

A SIMPLIFIED DRIPPER FOR OPEN DROP ANESTHESIA

The dripper which is used for administration of open drop ether has varied from an ether can with holes made in the lead

top to expensive drippers made especially for open drop administration. We have found it inconvenient at various times to



FIGURE 1.



FIGURE 2.

use a wick, safety pin and needle holes. In order to simplify the procedure and to administer a fairly constant concentration of ether, a dripper has been developed which is easily constructed (figs. 1 and 2).

The dripper which is used on vinethene bottles is utilized for this purpose. The neck of a 75 cc. vinethene bottle, and a short piece of rubber tubing approximately 2 inches in length and $\frac{1}{2}$ inch in diameter are employed. This rubber tubing is fastened to the glass stem, and is ready for use simply by attaching it to an open ether can.

The use of this dripper simplifies open drop administration of ether and the drops may be given at any desired rate by adjusting the screw cap on the vinethene nozzle.

With cessation of anesthesia the dripper need not be removed but may be left on as long as necessary or until the next case.

The advantages of this dripper over the conventional methods which we are accustomed to are that it is cheaply and easily constructed, the rate of flow may be controlled, and it is not necessary to be constantly preparing gauze wicks.

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