

Abstracts.

FUSIBLE METAL.—A mixture of lead 5, tin 3, and bismuth 8 parts, will melt at 92°C. Another formula is lead 2, tin 1, and bismuth 3 parts.—*Southern Dental Journal*.

If anyone is accustomed to the use of gutta-percha, he can seal cavities, in my opinion, just as rapidly with it as with cotton and sandarac, and the cavity will be more perfectly sealed and the dressing less offensive on removal.—*C. N. Johnston*.

In making crown and bridge work, whether of the Richmond style or otherwise, the porcelain fronts should never be put into the fire during the soldering process. They should be removed while soldering, and put on afterwards, either after the Alexander idea, with amalgam bradded on, or fastened with a small pinch of soft solder. Heating the teeth jeopardizes their strength very much.—*Southern Dental Journal*.

Use a magnifying glass to discover possible defects in the preparation of cavities and the finishing of fillings, also, at times, adaptation of gold to the walls or margins in the progress of fillings. It is impossible for the unassisted eye of any person to recognize the faulty conditions which may exist, and whoever accustoms himself to the use of a glass will learn to appreciate its value.—*DR. GARRETT NEWKIRK, in Items of Interest*.

Dr. Geo. Howe Winkler regards kreasotund as a specific for that pathological condition of the mucous glands of the mouth which results in the excretion of an acid corrosive fluid, which excoriates the epithelium and corrodes the teeth. It is also very useful when administered for a few weeks before excavating decay in very sensitive teeth. It may be prescribed in the form of powders, pellets or liquid, as the patient wishes.—*Dental Cosmos*.

"I believe I introduced lactic acid into the profession for pyorrhœa, and, as yet, I have found nothing to equal it. I use full-strength, chemically pure, which I introduce with a platinum-pointed syringe, flattened and bevelled. In introducing lactic acid, press the syringe-point to the bottom of the pocket, then raise it slightly before discharging. The acid is harmless to the soft tissues, but softens the tartar so that it may be more easily removed. If I suspect the operation is going to be painful, I use cocaine first. The point I tried to bring out before the American Medical Association and in the Congress was to commence on one tooth, and bend all endeavors upon that until all tartar was removed, then inject lactic acid and pass to another tooth."—*DR. W. J. YOUNGER, in Pacific Coast Dentist*.