

# LARGE ANIMAL INFUSION

## Large animal Infusion Set

- Large Animal Jacket
- Large Animal Tether End Plate
- Large Animal Tether
- Large Animal Swivel
- 'C' Clamp and Bolts -to fix to cage



### IMPORTANT

A test run using saline on all assembled equipment should be performed prior to your experiment to ensure 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. From the inside of the jacket, install the tether end plate. The plate must be placed between the two anchoring patches on the jacket and should be secured firmly in place. Recommendations include two plastic "tie wraps" or rivets through the two holes in the patch and two of the holes on the end plate. The important thing is this connection should be unable to turn. The tether attaches to the end plate (3) with Allen screws (2). Ensure that these screws locate into the groove on the end plate (3). Tighten screws securely with the wrench provided. Fix the swivel to the cage with the 'C' clamp (6). The 'C' clamp should be on the outside of the cage. The flange of the swivel should be on inside of the cage. At this stage the catheter may be passed through the system. Connect the catheter to the swivel. The connection is made at the smaller end of the swivel (the turning portion) (4). Connect the tether to the swivel; locate the Allen screws into the groove on the swivel (5). Tighten screws securely with the wrench provided.

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### 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. Ensure that all zippers on the jacket are secured in place, by either the clips supplied or alternate means, such as “tie wraps”. Adjust closures as necessary. Check Allen screws at each end of the tether, tighten if necessary. Ensure that all screws are located in the grooves on both the tether end plate and the swivel.

### STERILIZATION

Preferred method of sterilization is ethylene oxide, or “wet” immersion sterilization. It is NOT recommended to autoclave swivels.



Should you have any questions or need more information please contact our Customer Service Department toll free in North America at 1-877-425-3604 or send an e-mail to [info@lomir.com](mailto:info@lomir.com).

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