

tooth by a little wax to hold it in position, and varnish and oil the labial portion of the cast around the tooth, and run a little soft plaster over it, sufficiently to just cover the cutting edge, by using a little sulphate of potash. This only takes a minute or two, and is of great convenience in attaching the backing, etc. When hard remove the wax and investment, and back up the tooth in the ordinary way. We have found the use of a little fine cardboard (that in which the manufacturers send out the solder is generally handy) very convenient in shaping the backing. Press the pins through it and trim with a pair of scissors to the size the packing is to be, and by using this as a pattern, it is easy to cut the packing and punch the holes. When this is done, place the tooth back in the investment, and set back on the cast to see that the backing does not interfere with its going to place. If it is all right, cut a strip of gold plate (No. 30 is strong enough) about the same width for single teeth as the backing, and about one-half inch in length. Punch a few holes in this and bind to conform approximately to the roof of the mouth on the cast; lay it in place and close the bite to be sure it is right. Fasten to the backing with a little sticky wax, and remove from cast and invest in plaster and sand, equal parts, and solder. If the work has been carefully done, the soldered piece will go right to place, and the waxing up may be proceeded with. It is well to finish up the solder, etc., before waxing, as it is more troublesome to do when the plate is completed. When there are two or more teeth, we generally use the gold extension a little wider than for single teeth, attaching it midway between the two. This will be strong enough and saves time. In packing the rubber, draw out a small piece and then work it carefully under the gold extension, so as to insure it perfect imbedding in the rubber.

A Temporary Crown.

By J. F. SIMPSON, D.D.S., Trenton, Ont.

Having found that a "Crown *pro tem*" is often very handy while a person is treating up a front tooth that has been broken, I use the following, which a person can make and adjust in ten