

# THE CANADA MEDICAL RECORD,

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MONTREAL, NOVEMBER, 1889.

## GOELET'S STEEL SOUNDS.

Dr. J. R. Walker, of Ingersoll, Ont., writes to know what is our experience with Goelet's steel sounds for applying electricity?

Our experience has been limited to carbon as a substitute for platinum. We like the carbon tips better than platinum for the reason that they cost almost nothing and can therefore be made any size, regardless of cost. The size of surface of the electrode makes a great difference in the strength of the current that the patient can bear. By increasing the surface of both abdominal and intra-uterine electrodes, doses of 200 milliamperes can easily be borne.

## "THE CANADA MEDICAL RECORD."

We beg to call the attention of our readers to the title page and index to our seventeenth volume, issued with the October number. We would strongly recommend our subscribers to preserve the numbers of the *Record*, as they will in after years become valuable as a book of reference. The *Record* contains the cream of all the leading journals in Europe and America, and is published for the benefit of the sub-

scribers. If the latter appreciate our efforts they can show their appreciation by asking one of their medical brethren to subscribe. We have arranged to bind a certain number of volumes at the rate of seventy-five cents in the city and one dollar in the country. Those who wish to avail themselves of the offer can mail the twelve numbers to the publishers, when they will receive a handsomely bound volume by return mail in exchange.

## ELECTRICITY IN GYNECOLOGY.

Dr. Dunklin, of Springfield, Missouri, writes:—

DEAR DR.,—I would like to ask you two or three brief questions.

1. In a chronic case. Condition, endometritis metritis; bilateral laceration of cervix, with narrowing (or contraction) of cervical canal; induration of entire neck of uterus; pelvic exudation and pelvic pain, the result of an old cellulitis; uterus only slightly moveable, bound down by adhesion. Would you use negative or positive pole in the uterus?

2. In a case of cystic adenocoele of mammary gland, would you expect any result from electrolysis—needle to negative pole introduced to center of tumor?

1st. In the first case the main trouble is the bilateral laceration of the cervix, which sooner or later should be repaired. Before doing so, however, a course of preparatory treatment must be gone through. This might consist of the usual measures, with the addition of eight or ten applications of the current, with one pole in the uterus and the other on the sacrum or on the abdomen, according as the exudation binding the uterus is at the back or front of the uterus. For the current to do any good to exudations it is necessary that it should pass through them, which it will not do if both poles are placed in front of them. A good many failures are due to this point not being appreciated. As a rule, the positive pole does most good in the uterus when there is endometritis; because, as a rule, there is menorrhagia. The positive pole contracts and dries up the dilated blood vessels. When there is stenosis of the cer-