

**PRACTICAL LESSONS IN ELECTRO-THERAPEUTICS.**

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LESSON XII. (CONTINUED).

(2) *In Surgery.—List of Books for Reference and further Study of the Subject.*

(Continued from page 102.)

(2) In the Surgical applications of electricity the continuous current is always employed, unless under this heading we include those gynæcological operations in which the bare electrode is made use of, in the application of the alternating or interrupted current as a stimulant to internal parts in relaxed conditions. Other than for these purposes, the continuous current is brought into play in treating many uterine states, whether they be due to inflammation, to injury during delivery, or to abnormal pregnancy (tubal, &c.).

In stricture of œsophagus, rectum, urethra or uterine canal, the electrolytic action of the continuous current has proved of the greatest benefit, not only as a palliative, but as a curative agent; and in those troublesome cases of enlargement of the prostate, in which serious Surgical measures are often recommended, Dr. Harries has found the urethral electrode most efficacious in treating the condition.

Where it is desired to remove small superficial growths, whether on skin or mucous membranes, such as hævi, warts, fibrous and hairy growths, polypi, &c., there is no method which can compare with that which involves the subcutaneous insertion of needle or other electrodes.

Lastly, in aneurism, the coagulating influence of the current has been employed with variable success, but this operation is both difficult and dangerous, and from statistics of cases, it can scarcely be recommended even when used by operators expert not only in Surgery, but in electricity.

It is scarcely necessary to add that a most useful application of the continuous current is that form of it which is employed as a cautery. The galvano-cautère is both handy, cleanly, and manageable, and is much less likely to cause after-pain than the red-hot iron cautery, and its use is indicated where any form of cautery work is needed.

BOOKS RECOMMENDED FOR REFERENCE.

*Electrical.*

"Elementary Lessons in Electricity and Magnetism." By Prof. Silvanus P. Thompson, D.Sc. Published by Macmillan and Co. Price, 4s. 6d.

"Practical Electricity." By Prof. W. E. Ayrton, F.R.S. Published by Cassell and Co., Limited. Price, 7s. 6d.

*Electro-Medical and Surgical.*

"Medical and Surgical Uses of Electricity." By G. M. Beard, A.M., M.D., and A. D. Rockwell, A.M., M.D. Published by H. K. Lewis, Gower Street, London. Price, 28s.

"A Practical Introduction to Medical Electricity." By A. De Watteville, M.A., M.D. Published by H. K. Lewis. Price, 9s.

"Practical Application of Electricity in Medicine and Surgery." By G. A. Liebig, jun., Ph.D., and G. H. Rohé, M.D. Published by F. A. Davis, Philadelphia and London. Price, 8s. 6d.

"Electrolysis in Surgery, the Uses of." By W. E. Stevenson, M.D. Published by H. K. Lewis. Price, 5s.

"Handbook for Operators in Medical Electricity and Massage." By H. Newman Lawrence, M.I.E.E. Published by Gill and Sons, Warwick Lane, London, E.C. Price, 1s.

NURSING ECHOES.

\*.\* All communications must be duly authenticated with name and address, not for publication, but as evidence of good faith.

I HAVE been informed that the number of answers sent in in respect to the Second Post-card Examination have been more than double of those sent in for the first, a state of things which is highly satisfactory in every way, and which shows that a sound and growing interest in the educational desires of our



Nurses is manifest.

AND this reminds me I am asked to draw my readers' attention to the fact that the Nineteenth Prize Essay Competition, as announced in our columns, is worthy of more than passing attention. Intending competitors should send in their essays *not later* than the 18th of this month.

A LETTER which appears in this issue, from our respected correspondent Miss Homersham, gives one an insight into the not altogether desirable tactics adopted by the Editor of the *Daily News* in respect to the London Hospital question. I have a pretty good notion as to who has been pulling the strings on behalf of the other side in the recent revelations concerning the London Hospital.

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