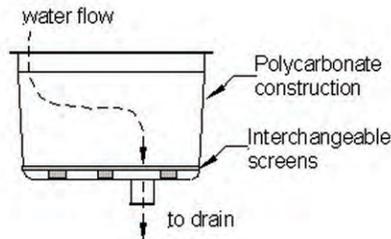


# Individual Culture Modules (ICM™ Systems)

The only truly self-cleaning system on the market today...

ICM™ Systems are customized aquatic research systems ideal for aquatic research animal husbandry. Our design utilizes a unique bottom tank drain system which promotes continuous self-cleaning, minimizing labor costs and maximizing water quality for your lab animals.

Individual Culture Module (ICM™)



## Self Cleaning Tank Technology:

Each polycarbonate tank in the ICM™ rack system features our proprietary bottom drain system designed for constant, worry-free solids removal without internal standpipes or baffles. Recirculated water continuously drains through the bottom of each tank, which allows uneaten feed and fecal solids to pass directly to the filtration system for easy cleaning. Bottom screens are available in different mesh sizes and several lid options are available for quick access to tanks.

## System Features:

- Purge valves are installed at the end of each row of tanks to allow periodic manual “flushing” of entire tank rows in order to eliminate any buildup of waste in the tanks. Our unique self-cleaning drain operation eliminates the need for tank siphoning from your maintenance protocols, which saves valuable labor costs and optimizes water quality for your lab animals.
- Racks are manufactured with heavy duty stainless steel tubing and epoxy fusecoated for the highest degree of corrosion resistance available – even in harsh saltwater or salt-air environments.
- Our patented HTE™ Microbead Biofilter technology is the heart of our recirculating filtration system and is custom sized to provide extremely high water quality with undetectable levels of ammonia.
- Made to order in our Escondido, CA manufacturing plant, clients choose from a variety of tank sizes, rack configurations and optional equipment. ICM™ Systems are available as compact stand-alone units with an integrated filtration system or in multiple rack configurations with centralized filtration systems.