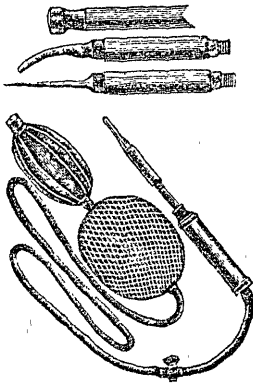


He has often had immediate relief, and seldom requires to make more than three applications.—*Archives of Gynecology*.



This cut represents a new thermo-cautery embodying many advantages over Paquelin's. The watch-chain attachment and glass bottles are dispensed with. The hydrocarbon used in the cylinder is blown through cotton wool by compressed air with the atomizer

attachment. The benzol (or other hydrocarbon) cannot spill or be lost by breakage of bottles as with the others. The points are 4/10 m.m. platinum, retaining better heat—Paquelin's being 3/10 m.m. in thickness—and are directly connected with the cylinder, which serves for a handle. The instrument—points, alcohol, lamp, and extra benzol container—is very compactly contained in a neat leather case, which is portable for the pocket. Full nickel-plated; it is always clean and never becomes clogged; with a good hydrocarbon. Martin, Toms & Co., 152 Yonge St., Toronto, are sole licensees for this latest improvement in cauteries.

**A NEW THEORY IN REGARD TO THE FUNCTIONS OF THE DUODENUM.**—Treves has observed that the third portion of the duodenum is firmly attached to the four lumbar vertebrae by a ligament called the musculus suspensorius duodenalis. This fact is observed pretty constantly in animals and in man, also that the duodenum forms a curve something like a siphon trap. The fixed portion always being stationary, allows the free portion to assume varying degrees of curvature. The duodenum being always more or less filled with fluid from liver and pancreas, that this curving of the duodenum performs the function of a siphon trap, and absorbs all the fetid gases that forms in the bowels, that might have a tendency to regurgitate upwards—*Weekly Medical Review*.

**DIAGNOSIS OF TUMOR.**—Prof. Gross in the *Coll. and Clinical Record*—The fluid contents of an ovarian cyst always contain cholesterine, which is never found in the contents of a cystic fibroid. Hence, when in doubt as to the character of the tumor, the microscope proves a ready means of diagnosis. To examine a woman's breast, she should be lying on her back. If in any other position, it can be so manipulated as to convert it into any tumor. When on her back, examine by pressing the tips of the fingers back through the breast against the breast walls, and not by pinching the structures up between the fingers.—*Archives of Gynecology*.

**AGAIN THE CIGARETTE.**—The latest yarn concerning "the deadly cigarette" that has come to our notice is that which attributes the death of a boy who jumped out of a window to shock "accelerated by excessive cigarette-smoking." This is almost as convincing a case as that of the cigarette-smoker who was assured by an aurist that his deafness was due to the use of cigarettes, but calmly retorted that he had been deaf for ten years before he ever smoked a cigarette.—*N. Y. Med. Jour*.

## Therapeutical Notes.

When bromides do not benefit epilepsy, Prof. Bartholow states it is always well to try picrotoxin, gr.  $\frac{1}{10}$  *bis. die*. It is especially indicated in nocturnal epilepsy.

**FRECKLES.**—Freckles can be removed, according to Hager, by the application, every other day, of an ointment of white precipitate and subnitrate of bismuth, each  $\bar{5}i$ ; glycerine ointment,  $\bar{3}ss$ .

### ASTHMA AND BRONCHITIS.—

R. fld. ext. grindelia robusta	.....	$\bar{5}ii$ .
" " yerba santa	.....	$\bar{5}ii$ .
" " stramonium	.....	$\bar{5}iiss$ .
M " " lobelia	.....	$\bar{5}ii$ .

**SIG.**—A teaspoonful every hour during the paroxysm, and 3 or 4 times daily to ward it off.—*Practice*.