

ICSI Micropipets

From the First Name in Micropipets

- Over 19 years of experience in producing micropipets for IVF.
- Large selection of standard pipets, offering a wide range of choices in taper design, bevel size, angle, diameter, overall size, and location of the angle.
- Highly specialized software and equipment ensures consistency and accuracy of each pipet.
- Tip protectors and packaging designed for easy handling and storage.
- Fire polished capillary tubes mean less wear and tear on your equipment.

Humagen ICSI pipets are designed with a sharp spike for easy penetration of the zona pellucida while minimizing damage to the oocyte.









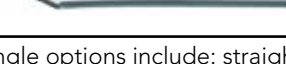
Each type of micropipet is color-coded for easy identification between pipet types.

ICSI Micropipets

ICSI Micropipets are used to inject the sperm cell directly into the oocyte. Larger ICSI micropipets (6.6-7.9µm I.D.) are used for aspirating and injecting immature sperm.

- Humagen ICSI pipets have a sharp spike for easy penetration of the zona pellucida.
- The MIC-6 has a slimmer outer diameter for a smaller entry area into the oocyte.
- The ICSI SlimLine design maintains a narrow diameter for a greater distance beyond the tip, making it a great choice for loading multiple sperm for quick injections.
- A non-spike ICSI pipet is also available upon request.

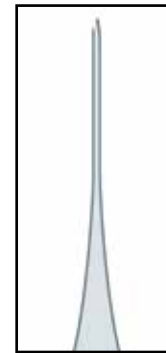
ICSI Micropipets with Spike (10 per box)

	Reference Number	Bevel Length	I.D.
	MIC-50-(angle)*	8-10µm	5.0-5.7µm
	MIC-SI-(angle)*	10-11µm	5.0-5.7µm
	MIC-35-(angle)*	11-12µm	5.0-5.7µm
	MIC-6-(angle)*	10-11µm	4.3-4.9µm
NEW! ICSI SlimLine 	MIC-SLM-(angle)*	10-12µm	4.3-4.9µm
	MIC-8-(angle)*	8-10µm	6.2-7.0µm
	MIC-9-(angle)*	9-11µm	6.6-7.9µm

*Angle options include: straight, 15°, 20°, 25°, 30°, 35°, 40°, 45°

Taper Designs

ICSI SlimLine



Other Standard ICSI Pipets



Actual ratios not to scale but demonstrate taper designs.

Micropipet Specifications

- Made from meticulously prepared 1mm O.D. borosilicate glass capillary tubes. Each lot of glass is extensively cleaned and baked before being MEA and endotoxin tested.
- Overall length is approximately 5.4–5.8cm.

Quality Standards

- Every pipet is made and checked by a specialized, well trained technician. We offer a 100% guarantee that all pipets meet our standards or we will replace the product.
- CE Marked and FDA Cleared
 - ISO 13485 Certified
 - Sterilized by gamma radiation
 - One-cell MEA and LAL tested

Customization

We know preferences vary; therefore, we will gladly make micropipets to your specifications. For example, you may want a longer taper or a longer distance between the pipet tip and the placement of the bend. Simply communicate these preferences when ordering.