

to energy with the... and may be made by an interlocking device if so desired. The wires *a* and *b*, if so desired, can be covered by rubber tubing, allowing of their sterilization. At Fig. 2 in *a* and *b* the other ends of the electric wires which are usually six to eight feet long are shown.



THE NEW TRANSFORMER IN POSITION.⁷

FIG. 2.—It is inserted between the plug and the ordinary electric lamp bulb. The current is turned on as usual. With the small wheel at "off" the cystoscope receives no light. When at "on" there is abundant light for the strongest cystoscope. With the wheel in its present position there is sufficient light for the cystoscope.

⁷ This transformer was recently designed by a Rochester electrician and will in the large cities practically do away with the use of storage batteries for floating electrical instruments.