

to open his mouth pretty freely. Exposure to cold brought on a relapse. Jaw again became swollen and locked. He again consulted his doctor, who at once sent him to the hospital.

On June 14th an anæsthetic was administered and an exploratory incision was made from the angle of the jaw forward almost to the facial artery. It was found that caries had attacked the jaw opposite the wisdom tooth. This was thoroughly scraped and washed out. The mouth was pried open and the second and third molars removed; the second merely to admit of the removal of the third. It was found that a channel existed from the socket of the wisdom tooth to the external opening just made. The wound was stitched, leaving a drainage tube in. He was dismissed on July 5th. We saw him on August 31st. Swelling entirely disappeared; mouth opened quite freely; scar very slightly noticeable. Altogether a very satisfactory result.

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### Aluminum Plates.

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By L.D.S.

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I have almost abandoned vulcanite for full sets, and as my failures have taught me more than my successes, I want to explain why so many fail. In the first place, aluminum is adulterated like almost everything else. We might justly call this the age of adulteration. It gets into everything—even into our religion; and we have adulterated clergymen just as we have adulterated dentists. You must get the aluminum free from any adulteration. You can get pure gold if you try, so you can get pure aluminum. In making your models do not put anything whatever in the plaster to harden it, and do not put anything in to harden the plaster you use in the flasks. Use iron, not brass, flasks. I am indebted to Dr. Steele for a hint which has removed my last difficulty, and that was a difficulty which puzzled me often. I used to strike up the aluminum directly between the die metals, and, of course, I got some trace of these metals on the aluminum. I now cover both die and counter die with a thin, tough tissue paper when swaging, using it double immediately over the plate. To make the vulcanite adhere to the aluminum you may either punch holes through it, or with a graver cut in and raise the metal without going through it.

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