

# Instructions for Use: Single Channel Plastic Swivels



## Intended Use

Prevents tangling of IV line during rodent infusion or sampling. To be used in combination with a [spring tether](#). Designed to be discarded after use to avoid the cost of cleaning and risk of cross-contamination.

## Warning

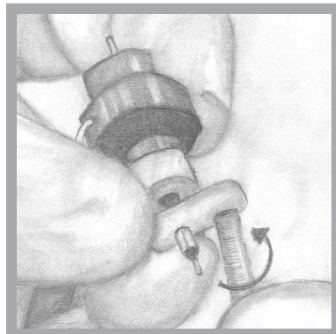
Do not autoclave.

## Use

1. Set up mount above the cage to give animal the greatest range of movement. [CM375BS](#) counter-balance recommended for most shoebox cages. Do not clamp the swivel so tightly that the plastic body is deformed; this can break the swivel apart.



2. Attach tether by twisting spring clockwise to insert *and* remove. This shrinks the spring for a press fit. 375/22PS and 375/20PS models fit rat tethers that use PS95 spring (VAH95T, CIH95, DC95, LW95); 375/25PS fits



mouse tethers that use PS62 spring (CIH62, LW62). Purchase universal clamp (CLAMP) separately for use with other spring sizes.

3. Attach IV lines. See [Guide to Tubing Fit](#) for compatible tubing choices. Swivels are provided sterilized by EtO when in unopened and undamaged packaging.
4. Discard after use.

## Troubleshooting

*Leaking swivel.* Check that tubing is fully pushed onto inlet and outlets and that tubing has a snug fit. Swivel seals can leak if fluids are forced through it with high pressure from a syringe, either manually or via a syringe pump. The seals are under pressure from a spring and should reseal immediately. Reduce flow rates if this is a problem.

*Clogged swivel.* Discard and replace.

Please [report](#) any quality problems to Instech.

## Repair

Repair parts and factory service are not available for disposable plastic swivels.

## Specifications

See <http://www.instechlabs.com/downloads/swivels.pdf>.