

DOUBLE TUCKER - CASE REPORT

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ABSTRACT

Double tucker is a simple tool made of stainless steel, useful in engaging the arch wire into the self-ligating brackets used in Orthodontics. This report simply explains the fabrication and usage. The authors feel it will be useful to fellow orthodontists in their regular practice.

Keywords: Double tucker, Self-Ligating bracket & Arch wire.

INTRODUCTION

Nowadays, there is an increase of self- ligating brackets in orthodontic practice. The comfort of the patient is increased and the practioners time is (1) also saved.

The authors had made a Double Tucker to insert the archwire in the slot of the bracket snugly and properly. Hence faster ligation, secure properly in the arch wire engagement, low friction of the wire and Good oral hygiene (2).

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Fabrication:

Two restorative plastic instruments were used. The joint was soldered with silver solder. Slitting was done in both the tips, so that the wire is engaged in the arch

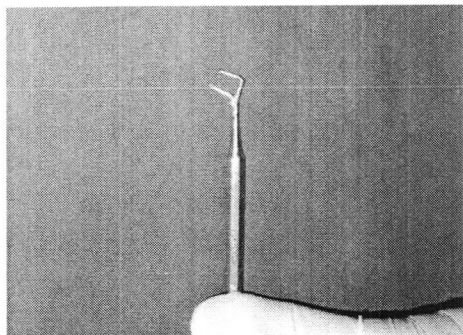


Fig.1

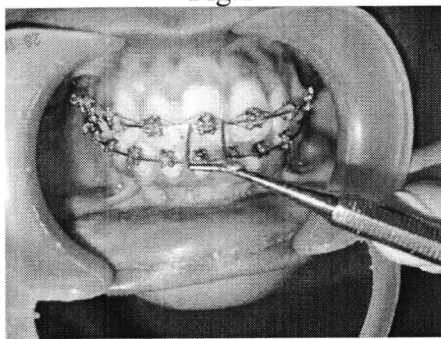


Fig.2

Discussion:

Generally, to insert the wire we use single tucker or a thumb. In this method, the wire is unable fit in the slot in cases of rotation etc. This discomfort is eliminated, when using the said double Tucker. Hence, a simple tool in everyday practice especially in the posterior aspect.

Declaration of Conflict of interests:

The author declare no potential conflict of interest with respect to the research, authorship and publication of this article

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