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**Contributors**

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# ALBUMINURIA.

BULLETIN No. 31.

Issued by the Clinical Department of the Vibrator Instrument Company,  
The Hoffman Arms, 640 Madison Ave., New York City.

A CASE OF ALBUMINURIA, WITH GENERAL ŒDEMA FOLLOWING NEARLY COMPLETE SUPPRESSION OF URINE, TREATED BY MECHANICAL VIBRATORY STIMULATION. REPORTED BY J. A. GUY, M. D., HOTEL DIEU, HOSPITAL, ST. BASILE, EDMUNDSTON, NEW BRUNSWICK.

## HISTORY.

Patient, A. V. Age, 35. Occupation, lumberman.

Sometime in April, 1905, was on stream engaged in lumber driving. He had to sleep on cold, wet ground. The first noticeable symptom was œdema of the face, and a day or two later his whole body became œdematous. He had to be taken home on a bed. The quantity of urine voided rapidly diminished until only ten or twelve ounces would be passed per day. Examination of the urine showed over fifty per cent of albumin.

## DIAGNOSIS.

A diagnosis of albuminuria with suppression of urine was made.

## TREATMENT.

Purgatives, diuretics, hot bath, and sweating were successively tried without any apparent effect. Albumin increased to ninety per cent, and there was a slight delirium during sleep, and coma was expected at any moment. At this time Vibratory Stimulation was begun more as an experiment than anything else, and little hope was felt that any improvement would follow its use. All drugs were discontinued, and vibration was given with heavy pressure and ball attachment for a few seconds at each point over the centers controlling the kidneys. The brush was used anteriorly over the liver and spleen. The first treatment had no apparent effect on the kidneys, but there was a sense of relief in the whole system, particularly in the head. The next day a second treatment was given, and in five or six hours the kidneys began to respond, and by six o'clock the next morning over a gallon of urine had been passed. Two more treatments were given, after which the urine was voided at the rate of a gallon per twelve hours. During this time the œdema had nearly all disappeared. Examination of urine showed only traces of albumen, and the patient was allowed to take outdoor exercise.

## RESULTS.

The patient reported for examination a month later. It was found that the quantity of urine voided each day was normal, but contained about five per cent of albumin. A milk diet was ordered, and examination a month later gave sp. gr. 1018, with no traces of albumin present.

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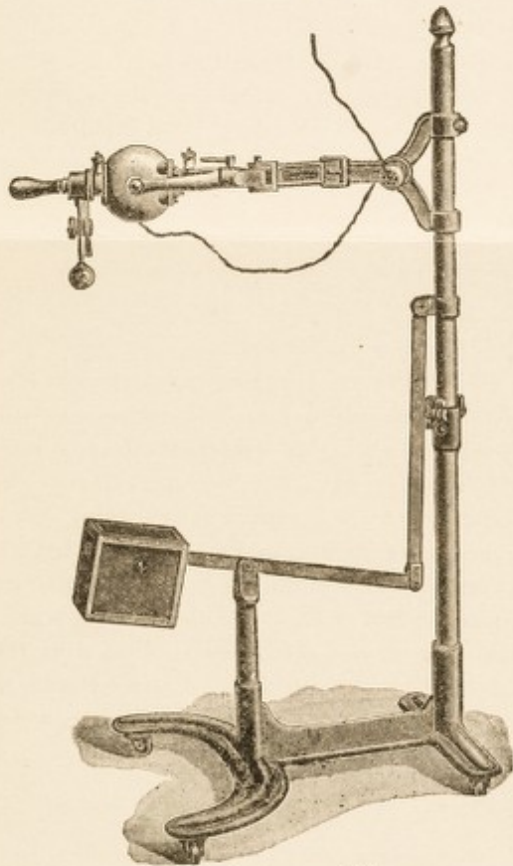
**NOTE**—It is the intention of the Clinical Department of this Company, to issue, for the information of the profession, bulletins from time to time (probably two each month) setting forth, briefly, the histories, diagnosis and results, in certain interesting cases, treated by this new therapy. It is hoped that these bulletins, while illustrating the practical value of this new system of treatment, will also be a material contribution to the general advancement of medical science.

## RATIONALE OF TREATMENT.

The treatment over the lower dorsal and upper lumbar region was for the purpose of stimulating the kidneys to perform their normal function, and as soon as this was established, the oedema rapidly disappeared. The brush was used over the liver and spleen to promote absorption and elimination.

## THE "CHATTANOOGA" VIBRATOR

Used in the treatment of this case.



Vibrator Instrument Co.

Chattanooga, Tenn.

NOTE—(X) Cross marks indicate affected areas, showing where treatment was applied.

