

plate. A general expansion of the bones and tissues is the result. The whole jaw is enlarged, and the work is complete.

I am aware that many will doubt that these simple means will accomplish so much, but let those that doubt, remember that the bony structures are plastic in their nature; especially so in youth; and that this plasticity if ever lost, is retained until late in life.

Let them make the experiment and convince themselves. It will require patient attention perhaps, for many weeks or months; much reasoning with over fond parents to keep the apparatus applied with sufficient constancy, to secure a good result; but with favorable conditions, the results need not be doubtful; nay, they may be as certainly relied upon as those of any other operation in modern dentistry.

I use rubber plate in preference to any other, because its effects upon the teeth are more harmless, and its rigidity is ample.

In conclusion I desire to urge upon the younger members of our profession a candid consideration of the value of art culture. Although in our own day but little may be accomplished, the time is coming when this department of our art will assume an importance little dreamed of by those who are content to tread in the old beaten path, and by whom any attempt at advancement, is regarded as an unwarrantable innovation.—*Med. Gazette.*

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### DISEASES OF THE JAW.

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BY THOMAS WATERMAN, M. D., BOSTON.

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(Concluded from page 281.)

Under the microscope the disease presented a purely fibrous growth, without myeloid cells, distinguishing it from epulis, with which however, it was little likely to be confounded, neither the general aspect nor the mode of its growth bearing resemblance to the distinct masses and interdental origin of that affection.

The gross appearances of hypertrophied gums resemble the disease called lampas, occurring in the horse. The latter, however, is an *inflammation* of the gums, propagated to the bars of the roof of the mouth, and rising to a level with and even beyond the teeth. It usually subsides without treatment, or only requires slight scarifications.

IV.—*Tumor of the Lower Jaw from a misplaced Wisdom Tooth.*