

used under this lens. It may be 16 in. long, 4 in. high, and 4 or 5 in. broad.

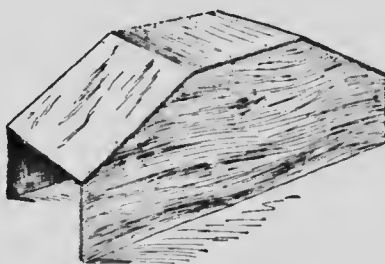
Various kinds of dissecting microscopes are on the market, and these are to be recommended when they can be afforded.



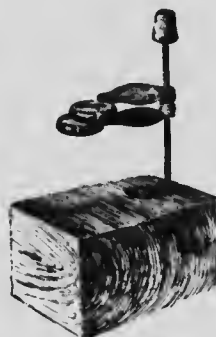
B. — DIS-
SECTING
NEEDLE
 $\frac{1}{2}$ natural
size.



C. — DISSECTING GLASS.



D. — DISSECTING STAND.



A. — IMPROVED
STAND FOR LENS.

Instructions for the use of the compound microscope, with which some schools may be equipped, cannot be given in a brief space; the technique requires careful training. Such microscopes are not needed unless the pupil studies cells and tissues.