Venipuncture of the facial vein is a satisfactory alternative to orbital venous sinus collection, because it can provide similar volumes of blood. This technique requires no anesthesia or fur removal. Manual restraint is important, however, to ensure that the skin over the vessel is held taut. Normally, one restrains the mouse with the non-dominant hand, and punctures with the dominant hand. The company MEDIpoint International, Inc. produces lancets useful for this technique. Their website includes an instructional video which demonstrates the technique.