

CLINICAL AID

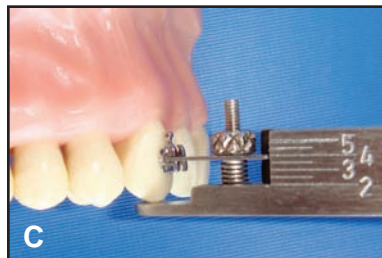
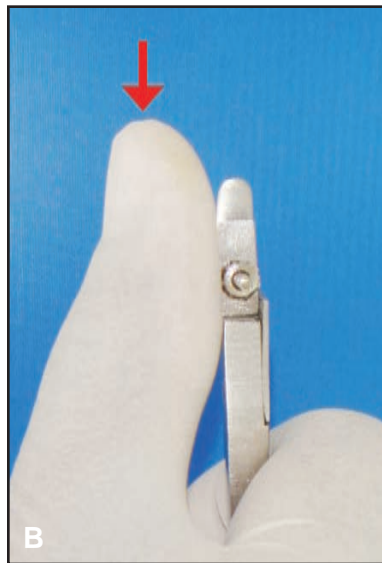
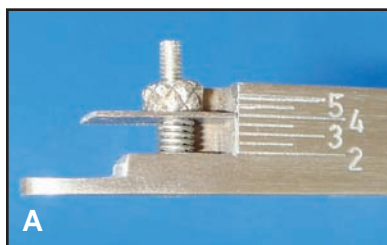
A New Tool for Orthodontic Bracket Placement

McLaughlin and Bennett have designed gauges to measure bracket heights according to their bracket placement chart.¹ Metallic or wooden jigs are available for bracket heights ranging from 2mm to 5.5mm from the incisal or occlusal edges, with each jig having a bracket placement gauge on each end. These are cumbersome to use, however, and have to be interchanged frequently during the bonding procedure, causing considerable loss of chairtime.

Ankur's Bracket Jig* (ABJ) replaces these separate jigs with a single tool consisting of an incisal/occlusal arm with an engraved millimetric ruler, a vertical screw, a spring, a horizontal bracket-engaging arm, and a nut to hold the bracket arm in place over the spring (A). Bracket heights from 2mm to 5.5mm can be set by rotating the nut clockwise or counterclockwise with the thumb

(B), thus moving the horizontal arm downward or upward (C).

This all-in-one tool eliminates the need for multiple bracket placement gauges, thus saving chairtime and improving practice efficiency.



REFERENCES

1. McLaughlin, R.P. and Bennett, J.C.: Bracket placement with the preadjusted appliance, *J. Clin. Orthod.* 29:302-311, 1995.



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