

that one also. I then rivetted a V-shaped piece of plated steel to the capping plate, passed a bolt down through the head of the V, soldered it fast there, and carried it down through an iron plate well padded under 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 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, and 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 one year ago; 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, this 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 their proper position. I then tied the two bicuspid firmly to the canine and lateral, and left this ligature there two weeks. The patient objected to wear the plate and pads on account of its inconvenience; I then fixed a bandage, cutting out a three-inch piece from the centre, and sewing to either end of this two six-inch pieces of the strongest elastic that I could get; then sewed the other pieces to this. My arrangement was complete. I then put the center between the elastics under the chin, brought them up the sides of the face over the top of the head, crossed them around to the back, passed them forward to the point of the chin, and sewed the ends together, and attached the bandages together at the sides of the face, thus holding the whole bandage in position. The patient wore this about two weeks, which left his articulation the same as before the fracture. Everything was then taken off, and all remained in position, the patient being a little weak for a time.

The third case is that of David Armstrong of Front River, N.Y. This is a case of a man thirty-eight years of age,