THE FUTURE IS NOW

DVC
DIGITAL VENTILATED CAGE

DVC™ is a Tecniplast trademark.

Find more on www.tecniplast.it

TECNIPLAST
innovation through passion℠

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DVC™
DIGITAL VENTILATED CAGE

THE BRAIN FOR YOUR CAGES

LEAK DETECTION SYSTEM
Protects animals against AWS leaking or flooding

BEDDING CONDITION MODULE
Cost savings because of the enhanced standardization of intra-cage conditions that is based on your criteria

FOOD AND WATER MODULE
Added reliability for your daily checks

ANIMAL ACTIVITY MODULE
Collect research data directly from inside the cage without disturbing the animals

IDENTIFICATION MODULE
Locate the specific cage you are looking for, immediately

INVENTORY MODULE
Real-time census for accurate inventory of cage occupancy and location

DVC PLANNER
Helps improve your workflow as well as your utilization of available resources

The Brain for your Cages: DVC allows implementation of high-quality animal care, which means consistent research data because of the standardization of micro environmental conditions. DVC™ is a revolutionary technology that introduces digital intelligence into the daily management of laboratory animal facilities. A sensor network monitors intra-cage conditions, which is essential for animal welfare. DVC is equipped with seven modules that continuously monitor, detect and record data concerning bedding conditions, food and water levels, cage flooding (AWS), cage location, and animal activity in every cage. 24/7 data generation enables the establishment of the desired parameters to achieve optimal cage environmental conditions, improve workflow in the daily operations and reduce costs through better utilization of resources. The Future of research in the lab animal industry begins today with DVC™, the most innovative and revolutionary approach to lab animal research and a turning point in facility operations.