

# DESIGN. INTEGRITY. RELIABILITY. RODENT INFUSION INSTRUCTION SHEET

# **Rodent Infusion Set**

- Rodent jacket
- Rodent tether
- Rodent swivel
- Swivel tether connector
- Swivel retainer



## IMPORTANT

A test run using saline on all assembled equipment should be performed prior to your experiment to assure proper flow and a system free of leaks or blockages.

# Assembly Directions

Before commencing, ensure that the jacket is the correct size for the animal. The tether length is selected according to the dimensions of the cage in use.

Affix swivel holder (5) to cage using appropriate model. Diagram shows model RS 01 that clips to the outside of the cage.

Insert swivel (4) into swivel holder (5) tighten thumb-screw (6) DO NOT OVER TIGHTEN. Attach connector block (3) to the swivel (4) tightening the Allen screw with the Allen key provided.

At this stage, pass the catheter from the animal through the tether (2) and fix the tether to the jacket (1) using the Velcro tab. Hooks provided on the jacket are there to aid in jacket adjustment. They should be tied with dental floss or surgical wire. For additional security, it is extremely important that this connection in the system does not turn.

Affix the tether (2) into the connecting block (3), tightening the Allen screw with the Allen key provided. Attach the catheter to the swivel (4), using an over under fashion to create a loop in the system.

## Routine maintenance

On a regular basis, check all connections in the system. This may be undertaken at the same time as routine animal observations are made.

## Sterilization

Preferred method of sterilization is ethylene oxide, or "wet" immersion sterilization. It is not recommended to autoclave swivels.

Lomir Biomedical Inc.	Lomir Bio Medical Inc. (UK Office)	Lomir Inc.
95 Huot	PO Box 24 Hull	444 East Main Street
Notre Dame de L'Ile Perrot, QC	HU128YJ	Malone, NY
J7V 7M4	UK	12953
Tel: 514-425-3604	Tel: 084566060556	Tel: 518-483-7697
Email: info@lomir.com	Email: info@lomirbiomedical.co.uk	Email: info@lomir.com