

the parts concerned is necessary to extract teeth scientifically. The general hospitals have not been blameless in the disregard of this fact. Junior students in the past revelled in the pastime of performing tooth-extraction for the patients. There was almost as much fun in it for the students as in a game of football.

ABSORPTION OF ROOTS DUE TO ABUSE OF LIGATURES AND CLAMPS.

We have frequently referred to the mischief done to the gingival margin by the abuse of the rubber dam, ligatures and clamps. Recently we met with a unique case of the absorption of the roots of the six anterior permanent teeth, due, we believe, to the same cause. The ordinary causes, such as the pressure of unerupted teeth, transplantation, immediate torsion in the treatment of irregularity, and blows were entirely absent. The patient had undergone six successive and severe operations of contour gold fillings within two weeks. Each time she suffered intensely when the ligatures were forced down on the gum. In three cases clamps had been used. There were no less than thirty-six gold fillings and four amalgam in the mouth, none of which had given any more than the ordinary pain in preparation, and from none of which she had endured the preparatory and subsequent pain of which she complained in the treatment of the anterior teeth. None of the pulps were exposed in the latter. For over a year after the operations the gums were hypertrophied. It seems evident that the osteoblasts became osteoclasts and thus caused the absorption. The six teeth have been lost.

"ADVANCE, AUSTRALIA!"

We have read, with much pleasure, the *Australian Journal of Dentistry*, a monthly review published in Melbourne, of thirty pages, at 10s. 6d. per year. We shall refer to it again more specially. "Hands all around!"