

, 1887.

ELLINGS.

New Jersey.

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from practical
* In the case
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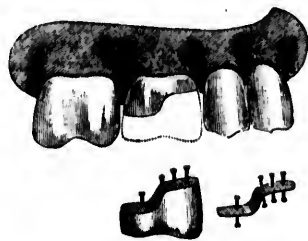


FIG. 2.

with the long operations and protracted use of the rubber dam; it almost entirely obviates the use of amalgam, and saves the necessity for large gold fillings; there is no malleting, no long and tedious operation either for the patient or dentist, while at the same time teeth are perfectly restored both in appearance and usefulness.

There is another advantage in the use of the enamel coatings which is not, in my opinion, a trivial matter. When large metallic fillings are inserted, the constant thermal changes consequent upon their alternate heating and cooling must exercise an unfavorable influence upon the tissues about the tooth. Even if the pulp is dead and the root be filled, there will be a checking and fracture of the tooth in time from the continually varying changes of temperature. An inflammation of the membranes will also be likely to occur from the same cause, and thus the tooth will in time be lost from the mere influence of the presence of a large mass of metal.

It is also a fact that large gold fillings cannot be inserted without so much malleting that the strength of the tooth is gone, and frail walls are cracked beyond the possibility of repair. These dangers are all obviated by the use of the porcelain fillings, while teeth so restored are much more natural in feeling and more grateful to the touch of the tongue than any metallic filling can be.

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METALLIC ENAMEL SECTIONS, A NEW SYSTEM FOR FILLING TEETH.

By DR. C. H. LAND, DETROIT, MICH.

In the July number of the *Independent Practitioner*, a description is given of my new process of coating badly decayed teeth. In addition to this, I have devised a means of filling teeth with prepared sections of porcelain, or it may be designated as a system of partial crown work. By reference to the engravings,