A Modified Bracket Holder Which can also be used as an Tucker

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ABSTRACT

Engaging NiTi wires in the crowded dentition/malocclusion for initial leveling and alignment is a cumbersome procedure. A modified bracket holder is introduced, which can be used easily as an archwire tucker in both anterior and posterior segment of the arch.

Keywords: Bracket holder, Instrument, Tucker.

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INTRODUCTION

During orthodontic treatment, it is sometimes very difficult to engage nickel-titanium wires into the bracket slot of crowded, rotated or irregularly placed teeth. With the advent of ligature tuckers, this problem of engaging the shape memory archwire into the bracket slot was over come.

A bracket holder has been modified which can be used simultaneously as an archwire tucker.

Appliance Design

• Select a bracket holder which has a steel plate at the end.
• Make a small U shaped cut in the front side of plate using an airrotor and flat fissured bur (Figs 1 and 2).

This modified archwire tucker can now be easily used in both anterior as well as posterior segments.

CLINICAL TIP

1. Easy to fabricate and use.
2. Serves the purpose of two instruments, decreasing the inventory.

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