

# Optimice<sup>®</sup>

## rack caging technical specifications

### Optimice<sup>®</sup> Single-use Cages

The Optimice<sup>®</sup> exhaust-vented carousel caging system offers a unique means of rodent housing in the animal care industry. This system is unmatched in space efficiency and its ability to house rodents in the best possible environmental conditions. The convection-assisted, low velocity, one-pass airflow through each cage provides animals with the gentle ventilation necessary to ensure maximum comfort in an ideal, low-stress living and breeding environment. With no motors or blowers, Optimice<sup>®</sup> equipped rooms are virtually noise, vibration, and odor-free. The Optimice<sup>®</sup> carousel caging system offers superior room cage density, with all animal cages accessible from a single location.

### Optimice<sup>®</sup> Single-use Cage Specifications C43700/C43701/C43702 Mouse Cage Assembly

Mouse Cage Assembly, Recycled Polyethylene terephthalate (RPET), plastic recycling No. 1  
Includes complete cage assembly with integral filters, feeder, exhaust nozzle, and cage card hanger

- Available for Edstrom Sipper Sack (DCAGE2.SIP), Water Bottle (DCAGE2.BOT) or Lab Products Hydropac (DCAGEZ.HYD)
- Simple cage system assembly
- 13.84" L x 11.58" W x 5.95" H
- RPET cage card holder
- RPET feeder
- Shipping quantities (per box): cage bases = 26 units, tops, feeders and card holders = 32, bottles = 128, E-beam sterilized

### Cage Specifications

**Outside dims:** 14.00" L x 11.32" W x 5.75" H

**Top inside dims:** 12.9" L x 10.13" Front W x 3.25" Back W

**Bottom inside dims:** 11.88" L x 9.8" W

**Floor area:** 71 square inches

**Inside height:** 5.45"

**Capacity:** 4 - 25g mice

**Cage Material:** Recycled PET

**Cage Weight (no bottle):** 0.78 lbs (0.35 kg)

**Bottle Capacity (if used):** 300 mL (10.15 oz)

This Optimice<sup>®</sup> carousel, closed-system, barrier isolation caging system provides maximum flexibility while increasing population density and improving the welfare of both animals and caretakers.

# Optimice<sup>®</sup> rack caging technical drawings

