



**LABSTAMP**®   
by Somark

**2013 - 2014 Catalog**

 **CONFIDENCE**™  
Improving Animal Research  
Through Education

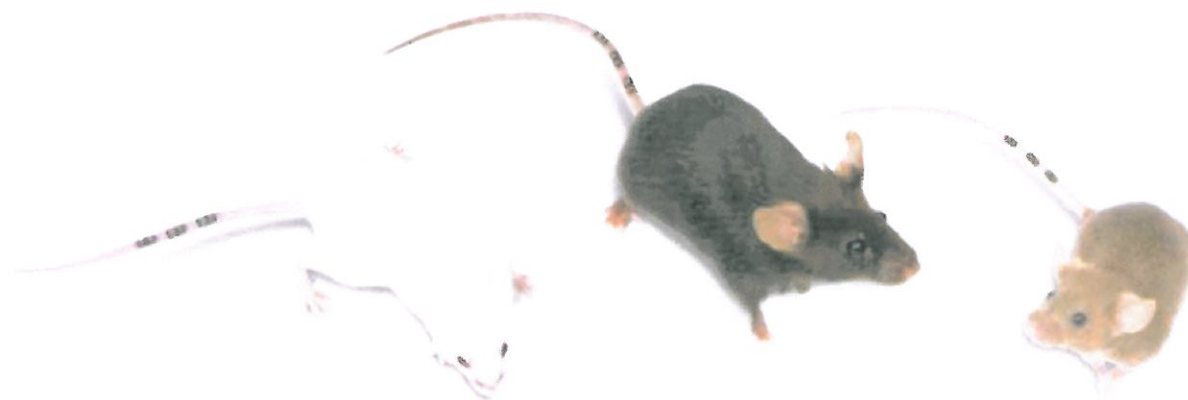
**S O M A R K**  
*Better Science & Better Business*™



# Who is Somark?

# S O M A R K

*Better Science & Better Business™*



Somark is a leader in lab animal identification, providing advanced solutions that protect the integrity of the chain of custody. Our solutions deliver new levels of accuracy and consistency, promoting animal and data welfare. The result is better science for researchers and better business for companies that are developing and supporting research advances.

SOMARK

CHAIN OF CUSTODY

LABSTAMP COMPLETE

TRAINING & EDUCATION



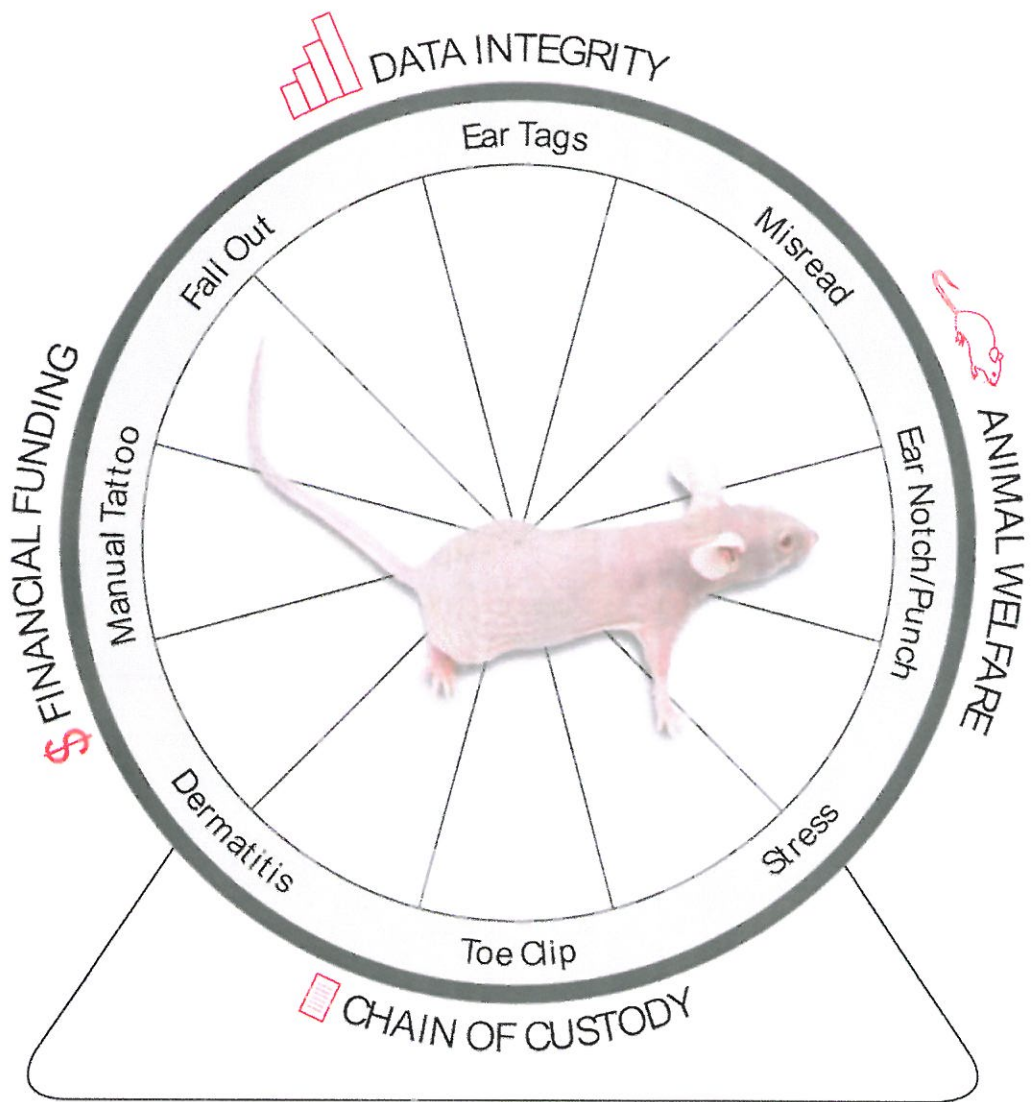
**“If animals are ... identified with an institutional identification number and then further described by a group number, this information should be clearly understood and equally well presented to FDA so that a chain of custody of any individual test or control recipient is possible.”**



**U.S. Food and Drug Administration**  
Protecting and Promoting Your Health

# Mouse Misidentification Matters™

for in vivo research



CHAIN OF CUSTODY



# Mouse ID Adoption Strategy

Sentinel

◉ Cardiovascular

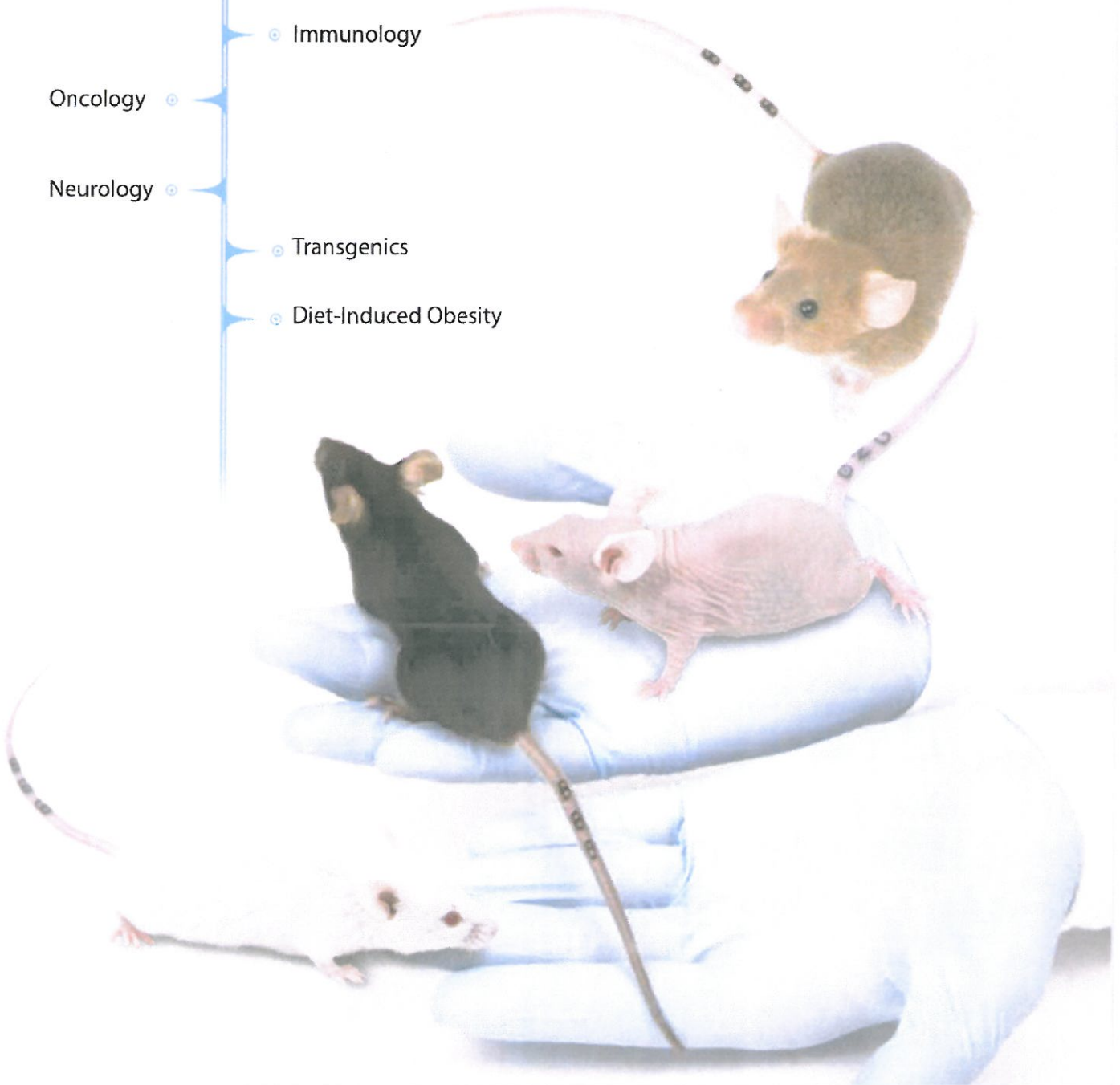
◉ Immunology

Oncology

Neurology

◉ Transgenics

◉ Diet-Induced Obesity



**LABSTAMP<sup>®</sup>**  
**COMPLETE**



Automated,  
Permanent  
Visual ID



LABSTAMP<sup>®</sup>  
COMPLETE



# Automated



- TriCell™ ink slides
- Black & UV green ink



- Intuitive operation
- > 56,000 unique IDs

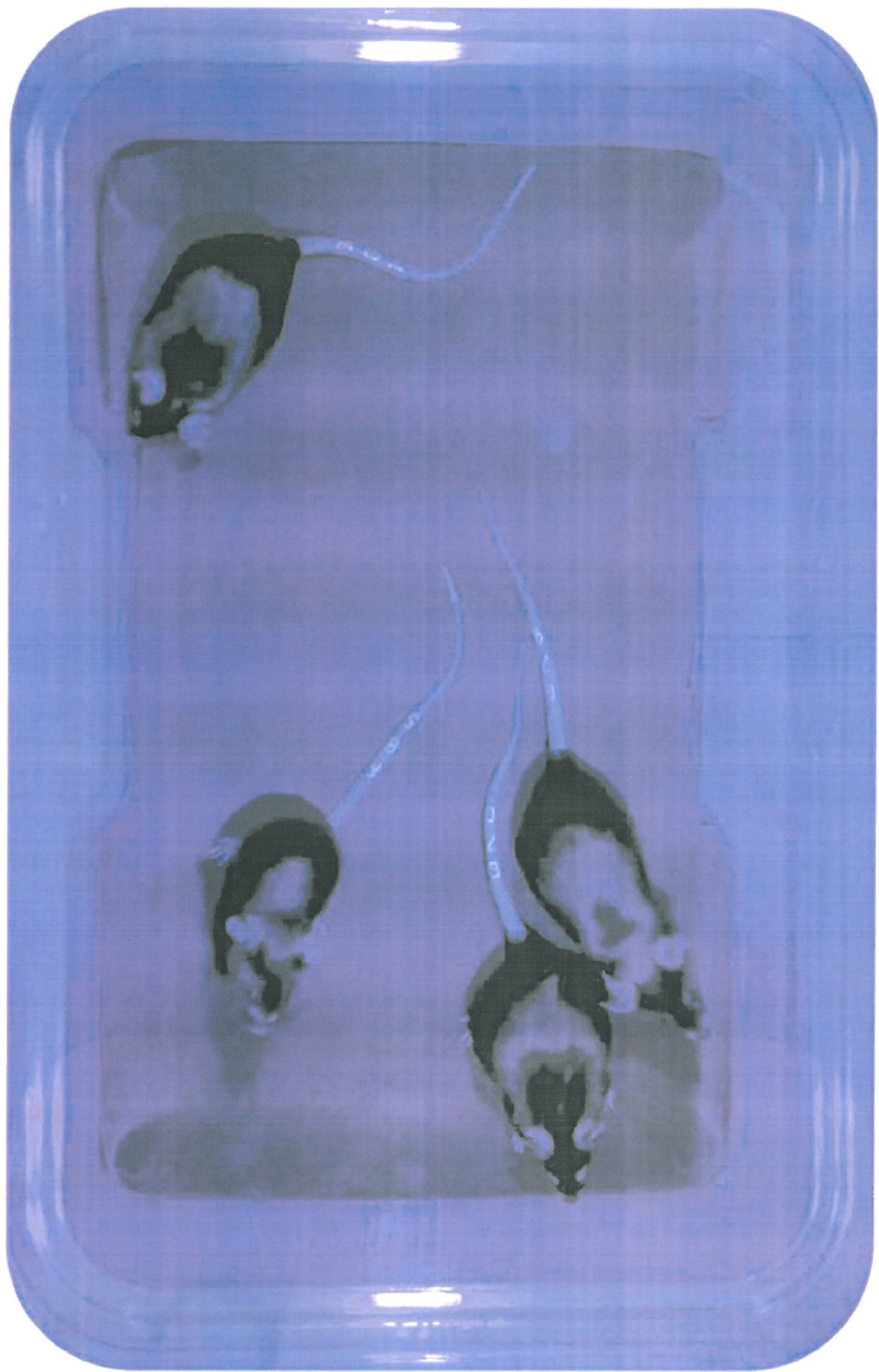


- Readable uniform characters
- Minimizes handling

LABSTAMP COMPLETE









# Permanent



Traditional Ink:  
Horizontal and Vertical Migration

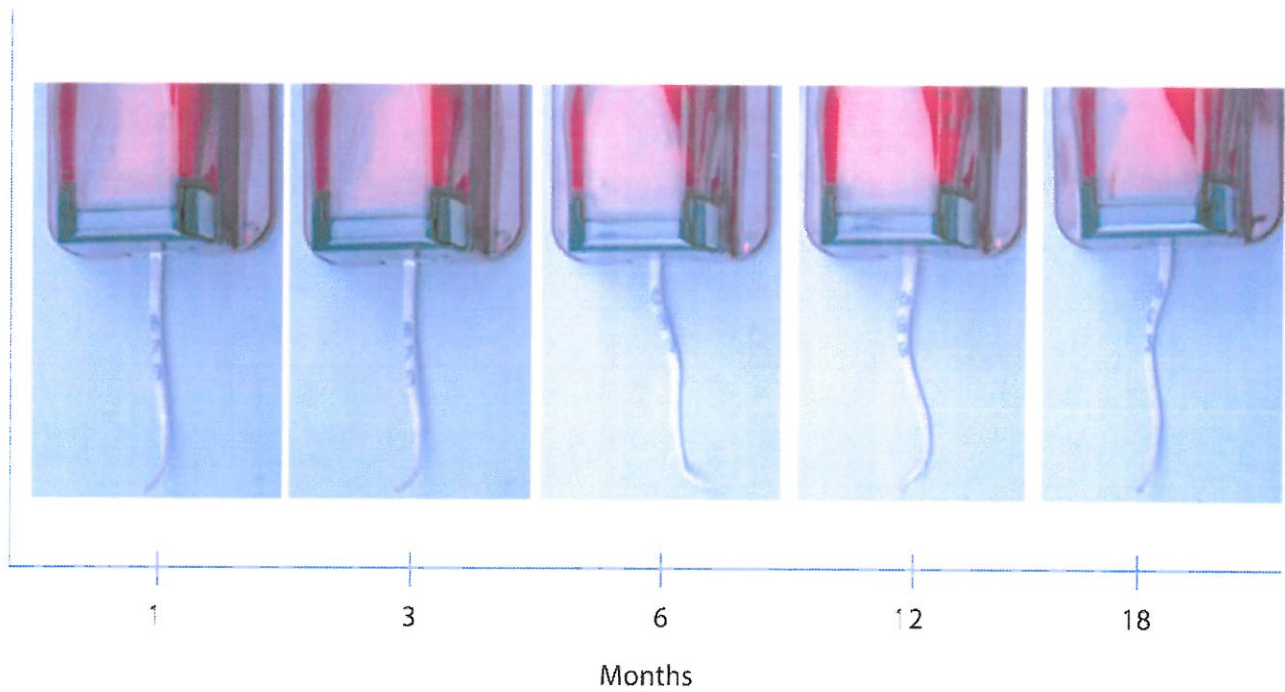
Mid Dermal Layer  
@ 0.009" + 0.002  
target depth



Somark Microencapsulated Ink:  
No Migration



### Somark Microencapsulated Ink Tattoo



*Temporary ID*



# TriCell™ Technology

for visual mouse identification.

- FDA cleared microencapsulated ink comes in Black and UV green.
- 3-individual ink compartments to deliver consistent, permanent and readable ID.



# Labstamp Tattoo Font Guide

The Labstamp System applies the following alpha/numeric characters:

1 2 3 4 5 6 7 8 9 0 + -  
A B C D E F G H I J K L M  
N O P Q R S T U V W X Y Z

Actual Size: 1234567890+-ABCDEFGHIJKLMNØPQRSTUUVWXYZ

