

How to use the CO₂ anesthesia station

Preface: I have resisted writing a step-by-step protocol for a self-explanatory thing that has little more than two screws, but after finding it repeatedly mis-adjusted in all possible ways, I concede that this was the wrong attitude, so here we go:

- 1) Open the gas bottle (turn the big screw on top of the bottle to the left).
- 2) Do not adjust the two black screws on the manometer, they should already be in a suitable position. The left gauge shows gas bottle pressure, the right one outgoing pressure to tube. The latter should be somewhere between 1-2 bar.
- 3) Switch on the Flowbuddy flow regulator.
- 4) Use the screw on the Flowbuddy to regulate gas flow. The lowest possible flow is usually enough.
- 5) When you're done, close the gas bottle (turn the big screw on top of the bottle to the right).
- 6) Before switching off the Flowbuddy, release pressure from the system by opening the screw on the Flowbuddy a little more until all gas has escaped, then close it again.
- 7) Switch off the Flowbuddy.

And please wipe the microscope's oculars occasionally. You will be rewarded with a clearer image.

CV, 26.11.2015