



Simple Injectable Implant

Surgery Code: IMPLANT

This procedure is used to subcutaneously implant materials such as controlled release hormone or drug pellets, temperature devices, biomaterials, etc. This procedure can be performed by itself or combined with other surgical procedures such as catheterization and/or soft-tissue procedures. If a combined procedure is selected, the catheterization/cannulation or other soft-tissue surgery will dictate the animal's age/weight and post-op holding time.

Animal Models

Typical selections are listed below; however, choices for strain, age and weight may be limited due to model anatomy and/or physiological conditions.

- Rats: male/female, any strain, > 21 days
- Mice: male/female, any strain, > 21 days
- Guinea pigs: male/female, any strain, > 21 days
- Hamsters: male/female, LVG Golden Syrian, > 21 days
- Gerbils: male/female, Mongolian, > 21 days

Procedure Details

- **Perioperative care:** Please view our Pre- and Postoperative Care Sheet, which can be found at www.criver.com/opcare.
- **Housing:** The animals can be group housed.
- **Diet:** No special diet is required.
- **Postoperative holding period:** Overnight, unless combined with another surgery then follow the other surgery procedure details.
- **Maintenance:** None unless combined with another surgery then see the other surgery procedure details.

Surgical Summary

The material is placed into the subcutaneous space as requested.

The customer needs to provide the information of the implant material to evaluate: 1. if the implant material can be introduced into our surgery suites safely for biosecurity concerns and personnel safety; 2. potential effects of the implant material on the animal health impacting their capability for transportation.

IACUC

The Charles River Institutional Animal Care and Use Committee (IACUC) governs the entire surgical process, including all anesthesia, analgesia, animal preparation and any postoperative holding in Charles River facilities prior to shipment. Review of experimental protocols, authorization to order animals that are surgically modified from Charles River, and all aspects concerning the use of the animals after they arrive at the institution are the responsibility of the receiving institution's IACUC.

Contact Us

For more information, visit www.criver.com/surgery. For specific surgery-related questions, please contact our technical experts at 1.877.CRIVER.1 (1.877.274.8371) or askcharlesriver@crl.com. To place an order or get a quote, contact our Customer Service Department at 1.800.LABRATS (1.800.522.7287).