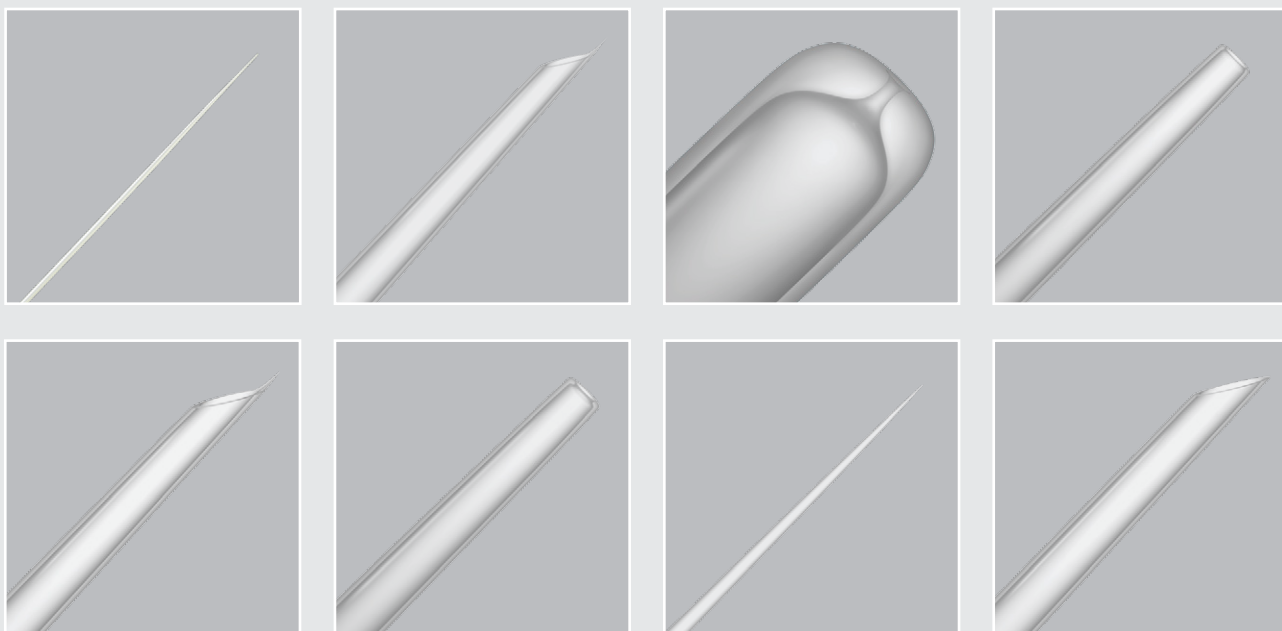
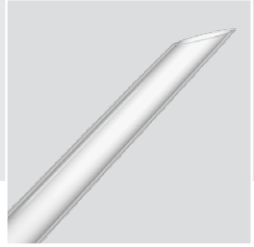
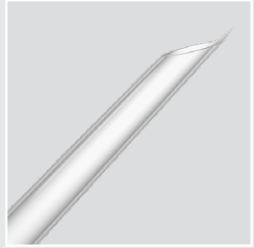
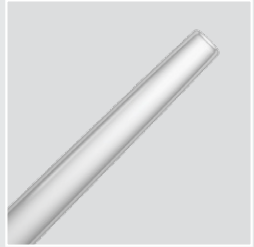
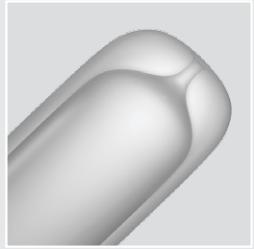
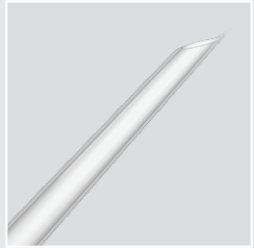
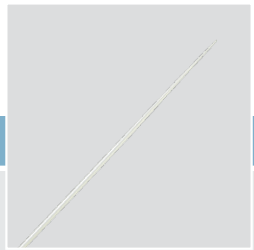


# Micromanipulation pipettes

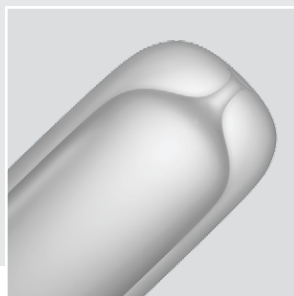
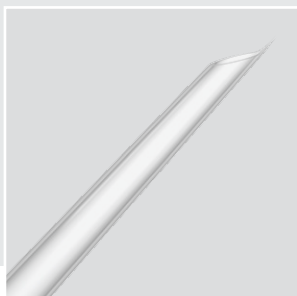
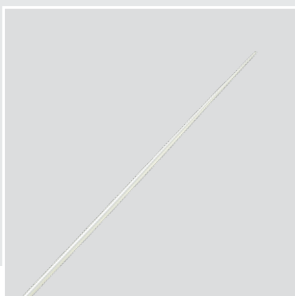




# Contents

- Denuding and Manipulation ..... 6
- Microinjection ..... 8
- Holding ..... 8
- Aspiration ..... 9
- Biopsy ..... 9
- Dissection ..... 10
- Extraction ..... 11

**Ensure optimal results with a full range of premium, state-of-the-art micromanipulation tools.**



## **Developed to optimize laboratory and clinical performance.**

Cook micromanipulation tools are meticulously constructed. They meet the highest standards of quality and consistency through control of raw materials and adherence to stringent manufacturing processes.

## **Handcrafted from borosilicate glass to the highest quality standards.**

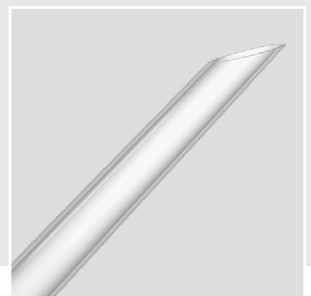
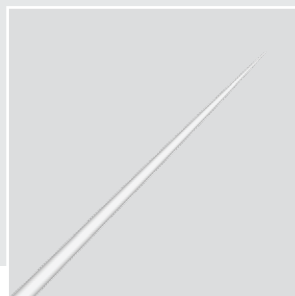
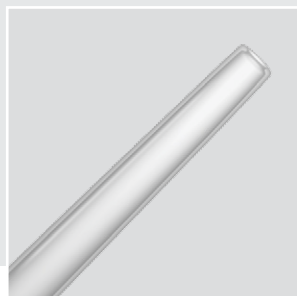
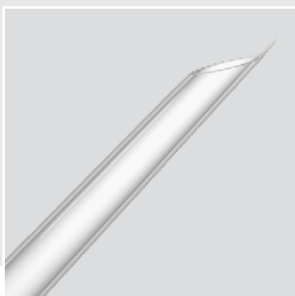
Cook pipettes are available in a range of designs to meet the varying needs of laboratories that perform repetitive and technical manipulation associated with intracytoplasmic sperm injection (ICSI) and preimplantation genetic diagnosis (PGD).

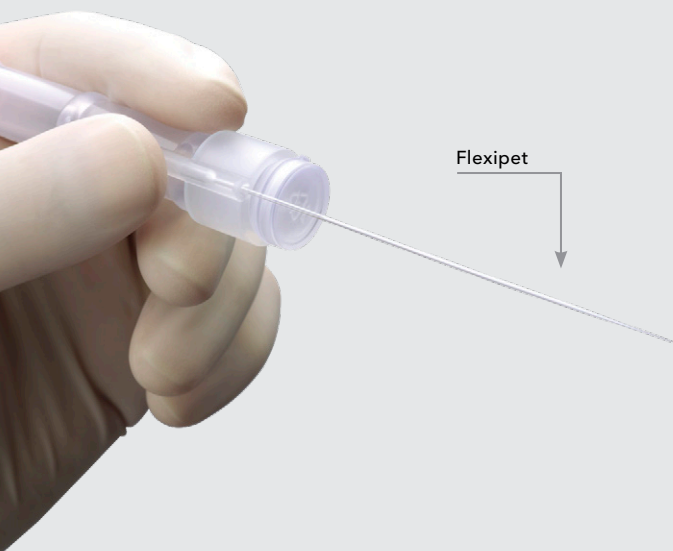
## **Inspected under extreme magnification.**

All glass micromanipulation pipettes meet computer controlled dimensional specifications and are visually inspected for clarity to set specifications. All Cook pipettes are sterilized by gamma irradiation and lot tested for single-cell MEA survivability and LAL toxicity.

Cook pipettes and accessories represent the optimal design for their specific functions and make it possible for clinicians and scientists to concentrate on performing the procedures.

Additionally, all glass micromanipulation pipettes are packaged in individual containers specifically designed to deliver undamaged product. The protective container is easy to open and use, and the material is recyclable.





## Cook® Flexipet® Pipette

Flexible polycarbonate pipettes used for denuding as well as gamete and embryo manipulation. Designed to resist scratching surfaces and breaking.

Order Number	Reference Part Number	Inner Diameter µm	Description
<b>Denuding Pipettes</b>			
5 Vials of 10 (50 Total)			
G46021	K-FPIP-1120-10BS-5	120	oocyte/embryo manipulation
G26711	K-FPIP-1130-10BS-5	130	oocyte/embryo manipulation
G26712	K-FPIP-1140-10BS-5	140	oocyte/embryo manipulation
G26713	K-FPIP-1170-10BS-5	170	oocyte/embryo manipulation
10 Vials of 1 (10 Total)			
G46019	K-FPIP-1140-10	140	oocyte/embryo manipulation
G46018	K-FPIP-1170-10	170	oocyte/embryo manipulation
<b>Manipulation Pipettes</b>			
1 Vial of 10 (10 Total)			
G26181	K-FPIP-1080-10BS	80	blastomere or polar body manipulation
G26718	K-FPIP-1100-10BS	100	oocyte/embryo manipulation
G18878	K-FPIP-1300-10BS	300	blastocyst handling
5 Vials of 10 (50 Total)			
G46020	K-FPIP-1300-10BS-5	300	blastocyst handling
G26057	K-FPIP-1600-10BS-5	600	manipulation of oocyte-cumulus complex
10 Vials of 1 (10 Total)			
G46017	K-FPIP-1300-10	300	blastocyst handling

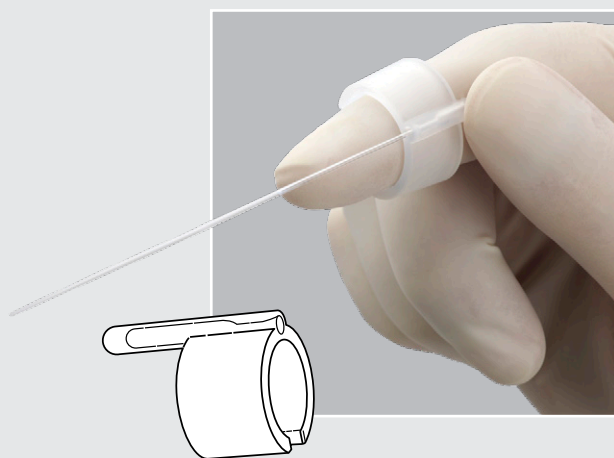
Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.



## Microcise® Fleximate™ Flexipet Manipulation Denuding Tool

Designed to create a vacuum for a Flexipet, the disposable Microcise Fleximate enables aspiration of an oocyte or embryo and denuding of the oocyte-cumulus complex. Ergonomic and practical, the Fleximate accepts any size Flexipet pipette and sits flush on the Flexipet container or finger. Made from 100% silicone. Its comfort and ease of use make it helpful for the efficient manipulation of oocytes and embryos.

Order Number	Reference Part Number
10 Pouches of 5 (50 Total)	
G55460	K-FMDT-1000

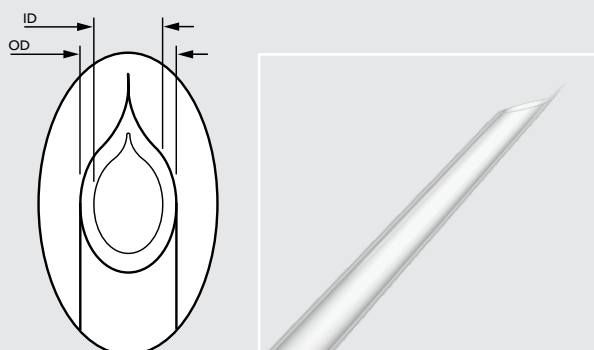


## Cook Flexipet Adjustable Handle

Used with Cook Flexipets for handling gametes and embryos. Aspiration volume can be preset from 0.25  $\mu$ L to 3.0  $\mu$ L. Provides the fine control necessary for oocyte, embryo, and/or blastomere manipulation. Adjustable handle accepts all sizes of Flexipets. Accessory set consists of replacement parts, including one small o-ring, one large o-ring, a spacer, and a collet.

Order Number	Reference Part Number
<b>Handle</b>	
G18674	K-MPH-1000
<b>Accessory Set</b>	
G18904	K-FRO-1000





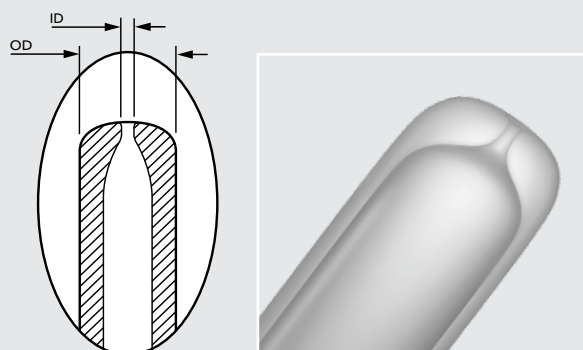
## Cook® Precision Microinjection Pipette

Specifically designed for precise sperm control during the intracytoplasmic sperm injection (ICSI) of oocytes. These pipettes have well-defined bevels to aid zona pellucida puncture, and are supplied in three groups: "10" series, "31" series, and "33" series. The "10" series have a longer taper-to-tip length than the "33" series. The bend-to-tip length is the same for all three series.

Order Number	Reference Part Number	Inner Diameter $\mu\text{m}$	Outer Diameter $\mu\text{m}$	Distal Tip Angle degrees
G32817	K-MPIP-3130	4.7	6	30
G32818	K-MPIP-3135	4.7	6	35
G32814	K-MPIP-1030	5.0	7	30
G18090	K-MPIP-1035	5.0	7	35
G32821	K-MPIP-3330	5.5	7	30
G26684	K-MPIP-3335	5.5	7	35

*Sold in boxes of 10.*

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.



## Cook® Precision Holding Pipette

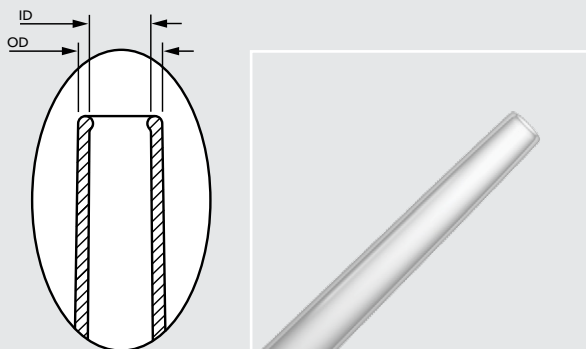
Featuring a smooth, flame-polished surface, the holding pipette provides stability and holding power during ICSI, assisted hatching, and biopsy procedures. Cook Precision Holding Pipettes are supplied in three groups. The "10" series has the smallest inner and outer diameters, the "21" series has larger inner and outer diameters, and the "33" series has the largest diameters.

Order Number	Reference Part Number	Inner Diameter $\mu\text{m}$	Outer Diameter $\mu\text{m}$	Distal Tip Angle degrees
G32801	K-HPIP-1030	17	80	30
G32802	K-HPIP-1035	17	80	35
G32806	K-HPIP-2130	23	110	30
G32807	K-HPIP-2135	23	110	35
G32810	K-HPIP-3330	34	120	30
G32812	K-HPIP-3335	34	120	35

*Sold in boxes of 10.*

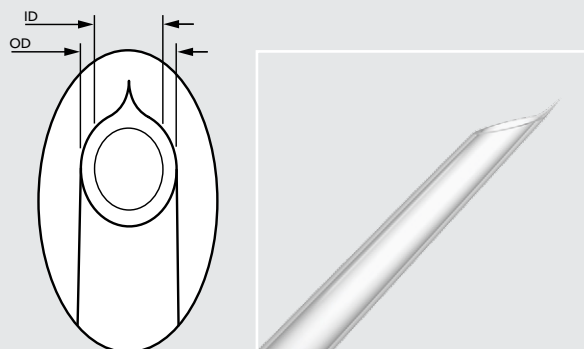
Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.





## Cook Blastomere Aspiration Pipette

For the aspiration of blastomeres and trophectoderm cells for preimplantation genetic diagnosis. The pipette tip is cut straight and flame-polished smooth.



## Cook® Polar Body Biopsy Pipette

For the aspiration of the polar body for preimplantation genetic diagnosis. The pipette tip is beveled with a small spike to aid zona pellucida insertion.

Order Number	Reference Part Number	Inner Diameter μm	Outer Diameter μm	Distal Tip Angle Degrees
G32795	K-EBPH-3035	30	42	35
G32799	K-EBPH-3535	35	49	35

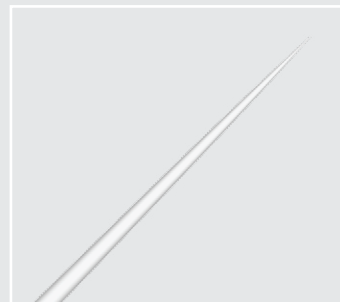
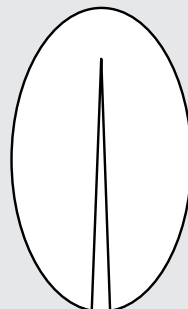
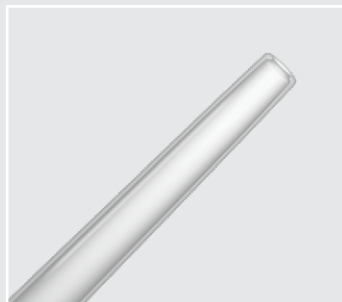
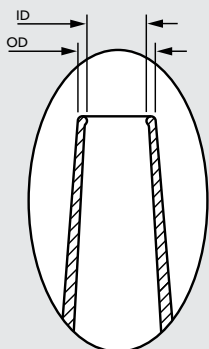
*Sold in boxes of 10.*

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

Order Number	Reference Part Number	Inner Diameter μm	Outer Diameter μm	Distal Tip Angle Degrees
G32822	K-PBBP-2035	20	28	35

*Sold in boxes of 10.*

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.



## Cook Zona Drilling Pipette

Used to make a hole in the zona pellucida, this pipette enables assisted hatching.

Order Number	Reference Part Number	Inner Diameter $\mu\text{m}$	Outer Diameter $\mu\text{m}$	Distal Tip Angle degrees
G32790	K-AHP-1035	7	10	35
G32794	K-AHP-2035	10	13	35

*Sold in boxes of 10.*

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

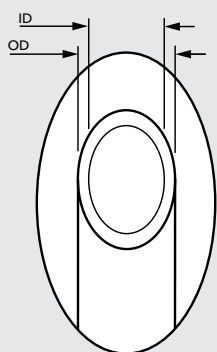
## Cook Partial Zona Dissection Pipette

Used to create a slit or slits in the zona pellucida to enable assisted hatching and/or cell aspiration, this pipette has a very fine point to create a smooth incision.

Order Number	Reference Part Number	Distal Tip Angle degrees
G18095	K-PZDP-1035	35

*Sold in boxes of 10.*

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.



## Sign up for *Reproductive Health News*

Be the first to learn about Cook Medical's new products, upcoming events and live webcasts. Sign up for quarterly e-newsletters at <http://www.cookmedical.com/p/mm>.

## Cook Testicular Sperm Extraction Pipette

Used to extract sperm from a testicular tissue sample prior to ICSI. The inner diameter enables easy extraction of sperm from the tissue sample, after which a Cook Microinjection Pipette is used for the sperm injection.

Order Number	Reference Part Number	Inner Diameter μm	Outer Diameter μm	Distal Tip Angle degrees
G32823	K-TSEP-1035	6.5	9	35

*Sold in boxes of 10.*

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

Fertility specialists around the world can rely on Cook Medical's expertly crafted assisted reproduction products. Each one is engineered through collaborative research to meet the evolving and exacting needs of this delicate process and optimize outcomes for patients and their families.



IUI



OVUM  
ASPIRATION



EMBRYO  
CULTURE



MICRO-  
MANIPULATION



INCUBATION



EMBRYO  
TRANSFER

### Customer Service

**EMEA:** EDI - [www.cookmedical.com/edi.do](http://www.cookmedical.com/edi.do)  
Distributors: +353 61239240, [ssc.distributors@cookmedical.com](mailto:ssc.distributors@cookmedical.com)  
Austria: +43 179567121, [oe.orders@cookmedical.com](mailto:oe.orders@cookmedical.com)  
Belgium: +32 27001633, [be.orders@cookmedical.com](mailto:be.orders@cookmedical.com)  
Denmark: +45 38487607, [da.orders@cookmedical.com](mailto:da.orders@cookmedical.com)  
Finland: +358 972519996, [fi.orders@cookmedical.com](mailto:fi.orders@cookmedical.com)  
France: +33 171230269, [fr.orders@cookmedical.com](mailto:fr.orders@cookmedical.com)  
Germany: +49 6950072804, [de.orders@cookmedical.com](mailto:de.orders@cookmedical.com)  
Hungary: +36 17779199, [hu.orders@cookmedical.com](mailto:hu.orders@cookmedical.com)  
Ireland: +353 61239252, [ie.orders@cookmedical.com](mailto:ie.orders@cookmedical.com)  
Italy: +39 0269682853, [it.orders@cookmedical.com](mailto:it.orders@cookmedical.com)  
Netherlands: +31 202013367, [nl.orders@cookmedical.com](mailto:nl.orders@cookmedical.com)  
Norway: +47 23162968, [no.orders@cookmedical.com](mailto:no.orders@cookmedical.com)  
Spain: +34 912702691, [es.orders@cookmedical.com](mailto:es.orders@cookmedical.com)  
Sweden: +46 858769468, [se.orders@cookmedical.com](mailto:se.orders@cookmedical.com)  
Switzerland - French: +41 448009609, [fr.orders@cookmedical.com](mailto:fr.orders@cookmedical.com)  
Switzerland - Italian: +41 448009609, [it.orders@cookmedical.com](mailto:it.orders@cookmedical.com)  
Switzerland - German: +41 448009609, [de.orders@cookmedical.com](mailto:de.orders@cookmedical.com)  
United Kingdom: +44 2073654183, [uk.orders@cookmedical.com](mailto:uk.orders@cookmedical.com)

[www.cookmedical.com](http://www.cookmedical.com)

**Americas:** EDI - [www.cookmedical.com/edi.do](http://www.cookmedical.com/edi.do)  
Phone: +1 812.339.2235, 800.457.4500, Fax: 800.554.8335  
E-mail: [orders@cookmedical.com](mailto:orders@cookmedical.com)

**Australia:**  
Phone: +61 734346000, 1800777222, Fax: +61 734346001, 1800077283  
E-mail: [cau.custserv@cookmedical.com](mailto:cau.custserv@cookmedical.com)

