

pound, is certain to add not a little to a dentist's professional popularity.

Adhesion *vs.* Atmospheric Pressure.

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Dr. E. A. Teskey has evidently not yet experimented upon his own mouth, and is, therefore, incapable of intelligently deciding upon the true merits of a question, upon which he is supported by neither theory nor experience. He still asserts that "it is impossible to create a vacuum by withdrawing the air, or any portion of it, from the ordinary air-chamber."

While a number of our best dentists do not employ air-chambers, especially in permanent dentures, it is not for reasons mentioned by Dr. Teskey. In his objection, that of inability to form a vacuum, he stands alone. When he claims that I prescribe the air-chamber "for all known ills," he shows the error of his imagination. I know there are objections to its use, but Dr. Teskey has mentioned none of them. There are cases in which I would not recommend it, but not because of inability to evacuate it. All I claimed in my first article was, that they increase the retentive force that already exists.

In his efforts to support his theory, he ridicules one of the first axioms of science, the teachings of all dental colleges, the writings of all authorities on dentistry, and the experience of all experimenting dentists. He cannot get two per cent. of the dentists in Ontario to agree with him, that suction is never produced. This being the case, argument is of no avail. He persists in holding up "an idea that occurred" to him, against the researches, the experiments, and the teachings of the dental world, and has the audacity to say that others are "ancient theories."

When he tries to prove that a plate cannot be sucked to the roof of the mouth, by taking a thimble as an example, his argument is more worthy of the nursery than the columns in which it is found.

The only other point that he endeavors to introduce in substantiation of his theory, only the more fully proves him to be unaware of the first principles of physical science. I refer to his statement