

JAXTag™ Removal Instructions



When to remove JAXTag™

JAXTag™ was not developed for use in Magnetic Resonance Imaging (MRI) equipment or any other equipment sensitive to the presence of metal objects. JAXTag™ can be easily removed using a low-cost, commercially available surgical staple remover. Please follow guidelines provided by your institutions' veterinary staff and animal care and use committee for all procedures including removal of JAX Tag™.

Materials

Surgical skin staple remover – available from a variety of commercial suppliers including Medline (Medline Sterile Skin Staple Remover, Catalog Number DYNJ04058H)

Removing the JAXTag™

1. Examine the staple remover noting the upper jaw (single-prong) and lower jaw (two-prong).
2. Restrain the mouse so the tagged ear is readily accessible (Figure 1B).

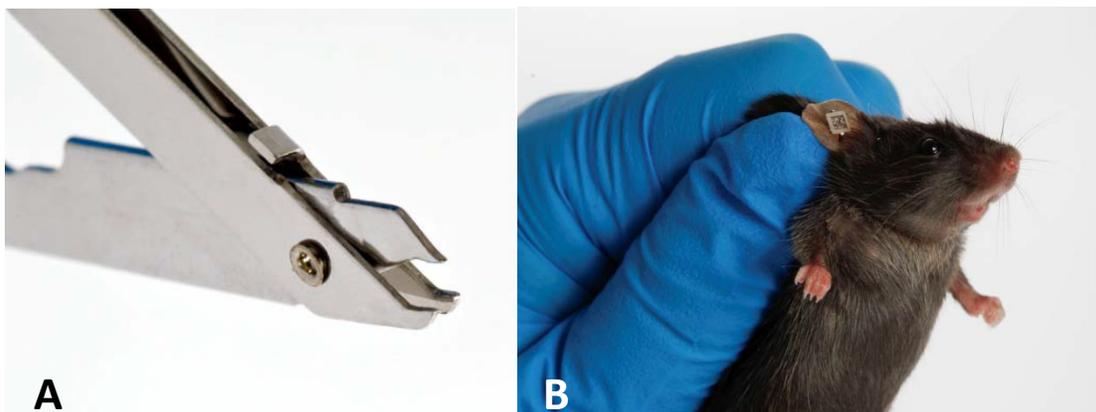


Figure 1. A) Surgical skin staple remover showing upper jaw (single prong) and lower jaw (two-prong). **B)** Restrained mouse so the tagged ear readily accessible.

3. Place the lower jaw of the staple remover (with two prongs) under the barcoded face of the ear tag, between the tag and the mouse's ear. Place the upper jaw of the staple remover (with single prong) on the surface of the ear tag (Figure 2A). Ensure the staple remover is positioned properly before proceeding.
4. Compress the handles on the staple remover; this will cause the ear tag to bend in the middle, loosening the closure on the back of the tag behind the mouse's ear (Figure 2B).
5. Using the staple remover, carefully remove the ear tag by pulling on it gently and discard into a sharp's container (Figure 2C).



Figure 2. Surgical staple remover centered over the JAXTag™ (A) and compressed (B and C) to remove tag.

6. Examine and monitor the mouse according to your institutions' veterinary staff and animal care and use committee.
7. Clean the staple remover between mice according to your institution's guidelines.