ASSISTED REPRODUCTION & PRENATAL DIAGNOSIS CATALOGUE

3P3 medica™

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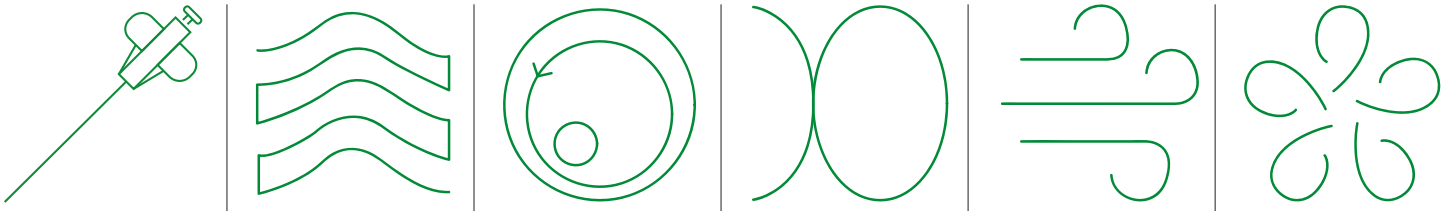
BPB MEDICA™

BPB MEDICA™ is a leading Italian-based healthcare manufacturer, known for its fully integrated, in-house production of innovative medical and surgical devices.

With every stage managed internally, we guarantee **exceptional quality**, **customisation** and **reliability**, making BPB MEDICA™ a preferred partner for healthcare professionals worldwide.

At BPB MEDICA™, we advance in line with the needs of patients, doctors, and hospital staff by leveraging our technical expertise, state-of-the-art technology, and commitment to excellence.

Key Product Lines:



BIOPSY | **SPINE** | **ORTHO-BIOLOGICS & REGENERATIVE MEDICINE** | **ASSISTED REPRODUCTION** | **INTENSIVE CARE** | **AESTHETIC**

Through a commitment to **quality, product distinction**, and **advanced production technologies** across each category, BPB MEDICA™ has established itself as a comprehensive solutions provider in healthcare.

Research & Development:

Continuous Innovation: Our commitment to continuous innovation drives our R&D Department to develop solutions that meet emerging clinical needs, support better patient outcomes, and adhere to industry-leading standards.

Our R&D Department focuses on refining production standards and developing new products, performing ongoing functional testing in collaboration with Quality Control, and ensuring our products meet rigorous standards, even under extreme conditions.

Client-Centric Development: Every product we create is inspired by a commitment to address specific clinical needs, improve patient outcomes, and offer healthcare providers tools that enhance safety and precision.

In-House Manufacturing Advantage

End-to-End Production Process: every step, from conceptual design to final packaging, is completed under one roof, ensuring consistent quality and rapid response to client needs.

Technological Sophistication:

+ **ISO 8 Cleanroom Facility:** Vital for maintaining sterility and ensuring high-quality assembly and packaging.
+ **Metal Refinishing and Moulding Departments:** specialised equipment that allows for advanced processes such as echogenic marking and precise moulding, which make BPB MEDICA™'s products unique.
+ **OEM & Private Label Services:** clients can access à la carte production services, customizing products with their branding, colours, and unique specifications.
+ **Computerized warehouse with reliable permanent stock:** availability for top-selling items, with 24-hour shipment options.

Dedicated Customer Support:

The Regulatory and Quality Departments offer comprehensive support covering:

+ Quality Systems.
+ Regulatory Affairs.
+ Technical Documentation.
+ Clinical Experimentation.
+ Vigilance and Training.
+ Marketing Support: video tutorials, case studies, training sessions and ongoing participation in major medical congresses.

Continuous Commitment to Quality and Compliance

BPB MEDICA™ continuously performs rigorous quality checks:

+ **Incoming Controls:** Dimensional, visual, documental, and functional checks.
+ **In-Process Controls:** Visual and functional controls with sampling or 100% control.
+ **Finished Product Controls:** 100% packaging checks, including post-sterilization inspection.

This thorough quality process ensures that every BPB MEDICA™ product delivered meets the highest standards for safety and performance.

Certifications

Commitment to Compliance: BPB MEDICA™'s dedication to quality has earned certifications such as CE and ISO 13485, ensuring safety, reliability and market access worldwide.

FDA Establishment Registration marks BPB MEDICA™ as a trusted provider for the U.S. market.

ISO 13485
BUREAU VERITAS
Certification

FDA Establishment
Registration number: 9617616
FEI Number*: 300327275

Biopsybell is registered with **EUDAMED** under SRN IT-MF-000011601, as required by MDR Regulation (EU) 2017/745

Milestones and Growth:

1999: Foundation with the BIOPSY product line

2014: Launch of SPINE line of products

2018: Launch of ASSISTED REPRODUCTION line of products

2019: Launch of ORTHO-BIOLOGICS line of products

2020: Launch of AESTHETIC line of products

2022: Acquisition by BPunto3/Wallaby Group in 2022, further supporting global growth

80
Countries Served

700
Customers globally

20M
Procedures performed with our devices

Why BPB MEDICA™?

- **Full in-house production** and quality control.
- **Comprehensive product range** and **customization.**
- **Global presence** with a proven track record.
- **Strong customer support** and regulatory guidance.

JOIN US in advancing healthcare with products that prioritize **safety, precision,** and **efficacy**!

ADVANCING THE SCIENCE OF LIFE

Assisted reproduction has transformed the way we approach infertility, offering new hope to patients and empowering clinicians with the tools to support the creation of life. At the heart of this progress is in vitro fertilization (IVF), a complex yet highly effective set of procedures that continues to evolve through innovation and precision.

Our Assisted Reproductive Technology (ART) line supports professionals from ovum retrieval to embryo transfer and prenatal testing. Developed with a strong focus on safety, reliability, and clinical performance, our devices are designed to meet the exacting standards of reproductive specialists.

In our catalogue:

+ Single and double-lumen ovum aspiration needles, engineered for precise, safe, and atraumatic follicular puncture.
+ A comprehensive range of intrauterine insemination (IUI) catheters, designed for smooth and atraumatic delivery of washed sperm into the uterine cavity.
+ Embryo transfer catheters designed for accurate placement and atraumatic embryo delivery under ultrasound guidance, available in multiple configurations for both easy and difficult transfers.
+ Patented vitrification carriers with semi-closed design, offering ultra-fast cooling/warming rates and high post-thaw survival, featuring a hermetic closure that safeguards oocytes and embryos from contamination risks and allows hermetic cryostorage without heat sealing.
+ Prenatal diagnosis needles and kits, optimized for amniocentesis and chorionic villus sampling (CVS), enabling accurate prenatal genetic and chromosomal testing.

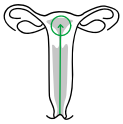
Whether in the lab or in the clinic, our products are designed to support the delicate balance between innovation and care that defines modern assisted reproduction.

INTRAUTERINE INSEMINATION (IUI)

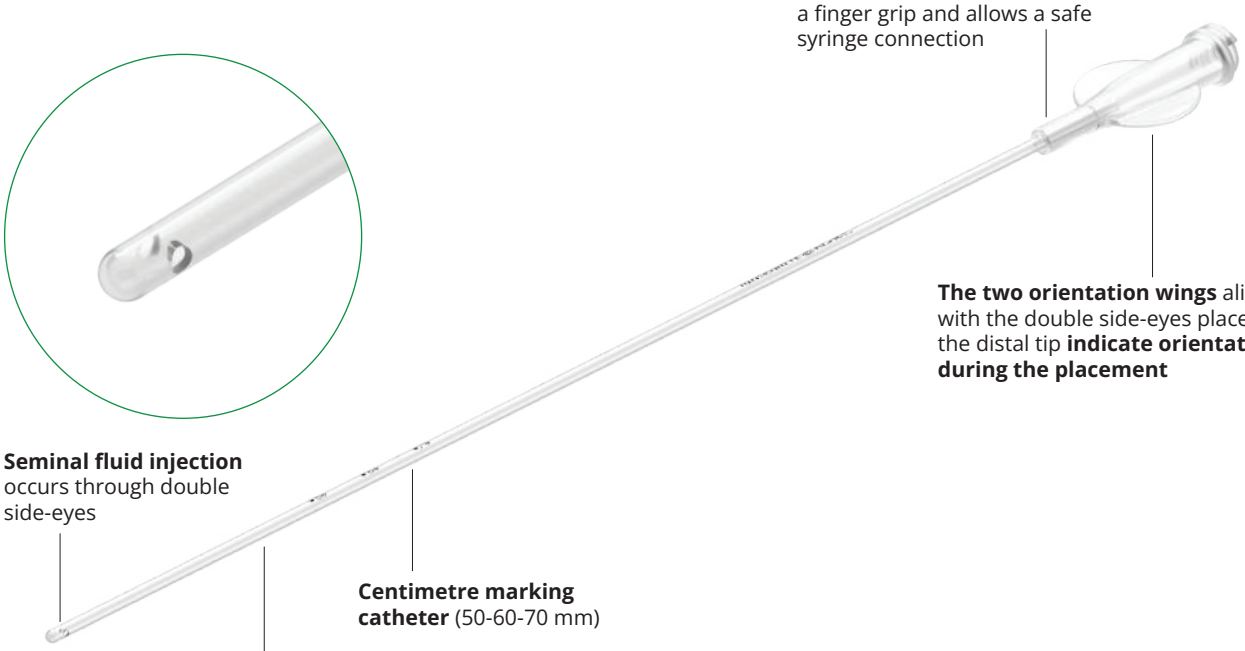
Intrauterine insemination is a commonly used assisted reproduction technique in which washed and concentrated sperm is introduced directly into the uterine cavity.

This procedure aims to increase the chances of fertilization by bringing sperm closer to the oocyte at the optimal time in the cycle. IUI is minimally invasive, well-tolerated by patients, and often chosen as a first-line approach in fertility treatment. Catheter selection plays a key role in ensuring both patient comfort and procedural efficiency.

AINSEWHITE



Intrauterine insemination soft catheter with rounded tip and double side-eyes for smooth transfer of washed sperm into the uterine cavity. The catheter is not intended for in vitro fertilization and intrafallopian tubes procedures.



Luer-lock adapter serves as a finger grip and allows a safe syringe connection

The two orientation wings aligned with the double side-eyes placed on the distal tip **indicate orientation during the placement**

Seminal fluid injection occurs through double side-eyes

Centimetre marking catheter (50-60-70 mm)

Soft catheter for atraumatic and gentle seminal transfer

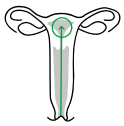
Surgical technique:

+ **Insert the speculum and remove the mucus from the cervix.**
+ **Fill the syringe with the fresh sperm.** Connect the syringe to the female connector of the cannula.
+ **Insert AINSEWHITE through the cervix until it is close to the fundus of the uterus** and **inject the sperm by slow and discontinuous spurts** to minimize the reflux.
+ **Let the patient relax in a reclined position for about 15/20 minutes.**

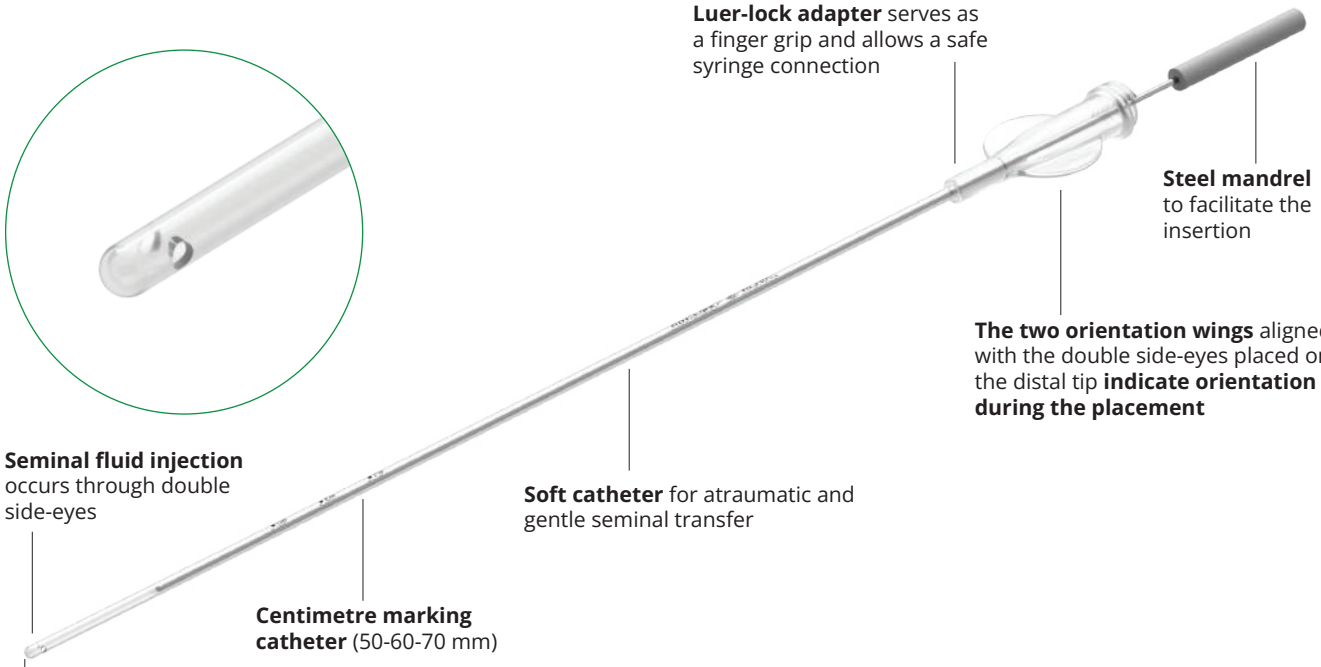
ORDER GUIDE - AINSEWHITE

OUTER DIAMETER (mm)	INNER DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
2,00	1,20	770219	195	24

AINSEGREY



Intrauterine insemination soft catheter with rounded tip, and steel mandrel for smooth transfer of washed sperm into the uterine cavity. Seminal fluid injection occurs through a double side-eyes tip.The catheter is not intended for in vitro fertilization and intrafallopian tubes procedures.



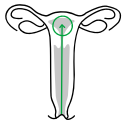
Surgical technique:

+ **Insert the speculum and remove the mucus from the cervix.** Insert AINSEGREY cannula through the cervix until it is close to the fundus of the uterus.
+ **Fill the syringe with the fresh sperm.**
+ **Gently remove the mandrel from the cannula.** Connect the syringe to the Intra Uterine (IU) cannula and inject the sperm by slow and discontinuous spurts to minimize the reflux.
+ **Let the patient relax in a reclined position for about 15/20 minutes.**

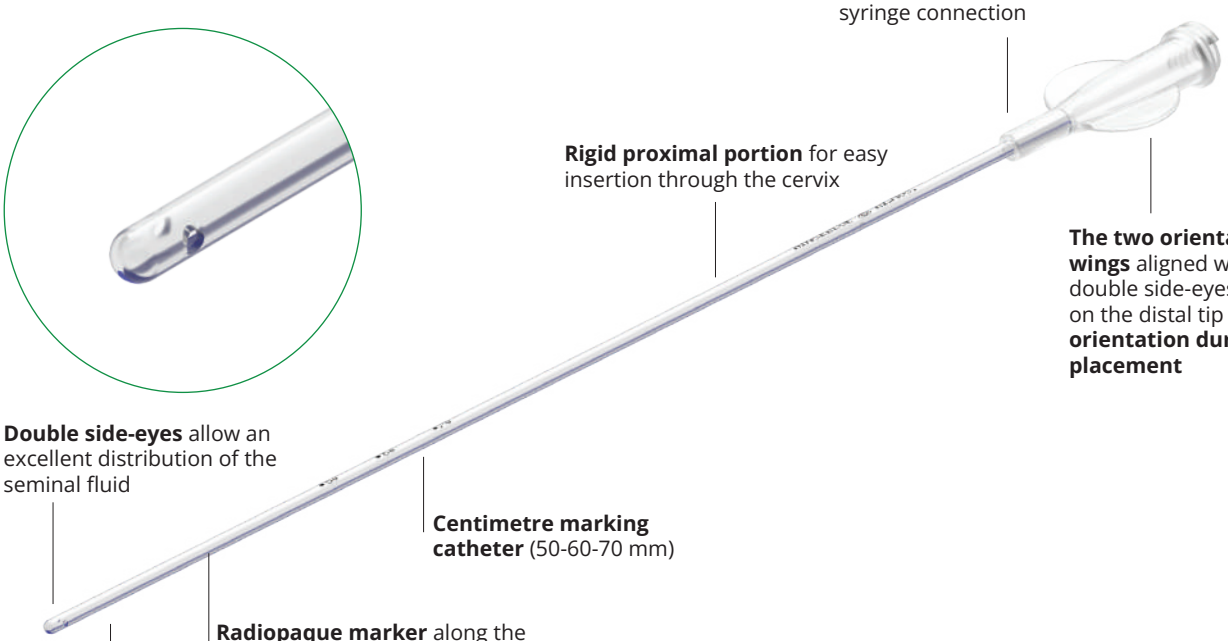
ORDER GUIDE - AINSEGREY

OUTER DIAMETER (mm)	INNER DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
2,00	1,20	770220	195	24

AINSEBLUE



Intrauterine insemination catheter with flexible distal tip, for smooth transfer of washed sperm into the uterine cavity. The catheter features a single lumen, eco-guided transparent design with differentiated degrees of stiffness. Seminal fluid injection occurs through a double side-eyes tip.



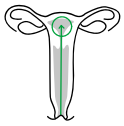
Surgical technique:

+ **Insert the speculum in the vaginal canal and remove the mucus from the cervix.**
+ **Collect the sperm into a syringe**. Connect the syringe to the female connector of the cannula.
+ **Introduce AINSEBLUE through the cervical OS into the uterine cavity,** close to the fundus.
+ **Inject the sperm by slow and discontinuous spurts to minimize the reflux.** Let the patient relax in a reclined position for about 15/20 minutes.

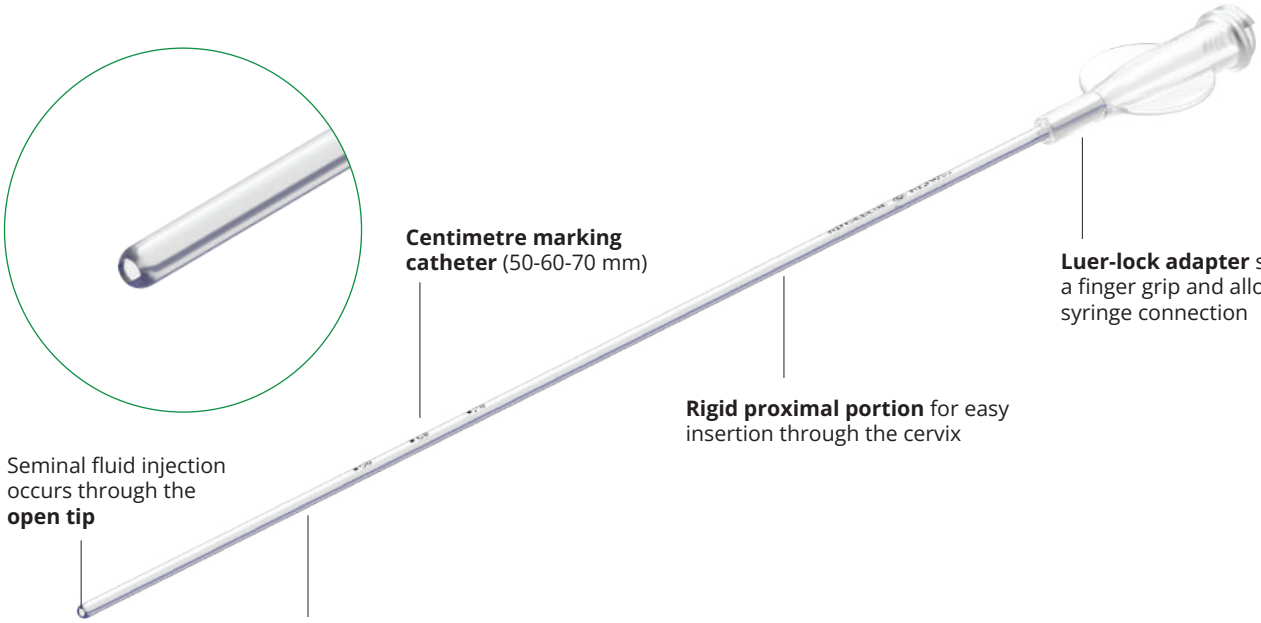
ORDER GUIDE - AINSEBLUE

OUTER DIAMETER (mm)	INNER DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
2,00	1,30	770113	174	24

AINSEBLUE-T



Intrauterine insemination catheter with flexible distal tip, for smooth transfer of washed sperm into the uterine cavity. The catheter features a single lumen, ultrasound-guided transparent design with differentiated degrees of stiffness. Seminal fluid injection occurs through an open tip.



Surgical technique:

+ **Insert the speculum in the vaginal canal and remove the mucus from the cervix.**
+ **Collect the sperm into a syringe**. Connect the syringe to the female connector of the cannula.
+ **Introduce AINSEBLUE-T through the cervical OS into the uterine cavity,** close to the fundus.
+ **Inject the sperm by slow and discontinuous spurts to minimize the reflux.** Let the patient relax in a reclined position for about 15/20 minutes.

ORDER GUIDE - AINSEBLUE-T

OUTER DIAMETER (mm)	INNER DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
2,00	1,30	770408	174	24

OVUM ASPIRATION NEEDLES

Oocyte aspiration is a critical step in assisted reproductive techniques (ART), allowing the retrieval of mature oocytes from ovarian follicles.

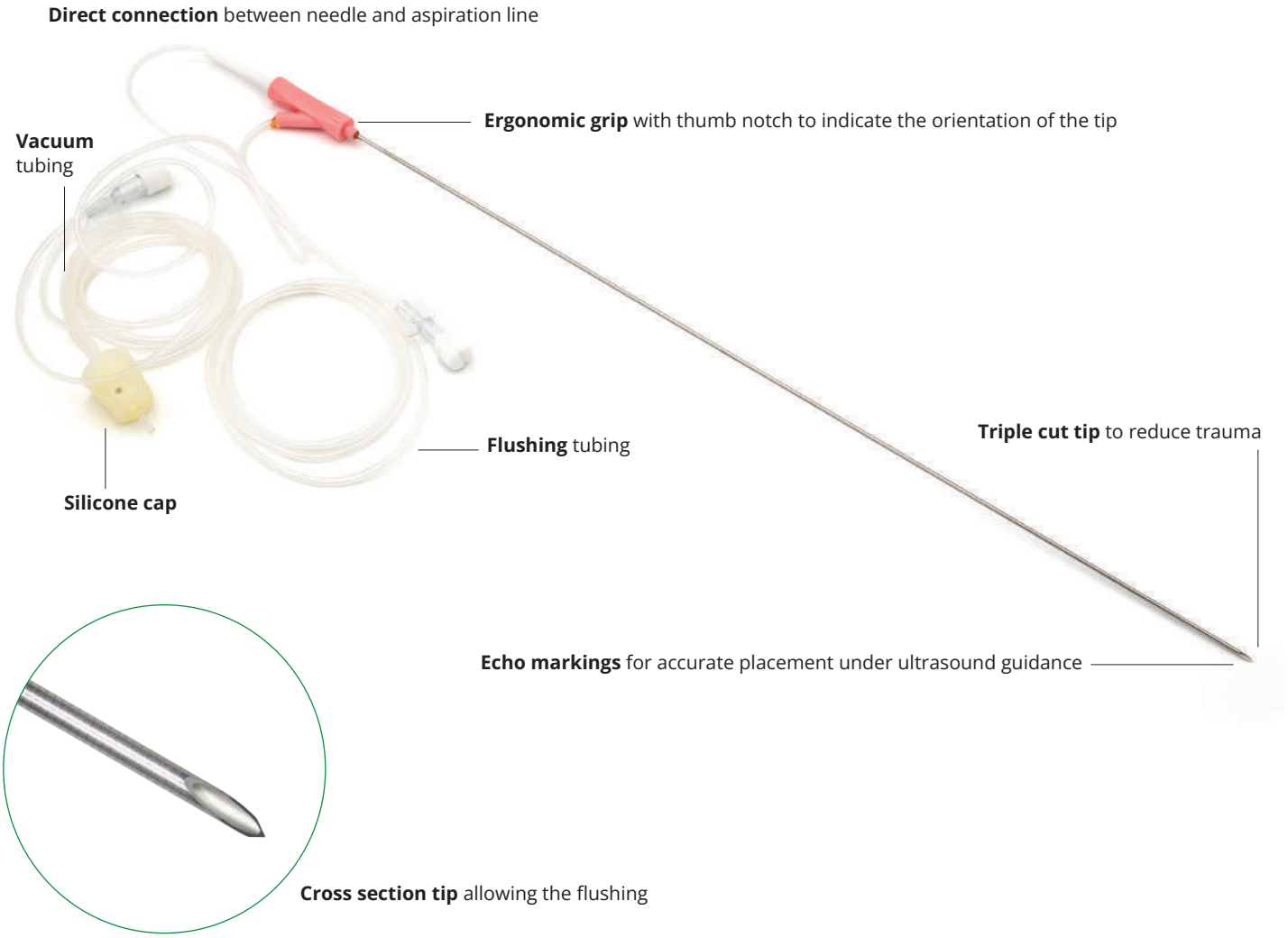
Performed under transvaginal ultrasound guidance, the procedure involves the insertion of a specialized needle into the follicle to aspirate follicular fluid containing the oocyte. Precision, minimal trauma to surrounding tissues, and preservation of oocyte integrity are essential to maximize success rates.

Our single-lumen and double-lumen needles are engineered for optimal flow dynamics, reduced vacuum fluctuations, and enhanced patient safety, supporting embryologists and clinicians in achieving the best possible outcomes.

KINDER DL™

ASPIRATION

KINDER DL™ is a double-lumen aspiration needle designed for efficient oocyte retrieval, allowing simultaneous or intermittent flushing and aspiration. Its ergonomic grip, echo markings, and triple-cut tip ensure precision and reduced trauma under ultrasound guidance. MEA/LAL tested for safety and biocompatibility



Surgical technique:

+ **Place the silicone cap onto a collection test tube.**
+ **Connect the female Luer extension to your vacuum-generating system** (the male Luer is already connected to the needle).
+ **Insert the needle under ultrasound guidance**, positioning it for transvaginal oocyte aspiration. The beaked tip is long enough to reach the fornices and enter the pelvic cavity by about 5–6 cm.
+ Once in position, **create vacuum in the test tube and aspirate the follicular fluid,** collecting the oocytes it contains.
+ During aspiration, **rinse the follicle using saline solution through the second female Luer port** already integrated into the needle handle.

ORDER GUIDE - KINDER DL™

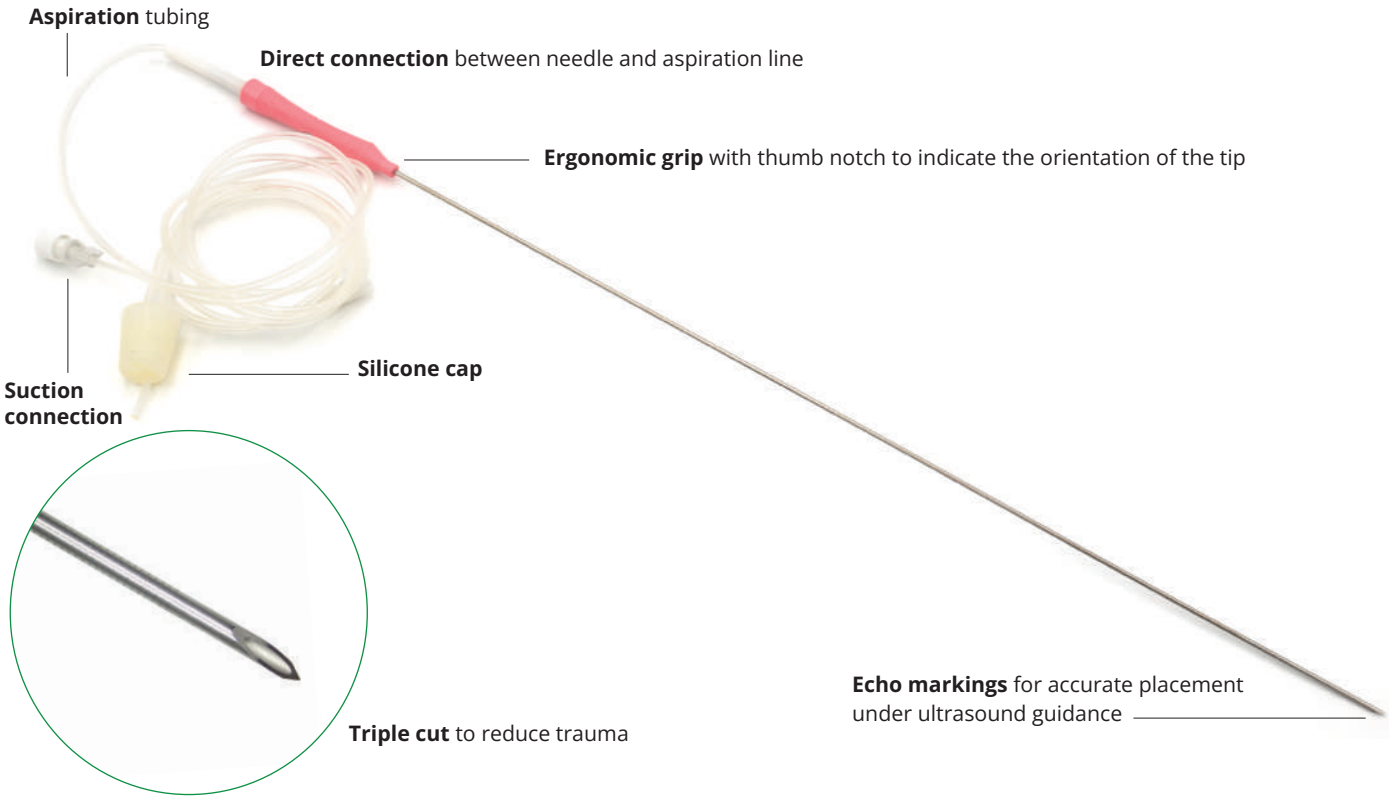
DIFFERENT MEASURES AVAILABLE UPON REQUEST

GAUGE	DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
16G	1,60	KKN2V1635E8090	35	10
17G	1,47	KKN2V1735E8090	35	10

KINDER PLUS™

ASPIRATION

KINDER PLUS™ is a single-lumen aspiration needle designed for precise and gentle oocyte retrieval under ultrasound guidance. Its triple-cut tip minimizes trauma, while the ergonomic grip with thumb notch and echo markings ensure accurate control. The direct connection to the aspiration line guarantees smooth performance. MEA/LAL tested for safety and biocompatibility



Surgical technique:

+ **Place the silicone cap** onto a collection test tube.
+ **Connect the female Luer extension to your vacuum-generating system** (the male Luer is already connected to the needle).
+ **Insert the needle under ultrasound guidance**, positioning it for transvaginal oocyte aspiration. The beaked tip is long enough to reach the fornices and enter the pelvic cavity by about 5–6 cm.
+ Once in position**, create vacuum in the test tube and aspirate the follicular fluid,** collecting the oocytes it contains.

ORDER GUIDE - KINDER PLUS™

DIFFERENT MEASURES AVAILABLE UPON REQUEST

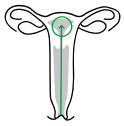
GAUGE	DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
17G	1,47	KKN1730E8090 KKN1733E8090 KKN1735E8090	30 33 35	10
18G	1,25	KKN1830E8090 KKN1833E8090 KKN1835E8090	30 33 35	10

EMBRYO TRANSFER (ET)

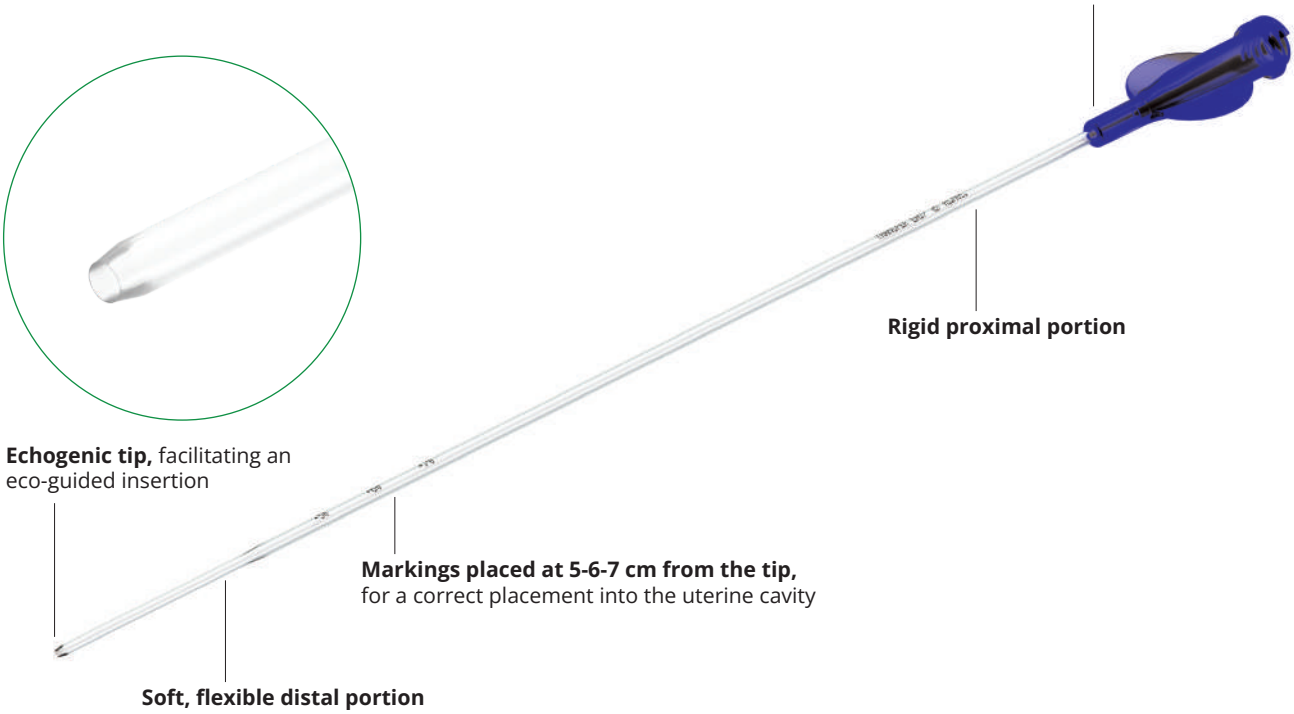
Embryo transfer represents one of the most critical steps in assisted reproductive technologies, as it involves the precise placement of fertilized embryos into the uterine cavity.

The success of this delicate procedure depends on accurate positioning, minimal uterine trauma, and gentle handling of the embryo. Whether the transfer is straightforward or technically challenging, using the appropriate catheter can significantly impact implantation rates and overall outcomes.

TRANSFER EASY



Embryo transfer catheter for easy, uncomplicated transfers, suitable when the cervix is well-aligned and without significant scarring or stenosis.



(ET)

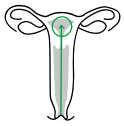
Surgical technique:

+ **Introduce the speculum, expose the cervix and if possible, gently remove the cervical mucus.** Lightly swab the uterine cervix with a gauze soaked in embryo culture medium.
+ **Connect the catheter to the insulin syringe** and introduce the catheter previously loaded with embryos into the uterine cavity.
+ **Release the embryos in the preselected point without touching the fundus.** Graduation marks on the catheter aid correct placement of the embryos and echogenic tip allows ultrasound-guided embryo transfer.
+ Once embryos have been unloaded, **slowly withdraw the catheter** and check it under stereomicroscope for any retained embryo.

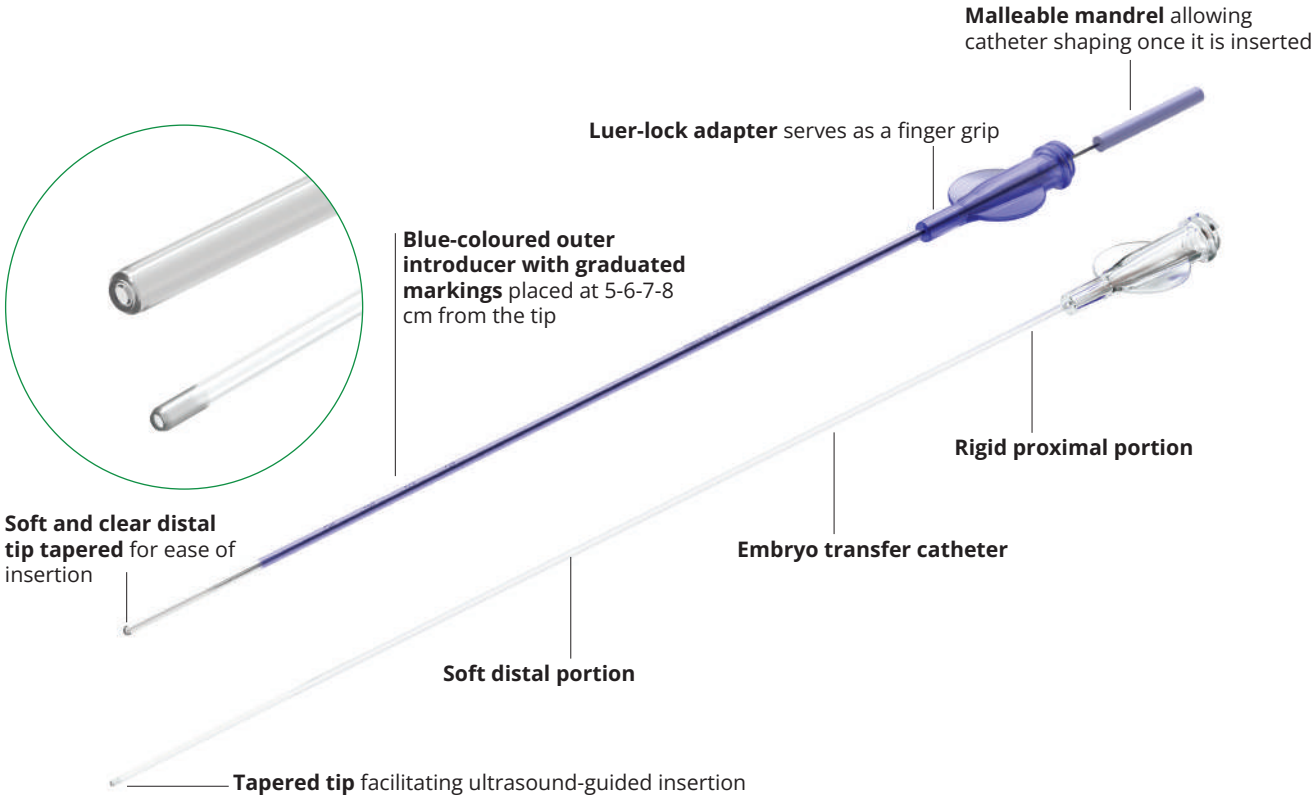
ORDER GUIDE - TRANSFER EASY

OUTER DIAMETER (mm)	INNER DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
2,00	1,50	770116	200	12

TRANSFER OMNI-S/L



Embryo transfer catheter for "difficult" transfers. Recommended for cases of cervical stenosis thanks to its flexible stainless-steel mandrel. The embryo transfer set is composed of a blue-coloured outer introducer, a malleable mandrel allowing catheter shaping once it is inserted and an embryo transfer catheter.



Surgical technique:

+ **Introduce the speculum, expose the cervix and if possible, gently remove the cervical mucus.** Lightly swab the uterine cervix with a gauze soaked in embryo culture medium.
+ **Introduce the guide-catheter (with mandrel inside)** through the cervix just beyond the internal cervical opening.
+ **Remove the mandrel from guide-catheter.** Gently advance the transfer catheter (previously connected to the insulin syringe and loaded with embryos) through the guide-catheter inside the uterine cavity until reaching the pre-selected point.
+ **Do not touch the fundus** to avoid any stimulation of uterus contractility.
+ Once the embryo-transfer has been completed, **remove both catheters simultaneously and check under stereomicroscope for any retained embryo.**

ORDER GUIDE - TRANSFER OMNI-S/L

PRODUCTS	INTRODUCER CATHETER OUTER DIAMETER (mm)	INTRODUCER CATHETER INNER DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH INTRODUCER + TRANSFER (mm)	PIECES PER BOX
TRANSFER OMNI-S	2,00	1,50	770407	140 + 210	12
TRANSFER OMNI-L	2,00	1,50	770406	200 + 250	24

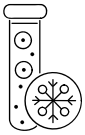
VITRIFICATION CARRIER

Vitrification is an advanced cryopreservation technique that solidifies cells into a glass-like state without ice crystal formation, preserving cellular integrity and viability.

In assisted reproduction, it is widely used to freeze oocytes and embryos at ultrarapid cooling rates using high concentrations of cryoprotectants. The process requires precision, speed, and minimal mechanical stress to ensure post-thaw survival and developmental potential.

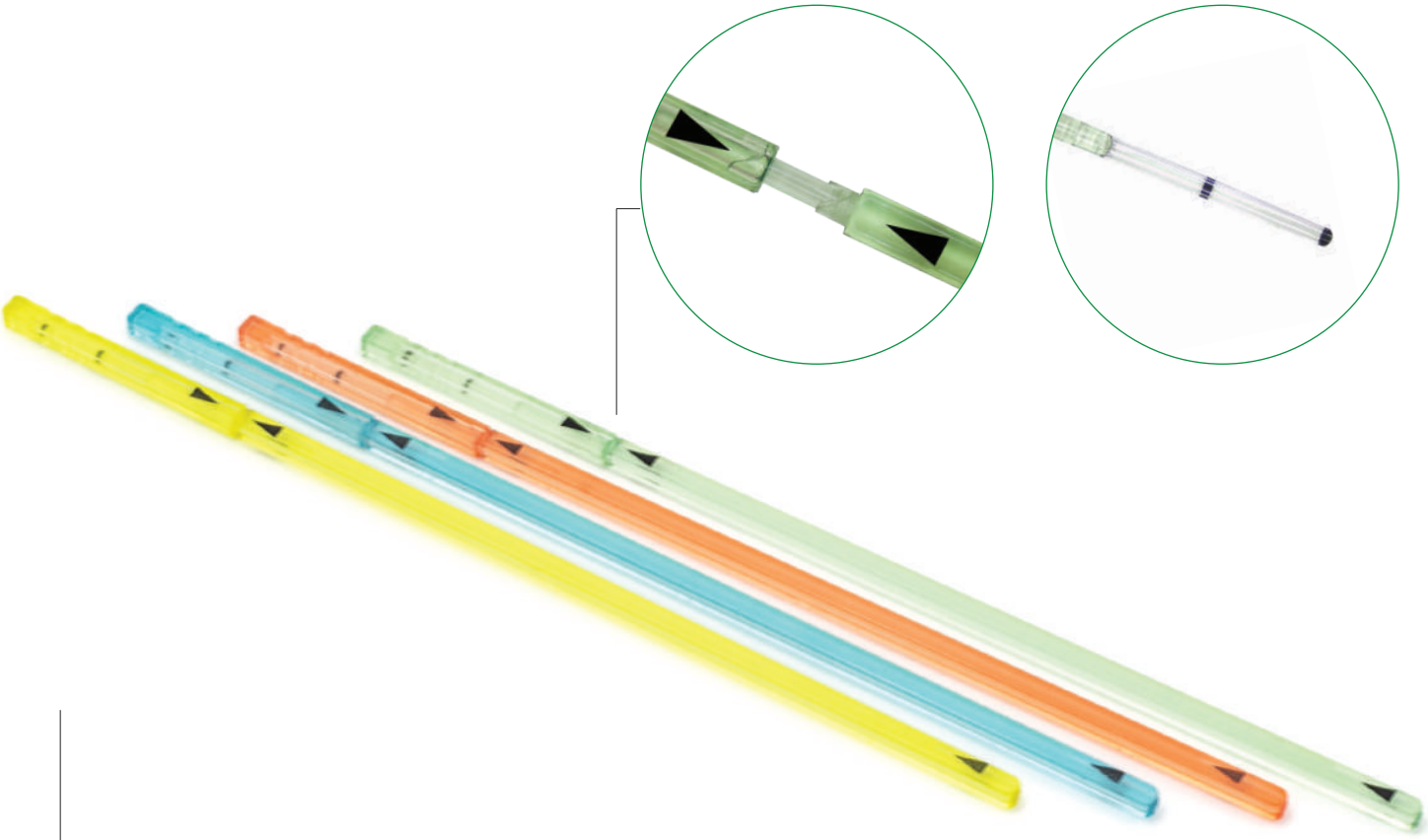
SUPERVITRI™ is designed to support embryologists in these critical steps, offering a secure, easy-to-handle carrier that ensures efficient thermal exchange, safe sample loading, and reliable identification throughout storage, ensuring safety and maximum survival rates.

SUPERVITRI™



CRIO
PRESERVATION

SUPERVITRI™ is a vitrification carrier for the rapid cryopreservation of oocytes and embryos, ensuring maximum survival rates. Its patented hermetic closure system protects samples from contamination, while the ultra-thin strip and curved "U" tip enhance cooling efficiency and specimen safety. Available in four colors. LAL/MEA tested for safety and biocompatibility.



Patented system for hermetic closure to protect the oocyte /embryo from contamination.

Rapid cooling and warming rates: the thin strip design enables fast temperature exchange, with measured rates of -**30,246 °C/min for cooling** and **+55,456 °C/min for warming.***

Curved "U"-tip design for enhanced oocyte/embryo protection during loading and sealing.

Wide, rough surface for easy and secure recording of patient information.

Two black arrows on the same side indicate the orientation of the concave surface, supporting safer specimen loading.

Up to 8 SUPERVITRI™ devices per Visotube, available in **4 different colours.**

MEA/LAL tested for safety and biocompatibility.

***Measured by Embryotools using 4 mL warming solution. A warming rate of +49,799 °C/min was also measured using 1 mL warming solution.

How to use:

COOLING

+ Prepare a suitable container with clean (preferably Sterile Certified) liquid nitrogen (LN_2) and the selected vessel for holding the SUPERVITRI™ during cryostorage.
+ Prepare the specimens for vitrification according to the recommendations of the selected media kit.
+ Using a micropipette, carefully load a maximum of three (3) oocytes/embryos in a minimal volume (< 0.5 µl) onto the concave surface near the tip end of the device.
+ When performing procedures in liquid nitrogen, always handle the SUPERVITRI™ device and its cap using sterile stainless-steel tweezers.

THE SUPERVITRI™ DEVICE CAN BE USED IN CLOSED OR OPEN VITRIFICATION MODE.

OPTION 1 – CLOSED VITRIFICATION

+ Use the two black marks as a reference for the loading area. Before sealing the SUPERVITRI™, cool the cap for at least 2 seconds by partially immersing it in liquid nitrogen. The opening of the cap must remain above the liquid level.
+ Immediately after loading the sample, close the SUPERVITRI™ in the vapor phase above the liquid nitrogen, holding the cap steady.
+ Without moving the cap, carefully insert the tip of the device into the pre-cooled cap. Gently push the body forward while simultaneously screwing it in, ensuring a tight seal.
+ Verify that, once the device is closed, the arrows printed on the cap and on the body of the SUPERVITRI™ are aligned.
+ Immerse the closed device in liquid nitrogen.

OPTION 2 – OPEN VITRIFICATION

+ In the case of open vitrification, use sterile liquid nitrogen and sterilized containers.
+ Use the two black marks as a reference for the loading area. Before sealing the SUPERVITRI™, cool the cap for at least 2 seconds by completely immersing it in liquid nitrogen.
+ Immediately after loading the sample, immerse first the tip and then the entire SUPERVITRI™ device in liquid nitrogen. Holding the cap steady, carefully insert the tip of the device into the cap while both are immersed in liquid nitrogen. Gently push the body forward while simultaneously screwing it, ensuring a tight seal.
+ Verify that, once the device is closed, the arrows printed on the cap and on the body of the SUPERVITRI™ are aligned.

WARMING

+ Prepare the warming media according to the recommendations of the selected media kit.
+ Remove the SUPERVITRI™ from cryostorage and place it in a transport container, keeping the tip region fully immersed in clean (preferably Sterile Certified) liquid nitrogen.
+ Open the SUPERVITRI™ by simultaneously pulling and twisting the cap away from the body.
+ Quickly immerse the SUPERVITRI™ tip containing the vitrified oocytes/embryos into the warming solution.
+ Under microscopic observation, gently move the SUPERVITRI™ until the oocytes/embryos are released from the tip.
+ Complete the warming procedure according to the recommendations of the selected media kit.

ORDER GUIDE - SUPERVITRI™

COLOUR	PRODUCT CODE	PIECES PER BOX
GREEN	VTRTV	10
RED	VTRTR	10
YELLOW	VTRTG	10
BLUE	VTRTB	10

PRENATAL DIAGNOSIS

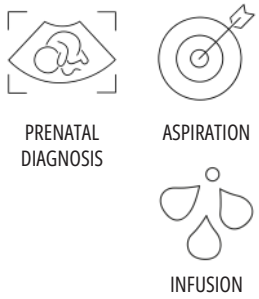
Prenatal diagnosis encompasses a range of procedures aimed at detecting genetic or structural anomalies during pregnancy.

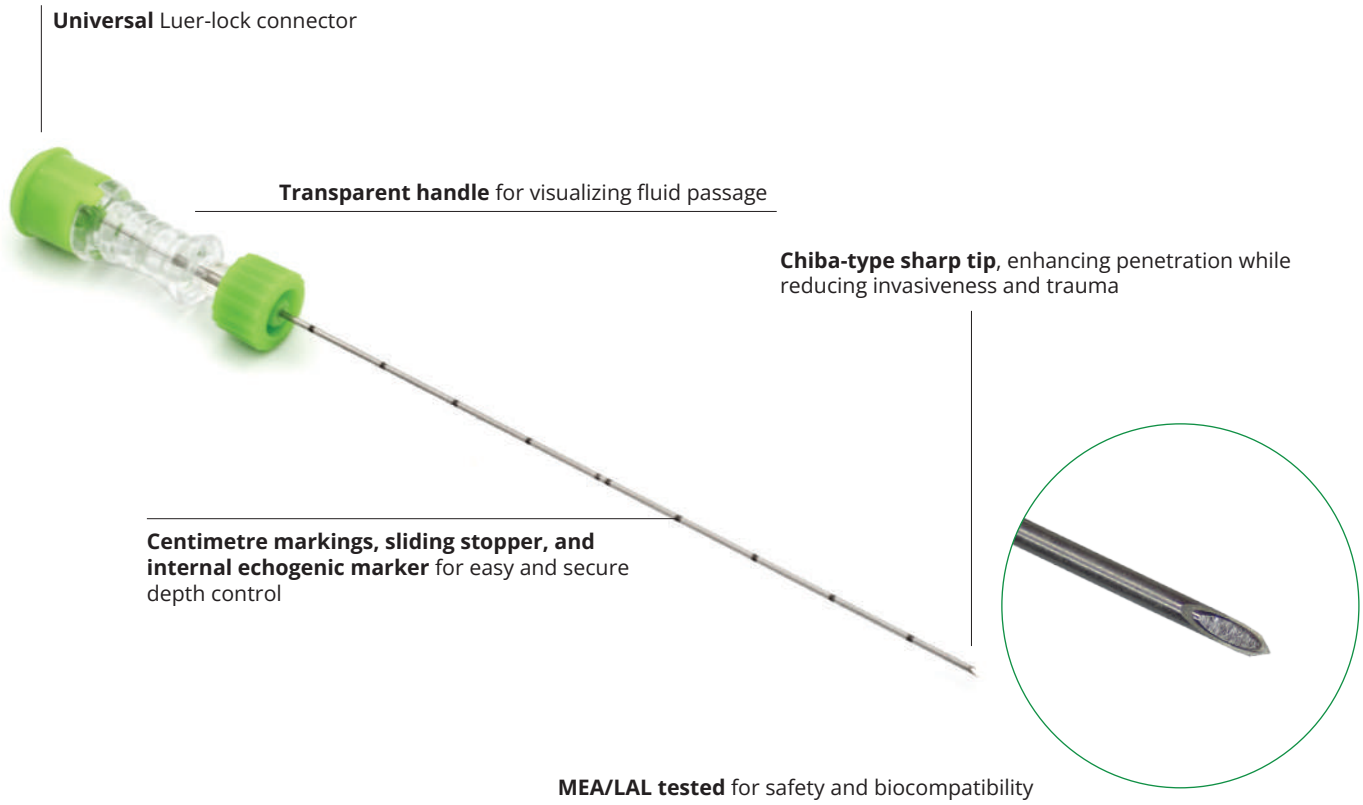
Techniques such as amniocentesis, chorionic villus sampling (CVS), and cytological aspiration allow clinicians to obtain fetal cells or placental tissue for genetic analysis. Accuracy, safety, and sample integrity are paramount to ensure reliable results while minimizing risk to the mother and fetus.

Our range includes high-precision aspiration needles for amniocentesis and CVS, a two co-axial needles sampling set, and a cytological aspiration kit with a vacuum collection tube, each developed to support clinicians in performing these delicate procedures with confidence and control.

CHIBELL™

CHIBELL™ aspirating needle with Chiba-type sharp tip, is versatile and can be used in various types of biopsies and prenatal diagnostics, including cytological aspirates, amniocentesis, chorionic villus sampling, cystocentesis, fine-needle aspirations, and infusions.





PRENATAL DIAGNOSIS

Surgical technique:

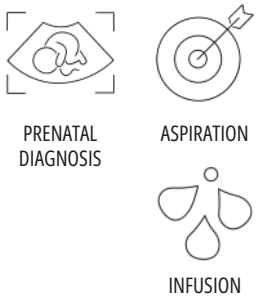
+ **Insert the needle at the selected site** for prenatal diagnosis.
+ In the case of an oblique introduction, **rotate the latch of the stylet upward to improve the angling.**
+ During penetration, **hold the coloured code cap attached** to the transparent handle.
+ **Use the sliding stopper and centimetre markings to reach the aspiration point**, utilizing the internal echogenic marker for ultrasound monitoring.
+ Once the point is reached, **remove the stylet**, connect a syringe, and proceed with the aspiration or infusion of the fluid.

ORDER GUIDE - CHIBELL™

GAUGE	DIAMETER (mm)	PRODUCT CODE	NEEDLE SIZE	PIECES PER BOX
18G	1,27	CH1810EC CH1815EC CH1820EC	18G x 10cm 18G x 15cm 18G x 20cm	20
20G	0,90	CH2010EC CH2015EC CH2020EC	20G x 10cm 20G x 15cm 20G x 20cm	20
21G	0,80	CH2110EC CH2115EC CH2120EC	21G x 10cm 21G x 15cm 21G x 20cm	20
22G	0,70	CH2210EC CH2215EC CH2220EC CH2225EC	22G x 10cm 22G x 15cm 22G x 20cm 22G x 25cm	20
23G	0,60	CH2310EC CH2315EC CH2320EC	23G x 10cm 23G x 15cm 23G x 20cm	20
25G	0,50	CH2510EC CH2515EC CH2520EC	25G x 10cm 25G x 15cm 25G x 20cm	20

GAMMA™

The **GAMMA**™ aspirating needle, with modified chiba tip, is versatile and can be used in various types of biopsies and prenatal diagnostics, including cytological aspirates, amnio-centesis, chorionic villus sampling, cystocentesis, fine-needle aspirations and infusions.



PRENATAL DIAGNOSIS

Surgical technique:

+ **Insert the needle at the selected site** for prenatal diagnosis.
+ In the case of an oblique introduction, **rotate the latch of the stylet upward to improve the angle.**
+ During penetration, **hold the colour-coded cap attached** to the transparent handle.
+ **Use the sliding stopper and centimetre markings to reach the aspiration point**, assisted by the internal echogenic marker for ultrasound monitoring.
+ Once the point is reached, **remove the stylet**, connect a syringe, and proceed with the aspiration or infusion of the fluid.

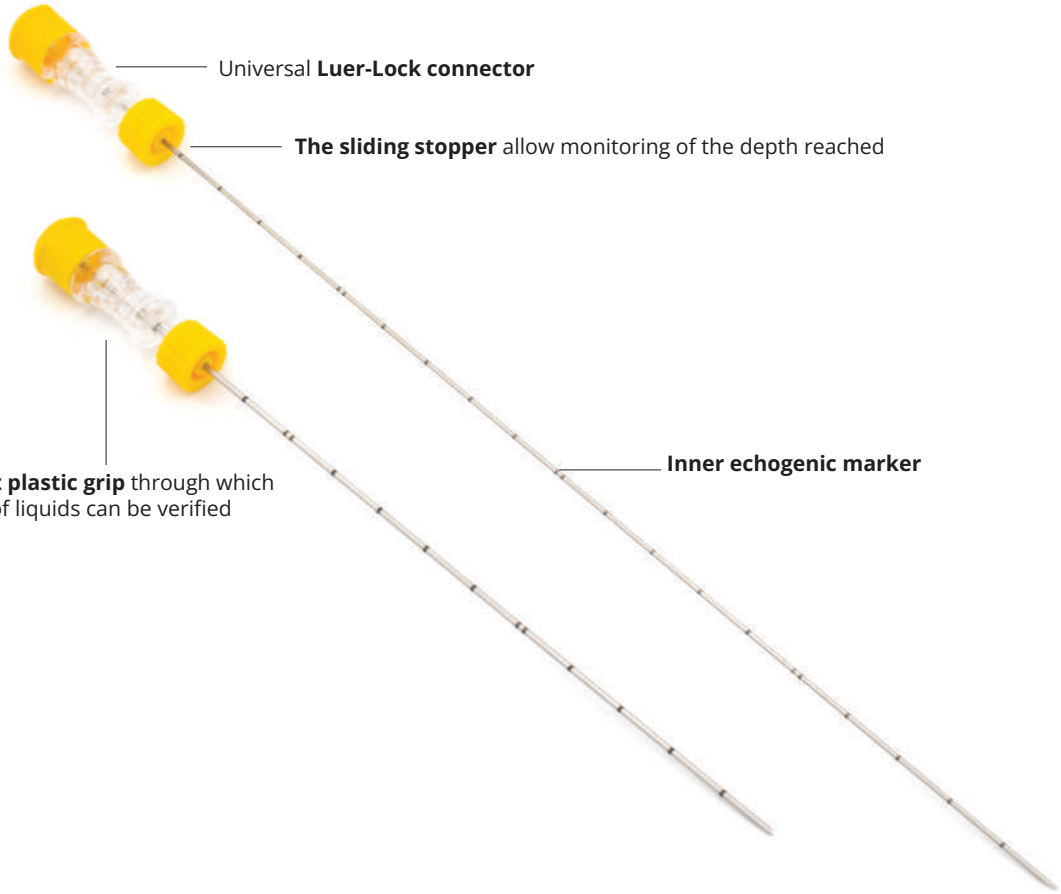
ORDER GUIDE - GAMMA™

GAUGE	DIAMETER (mm)	PRODUCT CODE	NEEDLE SIZE	PIECES PER BOX
18G	1,27	GM1810EC GM1815EC GM1820EC	18G x 10cm 18G x 15cm 18G x 20cm	20
20G	0,90	GM2009EC GM2010EC GM2012EC GM2015EC GM2020EC	20G x 9cm 20G x 10cm 20G x 12cm 20G x 15cm 20G x 20cm	20
21G	0,80	GM2109EC GM2110EC GM2115EC GM2120EC	21G x 9cm 21G x 10cm 21G x 15cm 21G x 20cm	20
22G	0,70	GM2209EC GM2210EC GM2212EC GM2215EC GM2220EC	22G x 9cm 22G x 10cm 22G x 12cm 22G x 15cm 22G x 20cm	20
25G	0,50	GM2507EC GM2509EC GM2510EC	25G x 7cm 25G x 9cm 25G x 10cm	20

CHIBELL VILLOCENTESI™ GAMMA VILLOCENTESI™

PRENATAL DIAGNOSIS

CHIBELL or **GAMMA VILLOCENTESI™** is a double-needle system for safe and precise sampling of chorionic villi or amniotic fluid in prenatal diagnosis. It is composed of two co-axial needles with a 3 cm or 5 cm length difference. The shorter needle is used as an introducer for the second needle, which is used to collect the sample. Available with Chiba or modified Chiba tip. LAL/MEA tested for safety and biocompatibility.



Two different versions available:
Chiba tip or modified Chiba tip

Surgical technique:

+ **Insert the tip of the shorter needle at the selected sampling site.**
+ If inserting the needle at an oblique angle, **rotate the spindle connector upward** to optimize the needle's entry angle.
+ During insertion, **firmly hold the colored cap and the transparent grip together.** Use the sliding stopper and the centimetre scale on the cannula to guide depth and positioning.
+ **The inner echogenic marker enhances visibility** under ultrasound to help locate the correct sampling point.
+ **Once the target area is reached, introduce the second needle**, connect a syringe with Luer-lock fitting, and proceed with aspiration.

ORDER GUIDE - CHIBELL VILLOCENTESI™ with Chiba needle

GAUGE	DIAMETER (mm)	PRODUCT CODE 15 cm	PRODUCT CODE 20 cm	PIECES PER BOX
18G	1,55	CHVL181503EC	CHVL182003EC	20
19G	1,35	CHVL191503EC	CHVL192003EC	20
20G	1,15	CHVL201503EC	CHVL202003EC	20
21G	1,10	CHVL211503EC	CHVL212003EC	20
22G	0,95	CHVL221503EC	CHVL222003EC	20

ORDER GUIDE - GAMMA VILLOCENTESI™ with modified Chiba needle

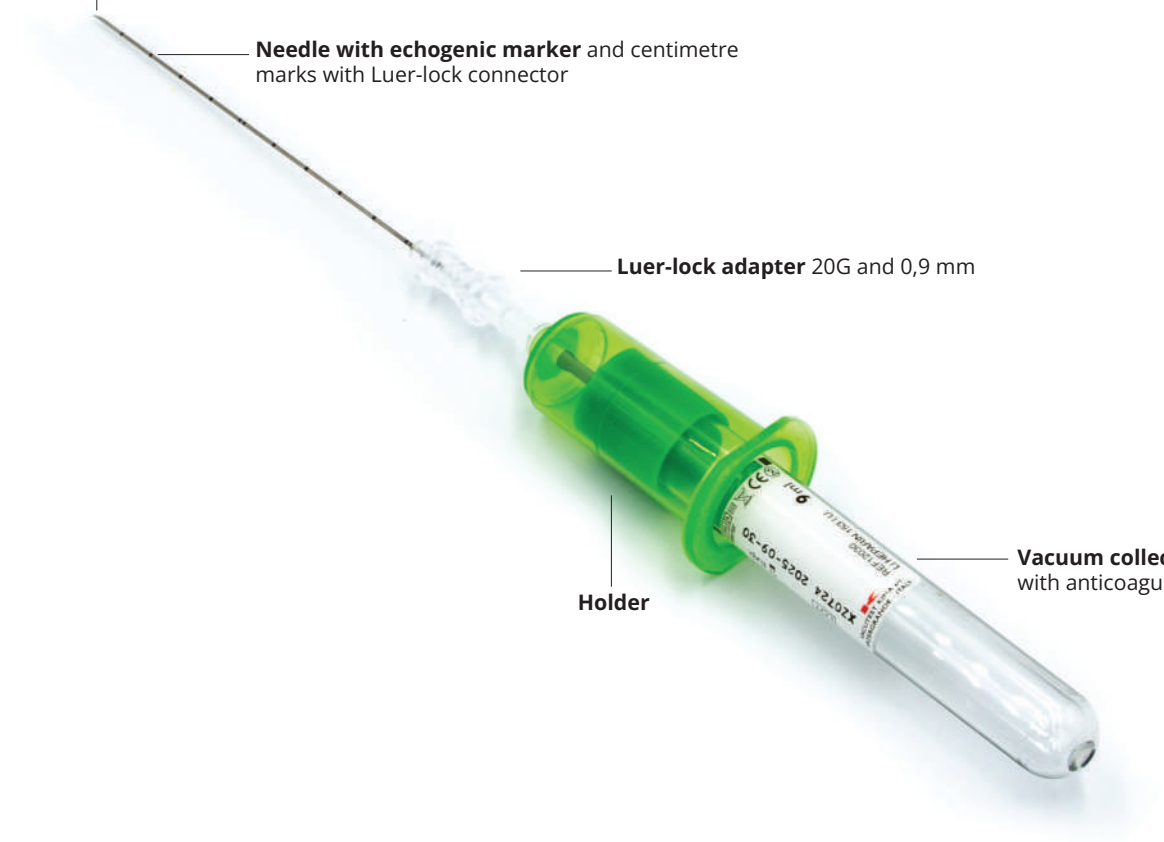
GAUGE	DIAMETER (mm)	PRODUCT CODE 15 cm	PRODUCT CODE 20 cm	PIECES PER BOX
18G	1,55	GMVL181503EC	GMVL182003EC	20
19G	1,35	GMVL191503EC	GMVL192003EC	20
20G	1,15	GMVL201503EC	GMVL202003EC	20

VA-CVS™

PRENATAL DIAGNOSIS

VA-CVS™ is a single-use kit for chorionic villus sampling and amniocentesis, supporting early prenatal diagnosis through safe and precise sample collection. It features an echogenic, centimetre-marked needle, a secure Luer-lock system for contamination-free aspiration, and a 10 mL vacuum collection tube with anticoagulant for safer close-circuit sampling. LAL/MEA tested needle for safety and biocompatibility. Available in multiple configurations.

Available with Chiba tip or modified Chiba tip, with or without coaxial introducer needle, with single or double tube



Surgical technique:

- **Insert the Luer adapter of the small needle into the corresponding holder.**
- **Insert the complete long needle** (cannula and stylet) into the selected anatomical site, or into the coaxial introducer needle if one is being used.
- Once in position, **remove the stylet from the cannula of the long needle**, to expose the Luer connection of the needle's transparent hub.
- **Connect the Luer port of the holder to the now-exposed Luer hub of the needle,** pressing firmly to ensure an airtight connection.
- **Insert the vacuum test tube into the holder**, so that the rubber protected inner needle pierces the tube's stopper as it is pushed into place.
- Once the test tube is fully inserted into the holder and a slight pressure is applied, **you should observe fluid rising first into the needle and then into the test tube.**
- In case of CVS, **during aspiration gently perform a back-and-forth movement with the needle** to facilitate the detachment of chorionic villi.

ORDER GUIDE - VA-CVS™

GAUGE	DIAMETER (mm)	PRODUCT CODE	NEEDLE LENGTH (cm)	PIECES PER BOX
20G CHIBELL™ TIP	0,90	VACH2010EC09 VACH2015EC09	10 15	8
21G CHIBELL™ TIP	0,80	VACH2110EC09 VACH2115EC09	10 15	8
20G GAMMA™ TIP	0,90	VAGM2010EC09 VAGM2015EC09	10 15	8
21G GAMMA™ TIP	0,80	VAGM2110EC09 VAGM2115EC09	10 15	8
20G 2 NEEDLES KIT CHIBELL™ TIP	0,90	VACHVL202005EC09	10+15	8

WEBSITE

LINKEDIN

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