO 13485 certified

Part Number	Description
13372	Labotect Insemination Catheter



Embryo Transfer Catheters

Labotect sterile catheter sets consist of a pre-curved guiding catheter with a spherical end enabling smooth, atraumatic penetration even with difficult anatomic conditions.

Using the slide ring, the penetration depth and direction can be adjusted. The metal reinforced inner catheter shaft allows simple and safe handling.

- Luer-lock to connect to 1ml syringe
- Three lengths: 150mm/190mm/230mm
- Each batch is MEA and LAL tested
- Validated gamma-sterilisation, double sterile packed
- Medical device class Is and FDA 510(K) cleared
- Manufacturer ISO 13485- certified

Part Number	Description
13365	Embryo transfer catheter set, length:150mm
13366	Embryo transfer catheter set, length:190mm
13369	Embryo transfer catheter set, length:230mm



HSO Catheter Set

Labotect Sterile disposable balloon catheter for intrauterine hysterosalpingo contrast sonography (HSO).

- Used to find possible tubal occlusions and intrauterine abnormalities via ultrasound
- Contrast agents
 - Microparticle suspensions / shaken physiological saline solution
- ISO 13485 certified

Consists of:

- HSO catheter
 - Side opening for contrast medium
 - Fixation and occlusion balloon
- Disposable injection nozzle for contrast medium
- Stylet
- Stopcock
- Filling syringe

Part Number	Description
14898	HSO Catheter - 1 piece
14910	HSO Catheter - 5 pieces



Embryo Handling & Denuding Pipettes

Vitromed V-DENUPET is one of the most precise microtools for the manipulation and transfer of oocytes and embryos. Made out of high medical grade, medical polymers to provide flexibility, easy handling and avoids scratches on the dishes.

- Straight, smooth tapered design
- Tight tolerance $\pm 3 \mu\text{m}$
- 100% quality control on I.D, O.D and tip end
- Each lot: MEA and LAL tested

Part Number	Description
V-DEN-125	Denupet 125 μm
V-DEN-135	Denupet 135 μm
V-DEN-140	Denupet 140 μm
V-DEN-150	Denupet 150 μm
V-DEN-175	Denupet 175 μm
V-DEN-200	Denupet 200 μm
V-DEN-275	Denupet 275 μm
V-DEN-300	Denupet 300 μm
V-DEN-600	Denupet 600 μm



Cryoware



Oosafe Tags for Canes

The whole range of colour and printed ID Tags are made of aluminum and safe to use for IVF and other cryo applications. The prints on tags are durable and permanent unlike hand writing on plain tags with permanent cryo marker pens. This feature makes these tags the safest choice for storage inside LN₂ tanks.



Oosafe® Cryoware

SparMED Oosafe Cryoware is designed to make embryologist's and biologist's daily routine jobs easier, faster and safely.

Oosafe Colour Canes

Oosafe Colour Canes are designed for safely storing cryo vials and straws inside goblets safely. Unlimited and unique ID combinations can be made for stored samples together with different colours of goblets and printed tags. This great feature helps to differentiate each patient's samples in LN₂ tanks which minimises mix-ups. The whole range of canes are made of aluminium and safe to use for IVF and other cryo applications. There are different options to be used with different sized goblets and 1-2ml cryovials.



Part Number	Oosafe Colour Canes
OOCW-CCXX Replace XX with the relevant number	Oosafe Colour Canes for 1-2 ml Vials, pk/50 pcs, (holds 5 x 1-2 ml cryo vials) XX = 01 Aluminium, 02 White, 03 Blue, 04 Gold, 05 Green, 06 Pink, 07 Purple, 08 Red
	Oosafe Colour Canes for 13 mm diameter Goblet, pk/50 pcs (holds 1 x13 mm diameter goblet) XX = 11 Aluminium, 12 White, 13 Blue, 14 Gold, 15 Green, 16 Pink, 17 Purple, 18 Red
	Oosafe Colour Canes for 12 mm diameter Goblet, pk/50 pcs (holds 1 x 12 mm diameter goblet or 6 pcs of 1-2 ml cryo vials) XX = 21 Aluminium, 22 White, 23 Blue, 24 Gold, 25 Green, 26 Pink, 27 Purple, 28 Red
	Oosafe Colour Canes for 10 mm diameter Goblet, pk/50 pcs (holds 2 x 10 mm diameter goblets) XX = 31 Aluminium, 32 White, 33 Blue, 34 Gold, 35 Green, 36 Pink, 37 Purple, 38 Red

Part Number	Oosafe Tags
OOCW-PTXX Replace XX with the relevant number	Oosafe Non-printed tags, pack of 50 pcs XX = 01 Yellow, 02 Orange, 03 Green, 04 White, 05 Pink, 06 Blue, 07 Purple, 08 Silver, 09 Red, 10 Brown
	Oosafe Printed tags, pack of 35 pcs - (serial 1 to 35) XX = 11 Yellow, 12 Orange, 13 Green, 14 White, 15 Pink, 16 Blue, 17 Purple, 18 Silver, 19 Red, 20 Brown

Marker Pens

Vitromed V-MARKER PEN can be used to write all necessary details on dishes, tubes and straws. Available in black, red, blue and green permanent ink, they are non toxic, xylene free and fast drying. Select your own colour combination.



Part Number	Description
V-PEN-4C	V-MARKER PENS Set (Pk 4) - any 4 colours: blue, black, green, red

Oosafe 6 Well Dish

Ideal for vitrification and warming of eggs and embryos when using multiple solutions. CE Marked with designated label area. See page 4-5 for the full plasticware range.



Description	Pack Size	Part/No
6 Well Dish Non-Treated Surface	Single pack 240 pcs/case	OOPW-SW01
	4 pcs/pack, 120 pcs/case	OOPW-SW04

Vitrification Kits



Cryotech Vitrification System

100% Survival of Oocytes & Embryos

Cryotech Vitrification is the most effective, easiest and safest method of preserving oocytes and embryos of any developmental stage. It provides very high functional survival of oocytes, assuring high rates of fertilisation after ICSI and high rates of pregnancy after embryo transfer. The optimised method, 'The Cryotec Method' has been developed by Dr. Masashige Kuwayama, who has introduced major advances in oocyte and embryo cryopreservation.

By strict adherence to specific details of The Cryotec Method, the clinical embryologist is assured of achieving 100% survival of normal oocytes and embryos.

Cryotech Advantage

Cryotec Method is the most trusted method of cryopreservation. It is easy, simple and repeatable for vitrification of human mature and immature oocytes, PN zygotes, 4-8 cell embryos and blastocysts.

- Easy to load embryos on flat surface and in focus Cryotec container.
- Multi-coloured and easy to label Cryotech containers for patient identification in storage



Cryotec Straw

Best Vitrification Solution

- Highest vitrification capability by addition of HPC
- No serum or protein contained in solution
- Endotoxin free - Trehalose used instead of sucrose

Best Vitrification Container - Cryotec

- Multiple cooling devices - closed or open cooling
- Longer, wider handle and sheet - easier to load samples and for writing
- Safe, clear material



Vitri-Plate



Warming-Plate

Best Exclusive Vitrification and Warm Plates

- In focus vitrification plate
- Easy warming plate - non-bind well

Part Number	Content
Vitrification	
Vitrification Kit 101	For 1 patient: (3 times vitrification) 4 Cryotec Vessels, 3 Vitri-Plates 1 Vial of Equilibrium Solution 2 Vials of Vitrification Solution
Vitrification Solution Set 110	For 10 times Vitrification: 2 Vials of Equilibrium Solution 4 Vials of Vitrification Solution
Warming	
Warming Kit 102	For 1 patient (1 warming): 1 Warm-Plate 1 Vial of Warming solution 1 Vial of Diluent Solution 1 Vial of Washing solution
Warming Solution Set 205	For 5 Times Warming: 5 Vials of Warming solution 1 Vial of Diluent Solution 2 Vial of Washing solution
Cryotech Products	
Cryotec Straw	Pk/10 available in red, white, yellow, blue and green
Vitri-Plate	Pk/10
Warm-Plate	Pk/10
Cooling Rack	Pk/1 blue

Vitrification Accessories

- 6 Well Dishes p5 and p9
- 35mm Dishes p5
- Cryo Canes and Tags p8 and p9
- Marker Pens p9

Sperm Analysis Accessories



Sperm Counting Chambers

Leja® Disposable Slides

- The preferred choice for semen analysis with CASA systems
- CE marked, and certificate of analysis provided with all slides
- Optimised chamber depth for rapid loading, even distribution and accuracy for semen samples
- Low and high concentration samples can be determined with high accuracy and precision
- 2-, 4- or 8- chamber slides. 25 slides/box

Part Number	Description	Application
SC-10-01-04-B	Leja 10 Micron 4 Chamber Slide	Human - Standard
SC-12-01-C	Leja 12 Micron 2 Chamber Slide	
SC-20-01-02-B	Leja 20 Micron 2 Chamber Slide	
SC-20-01-04-B	Leja 20 Micron 4 Chamber Slide	Human - Post Vasectomy
SC-100-01-02-A	Leja 100 Micron 2 Chamber Slide	
SC-100-01-02-B	Leja 100 Micron 2 Chamber Slide	Toxicology
Gridded Reticule	Available free on request with first Leja order	



Hamilton Thorne 2X-CEL Disposable Slides

- Reliable results - Precision QC tested to eliminate chamber depth variability
- Easily loaded by capillary action or drop method
- Convenient, easy to use and cost-effective
- 2-chamber slides for added efficiency, 72 slides/box

Part Number	Description
720299	Hamilton Thorne 2X-CEL 20 Micron Slide inc Cover Slips (72/box)
720298	Hamilton Thorne 2X-CEL 80 Micron Slide inc Cover Slips (65/box)
300376	Hamilton Thorne Coverslips for 20 Micron Slide (720299)
300374	Hamilton Thorne Coverslips for 80 Micron Slide (720298)
300285	Cannula, HTR 1099, 100 micron (45/box)
300102	Immersion Oil



Accu-Beads® + Quality Control

Hamilton Thorne Accu-Beads+ consist of two known concentrations of latex beads (8 and 35 M/ml) suspended in an aqueous solution. Similar in size to human sperm, the Accu-Beads+ have been developed to confirm accurate counting procedures used for routine semen analysis.

Part Number	Description
710110	Accu-Beads+ 5ml of 18M/ml and 5ml of 35M/ml concentrations



Halosperm® Sperm DNA Fragmentation Test

Halotech Halosperm allows quick and easy measurement of Sperm DNA Fragmentation for semen quality evaluation. Sperm with intact DNA produce a dispersion halo while spermatozoa fragmented DNA will show no or partial dispersion that is easily counted manually using bright field microscopy, or automatic measurement using Hamilton Thorne DNA Fragmentation software with IVOS II and CEROS II CASA systems.

Part Number	Description
Halosperm G1	Halosperm DNA Fragmentation Kit



IDENT & VIADENT Stain

Hamilton Thorne IDENT Fluorescence stain is used to determine sperm motility and concentration without the interference of detritus. The VIADENT option is used for determining viable sperm count, concentration and percentage.

Part Number	Description
300662	IDENT Stain Kit - 200 tests
720296	VIADENT Stain Kit - 100 tests



MiniTherm Stage Warmer

The Hamilton Thorne MiniTherm Stage Warmer allows accurate and portable analysis of sperm motility and velocity by maintaining sample temperature at 37°C.

- Designed for use with disposable sperm analysis chambers and microscope slides.
- Easy to use, cost effective and portable - simply plug in and place on the microscope stage.
- Automatic calibration - Comes with temperature validation slide.

Part Number	Description
720230	MiniTherm Stage Warmer - includes Temperature Calibration Slide
720232	Temperature Calibration Slide



Oosafe Sperm Collection Cup

Made of medical grade USP IV tested polypropylene, Oosafe Sperm Collection Cups are sterile and MEA tested, ideal for IVF laboratories.

Part Number	Description
OOPW-SC01	Oosafe Sperm Collection Cup, 80 ml - 70 / pack



EmbryoScope® & Incubator Accessories



EmbryoSlide Culture Dish

The EmbryoSlide is CE marked (class IIa), FDA 510(k) cleared and compatible with standard microscopes. Each EmbryoSlide offers safe and easy handling of up to 12 embryos which settle individually at the bottom of the micro-numerically labelled conical wells. Four small rinsing wells for optional use during embryo loading process or for transient collections prior to transfer or freezing. Designed with water impermeable optical grade polymer along with the cover of mineral oil, prevent dehydration during handling in low humidity laboratories and dry incubators.



Part Number	Description
FT-S-ES-D	Embryoslides box of 50

EmbryoScope Accessories

Part Number	Description
	Nitrogen Gas Generator
TBA	Range of Nitrogen Gas Generators for small to large scale applications which can fit under the bench or in gas store depending on size. Provide an efficient and reliable supply of pure N2 gas for Embryoscopes and Incubators of all volumes with storage tank back up where necessary.
	Tubing for EmbryoScope and N2 generator
96109-03	Tubing pharma 80 1/4x3/8 (50ft)
	Trolley for EmbryoScope
EL-001	Purpose designed trolley with heavy duty castors to hold two Embryoscopes
	Carbon Dioxide and Oxygen Concentration Measurement
G100-10G + Calpack	Geotech G100 CO ₂ and O ₂ Analyser complete with Calibration Kit. Kit Includes: Hard Carry Case, Battery Charger, Sample Tube/Filters and Operating Manual, CDA7.6 - Cylinder 58 Litre Span Gas CO ₂ 5%, GA4.7B-58 - Cylinder 58 Litre Span Gas N ₂ 100%, G1.1 Calibration Kit - Regulator, Tube and Connector
	Temperature Measurement
4610	Thermometer for use with 4610 Series Probes
4611	1mm General Purpose Flexible Probe
	Local UPS
SURT1000XLI	APC Smart-UPS RT 1000VA 230V
	Oosafe CO₂ Incubator and Laminar Flow Cabinet Disinfectant
OODIH-1000	1L Spray Bottle - Refillable
OODIH-5000	5L Refill Bulk Container

K-SYSTEMS G85 CO₂ Mini Incubator - Ideal for ICSI Procedures

- For optimal culture conditions and avoiding temperature fluctuations during ICSI procedures
- Good solution for short term incubation of oocytes
- Two chambers with spaces for 4 culture dishes
- Built in humidified gas system with low consumption of pre-mixed CO₂ gas



QC / Validation Equipment



InControl 1050 Gas and Temperature Analyser

- Independent measuring device for control and evaluation for CO₂, temperature and O₂ measurement.
- Single or continuous measurement in arbitrary intervals.
- Measurement and documentation of multiple incubators.



F100 Thermometer

- High precision thermometer for calibrating flat bed incubators and workstations.
- For use with the Solid Temperature Sensor.
- Accuracy ± 0.02 °C.
- Resolution 0.001 °C.
- Operating range 0 °C to 40 °C.



Solid Temperature Sensor

- Accurate and reliable temperature measurement to ensure precise calibration of all incubators and workstations.
- Flat cable allows calibration with incubator lid closed.
- For use with F100 High Precision Thermometer or other precision thermometers.

Warming Devices and Portable Incubators



T45 & T47 Warming Plates

- Versatile - can be used as extra workspace or supplement for workstation.
- Temperature up to 49.9°C.
- Ideal for maintaining temperature (warming blocks for tubes or dishes).
- Easy to read temperature display.
- Control panel for adjusting temperature (up to 49.9°C).
- T45 - 282 x 365 x 10 mm.
- T47 - 479 x 460 x 10 mm.



Hot Plates 062 & A3

- Homogeneous temperature distribution between 27°C and 45°C.
- Planar surface for optimal heat transfer.
- Compact and flat with large work surface.
- Short heating time.
- 062 - 275 x 214 x 18 mm.
- A3 - 420 x 300 x 23 mm.



Transport Incubators

- Thermo Cell Transporter 3018 - 37°C temperature, continuous operation with power supply or 12V car voltage and 5 hours with batteries. For use with 8 Falcon tubes.
- Cell-Trans 4016 - Secure, mobile and stationary preservation of specimens, culture and media. Temperature 37°C and 5% CO₂. Optional heating blocks available.

Gas Inline Filters

Labotect Filters

Labotect Inline filters for effective precision cleaning of gases prior to the incubator

- Can be used with all cell culture incubators.
- For CO₂, N₂ and mixed gas (max. 21% O₂)
- Activated carbon filter with polyethylene layer for dust- and particle-free filtration
- Almost all removal of organic contaminants from gases



Part Number	Description
15238	Labotect Gas Inline Filter

Oosafe® Filters

Oosafe inline filters for use in between CO₂ incubators and gas sources to purify incoming CO₂, N₂ and premixed gas against VOCs, CACs, bacteria, odour, dust.

- Unmatched VOC removing capacity, trap bacteria for 3 months
- Manufactured in a clean room environment
- Pure materials for IVF use, no chemicals



Part Number	Description
AS-851585	Oosafe Filter (replacement 3 months)
OOFST-06	Sterilised Oosafe Filter (extended replacement 6 months)
AS-852086	Connector for Oosafe Filter - 6mm diameter hard tubing (pk/2)
AS-852085	Connector for Oosafe Filter - 8mm diameter soft tubing (pk/2)
AS-852585	Magnet Holder for Oosafe Filter

Hardware



Time-lapse Embryo Monitoring

EmbryoScope is the World's most used time-lapse system utilising stable culture conditions.



Incubators and Heating Systems

High quality benchtop and cabinet style incubators from K-SYSTEMS and Labotect.



IVF Workstations

Range of high class Workstations from K-SYSTEMS, configurable to customer needs.



Clinical and Research Lasers

Hamilton Thorne advanced laser systems for clinical and research applications.



Computer Assisted Sperm Analysers

Hamilton Thorne Sperm analysers and accessories for clinics, hospitals and laboratories.



QC and Database Management

Wireless log/alarm systems and fertility database management assure high quality conditions are met within the laboratory.

Call: +44(0)1727 730 900, fax: +44(0)1727 730 901, email: sales@parallabs.com or visit www.parallabs.com