

Setting New Standards in Animal Identification Technology...

Somark is a global leader in laboratory animal identification, working to revolutionize preclinical research laboratories with innovative technology and products, including Labstamp® and Digitail™.

Somark created the world's first digital mouse, a unique RFID tag specifically for laboratory mice. It is the smallest RFID tag in the world and increases the accuracy of data capture.

Another step change in efficiency and accuracy is Labstamp, a world-leading visual ID method that can be partnered with Digitail, or used stand-alone, to improve laboratory test animal identification.

These modern solutions streamline laboratory animal identification processes during preclinical research.

Scalable, Universal and Cost-Effective Identification

Ideal for both centralized and de-centralized research facilities as well as large and small research studies. Regardless of the number of mice, you can always benefit from avoiding hard-to-read IDs and eliminating errors.

Animal Welfare Improvements and Three R Compliance

Both products utilize safe restraint equipment to minimize the trauma of excessive handling. Both are also designed to mitigate any risks of underlying tissue damage.

Automated, Accurate and Easily Managed Identification Processes

The methods minimize operator fatigue and improve data collection and recordability through extended reading distances. Tattoos are readable from outside the cage and RFIDs can be read through glass and plastic materials.



Better
Science



Increased
productivity



Improved
animal welfare

Head to our website
to find out more:



Digitail™

Converting manual and analogue preclinical systems to digital mouse

Digitail offers a rodent identification system using the world's smallest RFID tag and establishes a link between your animal, your lab equipment and your study software. It has demonstrated a 49% quicker data collection and 100% data accuracy.

- Improves individual animal identification accuracy reading through glass/plastic, longest reading distance, and all-angle scanning.
- A durable tag which lasts for the mouse's lifespan, compatible with imaging systems.
- Animal welfare benefits: smallest market tag, safe restraint and insertion, no wound closure or anesthesia.
- Offers LinkTo application which integrates with existing lab software.

A life-size comparison of Digitail:



Labstamp®

Permanent tattooing technology for visual animal identification

The Labstamp system offers a durable and distinct tail tattoo for visual mouse identification, requiring minimal training for improved accuracy and enhanced data integrity.

- Simple application process taking under 30 seconds
- Enhances data accuracy and reporting for various uses, including sentinels and breeders
- Visible tattoo markings from outside the cage, with UV option for dark skin
- Improves animal welfare through safe restraint equipment, controlled needle depth, and encapsulated ink
- Scalable and cost-effective for diverse research facilities, reducing study errors and complications.



“Somark are reforming and modernizing the way animal laboratory research takes place. As up to 9/10 (human) clinical trials fail, Somark’s commitment is to work with the industry to improve the reproducibility and efficiency of pre-clinical research.”



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