

GPS® Dishware has improved safety (no droplet collapsing or mixing) and better pH control. The GPS® microwells protect against sudden movements and the raised lid promotes gas exchange, prevents contamination, and stops oil seals from forming. They are made of non-toxic medical grade, non-pyrogenic polystyrene and have better ergonomics than a 35 mm dish. GPS® Dishware are CE and ISO Registered, FDA 510(k) Cleared and 1-cell MEA and < 0.03 LAL Tested.

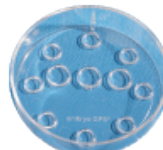
## μDrop GPS® Dish

- Precise 20 μl micro-wells with GPS® feature for rapid location and visualisation
  - Enhanced optics
  - Better orientation and identification
  - EmbryoAddress™ helps to quickly identify and track embryos
- 
- μDrop GPS®
- 32mm inner 'oil ring' for VOC protection
  - Uses up to 75% less oil than conventional 60mm dish
  - Works well with both oil-overlay and oil-underlay methods
  - Designed to ensure safe embryo culturing
  - For use with both standard and mini incubators

## embryo GPS® Dish

The embryo GPS® dish gives you structured wells and observation enhancements that allow you to save time and effort and improves safety in handling embryos.

A 'drop-less' environment with designed wells, the GPS® location for embryos with the 'same' microscope focal distance. The GPS® Dishware line provides even and better temperature transition and distribution for a safe and consistent workplace.



embryo GPS®

- 8 outer wells have 'walls' to culture in a 'drop-less' environment
- 3 large centre wells for culturing, quick embryo location & observation
- New lid design allows greater gas exchange with posts to prevent oil-induced sealing.

## embryo corral GPS® Dish

The embryo corral is the only dish that allows group culture of embryos while allowing individual evaluation of each embryo. The "fence" of vertical posts in each central well prevents the embryos from passing from one quadrant to another, while still allowing exchange of culture media and embryo derived autocrine and paracrine growth factors to among the embryos in the 4 quadrants of the 2 central wells, assisting in embryo development.



embryo corral®

- Safety comes with the 'GPS' system. Each embryo rests safely in each well. No more drops collapsing or mingling during transportation.
- Thinner bottom for better heat exchange and space for patient identification

## Universal GPS® Dish

- Large wells for increased flexibility and applications in the lab including conventional fertilisation, ICSI and micromanipulation
- Contains larger wells than the embryo GPS for the use of larger volumes of medium.
- Concave centre well bottoms for easier and faster embryo location and observation.



Universal GPS®

- 8 outer wells will hold up to 100 μl of medium, and the 2 inner wells with each hold up to 150 μl.
- Special lid to prevent dish sealing and subsequent increased pH.
- The bottom of each well has our unique GPS feature, the embryos are at the centre of the well at the same focal distance.

## LifeGlobal® Family of Oils

*The Quality You Choose Matters*

### LiteOil®

LiteOil® is ideal for oil overlay use, microdrop culture and micromanipulation. Hand filtered.

- LiteOil® is a premium quality light mineral oil specially designed for IVF and ICSI
- Prewashed extensively with ultra pure water and sterile filtered
- The only one of its kind in the market. Excellent performance, extensively tested for IVF use.
- Stabilises pH and reduces evaporation during IVF and ICSI procedures and when inseminating in micro drops.

### LifeGuard® Oil

Designed to "safeguard®" the human embryos from any environmental effects and help maintain pH and temperature.

- Best oil for culture
- Thoroughly washed to remove the endotoxins & harmful chemicals
- LifeGuard® Oil protects against temperature fluctuation

### Paraffin Oil

Paraffin Oil is designed for oil overlay use in microdrop culture. A pharmaceutical grade light paraffin oil, pre-washed with water.

- Paraffin Oil is pre-washed with ultra-pure water and filtered through a 0.2 μm filter for sterilisation

**NEW**

# Coda® Xtra Inline® - Green with AldaSorb

- Contains a mixture of Activated Carbon/AldaSorb®, independently proven to absorb 98% of VOCs and aldehydes from incoming gas
- Holds 25-times the amount of filtering material as the competition
- Aldasorb® is safer and more effective in removing aldehydes than potassium permanganate



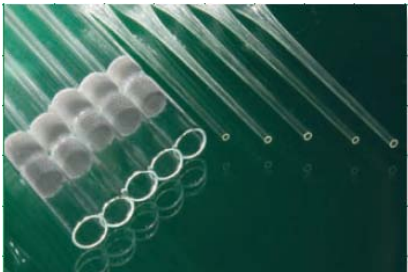
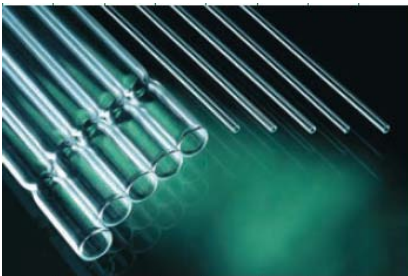
**We do not recommend** the use of Inline Filters that contain Potassium Permanganate due to the uncertainty of the oxidization characteristics of KMnO4 and the close proximity to the embryos.



**HUNTERSCIENTIFIC**

## Pasteur pipettes for gamete and embryo handling

All of Hunter Scientific's Pasteur Pipettes undergo the same rigorous washing regime as their capillaries and are then dried at 180 degrees celcius to depyrogenate. A special gamma irradiated material is used for the plugged versions avoiding cotton wool fibre contamination. Products are tested for sterility and mouse embryo assayed.



Order Code	Description	Contents
PPS150-100	150mm Short Soda Glass Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>
PPS230-100	230mm Long Soda Glass Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>
PPS150-100PL	150mm Short Soda Plugged Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>
PPS230-100PL	230mm Long Soda Plugged Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>
PPB150-100	150mm Short Borosilicate Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>
PPB230-100	230mm Long Borosilicate Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>
PPB150-100PL	150mm Short Borosilicate Plugged Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>
PPB230-100PL	230mm Long Borosilicate Plugged Pasteur <i>MEA Tested CE Marked for IVF</i>	100 <i>(in bags of 5)</i>



Visit our Partners at the upcoming ESHRE Annual Meeting in Munich

Microptic  
FertiTech

Hunter Scientific  
Irvine Scientific

Kitazato  
Smith's Medical

Lotus Bio  
MTG

Reproline  
LifeGlobal