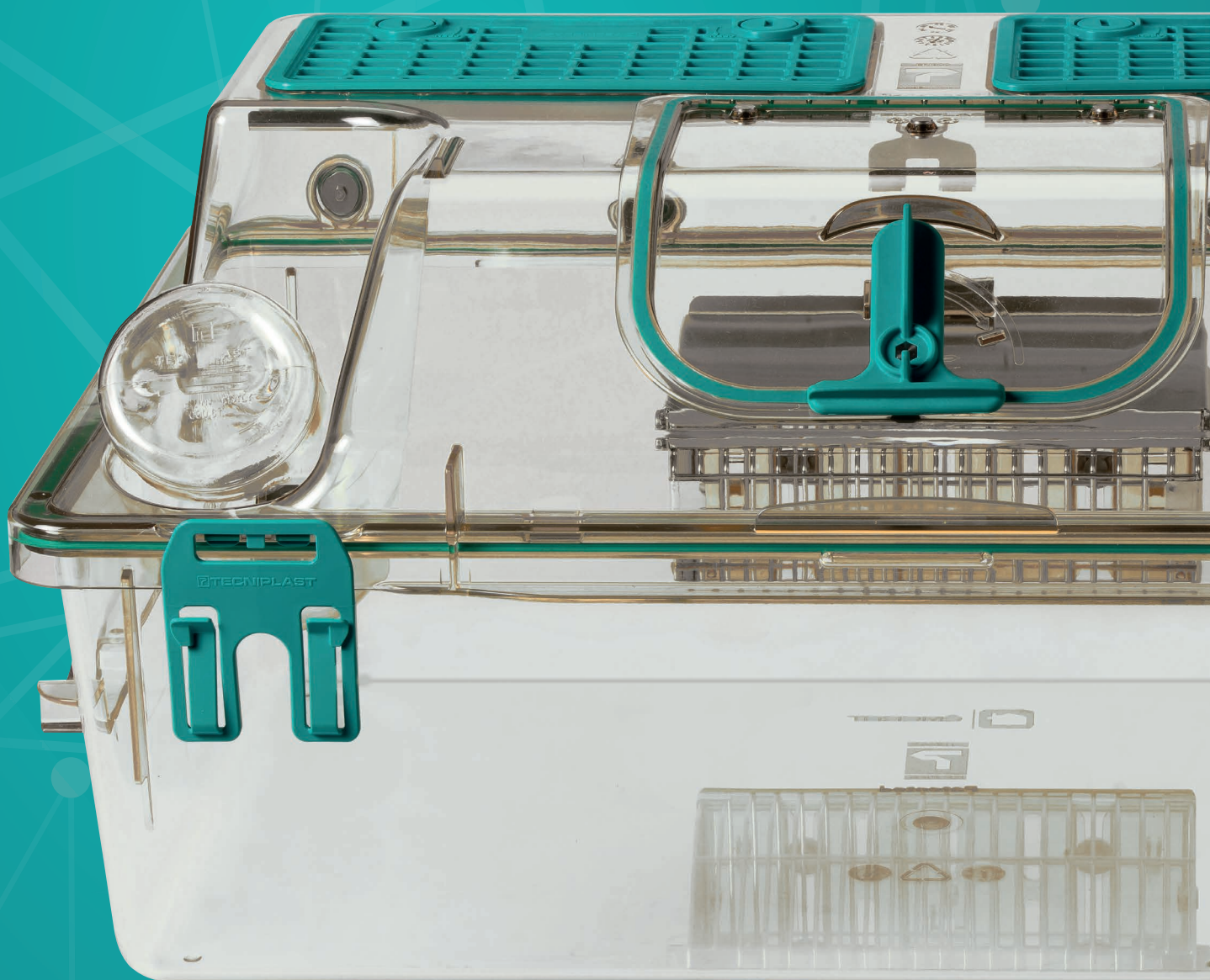


THE NEW EMERALD ER1800 FOR RATS

# EMERAT IVC



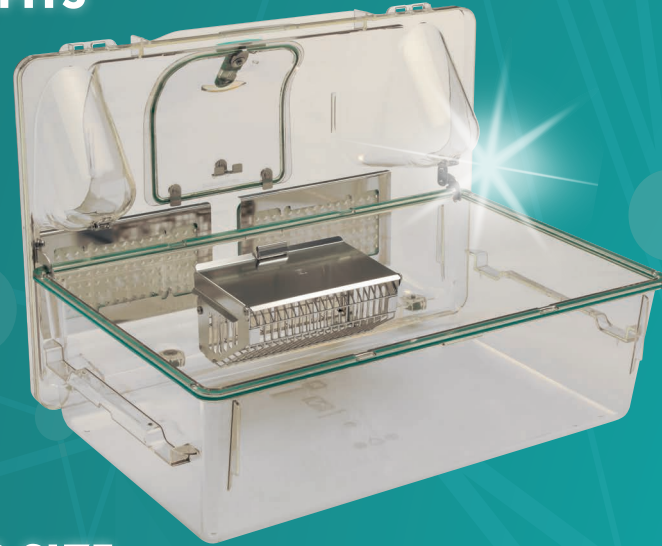
 **TECNIPLAST**



## OPERATOR COMFORT

### • SMARTOP – ONE WORD THREE BENEFITS

- EMERAT's SmarTop provides the best **ergonomic** solution for operators, simplifying access to animals.
- Lift the SmarTop and place it on the base: a simple motion allowing operators to perform easy, reproducible and **standardised procedures** during the cage change.
- The SmarTop assists with **best aseptic practice**, with any potential cross-contamination minimised.



### • THE LIGHTEST IVC RAT CAGE OF THIS SIZE

Forget the old, bulky rat cages that are difficult to work with: EMERAT is designed to combine comfort and ergonomics to aid operators during their daily welfare tasks. The new cage design features **moulded cage runners with built-in handles**, allowing greater ergonomics when transferring the cage on and off the rack. The positioning of the hopper means the cover of the lid can act as a guide to direct the diet in to the hopper providing a simplistic refill, even when the cage is docked on the rack.

## ANIMAL WELFARE

### • A RAT SUITE

Designed by end users across the globe with extensive knowledge of, and experience working with rats, the EMERAT allows the cage occupants to express natural behaviour patterns whilst promoting **positive behavioural traits**, such as bi-pedal posture.



The internal cage volume is fully accessible to animals, this is due to the absence of a stainless steel lid which can be a hindrance.

Additionally, thanks to the dual use of the feeder, the solid lid works as a mezzanine where animals can explore, providing an **enriched and complex environment** for the expression of their natural behaviour.



## VISIBILITY

### • VISION+

The latch-free innovative design guarantees unrivalled visibility, providing a **clear, unrestricted view** allowing daily health and welfare checks to be carried out easily.

This is achieved thanks to the Tecniplast PATENTED cage sealing design combined with the in-bedded locking system. Simply place the top on the cage to achieve perfect sealing.



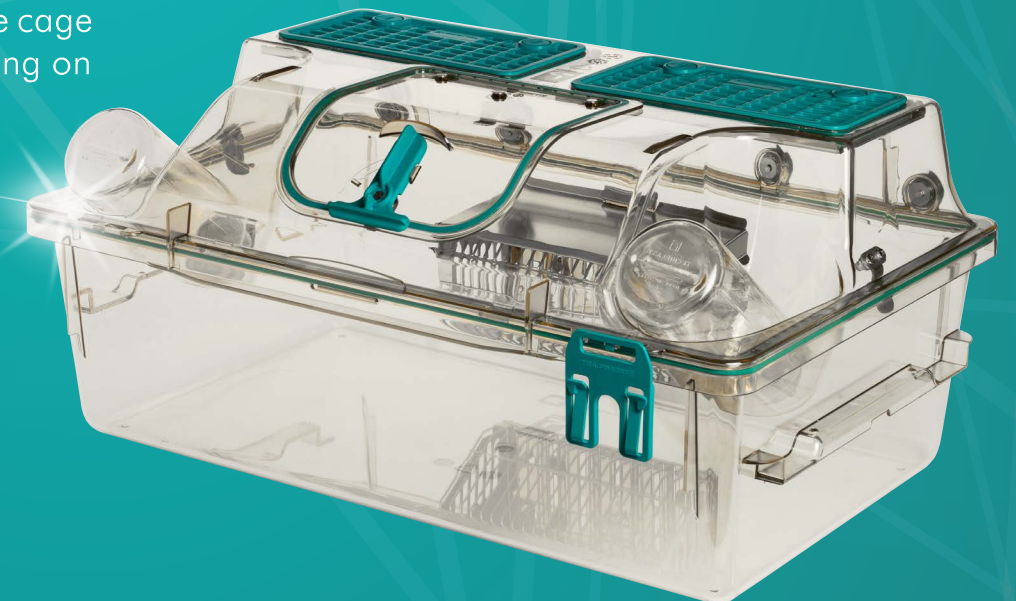
## VERSATILITY

### • NEW RACK FEATURES

The new rack runner now includes the Self-Locking Cage, which allows the operator to remove the cage 'on the rack' where it remains securely locked in position. This feature allows direct access to the cage occupants.

### • CHOICE IN THE POSITIONING OF THE FEEDER

The feeder can be positioned either in the rear part of the cage base or the front, depending on operator preference.





## • ALL IN ONE RACK: ERGO AND HD

Two great IVC rack styles to meet every facilities requirements.

Whether it's positioned at the top or at the bottom, the **ERGO Rack** allows operators to easily access all cages in any position comfortably.

If space is a premium, the **HD rack** optimises space limitations and is the perfect solution to increase the cage density and save space in vivariums.



ERGO RACK: 5 ROWS

HD RACK: 6 ROWS

PATENTS: 2006201744 - 2.545.918 - ZL200610076641.0 - 50688962 - 8.037.847 - 1719406 - 102015000011787 - 102015000011767 - 3282831 - 311330 - 2016249850 - 18183167.8  
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UTILITY MODELS: 1856473 - 202018104013 - 1856485 - 202018104015 - ZL201620306702.7 - 202016002256 - ZL201821112325.9 - ZL201821113775.X - ZL201821112342.2 - 202019105857.9 - 202018000003647 - 202018000003648 - ZL201921805229.7

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =

COMPANY WITH  
ENVIRONMENTAL SYSTEM  
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 **TECNIPLAST**  
innovation through passion

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