

NexGen Positive/Negative IVC

Rodent Housing



The NexGen is new...but filled with the values that have made Allentown the number one housing solution provider to the Laboratory Animal Science community over the past 43 years. Dependability, performance, integrity, quality, value, expert manufacturing and renowned customer service...these are the attributes of the NexGen and every other Allentown housing solution.

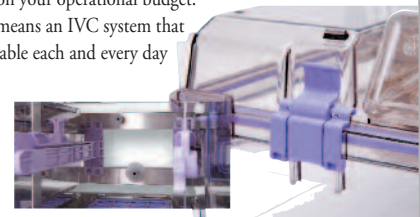
Up to 25% Lighter with Increased Visibility!

The NexGen is amazingly 20%-25% lighter than previous models, allowing easier mobility and a more ergonomic solution for your housing needs. The same creative design and structural enhancements that make the NexGen lighter - including clear polysulfone caging and more strategically placed uprights - also allow for better visibility within your cages.



More for Your Money Through Value Engineering.

Our designers engineered as much value as possible into the NexGen...giving you a lighter, more efficient and more ergonomic rack for a highly competitive price. More value for you means equipment that will stand the test of time while making less of an impact on your operational budget. More value for your staff means an IVC system that is easy to use, safe and reliable each and every day of the week.



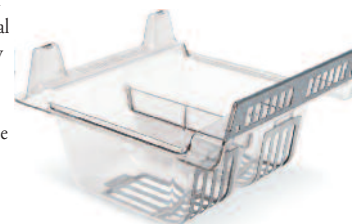
Innovation, meet Innovation. NexGen, meet EcoFlo.

Now you can have the most advanced and easy to operate IVC system coupled with the industry's leading, most reliable and most energy efficient air delivery system. Enjoy state of the art IVC performance and maintain the highest air delivery standards while using less energy than a household light bulb. NexGen and EcoFlo: the best combination for your animals, your research, your staff and your facility.



Optional Plastic Feeder Tray - Value Engineered for Performance, Weight and Cost!

The Plastic Feeder Tray (PFT) is a sturdy, lightweight and economical feeder system designed specifically for the NexGen. Offered in different configurations, the PFT can be used with an external bottle or other watering solutions to better suit your specific housing requirements.





Rack System

- Positive or negative precision air controlled mouse rack
- Up to 160-cage capacity
- Lightweight, compact, and autoclave compatible rack design
- Plastic (polysulfone) cage support runners with integrated spring operated cage lock with docking indicator
- Ergonomic, single finger motion docking with auto-locking feature
- Horizontal airflow manifolds with tethered dual silicone end caps for ease of cleaning
- 125mm diameter, stainless steel casters with easy-roll™ no maintenance, sealed ball bearings and non-marking, white, polypropylene wheels - 2 with foot operated brakes
- Rear supply and exhaust plenum configuration
- 100mm diameter vertical supply and 100mm diameter vertical exhaust plenums with back and bottom door access
- 304 stainless steel, welded frame construction, utilizing both square and rectangular structural tubing
- Air tubes entering and exiting the cage from the rack are 304 stainless steel
- Automatic watering available
- Row and column identification labels
- Compatible with all configurations of the EcoFlo Family of blowers, including rack mounted, and freestanding tower blower
- Model number and serial number identification labels

Cage System

- Cage floor space of 500cm²
- Clear Polysulfone plastic
- Gasketed cage lid ensures safety and protection from damage
- Clear cage and flip-up/stay-up cardholders improve observations
- Easily accessible water bottle (EBT)
- Hinged filter retainer swings up for easy filter replacements
- Compact nesting and stacking for more efficient autoclaving throughput
- Available with or without locks and with multiple feeder configurations
- Optional light weight plastic feeder tray (PFT)
- Compatible with existing XJ rack system