MT-MOUSE

MT-Mouse is an experimental individual identification system to be able to directly read, write, add, and update the data at a tag, inside animal body by wireless reader-writer.

It avoids human mistakes and reduces management cost for individual identification work due to connect the data and each animal directly.

In addition, the cumulative data can be easily fit for many kind of database formats and managed to analyze them through the research term.

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Features of MT MOUSE

- Ultra-small size, silicon coating, flat shaped
- Less stressful for animals
- Subcutaneous location is not changed in long term

CL-4582-3 Micro Tag for Experimental Animals

Dimension / 2.2 x 10.5 x 0.8mm
Surface Material / Silicone resin
IC tip / Made by NXP Semiconductors N.V. I code SLI
Memory / 112 bite
Readable Distance / 15mm ~
Resonance Frequency / 13.56MHz

CL-4582-5
Micro Tag Insertion Needle (Interchangeable)

Dimension / 48 x 2.5mm
Material / Stainless steel
10 needles / 1 box

CL-4582-4
Micro Tag Insertion Device

Dimension / 85 x 16 x 21mm
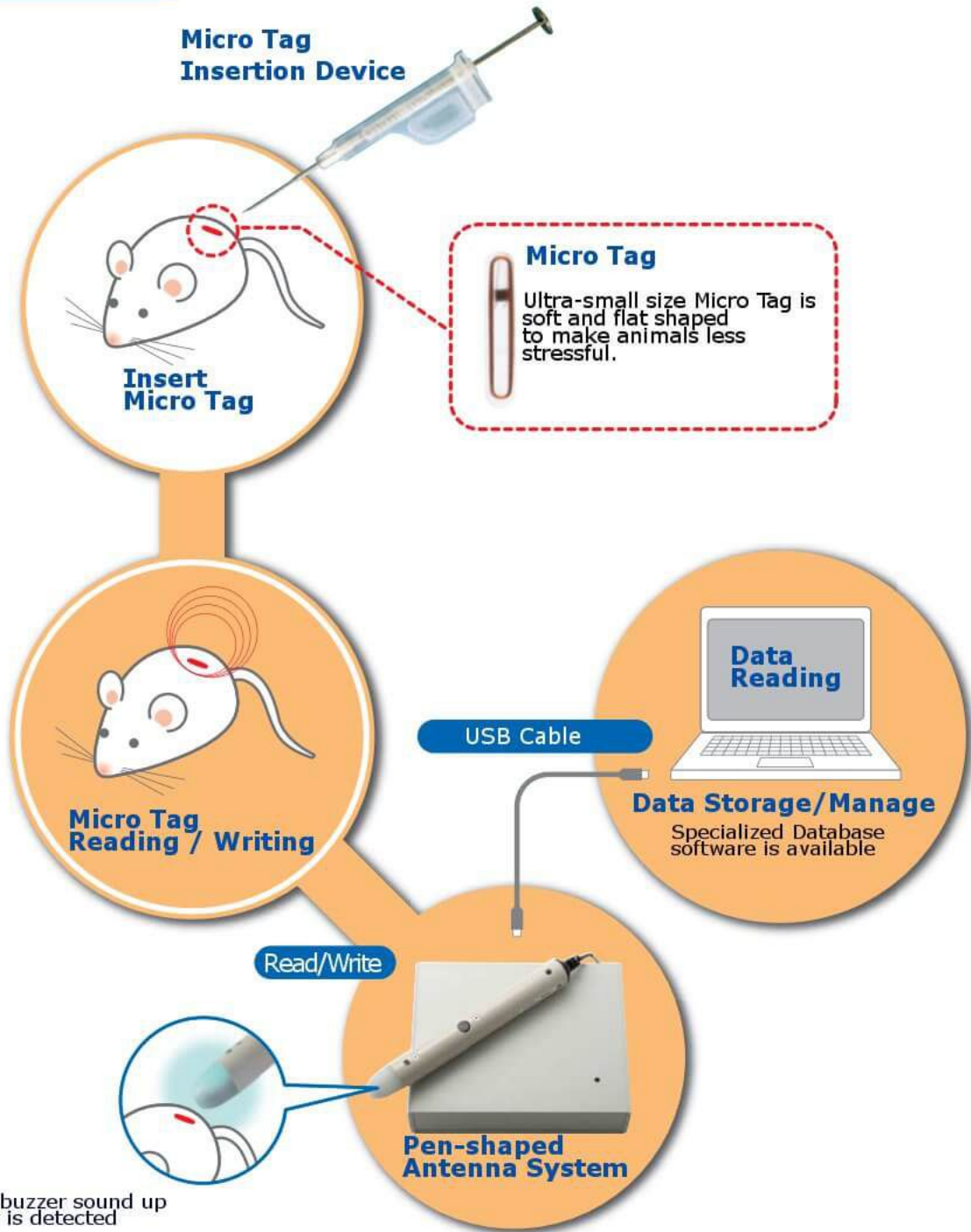Material / Polycarbonate, Stainless steel

Features of Micro Tag Insertion Needle
- It is interchangeable for cleanliness.
- Micro Tag Insertion device can be reused

CL-4582-1
Pen-shaped Antenna System

System Summary

Micro Tag Insertion Device

Insert Micro Tag

Micro Tag

Ultra-small size Micro Tag is soft and flat shaped to make animals less stressful.

Micro Tag Reading / Writing

USB Cable

Data Reading

Data Storage/Manage

Specialized Database software is available

Read/Write

Pen-shaped Antenna System

Light on and buzzer sound up when the tag is detected

Advantage of the Micro Tag System

Reduce human mistakes, organized work, and management procedure
Reduce animal individual identification management cost
Data is easily recovered after any accident

MT-MOUSE