

plate well padded underneath the jaw. On this bolt I put a thumb-nut, that could be loosened or removed at will; this I allowed to remain three days, rinsing the mouth with antiseptic washes. I then removed it carefully, and rinsed the mouth well with antiseptics, and at the end of the first week the patient was living on fairly solid food. After this I only removed the plate once a week. At the end of the fifth week I removed the plate altogether, and discharged the patient. Strange to say, he has since erupted his bicuspid and canines, and they all came all right; also the second molars are in their proper place and position. The enlargement of the bone at the fractures is very slight, so slight that you would not notice there had been anything wrong.

The second case is that of Archie McEwan, of Ormstown, P.Q., who came to me on the 8th of April last; he had been kicked by a horse five weeks before, and had been attended by two eminent surgeons. The only teeth he could make meet together were the lower right canine on the outside of the first superior bicuspid, the molars and bicuspid of both sides of the mouth being outside those of the upper jaw, and on the left side; when the right were touching, they lacked more than one-fourth of an inch of coming up to the upper ones. I found the union so strong that I did not dare to break it again for fear of not getting a union, and so decided to draw them into place with pressure. I first passed a strong rubber round the two bicuspid on the right and the canine, also another over the second bicuspid on the right and the first molar on the left. At the same time I passed a very strong one round the central and lateral on the left, and the two bicuspid, on the same side. The patient wore this arrangement from 9 a.m. until 6 p.m., when I had the spaces nearly closed on the right, and completely on the left. I then took an impression, and made a capping plate similar to Lumsden's, but cutting the plaster teeth short on the right, and padding heavily under the left side, thus giving it a constant twisting pressure. This the patient wore for five days, and then returned with the articulation much improved, and in the condition shown in the plaster cast, having taken it off twenty-four hours before. You will observe that the molars and bicuspid of the right side were again springing out. I then passed another strong rubber band round the bicuspid on the right, and the first molar on the left, and in four hours had them again in