

Materials List for:

Echocardiographic Approaches and Protocols for Comprehensive Phenotypic Characterization of Valvular Heart Disease in Mice

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Materials

| Name | Company | Catalog Number | Comments |
|---|-----------------------------------|------------------|----------|
| High resolution ultrasound machine | VisualSonics, Fujifilm | Vevo 2100 | |
| Isoflurane diffuser (capable of delivering 1 % to 1.5 % isoflurane mixed with 1 L/min 100% O ₂) | VisualSonics, Fujifilm | N/A | |
| Transducers for small mice (550D) or larger mice (400) | MicroScan, VisualSonics, Fujifilm | MS 550D, MS 400 | |
| Animal platform | VisualSonics, Fujifilm | 11503 | |
| Advanced physiological monitoring unit | VisualSonics, Fujifilm | N/A | |
| Isoflurane | Terrell | NDC 66794-019-10 | |
| Nose cone and tubing connected to isoflurane diffuser and 100% O ₂ | Custom Engineered in-house | -- | |
| Hair razor | Andis Super AGR+ vet pack clipper | AD65340 | |
| Ultrasound gel | Parker Laboratories | REF 01-08 | |
| Electrode gel | Parker Laboratories | REF 15-25 | |
| Adhesive tapes | Fisher Laboratories | 1590120B | |
| Paper towels | | | |