

ever with a mere description of the mode of practice which I have found the best, leaving it to the profession to judge how far I ought to be credited with any of its features.

In treating these cases, I begin with the upper jaw, and as the principles involved are the same for both the upper and lower jaws, the description of the process need not comprise the latter ; I first fit a rubber plate to the roof of the mouth in the usual manner, and insert in sockets formed upon the borders of this plate, pins of compressed hickory corresponding to each tooth which it is desired to assume a more outward position. As soon as these teeth have yielded to the pressure so that the pins are loosened I substitute for them others which renew the pressure until they have yielded as far as may be requisite.

While the above process is going on, I at the same time compel the teeth which stand too far out to fall into line, by the following means : In the centre of the rubber plate above described, are inserted small hooks of platinum. Over these hooks I loop a small rubber band, (the small elastic bands used for holding bundles of tickets, etc., together, and of which I keep a supply on hand, answer the purpose perfectly) and also loop it over the tooth whose position I wish to alter. These bands are the best things I have ever used for the purpose, their elasticity, and their softness being strong points in their favor. They can be renewed as often as required by the patient, and can be worn without any serious inconvenience.

By the means described the teeth are expanded or drawn in, until they stand as regular and even as desired. But at this stage of the treatment the axes of the teeth extended would all meet at the apex of a cone of which the cusps of the teeth form a portion of the perimeter of the base.

Occlusion between them and the lower teeth is only partial, or wholly obviated. How then shall the jaw be expanded so that the fangs shall be thrown out and the teeth be made to assume their normal relations ? I have found no difficulty in accomplishing this by the following means.

I fit a new plate to the roof of the mouth, forming upon it artificial cusps corresponding to the teeth in the lower jaw ; upon these cusps the pressure of the lower jaw is received in the mastication of food, and more or less at all times and transmitted to the arch of the