

# BLOOD SAMPLING

Instech offers a range of equipment for laboratory animal blood sampling, from manual sampling from a catheter using the revolutionary PinPort™ to hands-free automated sampling through a tether with the ABS2™.

Catheters will lose patency for blood sampling more quickly than they will for infusion. For best results use round-tip polyurethane catheters, be sure the catheter tip is in the correct location in the vessel, use a good lock solution, flush as needed but not too often (typically weekly is ideal), always use positive pressure technique, and use a closed-system such a PinPort or Vascular Access Button to avoid contamination.

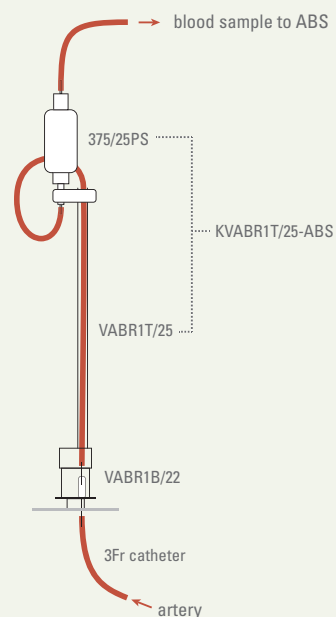
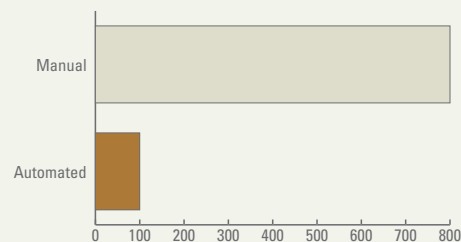
## Rat, Automated Sampling



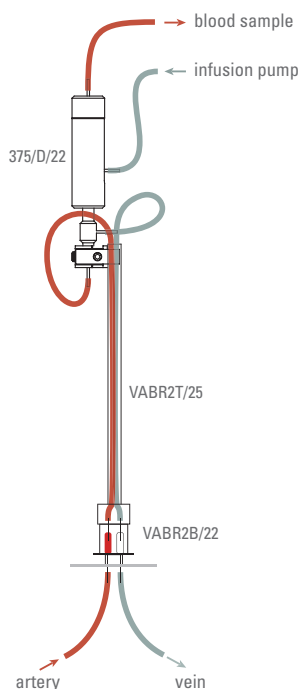
automated blood sampler (p61)

LOWER STRESS  
adrenaline (pg/ml), rats

✓3Rs



## Rat, Sampling + Infusion

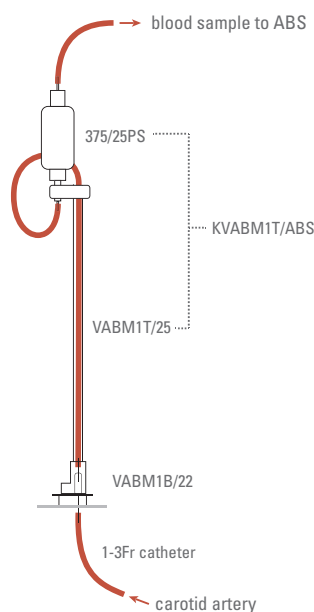


375/D/22 (p41)  
2 channel swivel



VABR2B/22 (p29)  
Vascular Access Button (2ch)

## Mouse, Automated Sampling



ABS2 (p61)  
Automated blood sampler

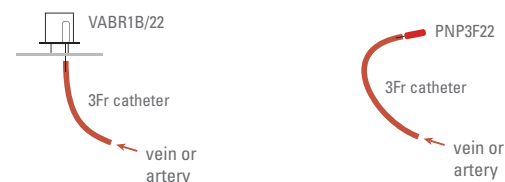


375/25PS (p39)  
1 channel swivel, 25ga



VABM1B/22 (p33)  
Vascular Access Button, 22ga

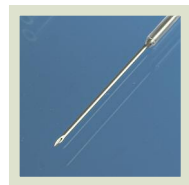
## Rat, Manual Sampling



VABR1B/22 (p28)  
Vascular Access Button, 1ch

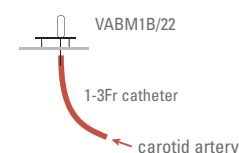


PNP3F22 (p24)  
PinPort, 22ga

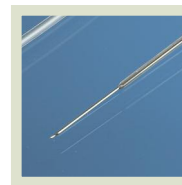


C15SS-RTV1438P (p22)  
Rat tail vein cannula, 25ga

## Mouse, Manual Sampling



VABM1B/22 (p33)  
Vascular Access Button, 22ga



C10SS-MTV1429P (p23)  
Mouse tail vein cannula, 29ga