

THE DREAM OF THE OVARY.—The charge has been made, with no reason, of course, that surgery is becoming too invasive. If anyone believes that such is possible, he has merely to read the conservative interviews and be at once disabused. With the incoming year each, and all of us will hail this radical change in opinion. With becoming joy what glad news this will be for the little ovary which can now uninterruptedly carry on its particular home industry, instead of becoming domesticated into the pickling jar of the progressive gynæcological pathologist. Its commoner and multiplied diseases will vanish, the innocent cysts will no longer be apologetically demonstrated, and operative statistics will dwindle. The peritonæum will no longer be a thoroughfare, and the surprised gut will less seldom twist its bashful coil from the light of day or join in the unnatural alliances of advanced intestinal anastomosis. The vermiform will gladly return to private life; the wandering kidney will be more likely to stay at home, and even the gall stones will elbow their faceted sizes through the dark tunnel of the common duct in the good old-fashioned style, only to be lost in the harmless embarrassment of a delayed stool. Let us hope then, that the surgical millennium is coming, that the knife shall be turned into a spoon, that the pill shall once more have its right of way, that the ovary shall hereafter peacefully wrap the drapery of the broad ligament about her and lie down to pleasant dreams of families yet to be.—*N. Y. Medical Record.*

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 INTESTINAL ANTISEPSIS.—R. Antikamma and salol tablets aa grs. v. Num. 24. Sig. :—One every three or four hours. In the Gastric Catarrh of Drunkards.—P. Antikamma and quinine tablets aa grs. v. Num. 20. Sig. :—One every two or three hours.—*Notes on New Phar. Products.*

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 THE IMPORTANCE OF THE SALIVA upon the digestive act has been generally underrated, because physicians usually think that its action is brief, being the time employed in mastication, and that said action terminates upon its entering the stomach. The fact that Morse's Diastase acts as promptly when exhibited one hour after the ingestion of food as during mastication, proves conclusively

that ptyalin is *not* destroyed by the gastric juice, and probably not even held in abeyance during its passage with the food through the alimentary tract, and it is now possible to estimate the importance of the digestive enzymes by experiment with Morse's Diastase, a definite and measurable diastatic agent, *not* an artificial product due to the interaction of the principal constituents of malt, and which do not represent its molecular arrangement. Morse's Diastase is the only preparation of malt which presents these constituents in their normal condition, and, therefore, properly a therapeutic agent deriving its value from germinated grain.

The ordinary syrupy extracts of malt are commonly concentrated in an open pan at a temperature of 212 F. The result is to destroy the diastase which is rendered inactive by any heat over 180°F., imparting a burnt taste and producing a syrupy extract, composed almost entirely of maltose, the substance formed by the action of the ptyalin of the saliva on starch. Now, what is wanted is the *ptyalin* in a *normal* state, and *not* the product of the completed action of the ptyalin on the starch, as is usually dispensed in ordinary malt extracts. Realizing the value of the diastase of malt ever since the introduction of maltopepsin, in 1886, a preparation containing the precipitated extract of diastase (*dry*) and pepsine, Mr. Hazen Morse, of International Bridge, Ontario, formerly of Toronto, has endeavoured to perfect the process of concentrating malt four times more reduced than the syrupy extracts, and yet to make an extract of the density of an ordinary fluid extract, doing away with the syrup or maltose, and presenting the ptyalin in its most active and normal condition. The value of Morse's Diastase is far ahead of the ordinary malt extracts, which have met with such general favour that it is unnecessary to bring forward the many testimonials from high authorities regarding the value of malt in therapeutics.

Believing this new candidate for favour to be ahead of anything he has before presented, Mr. Morse earnestly solicits correspondence with co-workers, and is ready and anxious to furnish any reasonable quantity free to all physicians desiring to make a thorough test. Address, Hazen Morse, International Bridge, Ontario.