

DVC® FOR EMERALD IVC: COMPATIBILITIES



ERGO
Emerald rack



COMFORT
Emerald rack



NEW DVC® for EMERALD A GEM OF DIGITALIZATION



DVC® PATENTS: 2499908 - 8.522.721 - 2760281 - CA2849964C - ZL201280048104.9 - 6065238 - KR102044047B1 - 9.814.212 - 2950637 - 10.206.372 - 0001416834
 PATENTS PENDING: 102020000010921
 EM500 PATENTS: 2006201744 - 2.545.918 - ZL200610076641.0 - 5068962 - 8.037.847 - 1719406 - 102015000011787 - 102015000011767 - 3282831 - 18183167.8 - 311330 - 2016249850 - 18183167.8
 PATENTS PENDING: -102017000078916 2018205202 - BR102018014324-7 - 3.011.039 - 201810770879.6 - 2018-132132 - 201844026024 - 16/032.987 - 2.982.711 - 15/566.433 - 19122379.1 - 10-2018-0081460 - 107124235 - 201911030040.X
 19205327.0 - 102018000009835 - 10-2019-01333509 - 16/663.979 - 19173555.4 - 102018000009830 - 16/663.961 - PCT/EP2019/079204
 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
CERTIFIED BY DNV GL
= ISO 14001 =

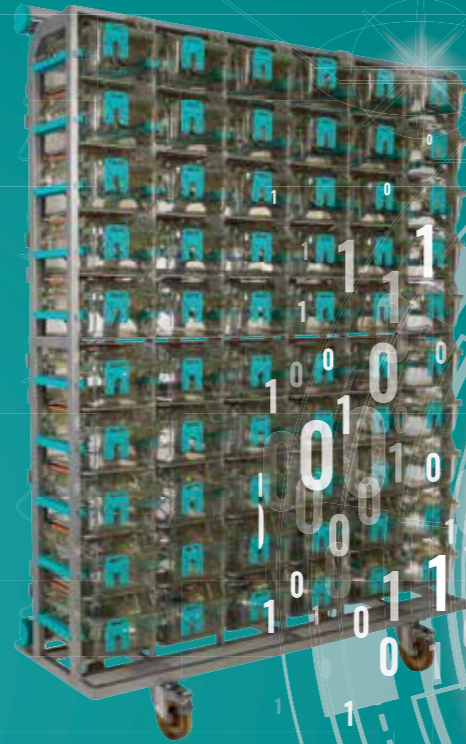
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CAT200/ING - Rev June 2021
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CAPTURE YOUR DATA

UNLOCK NEW POSSIBILITIES



FACILITY MANAGEMENT

- **Standardization of cage conditions, reduction of running costs, and no unnecessary animal handlings**
- **Streamline and automatically balance facility workload:** customize the system according to your needs and achieve maximum efficiency
- **Coloured LEDs** to highlight single cages
- **Real time cage tracking system**

RESEARCH OUTCOMES

- **Get new insights** thanks to 24/7 activity detection
- **Increase study sensitivity and reproducibility**
- **More robust data** thanks to validated digital biomarkers
- **Reduced bias** thanks to the automatic analysis of all cage data
- **Availability of more add-ons** like wheels, Leddy (for a customized ON/OFF cage light cycle) and interlinking system

ANIMAL WELFARE

- **Complete and automatic continuous animal welfare check** thanks to 24/7 detection of spontaneous locomotion
 - **24/7 monitoring of food and water (bottle) availability**
- **No unexpected water floods (triggered by bottles or an AWS) and prevention of animal loss** thanks to 24/7 monitoring