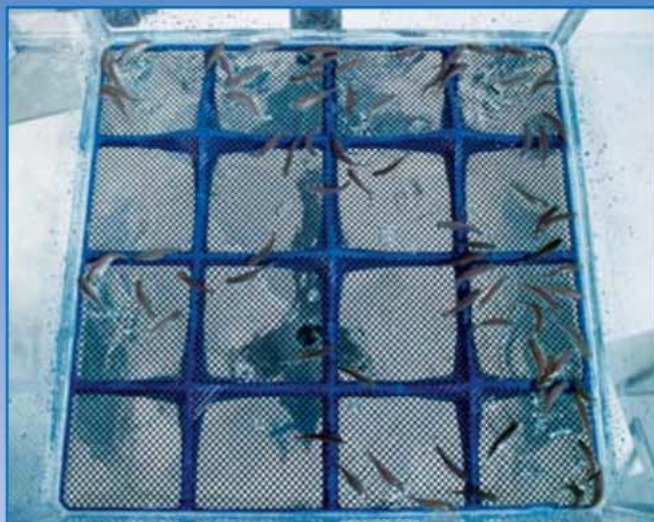


- The iSPAWN allows users to collect thousands of synchronized embryos
- Easy to use, one movement-operation
- Complements natural Zebrafish behavior
- Designed by Zebrafish researchers and scientifically proven



iSPAWN

This brand new product is designed to allow the maximum and most efficient collection of large numbers of developmentally synchronized Zebrafish embryos in brief and defined windows of time, and with minimal investments in labor and space.



Thousands of synchronized embryos on demand

Traditional methods for zebrafish embryo collection do not allow the tremendous reproductive potential of the fish to be fully realized. The iSpawn meets this challenge, streamlining the process of collecting large numbers of developmentally synchronized embryos in precise windows of time. The result? Thousands of embryos - when you want them, and in a simple and user friendly design.

Natural spawning behavior

The iSpawn capitalizes on the natural tendency of zebrafish to spawn in shallow water. The innovative design of the platform promotes group mating behavior that results in intense bursts of embryo production.

Easy to use

The iSpawn is easy to use: during the evening, males and females are sequentially added to the system, and are divided by a separator. The next day, when embryos are desired, the separator is removed and the spawning platform is lifted to initiate the spawning event.

Scientifically proven

The system has been successfully field-tested in one of the largest and most active zebrafish laboratories in the world. The iSpawn is driving science - now.

Animals under constant control

The iSpawn is completely transparent for maximum visibility and animal inspection.

Flexible solution

The iSpawn can work either in static conditions or with recirculating water.

Easy to maintain

The system is easily disassembled, washable and limits build up of debris.

For every kind of floor

The iSpawn has four adjustable feet in order to properly level it and adapt it to every kind of floor.

Embryo collector

The system features an ergonomic embryo collector.



AQUATIC SOLUTIONS

iSPAWN

Innovation in Embryo Collection



TECNIPLAST

HEADQUARTERS

ITALY | Tel. +39 0332 809711 • www.tecniplast.it • E-mail: tecnicom@tecniplast.it

SISTER COMPANIES

AUSTRALIA/NEW ZEALAND | Tel. + 61 2 8845 6500 • www.tecniplast.it • E-mail: info@tecniplast.com.au

FRANCE | Tel. 04 72 52 94 41 • www.tecniplast.fr • E-mail: info@tecniplast.fr

GERMANY | Tel. 08805 921320 • www.tecniplast.de • E-mail: info@tecniplast.de

UNITED KINGDOM | Tel. 0845 0504556 • www.tecniplast.it • E-mail: info@tecniplastuk.com

JAPAN | Tel. + 03 5770 5375 • www.tecniplast.it • E-mail: info@tecniplastjapan.co.jp

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