|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project:** *OT2 Shrew IR* | | | | | | **Surgery type:** *Nodose IR stim* | | |
| **Date: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | | **Anesthetic drugs** | | | **Tasks performed by each team member (name):** | | |
| **Animal#: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | | **Induction: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | | **scribe/vital sign monitor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| **DOB: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | | **Maintenance: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | | **recording electrode placement\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| **sex: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | |  | | | **stim electrode placement \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| **BW (g): \_\_\_\_\_\_\_\_\_\_\_\_\_** | | | **IR Laser/electric stim \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| **Time of fast: \_\_\_\_\_\_\_\_\_\_\_\_\_** | | |  | | | **nodose dissection \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
|  | | |  | | |  | | |
|  | | |
| **Critical checklist items:**  **(use mm ruler in all images)** | | | **Critical times:** | | | | | |
|  | **check** | **initials** |  | | | **time** | **notes** | **initials** |
| polish laser |  |  | urethane injections | | |  |  |  |
| calibrate laser |  |  |  |  |  |
| check impedances |  |  |  |  |  |
|  |  |  |
| 30 min baseline |  |  | on table | | |  |  |  |
| images each IR laser placement |  |  | ventral neck incision | | |  |  |  |
| upload files to Box |  |  | abdominal incision | | |  |  |  |
|  |  |  | measure impedances | | |  |  |  |
|  |  |  | START baseline recording | | |  |  |  |
|  |  |  | END baseline recording | | |  |  |  |
|  |  |  | START trials | | |  |  |  |
|  |  |  | euthanasia | | |  |  |  |
| **Stim Type (elec/IR)** | **Setting:** | | | **Result:** | | **Ventral/dorsal: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Spacing of PtIr wires: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Placement of recording probes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Type of E stim probes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Impedances:** | | |
|  |  | | | |  |
| **Additional notes:** | | |
| **Signature: Date: Signature: Date:**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | | |