





# DVC® TRANSPORT TROLLEY

The most compact, all-in-one, standalone DVC® solution at your fingertips. Designed for labs with minimal space, the innovative and restyled Tecniplast Transport Trolley is now enhanced with DVC® technology to provide both full access to 24/7 locomotion data from animals (for experiments) as well as continuous monitoring of in-cage conditions such as bedding moisture level, food and water availability and unexpected water floods. When equipped with the optional red chamber and a dedicated internal light control system, it becomes the perfect tool to detect alterations of circadian activity with 24/7 monitoring through the DVC® technology.

The trolley embeds all necessary DVC<sup>®</sup> components for a fast startup and easy usage. Plug it in, start monitoring animals and collecting their locomotor data without any complicated IT tasks.

Thanks to the small footprint and the independent blower providing optimal environmental conditions, it can be placed wherever needed, either in the lab or in the animal room!



## IMPROVE RESEARCH STUDY OUTCOMES

- Combines high quality IVC standard with the proven DVC<sup>®</sup> technology to provide a perfect small environment (lab suited).
- **Experiments can be performed (24/7)** whilst animals are simultaneously monitored within their home cage.
- Supports the caring of animals when recovering from surgery/treatment because it enables the collection of real-time data from all registered cages.

## ANIMAL WELFARE

- The DVC® technology takes care of the animals via non-stop monitoring of food and water availabilities, detection of any unexpected water floods, and automated analysis of animal nocturnal locomotor activity patterns to signal alerts in case of irregular detected activity.
- Internal batteries of the system protect the animals by ensuring power when the main supply is not connected or in the unfortunate event of a building power failure.

## ERGONOMIC

The mini-rack is at a convenient height without obstructing the view of the operator while moving the trolley.

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### HEADQUARTERS

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