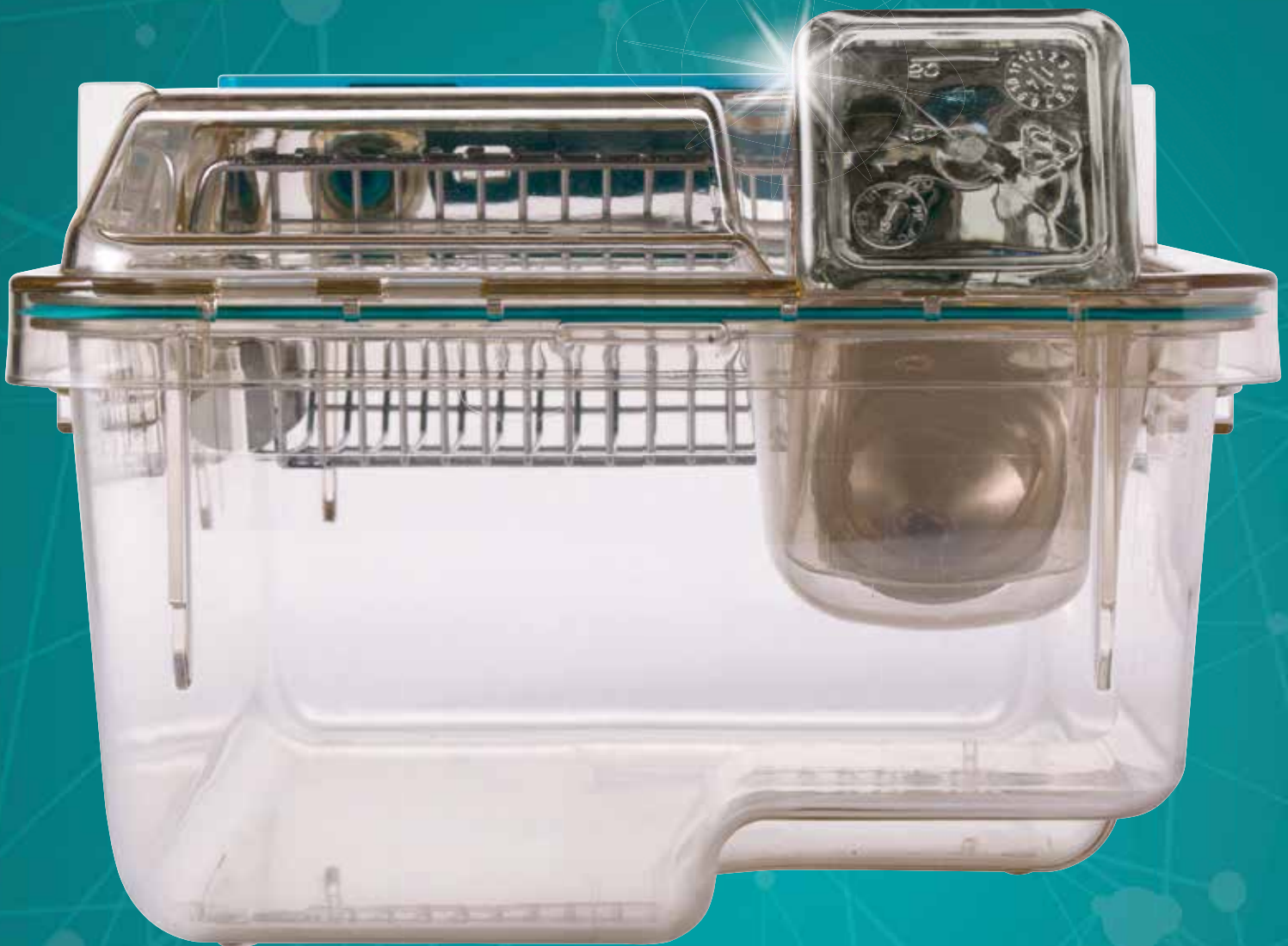


NEW **EMERALD IVC**

A GEM OF INNOVATION



 **TECNIPLAST**



100% CLEAR VIEW
TO EASE
DAILY HEALTH CHECK

VISION+

- **The daily cage inspection has never been so easy:** EMERALD full visibility is guaranteed by the latch free innovative design
- **Optimal protection for both animals and operators** assured by Tecniplast PATENTED* cage sealing design together with the in-bedded locking system: simply place the top on the cage to achieve perfect sealing



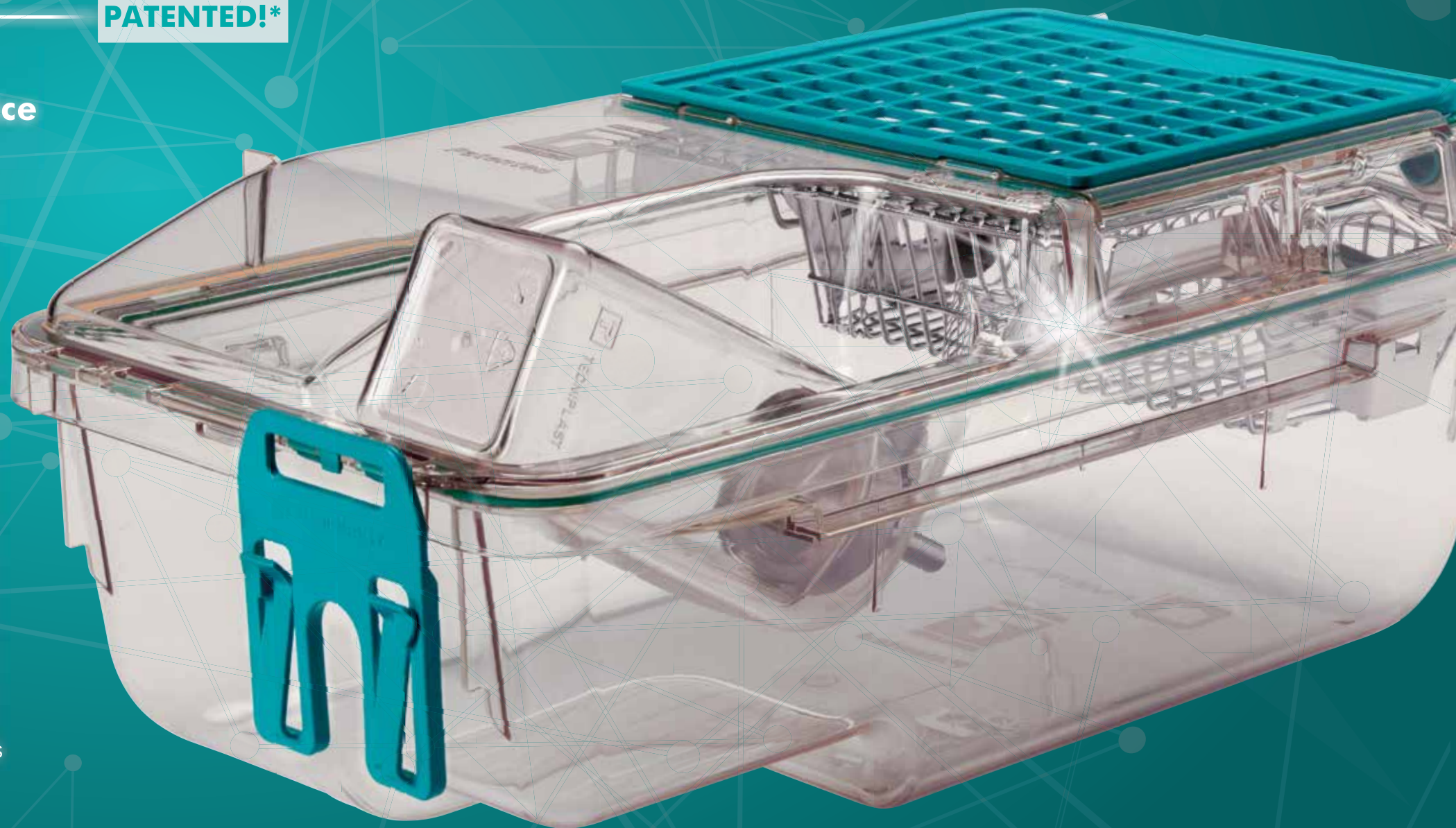
A STEP FORWARD
THE ANIMAL
WELFARE...
IN-BEDDED!

IN-RICHMENT

**A mouse cage +
an enrichment device
all in one!**

- **Increased animal welfare** thanks to the raised section in-bedded in the EMERALD cage base that provides an area for resting, nest building, exploring, social contacts and exercise
- **More reliable scientific outcomes** as EMERALD promotes the expression of positive behavior patterns
- **Minimized potential contamination:** no need to purchase and separately process additional cage inserts

PATENTED!*



**PATENT
PENDING***

SMARTOP

- **Better Ergonomics for Operators:** accessing your mice is now easier than ever! EMERALD SmartTop allows the cage top to be vertically positioned on the base
- **Streamline cage changing procedure:** SmartTop features an easy, reproducible, standardized motion that guides the operators through the process of cage changing
- **Contamination always under control** by minimizing the working area occupancy, a crucial aspect when applying aseptic techniques



THE EASIEST,
MOST ERGONOMIC
AND SAFEST WAY
TO ACCESS
YOUR ANIMALS

ALL-IN-ONE RACKS

CAPACITY, COMFORT
OR BOTH:
THE CHOICE IS YOURS!

- **Capital investment and running cost savings** thanks to the increased cage density that optimizes floor space
- **Versatility:** three different IVC rack styles, select the one that suits your Facility's needs
- **Best ergonomics:** a rack design with operator ergonomics in mind

HD RACK

12 ROWS IN AROUND 2 MT/80" OF HEIGHT,
TO INCREASE CAGE DENSITY BY +20%

COMFORT RACK

11 ROWS TO INCREASE CAGE DENSITY BY 10%,
KEEPING RACK HEIGHT COMPARABLE TO THOSE
CURRENTLY AVAILABLE ON THE MARKET: THE
BEST COMPROMISE BETWEEN CAPACITY AND
ERGONOMICS

ERGO RACK

**10 ROWS, EASILY INSPECTABLE AT A
CONVENIENT HEIGHT:** SIGNIFICANT
ERGONOMIC IMPROVEMENTS

* PATENTS: 2006201744 - 2.545.918 - ZL200610076641.0 - 5068962 - 8.037.847 - 1719406 - 102015000011787 - 102015000011767 - 3282831

PATENTS PENDING: 913/CHE/2006 - 102017000078916 - 2018205202 - BR102018014324-7 - 3.011.039 - 201810770879.6 - 2018-132132 - 201844026024 - 16/032.987 - 18183167.8 - 2016249850 - 2.982.711 - 15/566.433

UTILITY MODELS: 1856473 - 202018104013 - 201821112325.9 - 201821113775.X - 201821112342.2 - 1856485 - 202018104015 - 107124235 - ZL201620306702.7 - 202016002256

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

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =

TECNIPLAST
innovation through passion

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