

# Dual Channel Vascular Access Harness™ Instructions for Use

VAHD115AB  
VAHD115T  
KVAHD115T

## Intended Use

Two channel infusion and/or blood sampling of rats. Designed to mate with 3Fr polyurethane catheters and 22ga swivels. Miniature external ports built into harness allow for fast, simple and aseptic connection and disconnection.

## Install Harness

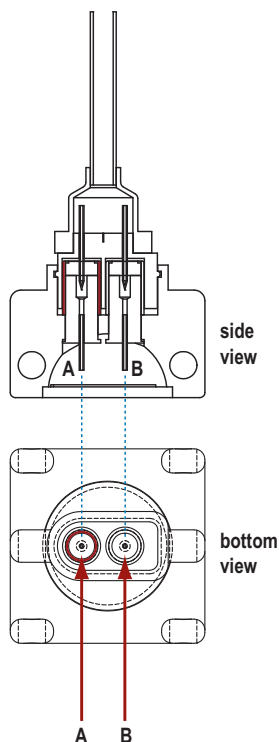
1. Catheterize animal. 3Fr polyurethane preferred.

2. Slide on harness.

Note orientation of belly bands: where the bands come together, they should run parallel to the sagittal plane.



3. Attach catheters to 22ga connectors under harness dome. Note orientation carefully: channel A, which is the red port on the rounded end of harness, will connect to the tubing with the stripe in it. Channel B (the white port) will connect to the clear tubing in tether.



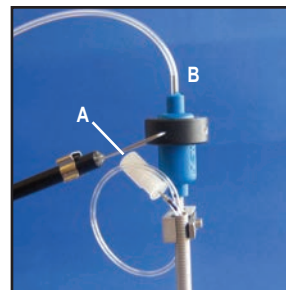
4. Tighten belly bands. Leave just enough slack so that you can fit your index finger or a 3cc syringe between the bands and the animal's belly. Trim excess tubing, but leave enough to allow for the animal's growth. Check tension periodically and adjust as needed.



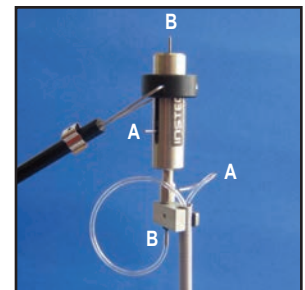
5. Using aseptic technique, fill the VAH port and catheter using included VAH6M injector. (Other type of needles or luer stubs will damage septum.)
6. House and ship animals individually.



## Set Up Swivel, Tether & External Connections



**Option 1:** KVAHD115T for intermittent access through miniature injection port (channel A) and continuous access through single channel swivel (B).



**Option 2:** VAHD115T connected to 375/D/22 dual channel swivel for continuous access through both channels (marked channel A connected to swivel side channel here).

## Attach Tether to Harness

1. Prime fluid paths down to tether connector.
2. Swab septa with disinfectant.
3. Plug in tether until it snaps into place.

