

disease, brain tumors, respiratory obstructions from enlarged tonsils, thoracic tumors or aneurism and chronic alcoholism. An anæsthetic should never be administered on a full stomach, as sickness would likely follow that would interfere with the operation, and anæsthesia of the glottis prevent the expulsion of vomited matter in case it enters the larynx by regurgitation; neither should it be given after long fasting, as an absence of nutritive would tend towards cardiac paralysis; excitement should be avoided, instruments should be kept out of sight, and too many spectators should not be present. A painful operation should not be commenced before the stage of complete anæsthesia is reached, or it may cause death from shock, as the result of peripheral irritation.

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*International Dental Journal*, November.—Dr. Bryan approving of the combination filling of gold and amalgam, is not in favor of a matrix which requires screws, wrenches, threads and clamps. The ideal matrix should consist of a simple ring, so thin as to pass readily between the most crowded teeth, flexible and springy, not liable to stretch when force is applied to it. He recommends the steel used by clock-makers for the support of pendulums, gauge six-one-hundredths millimetre, equal to twenty-three-ten-thousandths inch. A mandrel similar to that on which jewellers measure rings, but smaller, is a necessity.

Dr. I. Morgan Howe's paper. "What is the essential basis of professional ethics, and the proper relation of trade?" covers questions of morality in professional life, the relation of business and trade, of dental manufacturers and dealers to patents. Some very acrimonious discussion occurred last year on these subjects over the border. "Many dental manufacturers claim a certain sort of professional standing because they have been dental practitioners, or hold diplomas. They attend society meetings and clinics to show their wares in a quasi-professional way, and not unfrequently read papers and perform clinics with more or less business suggestions." Altogether the article is almost an exact echo of an editorial in No. 18, Vol. IV., of the *Canada Journal of Dental Science*, and for which we received, at the time, considerable criticism from journals published by depots. Every one must, however, recognize the fact that the depots are conducted like any other commercial