

DR. G. T. CARPENTER believes that gum tissue may be reproduced where it has receded from the tooth, from pyorrhea or other causes. His method is to produce irritation by means of a gold band around tooth, the lower edge of band being roughened so as to cause irritation and new granulations. The whole is protected by a vulcanite hood held in position by clasps between the teeth.—*Review*.

PERSISTENT HÆMORRHAGE IN EXTRACTION.—Apply tannic acid locally and administer as follows: R Gallic acid, \mathfrak{z} i; aqua cinnamon, \mathfrak{z} iij. Sig. Tablespoon every hour till hæmorrhage ceases. Rinse the mouth freely with hot water. Gallic acid is easily assimilated, is rapidly transported by the blood reaching the bleeding vessels promptly through the route of the circulation; does not induce constipation, increases the coagulating properties of the blood.—OTTO ARNOLD in *Cosmos*.

METHOD OF REMOVING PULPS.—J. W. Beetham, writing in the *Digest*, describes his method as follows: After applying the dam and washing out cavity with warm water and then with pyrozone, remove all debris and insert a small pellet of cotton saturated with carbolic acid. Then take 4 per. cent solution of cocaine in the syringe, tell the patient it will hurt only for a moment, remove cotton and place in the cavity a soft rubber plug, pass needle through and well into pulp, and inject part of the contents. In two or three minutes the whole pulp can be removed painlessly by means of a barbed brooch.

NAUSEA FROM CHLOROFORM ANÆSTHESIA.—Where an operation under chloroform has been finished, pour vinegar upon the mask until it is well saturated, and leave the mask in place. As the vinegar evaporates more should be added. This simple procedure has a marked effect in preventing or modifying the nausea after chloroform anæsthesia. It was first advised by a French physician, who says that it acts by the vinegar's forming a non-irritating combination with the chloroform vapor already changed in the lungs.—*International Journal of Surgery*.

NOVEL ROOT FILLING.—Dr. L. G. Noel, of Nashville, Tenn., sends to *Items of Interest* a description of a unique method of filling root canals by means of thorns from the prickly pear, samples of which he sends with his letter. Dr. Noel dries the root as for other filling, then fills the apex with a solution of gutta percha and aristol in chloroform. Fifty grs. aristol to an ounce of chloroform, adding red gutta percha to make a thick cream. The outer layer of the thorn is then severed by running a knife around it at the point where it is desired to break it off, and it is then tapped lightly to place. The thorn may be soaked in creasote before using.