

**"CATAPHORESIS;" OR, ELECTRIC
MEDICAMENTAL DIFFUSION AS
APPLIED IN MEDICINE,
SURGERY AND DENTISTRY**

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"Cataphoresis;" or, Electric Medicamental Diffusion as Applied in Medicine, Surgery and Dentistry by William James Morton

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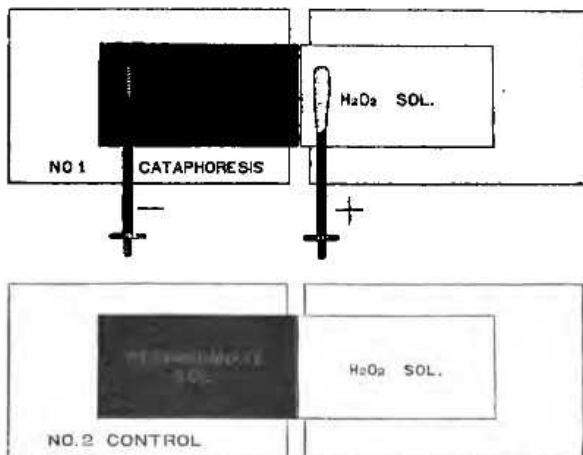
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WILLIAM JAMES MORTON

**"CATAPHORESIS;" OR, ELECTRIC
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SURGERY AND DENTISTRY**



BLEACHING EFFECT OF CATAPHORESIS.

"CATAPHORESIS"

OR

1235-2 41

ELECTRIC MEDICAMENTAL DIFFUSION

AS APPLIED IN MEDICINE, SURGERY AND DENTISTRY

BY

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PREFACE.

This treatise has been written at the request of some of my friends, earnest practitioners in medicine and dentistry—particularly in the latter profession—who desire information, not alone in regard to the mere practice of the art of electric diffusion but also in the fundamental principles which govern this art.

For many years, certainly since 1853, this peculiar property of the electric current, of driving medicines into living tissue, has hung, suspended in the air, so to speak, and has never been brought down to practical bearings, in spite of continuous and ingenious effort on the part of numerous individual experimenters. Each effort, while adding something fragmentary to the structure, in itself had never been so completely demonstrative as to reduce the art to a basis where others could invariably and successfully follow.

It so happens, at the present moment, that interest is largely centered in the application of the principle of Cataphoresis to Dental practices, but it takes no special prescience to foresee a time, and that not far distant, when this interest will spread into medicine and surgery, particularly in its relations to the production of an effective local anaesthesia in minor surgical operations. Indeed this latter, as I have for many years demonstrated, is even now an available, but it would seem a much neglected, operation. But since electro-cocaine local anaesthesia is but one branch of a large subject, the