

stuttering kind, and their speech guttural. In several of my patients I found decided improvement in speaking, when they left the clinic five to eight weeks after the last operation, whom I had subjected to daily exercises in reading and speaking.

A systematic course of vocal gymnastics is not only beneficial but absolutely necessary, to make the operation a complete success. The words of Wutzer are to the point when he says (D. Klinik, 1850, s. 263): "The operation for cleft palate is for the improvement of speech, what tenotomy is for club foot or wry neck; it gives you an opportunity of gaining your object by a systematic course of orthopædic aftertreatment." (Langenbeck, *Archiv. Klinischer Chirurgie*, 1863.)

By this it will be seen that Langenbeck's method differs from all others that have been heretofore made use of, by separating the periosteum as well as the mucous membrane, and using both for plastic purposes.

Until within a few years, surgeons have generally tried to relieve this deformity of the palate by means of an apparatus called obturator. Although these obturators have been made very perfect (especially by the labors of American dental surgeons), they can never take the place of the natural bony arch. An obturator presses on the edges of the fissure, and thereby, in the course of time, causes absorption, and makes the deformity only more extensive.

In the future, no surgeon who keeps up with the advancement of his profession, will think of using such an apparatus when he can relieve his patient permanently by an operation.—*Detroit Review of Medicine and Pharmacy*.

EDITORIAL.

END OF VOLUME TWO.

With the present number we close the second volume of this Journal, and in doing so, we wish to thank our friends for the very liberal support they have given us during past year. We are fully aware of the fact that we have not made it as interesting and valuable as it might have been, but we must say that we have not received as much literary assistance from the Dentists of Canada as we might reasonably have expected. Had each one of our readers contributed his mite, by relating his manner of