

A small saw was then applied (an incisor tooth having been previously extracted) and the lower jaw was divided at the symphysis. The muscles of the mouth were somewhat dissected away, so that the divided fragments could be widely separated. The tongue was transfixed by a strong loop of cord, and drawn well forward. A thin platinum wire was then made to encircle the entire tongue, being pressed back nearly to the epiglottis behind and well beneath the floor of the ulcer on the side. The small ecraseur to which the wire was attached, was then drawn moderately tight, and the galvanic circuit was closed. The battery used was one of zinc and carbon, in a solution of bichromate of potash and sulphuric acid. Cauterization began immediately and the wire was cautiously drawn through. Ten minutes was occupied in completing the division. There was no hæmorrhage, the whole floor of the mouth having been completely seared. The operator now proceeded to fasten the divided jaw together again and keep it in its place. In this proceeding valuable assistance was rendered by Mr. G. W. Beers, Dentist, who was present for the purpose, and who, by means of a dentist's drill worked with a treadle, rapidly bored two holes through the bone, one on either side—wires were passed through these and twisted tightly together. The teeth were also wired together. This kept everything tightly in its place. The original incision was then closed in the usual manner by harelip pins and catgut sutures.

Nov. 2nd.—Feels very comfortable but did not sleep, although he had gr $\frac{1}{4}$ of morphia hypodermically at night. Swallows well. Pulse 88 ; temperature 100.4°.

Nov. 3rd.—Slept well ; feels comfortable and swallows well. External wound closing nicely by first intention. Floor of the mouth covered with a soft, greyish slough, which is commencing to separate in places. Pulse 92 ; temperature 99.4°.

Nov. 4th.—Rested well during the early part of the night, but towards 4 a.m., had a severe fit of coughing, followed by some hæmorrhage into the mouth. It was bright blood and pretty rapidly flowing at the time but was controlled readily by ice. Is very comfortable to-day, and is swallowing easily and