

IVF PRODUCT CATALOG

2026 Edition

Vitrification Devices · IVF Certified Labware



FDA 510(k) Cleared · MEA Tested · ISO 13485 Manufactured

HB Lab Innovations Inc. · 12368 Valley Blvd, Suite 111, El Monte, CA 91732

info@hblabinnovations.com · 626-268-8187 · www.hblabinnovations.com

ABOUT US

HB Lab Innovations Inc.

Founded in 2014 in Southern California, HB Lab Innovations Inc. began with a singular mission: to bring cutting-edge lab equipment and supplies to the forefront of IVF and Assisted Reproductive Technology in the United States. From the start, we were driven by a commitment to empower fertility clinics, research labs, and hospitals with the finest tools available globally.

Today, HB Lab Innovations stands as a trusted partner to clinics, researchers, and healthcare professionals across the country. By partnering with top-tier research institutes in the US, we continue to expand our offerings, staying at the forefront of IVF and ART advancements, ensuring that our clients have access to the latest innovations that can help build families and transform lives.

WHAT WE STAND BEHIND

FDA 510(k) Cleared

Every CryoStraw vitrification device and METIEC dish in this catalog is cleared by the US FDA.

MEA Tested

Mouse Embryo Assay testing is performed lot by lot, so embryo safety is verified before shipment.

ISO 13485 Manufacturing

All labware is produced in an ISO 13485 certified medical device facility.

Free Samples

Request a free sample of any product before you commit: info@hblabinnovations.com

HOW TO USE THIS CATALOG

Pages 3-4 — CryoStraw and CryoStraw SLIM vitrification devices

Pages 5-13 — METIEC IVF certified dishes, one product per page

Page 14 — Complete price list and ordering information

All prices are in US dollars and reflect current published pricing. Sale pricing is shown where applicable. Prices are subject to change; please confirm at time of order.

VITRIFICATION DEVICES

CryoStraw Vitrification Device

FDA 510(k) Cleared · MEA Tested · Designed in the US · Pack of 20



An FDA-cleared vitrification device for precise cryopreservation of oocytes and embryos. The U-shaped loading area provides easier loading and maximizes protection, and a flat-shaped carrier is also available. The square body prevents rolling during loading, while the compact size increases storage capacity by over 20%.

KEY FEATURES

- U-shaped carrier loading area with optimized depth
- Flat-shaped model also available
- Compact size increases storage capacity by over 20%
- Unique slide material with great hydrophilic suitability
- Integrated injection molding of handle and slide
- Cap ensures a secure fit at ultra-low temperature

AVAILABLE CONFIGURATIONS

COLOR	TYPE I — FLAT	TYPE III — CONCAVE
 Pink	CR1PK	CR3PK
 Orange	CR1OG	CR3OG
 Blue	CR1BL	CR3BL
 Brown	CR1BR	CR3BR
 Green	CR1GN	CR3GN
 Yellow	—	CR3YW
 Clear	—	CR3CL

Contact us for pricing · Pack of 20

Free shipping on all CryoStraw orders · Free samples available on request: info@hblabinnovations.com

VITRIFICATION DEVICES

CryoStraw SLIM Vitrification Device

FDA 510(k) Cleared · MEA Tested · Designed in the US · Pack of 20



An FDA-cleared vitrification device engineered to optimize the vitrification of oocytes and embryos. Its compact, slimmer profile increases storage capacity by more than 30% in goblets, while offering both U-shaped and flat loading options.

AVAILABLE CONFIGURATIONS

COLOR	TYPE I — FLAT	TYPE III — CONCAVE
 Pink	CS1PK	CS3PK
 Orange	CS1OG	CS3OG
 Blue	CS1BL	CS3BL
 Brown	CS1BR	CS3BR
 Green	CS1GN	CS3GN
 Yellow	—	CS3YW
 Clear	—	CS3CL

Contact us for pricing · Pack of 20

Loading area: Concave (Type III Slim) or Flat (Type I Slim) · Multiple colors · Free shipping on CryoStraw orders

IVF CERTIFIED LABWARE

METIEC IVF Certified 16+3 Well Dish

SKU MC2003 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



Optimized for micro-droplet culture, this dish features 16 wells designed for 20-30 μ L droplets and 3 additional wells for washing or handling. It is an ideal solution for IVF, oocyte denudation and embryo culture, and the specialized layout also makes it an excellent choice for organized biopsy workflows.

KEY FEATURES

- 16 wells sized for 20-30 μ L micro-droplets
- 3 additional wells for washing or handling
- Suited to IVF, oocyte denudation, embryo culture and biopsy workflows
- Designed specifically for IVF, not repurposed general labware
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

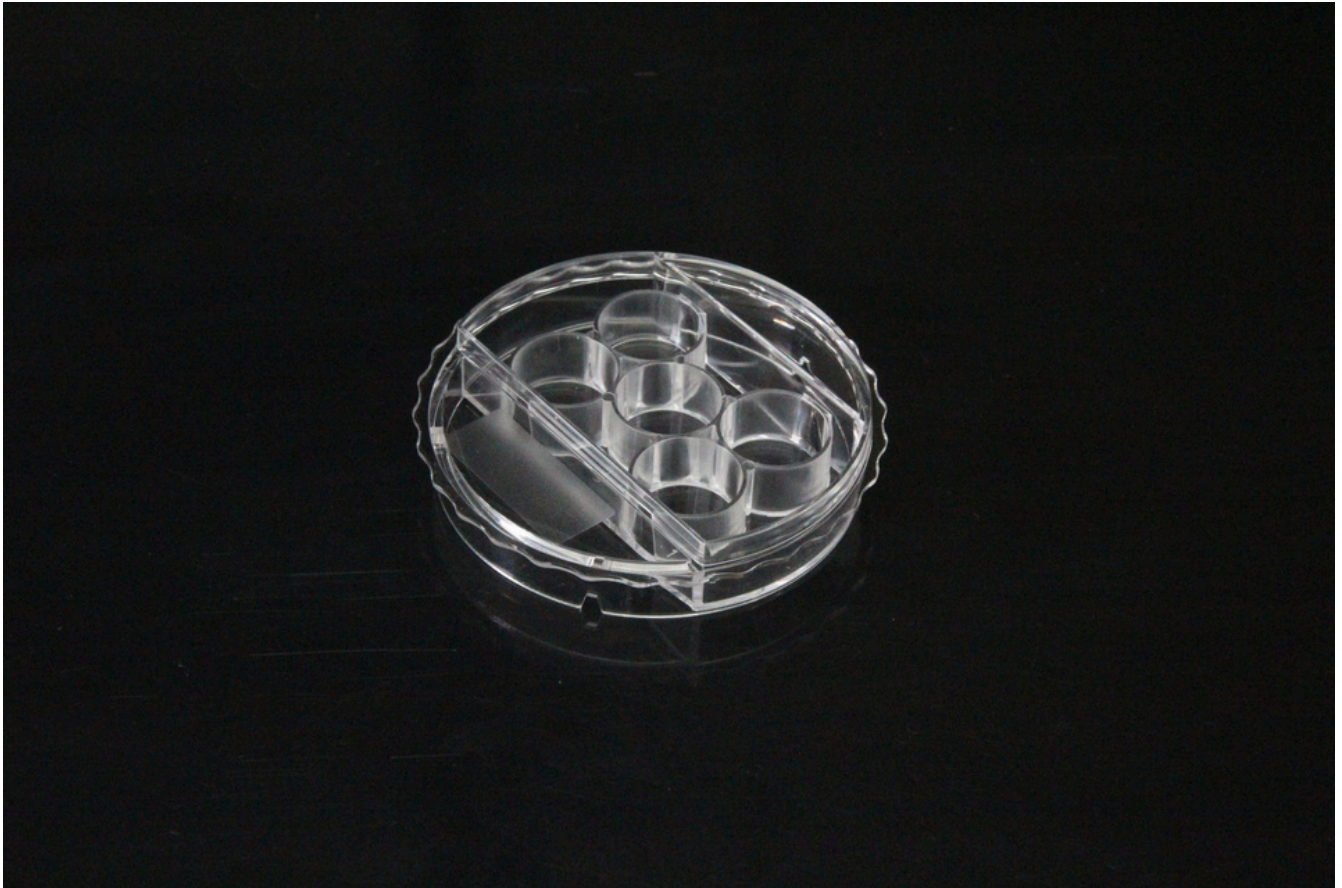
Contact us for pricing · Case of 200

Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC IVF Certified 5-Well Dish

SKU MC2007 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



No cold spots, no surprises. By surrounding each well with air or media, this 5-well dish maintains a consistent temperature across all wells. Validated, embryo-safe, and designed to keep your culture environment exactly where it needs to be.

KEY FEATURES

- Each well surrounded by air or media for consistent temperature across the dish
- Eliminates cold spots during culture
- Validated and embryo-safe
- Designed specifically for IVF, not repurposed general labware
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

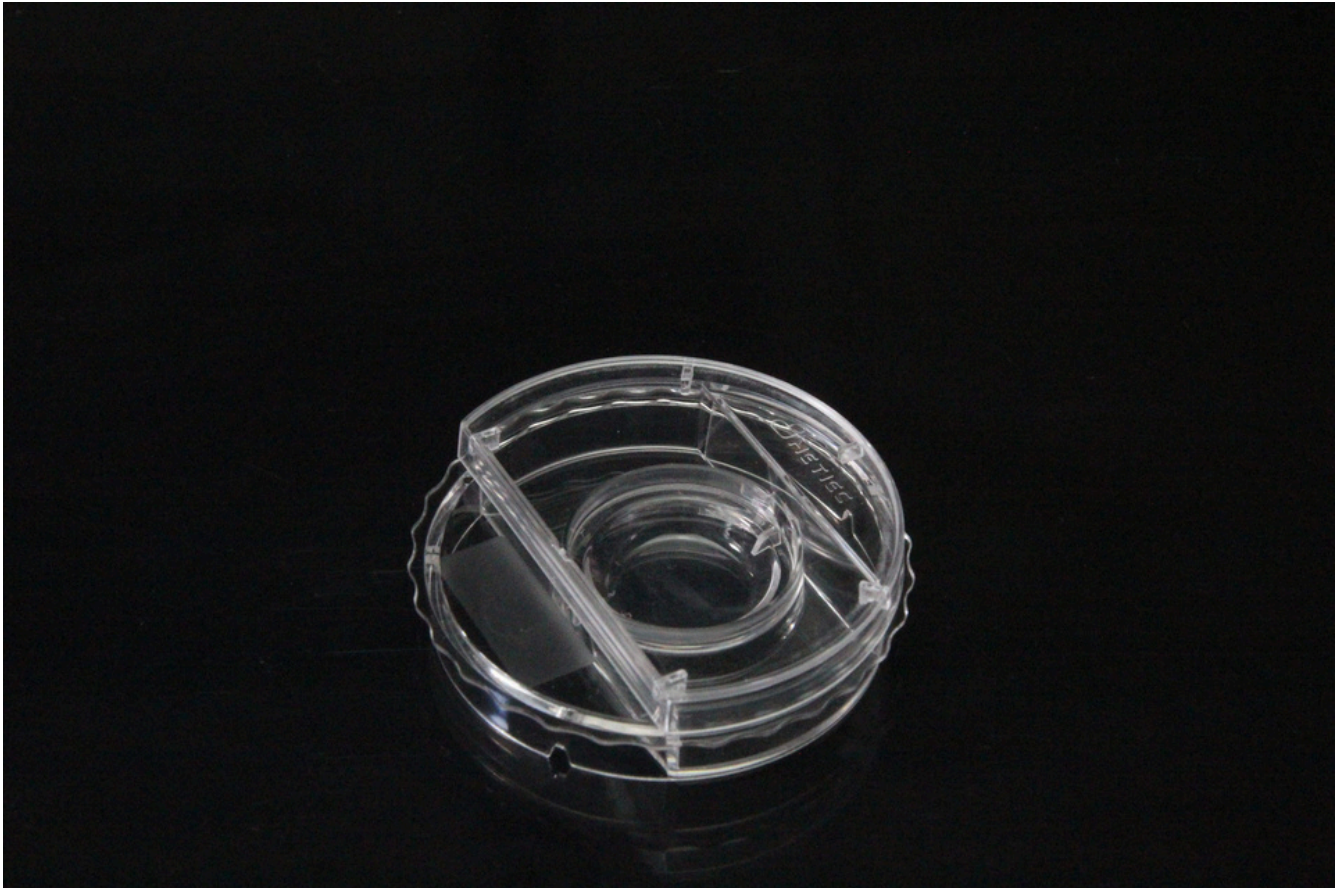
Contact us for pricing · Case of 200

Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC Center Well Dish w/Grip

SKU MC2008 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



A multi-purpose center well dish for fertilization, cryo-procedures, embryo culture and transfer. This model adds a dedicated, clearly visible labeling platform, and the exterior features a specialized anti-slip grip for enhanced stability during manual handling and transport.

KEY FEATURES

- 1 mL center well for fertilization, cryo-procedures, culture and transfer
- Integrated labeling platform for clear specimen identification
- Anti-slip exterior grip minimizes the risk of accidental drops
- Designed specifically for IVF, not repurposed general labware
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

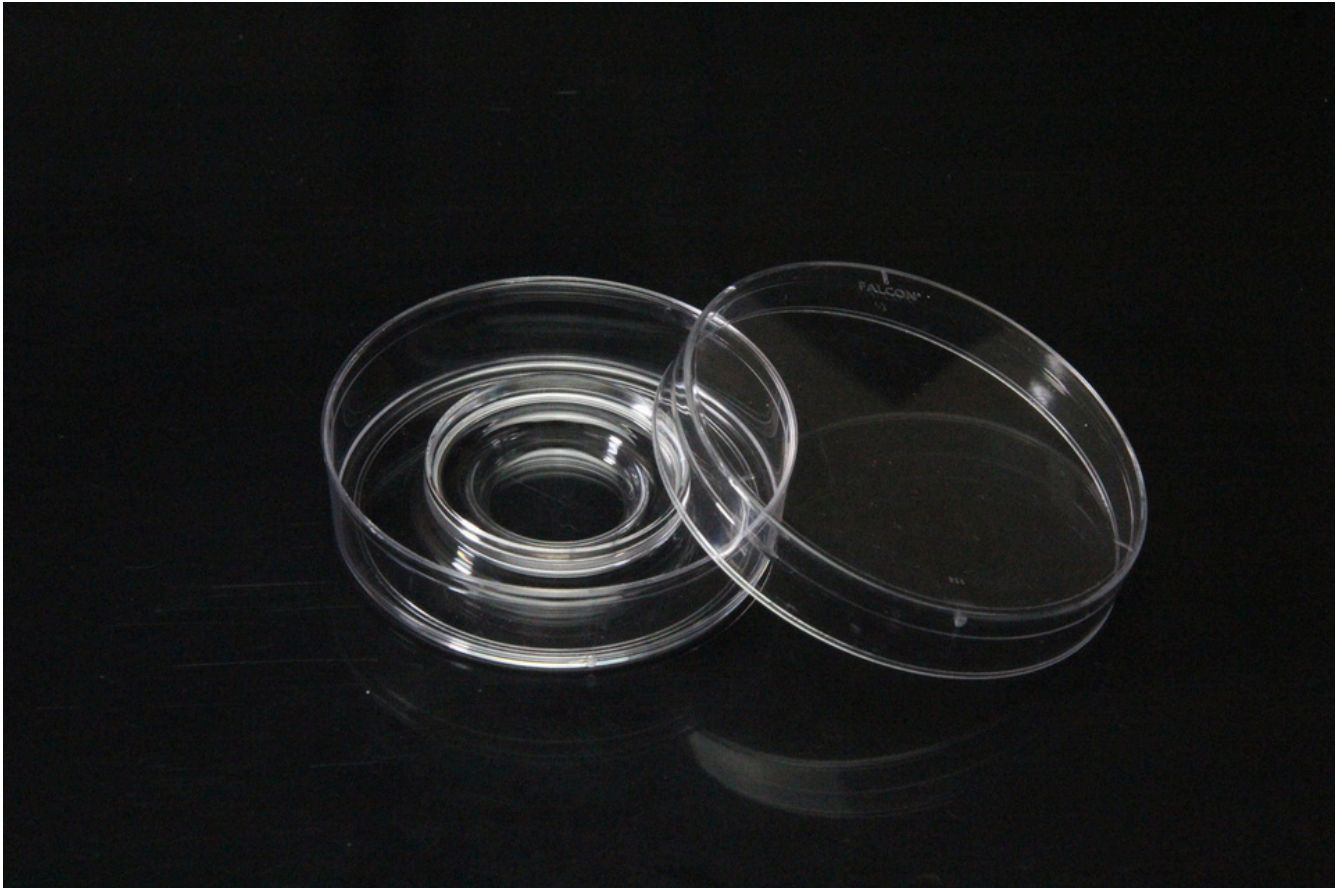
Contact us for pricing · Case of 200

Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC Center Well Dish

SKU MC2010 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



A multi-purpose center well dish engineered for precision in fertilization, cryo-procedures, embryo culture and embryo transfer. Designed to streamline laboratory workflows, this model features a 1 mL capacity center well that allows for optimal media volume and stable environmental control.

KEY FEATURES

- 1 mL capacity center well for optimal media volume
- Stable environmental control during culture
- Suited to fertilization, cryo-procedures, embryo culture and transfer
- Designed specifically for IVF, not repurposed general labware
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

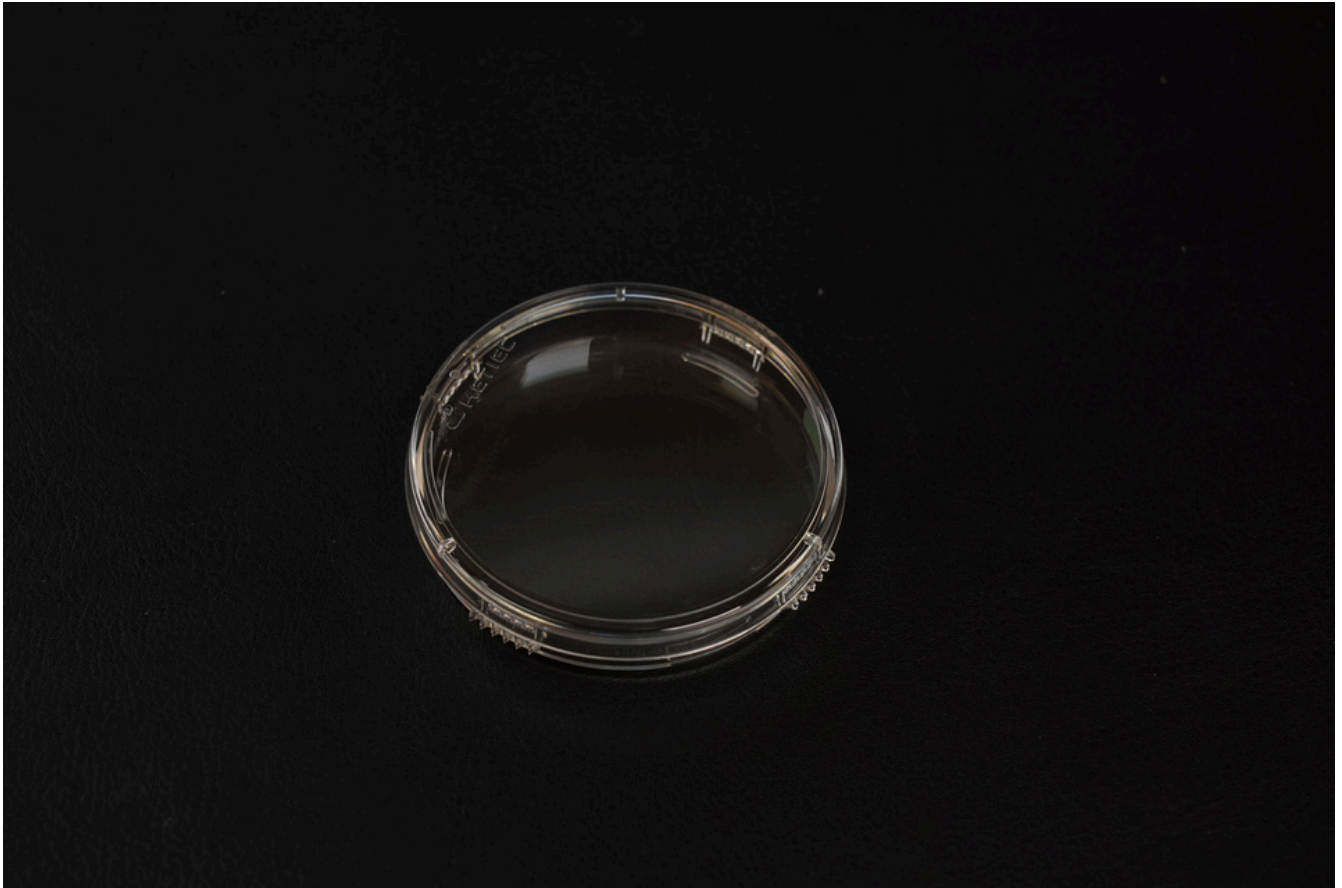
Contact us for pricing · Case of 200

Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC IVF Certified ICSI Dish

SKU MC2015 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



Engineered specifically for ICSI. The low-profile sidewalls ensure maximum pipette maneuverability and easy access during injection procedures, in a standard 60mm format.

KEY FEATURES

- Low-profile sidewalls for maximum pipette maneuverability
- Easy-grip: subtle, ergonomic grip design for secure handling and stable transport
- Optically clear for distortion-free visualization under high magnification
- Standard 60mm format
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

Contact us for pricing · Case of 200

Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC IVF 60mm ICSI Dish w/Grip

SKU MC2006 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



Specifically engineered for ICSI, this 60mm dish provides a stable, high-clarity environment for delicate micromanipulation, combining a dedicated labeling platform with an anti-slip exterior grip.

KEY FEATURES

- Integrated labeling platform: a dedicated flat surface for clear specimen identification and traceability
- Anti-slip grip design: textured exterior for a secure, ergonomic hold
- Low-profile precision: optimized height for easy pipette access under the microscope
- Superior clarity: high-optical-grade materials for crystal-clear visualization during injection
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

Contact us for pricing · Case of 200

Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC IVF Certified Dish 35mm

SKU MC2002 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 50 packs/case



The reliable workhorse for your lab. Whether it's retrieval, fertilization or long-term culture, these dishes are built for consistency. Every lot is rigorously tested and validated for embryo safety, so you can spend less time worrying about your plasticware and more time looking through the microscope.

KEY FEATURES

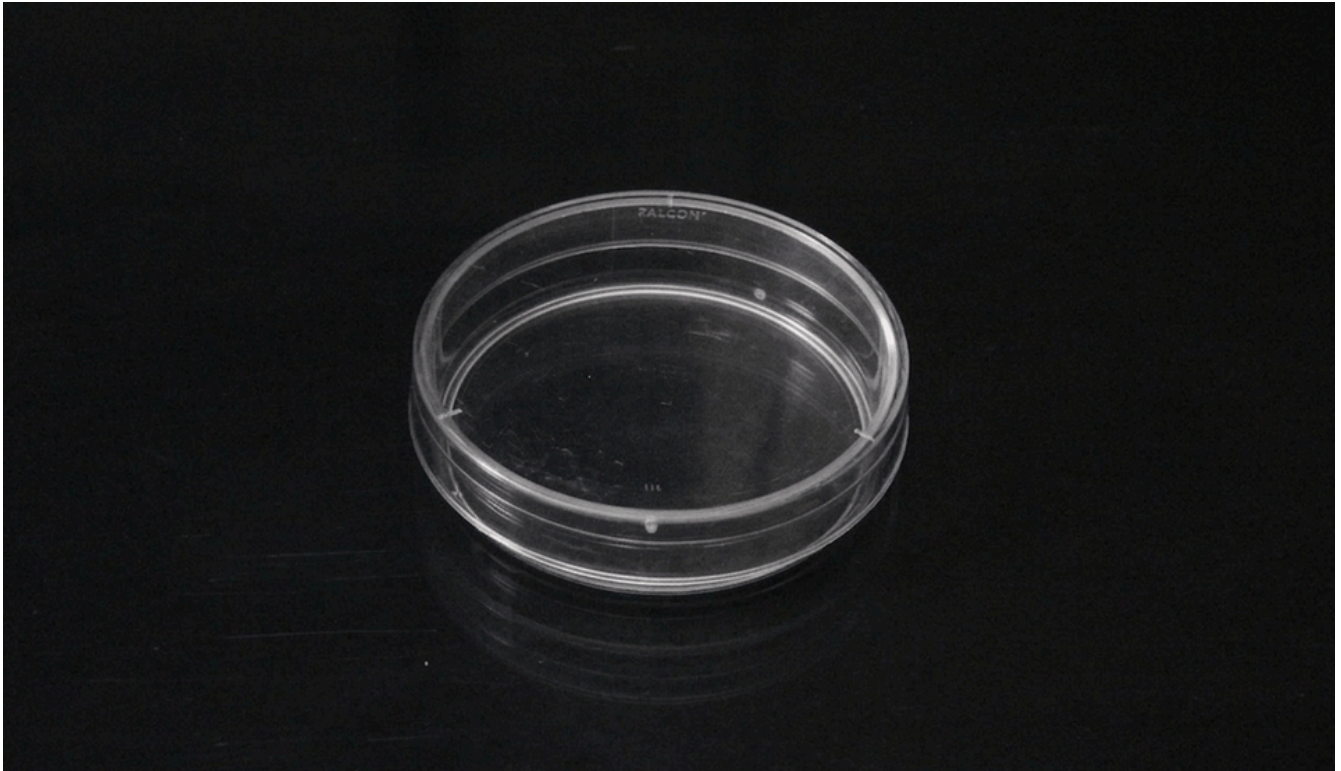
- 35mm format for retrieval, fertilization and long-term culture
- Every lot rigorously tested and validated for embryo safety
- Consistent, repeatable performance across cases
- Designed specifically for IVF, not repurposed general labware
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

Contact us for pricing · Case of 500Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC IVF Certified Dish 60mm

SKU MC2011 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



The reliable workhorse for your lab. Whether it's retrieval, fertilization or long-term culture, these dishes are built for consistency. Every lot is rigorously tested and validated for embryo safety, so you can spend less time worrying about your plasticware and more time looking through the microscope.

KEY FEATURES

- 60mm format for retrieval, fertilization and long-term culture
- Every lot rigorously tested and validated for embryo safety
- Consistent, repeatable performance across cases
- Designed specifically for IVF, not repurposed general labware
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

Contact us for pricing · Case of 200Free samples available on request: info@hblabinnovations.com

IVF CERTIFIED LABWARE

METIEC IVF Certified Dish 100mm

SKU MC2001 · FDA Cleared · MEA Tested · ISO 13485 · 10 pcs/pack, 20 packs/case



The reliable workhorse for your lab. Whether it's retrieval, fertilization or long-term culture, these dishes are built for consistency. Every lot is rigorously tested and validated for embryo safety, so you can spend less time worrying about your plasticware and more time looking through the microscope.

KEY FEATURES

- 100mm format for retrieval, fertilization and long-term culture
- Every lot rigorously tested and validated for embryo safety
- Consistent, repeatable performance across cases
- Designed specifically for IVF, not repurposed general labware
- FDA cleared and MEA tested
- Manufactured in an ISO 13485 facility

Contact us for pricing · Case of 200Free samples available on request: info@hblabinnovations.com

PRODUCT LIST & ORDERING

Product List

Pricing is available on request. Contact us for a quote tailored to your volume.

PRODUCT	SKU	PACKAGING	AVAILABILITY
CryoStraw Vitrification Device	CR1 / CR3	Pack of 20	In stock
CryoStraw SLIM Vitrification Device	CS1 / CS3	Pack of 20	In stock
METIEC 16+3 Well Dish	MC2003	Case of 200	In stock
METIEC 5-Well Dish	MC2007	Case of 200	In stock
METIEC 60mm ICSI Dish w/Grip	MC2006	Case of 200	In stock
METIEC Center Well Dish w/Grip	MC2008	Case of 200	In stock
METIEC Center Well Dish	MC2010	Case of 200	In stock
METIEC ICSI Dish	MC2015	Case of 200	In stock
METIEC Dish 35mm	MC2002	Case of 500	In stock
METIEC Dish 60mm	MC2011	Case of 200	In stock
METIEC Dish 100mm	MC2001	Case of 200	In stock

CryoStraw SKUs are completed with a two-letter colour code — e.g. CR1PK (Regular, Type I, Pink), CS3YW (SLIM, Type III, Yellow). Full SKU list on pages 3 and 4.

HOW TO ORDER

Order online at www.hblabinnovations.com, or contact us directly by email or phone and we will prepare a quote.

Free samples are available for every product in this catalog — email info@hblabinnovations.com with the SKU you would like to evaluate.

Free shipping applies to all CryoStraw and CryoStraw SLIM orders. Distributor enquiries are welcome.

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