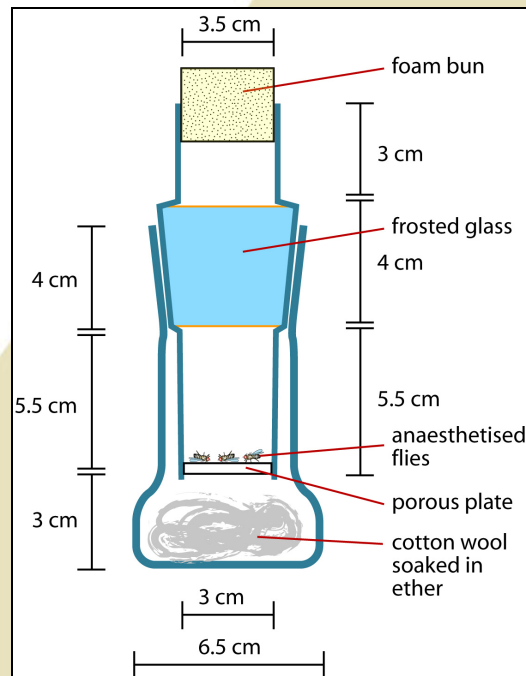




## Using ether bottles to anaesthetise fruit flies

If you have problems with setting up a reliable CO<sub>2</sub> supply in your fly laboratory and have access to a glass workshop, you can make use of ether bottles as shown below. Flies are tapped into the upper part of the container which is closed with a foam bun. Flies are exposed to ether from an ether-soaked cotton ball in the lower container diffusing through a porous plate at the bottom of the upper container. Flies are more sensitive to ether than CO<sub>2</sub> and will die if over-exposed.



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