WALLACE® OOCYTE RETRIEVAL

Trusted across generations of fertility care for reliability and predictability, cycle after cycle.

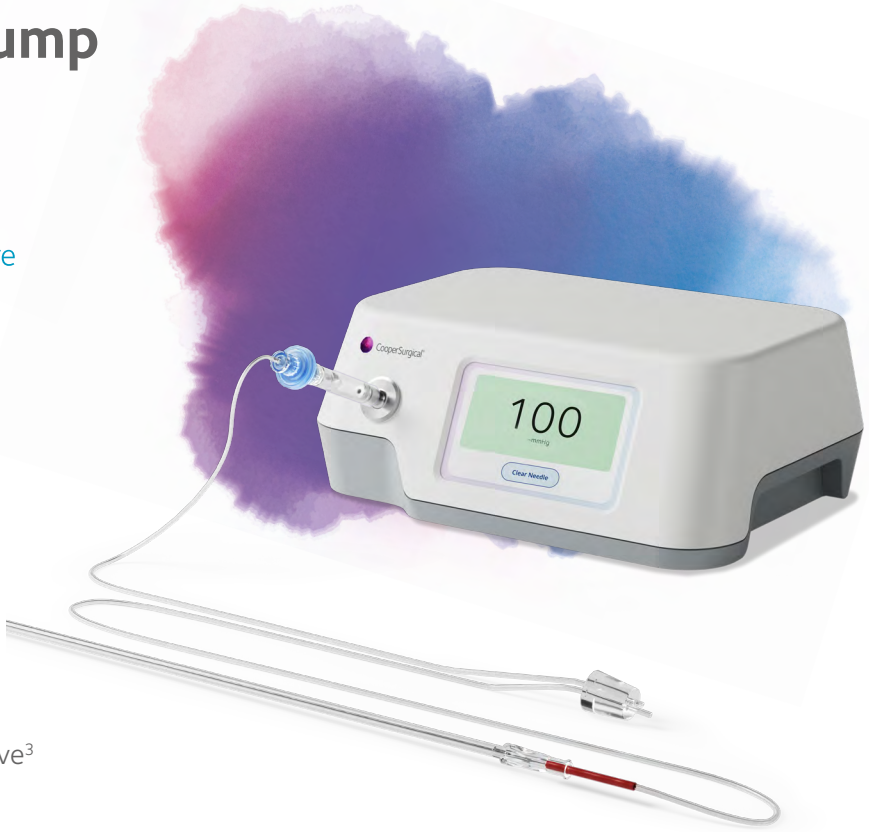


Engineered for control.
Enabling your finesse.

CooperSurgical®

Wallace® Aspiration Pump

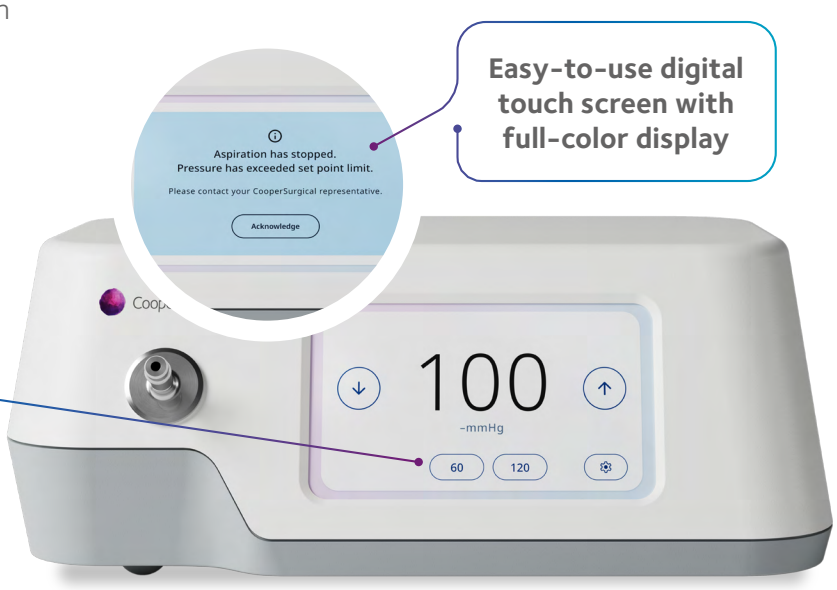
Engineered for control.



Maintains controlled and consistent pressure during oocyte aspiration to help preserve oocyte integrity.[1,2]

- Maintains stable pressure within a range of ±5mmHg with 2 preset pressure setting options for 2 types of needles[3]
- 1 sturdy reliable electronic foot pedal has no bellows and delivers responsive pressure control[3]
- "Clear Needle" function activates deeper vacuum to clear blockages with multi-step confirmation to avoid accidental aspiration[3]
- Digital touch screen is easy to use and intuitive[3]
- Minimal setup required[3]
- Easy to operate and navigate[3]
- Smooth surface design makes it easier to clean with minimal gaps where contaminants can accumulate[3]

Recommended to be used with Wallace® Single and Dual Lumen Needles



Easy-to-use digital touch screen with full-color display

Use 2 pressure presets or adjust pressure manually, using up and down buttons in 1mmHg increments



Available Accessories

- Wallace® Vacuum Pump Filter Connector (Box of 20)
- Wallace® Vacuum Connector Kit (Filter Connector and 1.5m Extension Tube) (Box of 20)

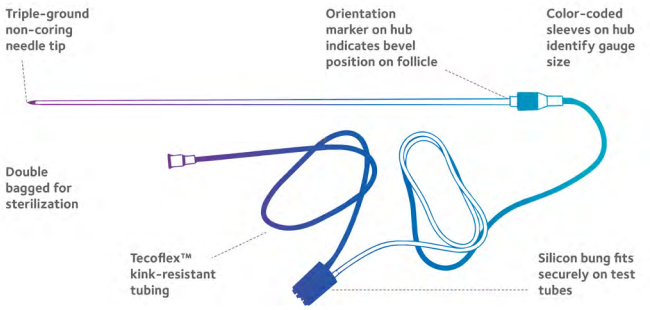


See All Pump Features

Wallace® Needles

Engineered for control. Enabling your finesse.

Recommended to be used with the Wallace® Aspiration Pump

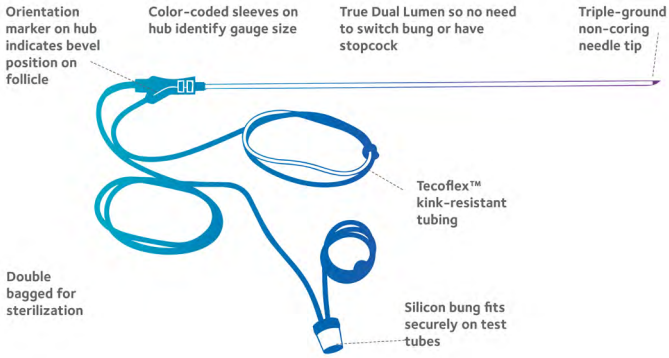


Single Lumen Needles

High-quality, triple-ground, sharp, non-coring, stainless steel, Single Lumen Needles enable efficient oocyte retrieval while helping to minimize patient discomfort.[3]

- Echo markers to the very tip of the needle enhance visibility of the needle tip under ultrasound[3]
- Tri-faceted, triple-ground needle tip ensures sharpness and is non-coring[3]
- Orientation mark on the hub indicates bevel position, assisting the clinician in controlling needle orientation during follicular aspiration[3]
- Tecoflex™ kink-resistant aspiration tubing helps prevent kinking, and trapping of oocytes when traveling through the tube[3]

Available in 16G, 17G and 18G as standalone needle or with 500mm, 750mm or 950mm tubing with or without a luer lock



Dual Lumen Needles

Dual Lumen Needles for two channel follicular aspiration and flushing to increase oocyte yield.[3]

- Fully integrated flushing needle runs from hub to needle tip providing a consistent flow rate[3]
- Echo markers to the very tip of the needle enhance visibility of the needle tip under ultrasound[3]
- Features a triple-ground, non-coring needle tip[3]
- Orientation mark on the hub indicates bevel position, designed to assist the clinician in controlling needle orientation during follicular aspiration[3]
- Tecoflex™ kink-resistant aspiration tubing helps prevent kinking, and trapping of oocytes when traveling through the tube[3]

Available in 16G and 17G with 500mm, 750mm or 950mm tubing with pump adaptor

The Wallace® Family

Oocyte retrieval devices



Product Code	Wallace® Oocyte Retrieval Device	Box
WAPV1	Wallace® Aspiration Pump	1
WFC	Wallace® Pump Filter Connector	20
WVCK	Wallace® Vacuum Connection Kit	20
ON1633	Wallace® 16Gx33cm Oocyte Recovery Needle	10
ONS1633	Wallace® 16Gx33cm Needle 950mm Tubing Oocyte Recovery Set	10
ONS1633-750	Wallace® 16Gx33cm Needle 750mm Tubing Oocyte Recovery Set	10
ONS1633-500	Wallace® 16Gx33cm Needle 500mm Tubing Oocyte Recovery Set	10
ON1733	Wallace® 17Gx33cm Oocyte Recovery Needle	10
ONS1733	Wallace® 17Gx33cm Needle 950mm Tubing Oocyte Recovery Set	10
ONS1733-750	Wallace® 17Gx33cm Needle 750mm Tubing Oocyte Recovery Set	10
ONS1733-500	Wallace® 17Gx33cm Needle 500mm Tubing Oocyte Recovery Set	10
ONS1833	Wallace® 18Gx33cm Needle 950mm Tubing Oocyte Recovery Set	10
ONS1833-750	Wallace® 18Gx33cm Needle 750mm Tubing Oocyte Recovery Set	10
ONS1833-500	Wallace® 18Gx33cm Needle 500mm Tubing Oocyte Recovery Set	10
ONS1633LL	Wallace® 16Gx33cm Needle 950mm Tubing Luer Lock Oocyte Recovery Set	10
ONS1633LL-750	Wallace® 16Gx33cm Needle 750mm Tubing Luer Lock Oocyte Recovery Set	10
ONS1633LL-500	Wallace® 16Gx33cm Needle 500mm Tubing Luer Lock Oocyte Recovery Set	10
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ONS1833LL-500	Wallace® 18Gx33cm Needle 500mm Tubing Luer Lock Oocyte Recovery Set	10
DNS1633-950	Wallace® 16Gx33cm Dual Lumen Needle 950mm Tubing Oocyte Recovery Set	10
DNS1633-750	Wallace® 16Gx33cm Dual Lumen Needle 750mm Tubing Oocyte Recovery Set	10
DNS1633-500	Wallace® 16Gx33cm Dual Lumen Needle 500mm Tubing Oocyte Recovery Set	10
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DNS1733-750	Wallace® 17Gx33cm Dual Lumen Needle 750mm Tubing Oocyte Recovery Set	10
DNS1733-500	Wallace® 17Gx33cm Dual Lumen Needle 500mm Tubing Oocyte Recovery Set	10

Learn More About CooperSurgical OPU Products

References

1. ESHRE Working Group on Ultrasound in ART, D'Angelo, A., Panayotidis, C., Amso, N. *et al.*, 2019. Recommendations for good practice in ultrasound: oocyte pick up. *Human Reproduction Open*, 2019(4), hoz025.
2. Cohen, J., Avery, S., Campbell, S. and Mason, B.A. *et al.*, 1986. Follicular aspiration using a syringe suction system may damage the zona pellucida. *Journal of In Vitro Fertilization and Embryo Transfer*, 3, pp.224–226.
3. CooperSurgical internal data on file.
4. Lainas, G.T. *et al.*, 2023. Follicular flushing increases the number of oocytes retrieved: a randomized controlled trial. *Human Reproduction*, 38(10), pp.1927–1937.

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