

INSIDE THIS ISSUE:

<i>From the President & CEO</i>	1
<i>Demo Policy</i>	1
<i>Supporting Animals in the OptiRAT Cage</i>	2
<i>AALAS 2010</i>	3
<i>Product Updates</i>	3
<i>New European Sales & Marketing Director</i>	4
<i>OptMICE & OptiRAT Smoke Test Videos</i>	4

FROM THE PRESIDENT & CEO

It's hard to believe we are six months into the second decade of the new millennium! Much has changed in our industry in the last 10 years, and much has changed at Animal Care Systems (ACS). We have expanded our coverage and support, most recently with the addition of Paolo Tamborini as European Sales and Marketing Director. Please see the product update section of this newsletter or the ACS website for several new products and accessories that are now available:

The Cirrus Misting Station official introduction July of this year.

Manual Feed Port Cage Top for OptiMICE and OptiRAT. This was recently requested by a customer for behavioral studies.

Filter Cage Top for OptiMICE, which adequately ventilates a single cage for two days, independent of the rack.

Rack Status Monitors are in stock and ready for delivery.

Stainless Steel Cage Card

holder for the OptiMICE cages.

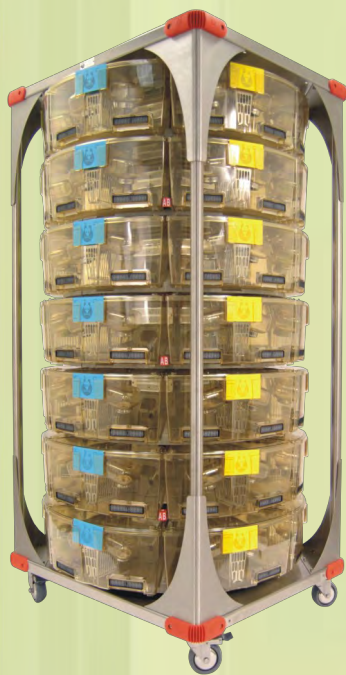
Disposable Cages - We have a beta installation which is going very well, using the Edstrom Sipper Sack. In the next few weeks, we will have a version available with a disposable water bottle.

The industry has created a great deal of interest in this alternative to reusable cages; we approach this technology with mixed feelings. Many of our customers have expressed interest in disposable cages for a variety of reasons. Most compelling is research with radio isotopes or BSL 3 conditions that require drastic methods of bio-containment disposal after each use. Small and temporary facilities without wash and sterilizing infrastructure also have legitimate requirements for one-time use cages. Least compelling is the use of disposables as a way to eliminate cagewash on a large scale.

At first blush, the economics seem attractive, and the environmental impact seems

like a wash (no pun intended). From our point of view as a manufacturer, we would make more money shipping millions of disposable cages over several years to a customer that otherwise would order only a few thousand. But as a team concerned with conservation of resources, we are keenly aware of hidden costs and significant sustainability issues. Look for a more in-depth discussion of this from ACS in the future.

The AALAS national meeting will be here soon; we look forward to seeing you there. We'll be in booth #1055.



DEMO POLICY

Our customers often request demo equipment, so they can see for themselves how ACS' motor-free technology works. Many of our equipment demo loans turn into purchase orders once a facility experiences how efficient our caging systems are, and how they protect the welfare of lab animals and their caretakers.

Going forward, ACS will be asking prospective customers to complete a survey during the equipment demo period. Your sales rep or distributor can help you fill out the pre-demo, demo 'check up' and post-demo surveys; the valuable information we gather from these surveys will help direct our design,

marketing and sales support efforts.

SUPPORTING ANIMALS IN THE OPTIRAT CAGE

- STIEG CORELL

The ACS OptiRAT system boasts a cage with sufficient size to comfortably house not only rats, but also guinea pigs and mice. With this capability, it is important that the customer purchase the proper feeding and/or watering options to support the species being housed. Automatic watering is available in the same configurations as the OptiMICE caging system; but when it comes to water bottles and feed, there is a lot to consider.

Water Bottles and Caps

The OptiRAT cage uses two water bottles, one on each side of the feeder. Two bottle options are available, each with two bottle cap options. For mice and smaller rats, the standard C79122 OptiMICE bottle is appropriate. One mounts on either side of the standard C40401 Rat Feeder in either of two height positions. For larger rats, the two standard OptiMICE bottles can be inserted into C40412 square bottle holders and hung from the

top of the standard feeder.

Another option is the OptiRAT C79550 Round Water Bottle Assembly, which is available with its own hanger. This also mounts to the top of the standard feeder. This bottle is appropriate for either guinea pigs or large rats.

The C40151 Guinea Pig Bottle Cap fits on any OptiMICE or OptiRAT bottle. It has a bent, ball-type sipper tube that allows a guinea pig easier access to water.

All water bottles are available in polycarbonate, amber polysulfone, and smoke polysulfone. The bottle material is indicated by an M, P, or S part-number suffix, respectively.

Feeders

The OptiRAT system normally ships with the standard C40401 Rat Feeder. This feeder works well to feed both rats and mice. Also available is the C40405 Guinea Pig J-Feeder, which is intended to dispense powdered or crumbly

food that cannot be contained in the standard feeder.

Other Options

The C79590 OptiRAT Sipper Sack™ Kit is also an option. This kit consists of a unique C40400 Feeder and a pair (C79580/C79581) of Sac n Pacs.



L) - Standard bottle in down position
R) - Round bottle with guinea pig bottle cap



L) - Standard bottle in up position
R) - Standard bottle in square bottle holder

AALAS 2010—ATLANTA

ACS is busy making plans for the October AALAS meeting in Atlanta. We will be in Booth# 1055, and look forward to meeting with you to discuss your facility's equipment needs. We are planning on hosting another ACS customer appreciation event; stay tuned for date, location and time.



PRODUCT UPDATES

Cirrus SPF Mistig Station

We've received some excellent feedback from several BETA testing sites using the Cirrus SPF Mistig Station. Thanks to comments from these customers, our design engineering team will be implementing some design changes to the Cirrus unit prior to widespread distribution. The most visible change will be a new upper housing specifically designed to minimize overspray of the airborne disinfectant solution during use. Other

changes include a longer power cord and increased cage throughput per bottle of solution. The updated Cirrus unit will be available soon.

Manual Feed Port Cage Top

ACS has designed optional cage tops for both the OptiMICE and OptiRAT that include a manual feed port. One of our customers in Boston will use these new cage tops for behavioral restricted feed studies in which rats and mice are rewarded with food for certain behaviors or performing certain

tasks. The research involves restricting the rodents' feed consumption, with no feeder in the cage, so that they are hungry and have that incentive to perform. If you are conducting any type of feed study, be sure to ask your ACS regional rep or distributor about our new manual feed port cage top, now available.

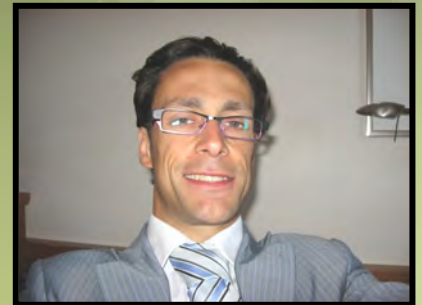


NEW EUROPEAN SALES & MARKETING DIRECTOR

ACS has appointed Paolo Tamborini as European Sales and Marketing Director. In his new role, Paolo will be responsible for ACS equipment and accessories sales throughout Europe. For the past nine years, he was employed by Tecniplast, where he started as an engineer before moving into marketing. Most recently, he held the position of product manager for the company's 'Green' line. He will continue to be

based in Varese, Italy. Charles River Laboratories will continue to be a valued ACS customer and distributor in Europe, on a non-exclusive basis.

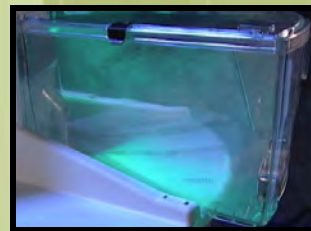
Contact Information:
Email: ptamborini@animalcaresystems.com
Phone: +39 331 44 95 680
Fax: +39 03312 63 823



OPTIMICE & OPTIRAT SMOKE TEST VIDEOS— A PICTURE IS WORTH A THOUSAND WORDS

ACS' unique non-motorized technology provides containment and more-than-adequate air changes per hour, providing one of the most stable caging environments on the market. We recently filmed smoke tests in our OptiMICE and OptiRAT cages to demonstrate a close-up

of the air flow technology. Flash versions of both tests are posted on the ACS website, under the 'Technical Information' tab as well as on the OptiMICE/ErgoMICE and OptiRAT tabs under 'System Info.'



Our new smoke test videos demonstrate laminar flow

NEW ANIMAL CARE SYSTEMS CATALOG COMING SOON

A new version of the Animal Care Systems equipment and accessories catalog will be available soon. The new catalog will be organized differently, with a general "Opti Carousel System" introduction explaining our unique technology, followed by specific

chapters featuring OptiMICE/ErgoMICE (together), OptiRAT, M.I.C.E.; in a few months, we will be adding the Cirrus SPF Misting Station section.

