

—to be a most valuable one. Its preparation is simple and easy. Horn turnings are digested with artificial gastric juice until all the soluble matter has been removed; the residue is then allowed to lie for some weeks in ammonia or glacial acetic acid. When it is all dissolved the solution is evaporated to a mucilaginous consistency. This mucilage can be used for coating. The medicines, which have been made up in pill form, are first given a coating of cocoa-butter and then one, or better, two coats of keratin. As to the many instances in which its properties are especially valuable to us we can enumerate but a few: first, where we wish to give medicines which are irritable to the stomach or where we have to continue their presentation for a long time, such as arsenic, salicylic acid, creasote, copaiba, chrysarobin, ferum (iodide and chloride), mercury, (protiodide and chloride), phosphorous, quinine, and all anthelmintics (especially valuable), as we can give such substances as koussou, malefern and santonine, in very concentrated form, and place them where they will act directly on the parasites, we also have in this a means of direct intestinal medication. Then there are those substances which impair digestion by forming insoluble precipitates with pepsin and peptones as tannic acid, alum, lead acetate, bismuth subnit, nitrate of silver, and lastly, substances which have their medicinal properties destroyed or rendered inert by the gastric juices, as, ox-gall, alkalies, calcium sulphide, nitrate of silver, iodides of mercury and iron, etc. We would like to see some manufacturing house make up a line of these preparations, only the fact that many of such preparations, that we have already, are not dissolved by the gastric juices, (or any other,) makes it almost unnecessary.

#### Cocaine in Gonorrhœa.

There is no medical man but has heard a most graphic description of the suffering which a patient with gonorrhœa undergoes whenever he attempts to micturate, and how helpless he has been to save that patient pain previous to the period at which he has been able to alkalinise the urine. We have had the pleasure of overcoming this difficulty by injecting half a drachm of a 4% solution of cocaine. Whenever the patient desires to micturate he injects half a drachm of the solution in the same manner that he would make an ordinary injection retaining the fluid for five or six minutes, after

which he will be able to micturate without any uneasiness.—W. B. N.]

#### Iodoform Instead of Opium.

In those cases among children of intestinal pain and irritation in which opium only increases the restlessness, much benefit may be obtained by administering iodoform in 3-5 grain doses.

#### Saccharine Tabloids.—(Query.)

We find advertisements in all the English journals of this new substance (which is some 300 times sweeter than sugar) put up in the form of tablets, for use in sweetening food for diabetics. Why don't our pharmacal houses import some? Surely our diabetic patients deserve all our attention in the way of making life as pleasant as possible for them.

#### GYNECOLOGY.

##### Boracic Acid in the Treatment of Leucorrhœa.

Dr. Schwartz' manner of using it is as follows: Having first irrigated the vagina with water at as high a temperature as can well be borne by patient, a cylindrical speculum is introduced and the vaginal walls very carefully dried, first with a soft sponge, and then with absorbent cotton. This done, boracic acid in crystals is poured into the mouth of the speculum and pushed up against the uterus and vault of the vagina with a clean cork caught in a uterine sponge carrier, sufficient acid being used to surround and bury the intravaginal portion of cervix, filling the upper part of vagina. A tampon of absorbent cotton is then firmly pressed against the packing and held *in situ* until the folds of the vaginal walls close over it as the speculum is withdrawn.

This should be allowed to remain three or four days or even longer, as after this time there still remains some undissolved particles of the acid, nor will the tampon seem at all offensive. The ostium vaginae, if examined in twenty-four hours, instead of being besmeared with leucorrhœal secretion or discharge, presents a clean appearance, and bathed in a watery fluid, which begins to appear several hours after the packing has been placed, and in my cases this was the only discharge noticed afterwards.

However, a second or even a third repetition may be necessary, but in none of my cases, numbering nearly a score, have I found more than a second packing called for, and in many one sufficed; and in no instance has its use occasioned pain, not even inconvenience.—*Medical Bulletin*.