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**Contributors**

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# DEAFNESS.

BULLETIN No. 25.

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

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A CASE OF DEAFNESS TREATED BY MECHANICAL VIBRATORY STIMULATION.  
REPORTED BY WILBUR L. WRIGHT, M. D., 623 THIRTEENTH ST., N. W., WASHINGTON, D. C.

## HISTORY.

Miss L. Age 24. Occupation, Nurse.

Loss of sense of hearing occurred about seven years ago; general health good; slight indication of nervous condition; both ears affected. Watch could not be heard except when held between the teeth. Condition commenced with boiling and bubbling noises, changing to ringing sounds in both ears.

## DIAGNOSIS.

Examination showed external ear normal; tonsils hypertrophied; naso-pharyngeal catarrh. Both auditory nerves determined to be alive and diagnosis of catarrhal involvement of middle ear was made.

## TREATMENT.

Commenced by percussion on chin, inserting little finger in the ear; both sides treated for one minute. Also used percussion over mastoid cells. Flat metal disk placed over ear on which percussion was administered for thirty seconds. Treated muscles of neck thoroughly; also lymphatics of the neck and axilla. Ball attachment used on spinal column throughout cervical and as low as 4th dorsal. Once a week used brush over entire spine. After a few treatments patient complained of increased tickling sensation in both ears.

In addition to above treatment, tonsils, nose and throat were treated with sprays.

Began treatment April 20th, 1904, and gave it every other day until July 30th, 1904.

## RESULTS.

Hearing began to improve after the fourth treatment and gradually improved until it became perfect.

At the time the case was discharged a ticking clock could be heard from any point in the room. She could hear a watch several feet away and, with her back towards the reader, could repeat line for line of matter read in an ordinary tone. Up to this date, November 1st, 1904, there has been no return of any of the symptoms.

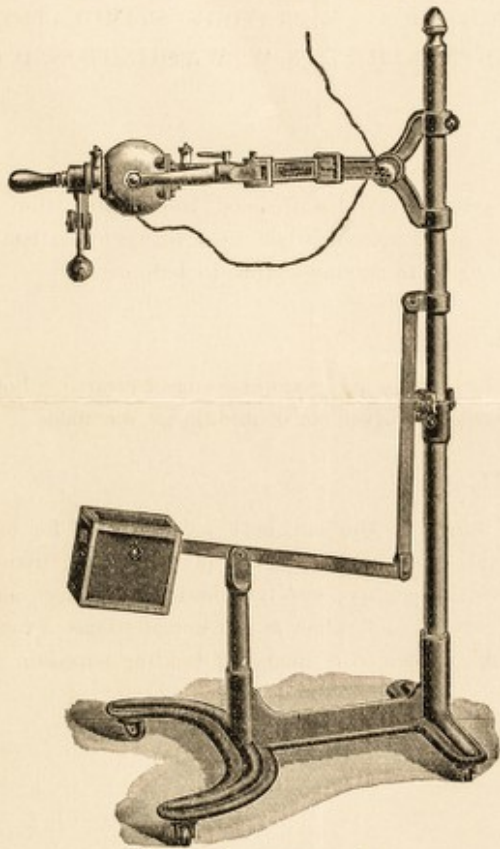
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**NOTE**—It is the intention of the Clinical Department of this Company, to issue, for the information of the profession, bulletins from time to time (probably two each month) setting forth, briefly, the histories, diagnosis and results, in certain 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.

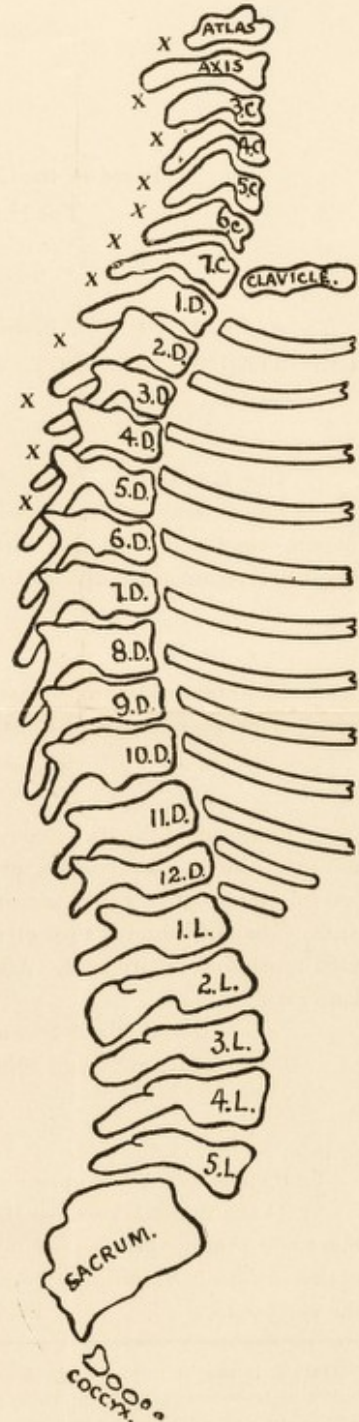
## RATIONALE OF TREATMENT

The ball was used over chin and over the mastoid process in order that the vibratory impulse could be transmitted directly to the ear, through the medium of the solid parts. The treatment along the spine was over the trophic centres controlling the nutrition of the ear. The glands were stimulated for the purpose of increasing drainage.

## THE "CHATTANOOGA" VIBRATOR



Vibrator Instrument Co.  
Chattanooga, Tenn.



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