

Blood Collection for Facial Vein (Submandibular) Blood Samples

With the GoldenRod Animal Lancet you can now take multiple blood samples from small animals in the same day and never lose or hurt an animal. Speed up the blood collecting process with this specially designed and sterile, disposable blood lancet that is inexpensive, easy, and fast to use in three point lengths: 4mm, 5mm, 5.5mm for various size animals and volumes required.

- Safe - Won't hurt the animal
- Easy to Use - Works every time
- Consistent amounts of blood each test
- Rapid Collection - blood flow stops in seconds
- Allows Multiple Tests of the same animal
- Fast - Sterile ready for use
- Disposable - No cross contamination
- Humane - Similar lancets are used on humans
- Inexpensive - reduce research costs

Goldenrod Lancets come in several point lengths for various size animals and blood volumes required. Choose The Proper Lancet Point Length Corresponding To The Age Of The Mouse And The Volume Of Blood Needed.

For Mice:

3mm - for only 1 or 2 drops
4mm - under 2 months
5mm - 2 to 6 months
5.5mm - over 6 months

For Rats:

5.5mm - 6 mm Under 3 months
6mm or 7mm - 3 to 4 months
7mm or 8mm - over 5 months



POINT LENGTHS

Mice:

3mm - For only 1 or 2 drops
4mm - Under 2 months
5mm - 2 to 6 months
5.5mm - Over 6 months

Rats:

5.5mm or 6mm - Under 3 months
6mm or 7mm - 3 to 4 months
7mm or 8mm - Over 5 months

Chickens: 4mm

Pigs: 5mm

Primates: 3mm or 4mm

Tattoo Identification: 3mm

Always use the shortest point possible to draw the amount of blood you need.

Your Distributor is:

Braintree Scientific, Inc.

PO Box 850498, Braintree, MA 02185

781-917-9526

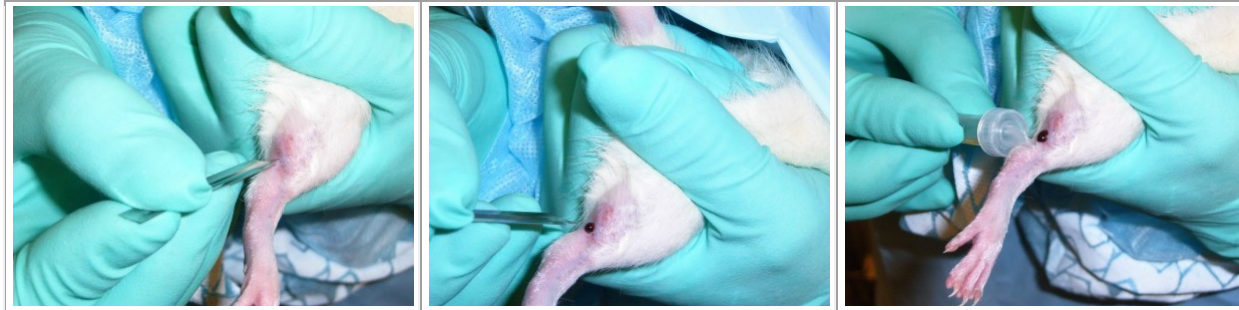
Email: Info@braintreesci.com

Web: www.braintreesci.com

Unanesthetized rats can be manually restrained for access to the saphenous vessel.

One rear leg is isolated and a scalpel blade used to bluntly remove hair over the vessel. A small amount of Puralube® ointment is applied topically prior to pricking the vein with the MEDpoint's lancet (Fig 1). The Puralube ointment allows the blood drop to remain localized and away from the skin and hair on the leg (Fig 2). Approximately 4 - 5 drops of whole blood (~100 µl) can then be directly collected into a collection tube, prior to sample analysis (Fig 3). Blood flow can be stopped at any time by applying a compress to the site for a few moments.

For Saphenous Bleed use a 3mm or 3mm point length.



We thank 2006 AALAS Poster (P8) "Establishment of Blood Analyte Intervals for Laboratory Mice and Rats Using the i-STAT® Portable Clinical Analyzer" and its authors Stender RN, Engler WJP, Braun TM, and Hankenson FC for the information and pictures on this page.

Available in the following sizes:

Model	Description
New Size GR-3MM	Goldenrod Animal Lancet 3mm Sterile 5 trays of 200
New Size GR-6MM	Goldenrod Animal Lancet 6mm Sterile 5 trays of 200
New Size GR-7MM	Goldenrod Animal Lancet 7mm Sterile 5 trays of 200
New Size GR-8MM	Goldenrod Animal Lancet 8mm Sterile 5 trays of 200
<i>Developed for researchers that requested a shorter point for use on very young mice and mice of all ages where only one or two drops of blood are needed. The shorter the point length, the less pain and trauma for the animal, and the quicker the healing.</i>	
GR-4MM	Goldenrod Animal Lancet 4mm Sterile 5 trays of 200
GR-5MM	Goldenrod Animal Lancet 5mm Sterile 5 trays of 200
GR-5.5MM	Goldenrod Animal Lancet 5.5mm Sterile

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