

THE COLLODION next demands our attention—a drop of *pure* glycerine or three or four grains of sugar per oz. has a most marked effect in preventing the film drying in hot weather. It will be well to test the matter practically on a small quantity, some collodion requiring more and some less, but either plans will greatly aid in keeping the film longer moist.

The Collodion will be apt to get thick and specky, a plan we have long followed may be used advantageously : have two stock bottles for your Collodion, and at least two pouring vials ; let us suppose you are beginning a new stock, have one stock bottle No. 1 full and one No. 2 empty, from the full one fill your vials. When you close in the evening empty your pouring vials into the empty stock bottle No. 2 and fill from No. 1. Continue this every evening till No. 1 is empty, then go back filling up from No. 2, by this means you will have clear, well-settled Collodion to start with every morning. *Never in any case pour direct on your plate from your stock bottle, you can never get clean work, and will always be in trouble.*

The developer will require more acid. We suggest the use of TULLY'S PREPARATION OF ACETIC ACID as the best acid for the developer, in warm weather it will be found superior in many respects to the one usually sold.

*Fixing solution. Even your hyposoda requires renewal oftener in summer than in winter—not that it does not dissolve the free Iodide of silver as well, but that it is apt to leave a granular deposit on the delicate film, that destroys the beautiful texture of its surface, and injures the perfection of the negative.*

*The varnish must be hard in quality, or it will adhere to the paper, and ought to stand at least twelve hours before printing. Sandarac is not a good varnish for use at any time, but especially in summer. By-the-bye it may have escaped the notice of many photographers that sandarac ought never to be used on a negative that may have to be used for enlarging. Strange to say it deposits itself in drying on the negative in small rings, invisible to the naked eye, but very plain to be seen on the enlargement.*

*The film is very apt to slip in hot weather, but this is very easily prevented by the use of a substratum of albumen, which if used very dilute never injures the bath, and which we most unhesitatingly recommend to the notice of every photographer.*