

ural dentine, being of a yellow semi-transparent color, and is somewhat of a harder texture.

I have endeavoured to give, as briefly as possible, an explanation of the various diseases to which the pulp is subject, and their treatment, which I hope will find a place in your valuable journal.

REPAIRING RUBBER WORK.

BY A. C. COGSWELL, D. D. S.

It often becomes necessary to repair parts of sets, either upper or under, of vulcanite rubber, which in many cases can be done quite readily without the trouble of taking a new impression.

If an under set, on which only the bicuspid and molars have been placed, and which necessitates the rubber on the lingual surface back of the neck of the incisors and cuspids, has become broken, by carefully securing the two parts by means of gutta percha or wax—so as to assume its original shape—it may then be placed in plaster and flaked as for any case; after hardening and removing the upper part so as to expose the inner portion of the rubber and wax, then take an instrument shaped like a chisel and cut away carefully all that portion of the rubber between the bicuspid on each side of the plate. A little caution may be used in cutting at each angle, say back of where the incisors would come when the plate is in the mouth, not to allow the instrument to slip and cut away the plaster, but carefully separating this centre-piece, remove it entirely, then drill and expose the pins of the first bicuspid, and bevel the edges of the plate so as to allow the new rubber to become securely attached to the old, which may be made even more safe by drilling holes in the edges of the old plate. When properly packed and vulcanized, it has all the advantages of a new plate, as it is tough and elastic, and not as clumsy or even so liable to break as if all the older part had remained and the new placed over it. The same can be done for any part of a set, or even all the rubber may be removed in some cases, by heating, and allowing the teeth to remain, pack and vulcanize as usual. This method often saves a deal of time and labour, and as time is money, 'tis well to economize.