

Parts list for home *Drosophila* anesthesia setup:

-Amscope 7X-45X Stereo Trinocular Microscope With 14" Pillar Stand & 64 LED Ring Light
(<https://www.amscope.com/stereo-microscopes/7x-45x-stereo-trinocular-microscope-with-14-pillar-stand-64-led-ring-light.html>)

-You need a scope with a large working distance!

-Frozen ice pack (e.g. the ones that come with molecular biology reagents, or the ones you use for picnics, mine is a Nordic Ice pack that's 10 cm x 11.5 cm x 4 cm thick)

-This lives in the freezer when you're not using it. I also have a backup.

-Chilled aluminum block (mine is 10 cm x 7.7 cm x 2 cm thick)

-This lives in the fridge when you're not using it

-Small ice bucket or styrofoam container (mine is 14.5 cm x 12 cm (interior) and 10 cm tall).

-Paintbrushes (I prefer Princeton Artist Brush Co. #4350R-2 (2 round) or Loew-Cornell 795 (2 round))

-SodaStream Fizzi Sparkling Water Maker
(https://www.amazon.com/dp/B01HW6P3J2/ref=twister_B07YNLYSKJ?_encoding=UTF8&psc=1)

-1/8" tubing to connect to SodaStream nozzle, ~1 foot (McMaster-Carr 5236K831)

-21G 2" needle
(https://www.healthykin.com/p-5048-bd-precisionglide-single-use-hypodermic-needles.aspx?gclid=CjwKCAiA8rnfBRB3EiwAhrhBGlVNRqXKVrfhizUd1qELmpxXOTacZvCtCHvNmiceOGqvq-EU6UPZhBoCqwgQAvD_BwE)

-I had to trim this a bit to get it to fit snugly in the tubing.

-Extra CO2 canisters
(<https://www.target.com/p/sodastream-60l-co2-spare-carbonator/-/A-14218396>)

>currently only available in store