

Materials List for:

# Intra-Omental Islet Transplantation Using H-Omental Matrix Islet Filling (hOMING)

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URL: <https://www.jove.com/video/58898>

DOI: [doi:10.3791/58898](https://doi.org/10.3791/58898)

## Materials

| Name                      | Company              | Catalog Number  | Comments               |
|---------------------------|----------------------|-----------------|------------------------|
| Alginate (PRONOVA UP LMV) | Novamatrix           | 4200206         | Hydrogel carrier       |
| Atraumatic needle (Blunt) | B.Braun              | 9180109         |                        |
| CMRL without FBS          | Gibco                | 11500576        |                        |
| C-peptide ELISA kit       | Mercodia             | 10-1172-01      |                        |
| Eosin                     | Leica Microsystems   | 3801592E        |                        |
| Ethilon 4/0               | Ethicon              | F2414           | Surgical suture        |
| Hematoxylin               | Leica Microsystems   | 3801562E        |                        |
| Insulin pellets           | Linshin              | INS-B14         |                        |
| Isoflurane                | Centravet            | ISO007          |                        |
| Lantus (Insulin-Glargin)  | Sanofi Adventis      | Lantus SoloStar | Long acting insulin    |
| Metacam                   | Boehringer Ingelheim | MET019          | Anti-inflammatory drug |
| NaCl (for saline 0.9%)    | Sigma                | 10112640        |                        |
| Needle 26 G               | TERUMO               | 050101B         |                        |
| Oxygen                    | Linde                | 2010152         | For isoflurane use     |
| Sodium pentobarbital      | Vetoquinol           | Dolethal        | For euthanasia         |
| Steranios 2%              | Anios                | 11764046        |                        |
| Streptozotocin            | Santa-Cruz           | SC-200719A      |                        |
| Syringe – Injekt-F        | B.Braun              | 9166017V        |                        |
| Trocar & stylet (linshin) | Linshin              | G12-SS          | For pellet insertion   |