



Needles & Catheters W'sHC



.....• pursuing the excellence



XLAB SOLUTIONS



XLAB SOLUTIONS

We are X-Lab Solutions

The story begins in 1992 when "a few good men" have founded a service organization for laboratory and blood gas instruments in Transilvania.

At first, X-Lab Solutions' activity focused on maintenance and repairs. Along the way, the development of turnkey medical projects and providing lab supplies, have become priorities.

Today, the main focus is on providing after-sales services for medical equipment and projects (installation, commissioning, training, application support, service, maintenance).

X-Lab Solutions achievements:

- OVER 110 equipped hospitals and the associated services delivered, all over Europe
- Over 120 private laboratories equipped with diagnostic systems and serviced
- Over 170 private healthcare institutions equipped with medical devices and accessories



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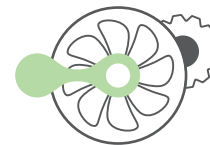
The pillars of X-Lab Solutions



POC
Point of care



W`sHC
In Vitro Fertilisation
& Medical Devices



SP
Special Projects


W`sHC -delivering excellence at every stage of the journey to a healthy and happy life!

IVF offers perfectly controlled conditions and state-of-the-art equipment to make every woman's dream of becoming a mother come true.

In Vitro Fertilisation

OPU Needles, ET & IUI Catheters




A small icon of a Wallace Oocyte Retrieval catheter, showing a thin tube with a blue dot at the tip.

Wallace Oocyte Retrieval

- Wallace Single Lumen Oocyte
- Wallace Dual Lumen Oocyte

A small icon of a Wallace Transfer Catheter, showing a thin tube with a blue dot at the tip.

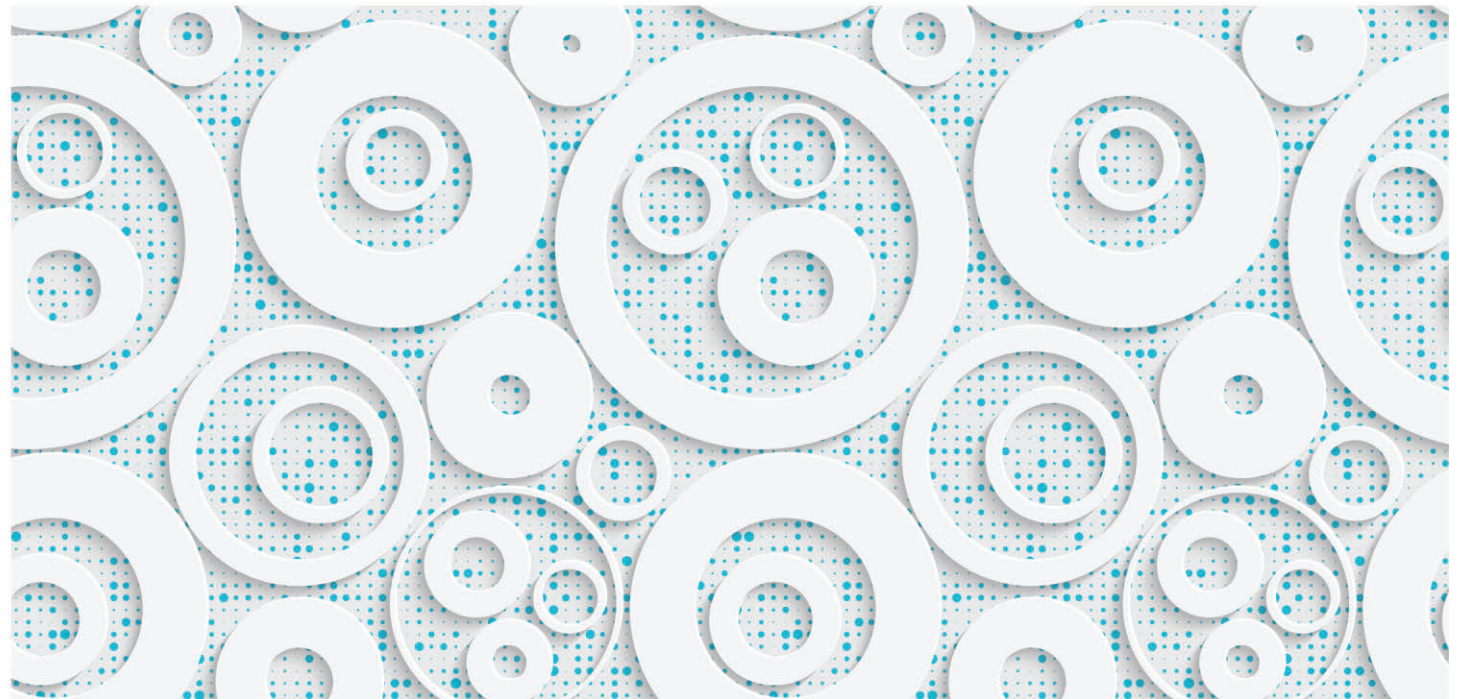
Wallace Transfer Catheters


A small icon of a Wallace IUI Insemination catheter, showing a thin tube with a blue dot at the tip.

Wallace IUI Insemination catheters



Wallace Oocyte Retrieval





Wallace Oocyte Retrieval

- Wallace Single Lumen Oocyte
- Wallace Dual Lumen Oocyte



Wallace Transfer Catheters



Wallace IUI Insemination catheters

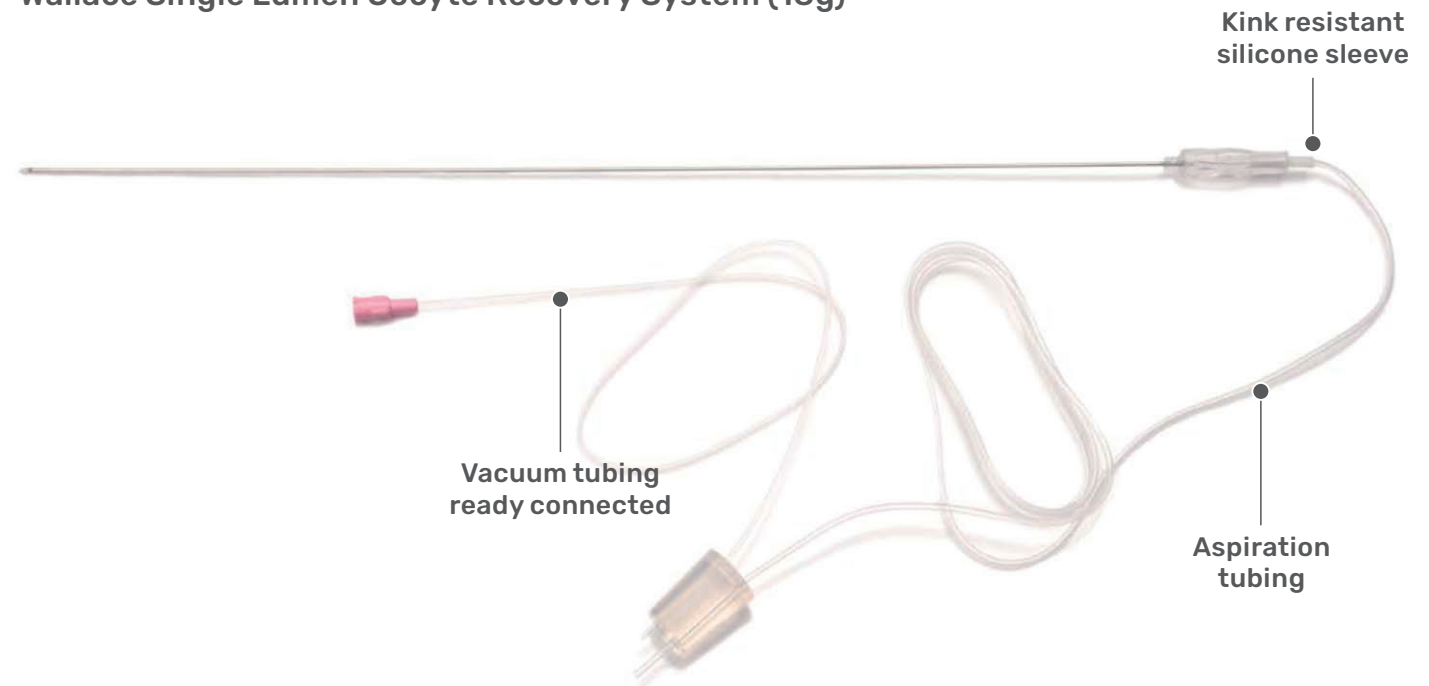
About •


Wallace Single Lumen Oocyte

Recovery systems

- Single lumen with tri-faceted tip and echo markings.
- Stand-alone or with varied tubing lengths for flexibility.

Wallace Single Lumen Oocyte Recovery System (18g)





Wallace Oocyte Retrieval

- Wallace Single Lumen Oocyte
- Wallace Dual Lumen Oocyte



Wallace Transfer Catheters



Wallace IUI Insemination catheters

Advantages •

Wallace Single Lumen Oocyte

Recovery systems

- Equipped with a luer lock for intermittent follicle flushing.
- Silicone bung for an easy and secure fit with test tubes.
- Color coded tubing sleeves:
 - 16 g = Blue
 - 17 g = Red
 - 18 g = White
- Needle Length: 33 cm.

Triple ground needle tip for optimum sharpness



Echo markings at needle tip




Luer lock compatible connections



Available with luer lock at bung for intermittent flushing





Wallace Oocyte Retrieval

- Wallace Single Lumen Oocyte
- Wallace Dual Lumen Oocyte



Wallace Transfer Catheters



Wallace IUI Insemination catheters

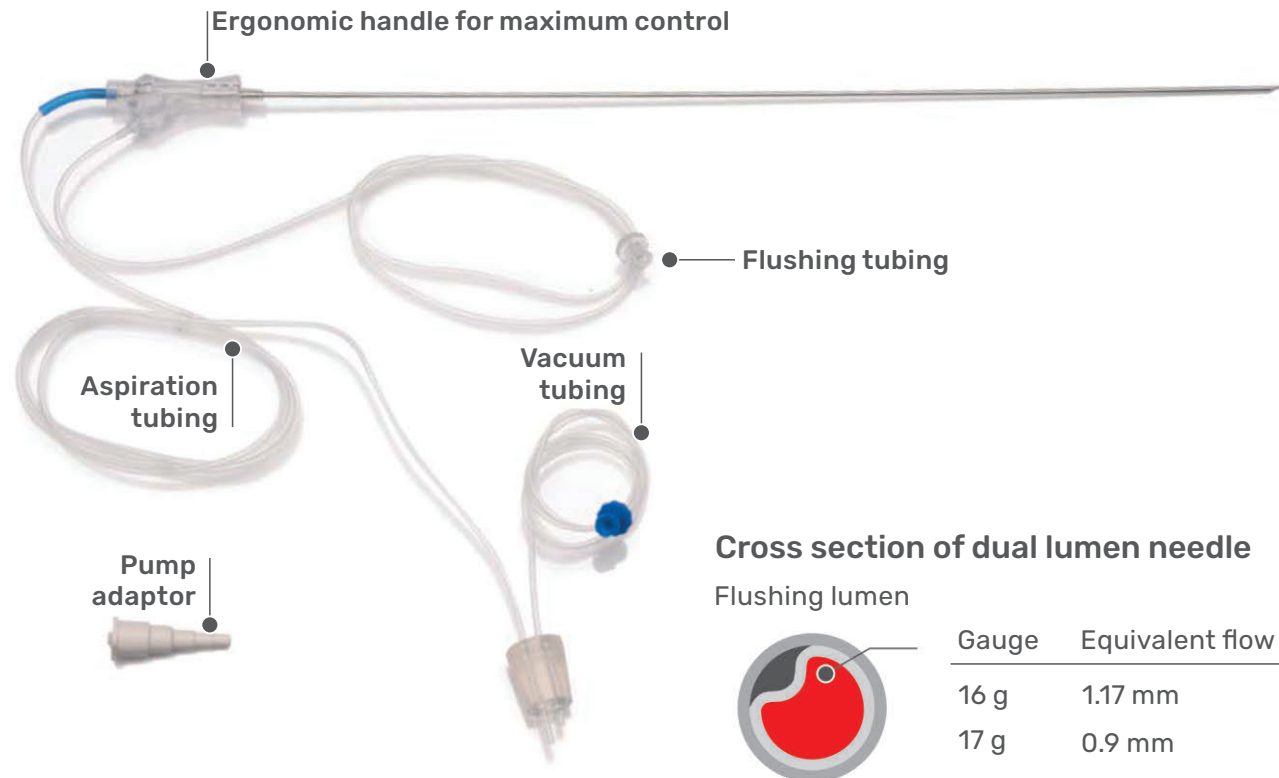
About •

Wallace Dual Lumen Oocyte

Recovery systems

- Dual lumen design with integrated flushing line from hub to needle tip.
- Specifically designed for effective oocyte aspiration.

Wallace Dual Lumen Oocyte Recovery System (16 g)






Wallace Oocyte Retrieval

- Wallace Single Lumen Oocyte
- Wallace Dual Lumen Oocyte



Wallace Transfer Catheters



Wallace IUI Insemination catheters

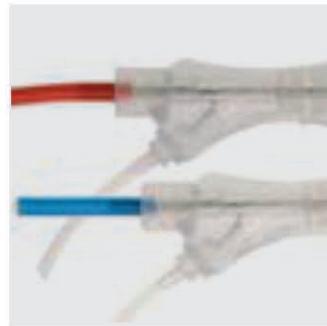
Advantages •

Wallace Dual Lumen Oocyte

Recovery systems

- Non-coring needle tip minimizes blockage risk.
- Triple ground needle tip for optimum sharpness.
- Silicone bung for secure test tube fit.
- Allows continual or intermittent flushing during oocyte recovery.
- Colour coded tubing sleeves:
 - 16 g = Blue
 - 17 g = Red
- Needle Length: 33 cm.
- Pump adaptor.

Available in 16 g and 17 g with color coded sleeves



Orientation marker to identify needle bevel



Echo markings at needle tip



Flushing lumen extends to needle tip





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination
catheters



CooperSurgical®
Fertility Solutions

Wallace Transfer Catheters

The softest method to place the embryo back into the uterus





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

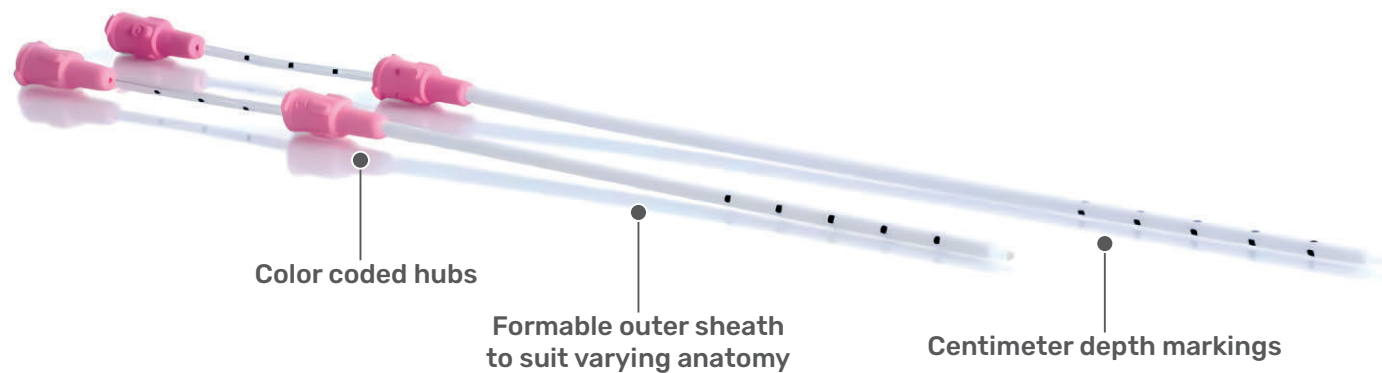
About •

Wallace Classic

Soft embryo transfer catheters

Offers a soft-profiled tip associated with some of the highest pregnancy.

Classic Embryo Transfer Catheter (18/23 cm)





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

Advantages •

Wallace Classic

Soft embryo transfer catheters

- Minimizes trauma for maximum success.
- Formable sheath for varied patient anatomies.
- Centimeter markings for confident placement.
- Trial transfers positively impact pregnancy rates.
- Classic range fully compatible with SureView.

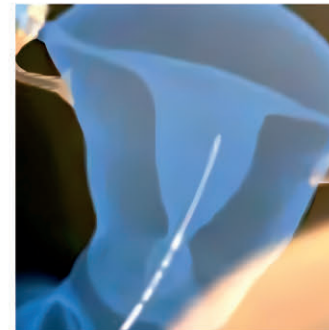
Hand-crafted soft
inner catheter



Smooth tip transition
with outer sheath



Inner catheter position
in uterus





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

Wallace Classic

Soft embryo transfer catheters

Classic Trial Transfer Catheter (18/23 cm)



Intermediate Embryo Transfer Catheter - stiffer than Classic (18 cm/23 cm)



Malleable Stylet - for difficult transfers (18 cm/23 cm)





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

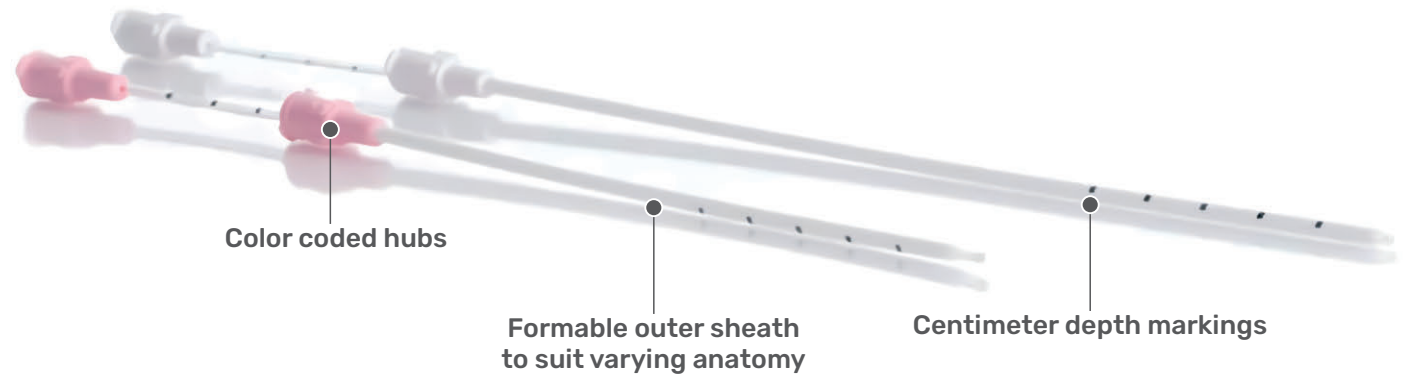
About •

Wallace SureView

Ultrasound visible embryo transfer catheters

- Full visibility under ultrasound guidance.
- Hand-crafted tip from the successful Classic catheter.
- Improved pregnancy rates with ultrasound-guided transfers.

SureView Embryo Transfer Catheter & Trial Transfer Catheter (18/23 cm)





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

Advantages •

Wallace SureView

Ultrasound visible embryo transfer catheters

- Visible under ultrasound throughout.
- Enhanced accuracy and confidence in tip placement.
- Combines Classic range benefits with Sureview technology.
- Compatible with Wallace Malleable Stylet.
- Sureview fully compatible with Classic range.

SureView Embryo Transfer Catheter (18/23 cm)



SureView Trial Transfer Catheter (18/23 cm)



SureView micro bubbles are present throughout catheter length



Cross section illustrating micro bubbles and smooth internal lumen



SureView catheter shown within the uterus





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

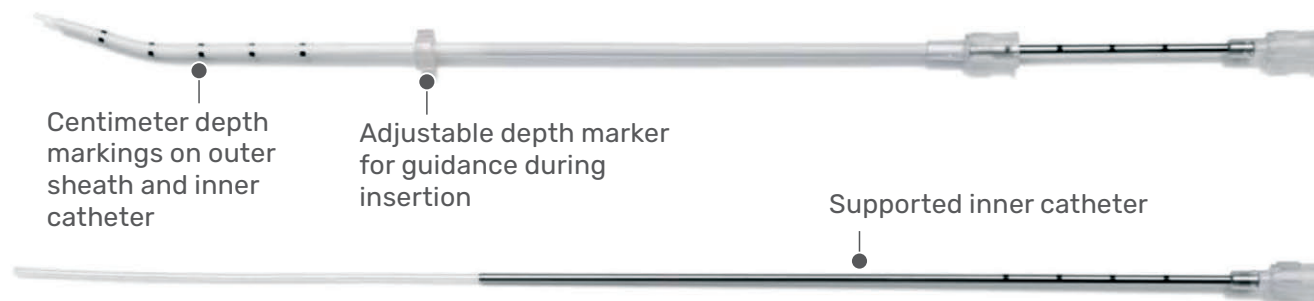
About •

Wallace Sure-Pro Range

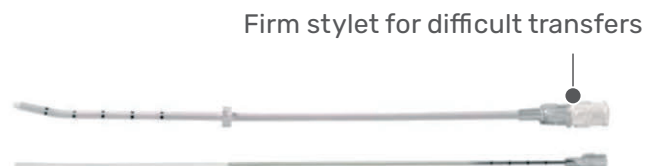
Supported embryo transfer catheters

- Hand-crafted tip for Classic catheter benefits.
- Choose soft obturator or firm stylet for cervical canal navigation.
- Facilitates inner catheter passage through the uterus.

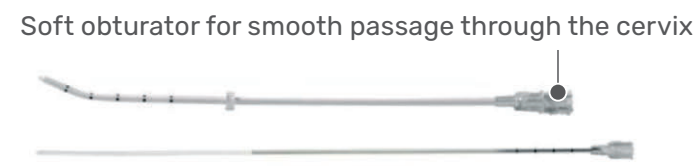
Sure-Pro Embryo Transfer Catheter



Sure-Pro Embryo Transfer Catheter with firm stylet PPS623 (23 cm)



Sure-Pro Embryo Transfer Catheter with soft obturator PPB623 (23 cm)





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Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

Advantages •————

Wallace Sure-Pro Range

Supported embryo transfer catheters

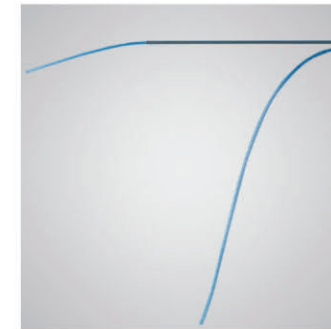
- Supported inner catheter enhances control.
- Pre-formed curve aids cervical canal navigation.
- Adjustable silicone marker guides depth and tip.
- Available with soft obturator and firm stylet.
- Formable outer sheath for curve adjustments.



Soft hand-crafted tip
to facilitate a smooth
passage through
the cervix



Pre-formed angle
on outer sheath



Supported Wallace
Sure-Pro compared
with Wallace Classic



Sure-Pro supplied
in a procedural tray
to maintain sterility
whilst handling



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Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

About •

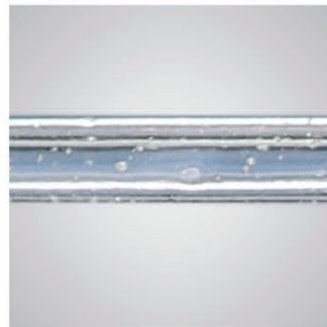
Wallace Sure-Pro Ultra

Supported Ultrasound Visible Embryo Transfer Catheters

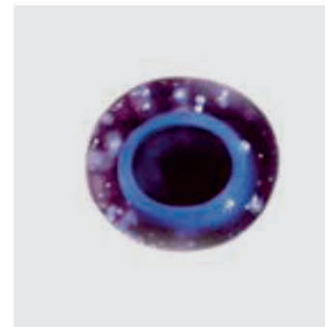
Sure-Pro Ultra combines SureView's echogenic properties with the soft, hand-crafted inner catheter tip.



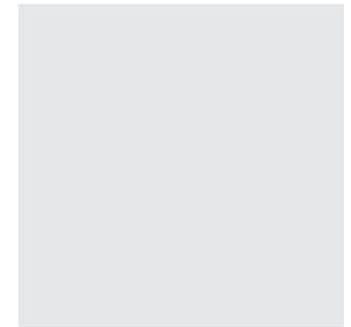
SureView micro bubbles are present throughout catheter length



Cross section illustrating micro bubbles and smooth internal lumen



SureView catheter shown within the uterus





Wallace Oocyte Retrieval



Wallace Transfer Catheters

- Wallace Classic
- Wallace SureView
- Wallace Sure-Pro Range
- Wallace Sure-Pro Ultra



Wallace IUI Insemination catheters

Wallace

Transfer Catheters

Technical Information

Inner catheter inner diameter
Inner catheter outer diameter
Outer sheath outer diameter
Volume of catheter not including hub (18 cm catheter)
Volume of catheter not including hub (23 cm catheter)
Volume per cm length of catheter
Suggested loading volume
Stylet OD
Stylet protrusion from outer sheath

Wallace Classic / Wallace SureView

0.76 mm ID
1.52 mm OD
2.3 mm OD
0.081 ml (81 µl)
0.104 ml (104 µl)
0.0045 ml (4.5 µl)
0.5 to 1 cm = 2.25 to 4.5 µl
1.52 mm OD
2.0 mm

Technical Information

Inner catheter inner diameter
Inner catheter outer diameter
Outer sheath outer diameter
Volume of catheter not including hub (23 cm catheter)
Volume per cm length of catheter
Suggested loading volume
Obturator and stylet OD

Wallace Sure-Pro / Wallace Sure-Pro Ultra

0.76 mm ID
1.52 mm OD
2.5 mm OD
0.104 ml (104 µl)
0.0045 ml (4.5 µl)
0.5 to 1 cm = 2.25 to 4.5 µl
1.52 mm OD



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Wallace Oocyte Retrieval



Wallace Transfer Catheters



Wallace IUI Insemination
catheters



CooperSurgical®
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Wallace Oocyte Retrieval



Wallace Transfer Catheters



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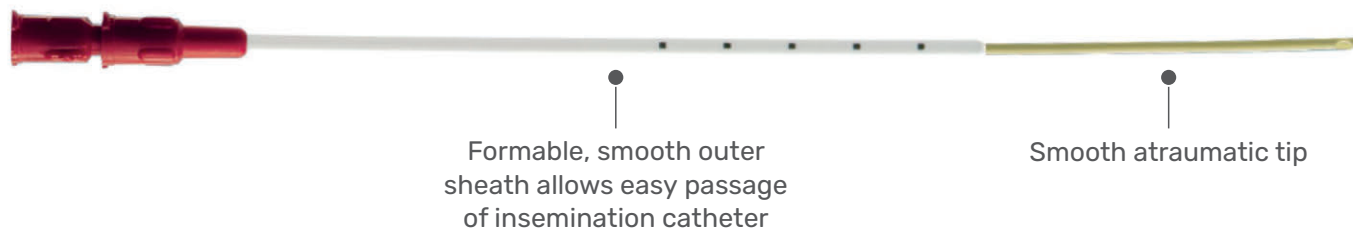
About •

Wallace IUI

Insemination catheters

- Premium IUI catheter for optimal control.
- Smooth tip and formable outer sheath, replicating Wallace Classic design.

Artificial Insemination Catheter – for intra-uterine insemination AIC18 (18 cm)





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Wallace Oocyte Retrieval



Wallace Transfer Catheters



Wallace IUI Insemination catheters

Advantages •

Wallace IUI

Insemination catheters

- Flexible sheath for easy insertion.
- Smooth tip for minimal trauma, high success.
- Similar to Embryo Transfer Catheter design.
- Bilateral side eyes for max sperm dispersion.



Wallace Intrauterine Insemination Catheters

Technical Information

Inner catheter inner diameter	1.07 mm ID
Inner catheter outer diameter	1.58 mm OD
Outer sheath outer diameter	2.3 mm OD
Stylet protrusion from outer sheath	2.0 mm
Volume of catheter not including hub (18cm)	0.17 mm
Volume per cm of catheter	0.009 mm

Total availability in less than 24 h anywhere in Romania and Moldova.

Contact us for technical support, service for your equipment or consumables.



We are offering an unique and customized range of services:

SALES SERVICES

Our sales representatives deeply understand your needs and guide in taking your best decisions.

TRAINING SERVICES

Through our training services you will know exactly how to operate your equipment according to the manufacturer's instructions.

MAINTENANCE & SUPPORT

Our engineers are highly skilled in servicing the equipment we provide.

Cluj-Napoca Head Office

Calea Manastur 70, Ap 30, Cluj-Napoca, Romania
Tel.: +40 264 42 76 77 • E-mail: office@xlab.ro

Bucharest

Sos. Odai 207A Bucharest 1, Romania
Tel.: +40 21 332 76 31 • E-mail: office@xlab.ro

Chisinau

Negresteni 9, Chisinau, Moldova
Tel.: +40 729038 316 • E-mail: office@xlab.ro

www.xlab.ro