

**VEMCO sensor tags** are primarily intended for *internal* implantation. Please discuss external attachment use on animals with VEMCO.

For more specific information, see your **Transmitter Specification Booklet**.

## Handling

- **Handle the sensor tags very gently.** Use hands or rubber tipped forceps. Do not *squeeze, bump* or *drop* the tag. If you suspect that the tag has been subjected to harsh treatment, do not use it to tag your fish. Record any relevant notes on handling.
- **Do not place the sensor tags near magnets, including the VR100 receiver faceplate.** This may cause unexpected tag behavior (including *false* predation event, for predation tags).
- **When using the 180 kHz tag activator (VTA),** place the tag with the **sensor end down** in the activator. For more information on tag orientation, see your **VTA guide**.

## Disinfection

- **Do NOT use any caustic and acidic solutions or heat** to disinfect these transmitters.
- **VEMCO has tested both Betadine (recommended) and Stanhexidine separately as disinfectants** on the sensor transmitters for 30 minutes, with no adverse effects.

**VEMCO Customer Support: (+1.902.450.1700)**

## Pressure Transmitters (P)

Some versions of the depth sensor transmitters (**P** or **TP** tags) contain a miniature **pressure sensor** which is recessed in the end cap. Please note the pressure sensor is covered with a **white** tacky silicone. Keep the tag free of debris before cleaning, and **do not** physically poke or push on the sensor (V7P shown).



- **Do NOT use caustic and acidic solutions or heat** to disinfect these transmitters. Prior to disinfection, remove the yellow protective sticker covering the depth sensor.



## Predation Transmitters (D)

The **VEMCO predation tags**<sup>1</sup> are designed to detect a predation event. The predation transmitter contains a **small white dot (●)** on the tag. The *white polymer compound* (the “dot”) is critical for proper predation triggering.



- **Do not rub or chip away the white compound.** If you suspect that the predation sensing material is damaged, contact VEMCO Support.
- **Do NOT use acid-based disinfectants.** Acids will destroy or soften the predation trigger compound.
- **When using a disinfectant.** The white compound might change color. This is normal.
- **Prior to predation.** Verify that the tag is set up to transmit correctly. For more specific information, see your **Transmitter Specification Booklet**.

**NOTE:** Upon reactivation, if the predation sensor does not seem to be transmitting correctly, contact VEMCO Customer Support (see other side for number).

<sup>1</sup> US patent 9,526,228