CLINICAL AID

Quick Setup for Light-Cured Bonding

1. Cut a block of wooden stair rail measuring 8" long \times 2" wide \times 2" high. Drill two rows of 10 vertical holes, each $\frac{1}{2}$ " in diameter and 1 $\frac{1}{2}$ " deep. Sand and polish the wood. Label the holes according to your dental numbering system (A).

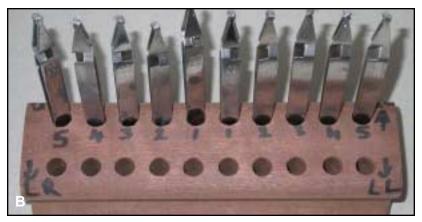
2. Before bonding, have the chairside assistant place each bracket in a bracket holder and stand the holder upside down in the appropriate hole (B).

3. Load the light-cured adhesive (C), and store the setup for later bonding. We normally load Transbond XT* on the brackets the morning of the bonding appointment and place the setup in a dark, dry, clean cabinet at room temperature until needed.

4. At the bonding appointment, etch, rinse, and dry the teeth. Apply unfilled resin, position the adhesive-coated brackets on the teeth, and cure them with a light source.

This technique saves considerable chairtime.





*Trademark of 3M Unitek, 2724 S. Peck Road, Monrovia, CA 91016.



DAVID HEGARTY, MDS, MOrth, FDS RCS Consultant Orthodontist Portlaoise Hospital Block Road Portlaoise, County Laois, Ireland



IAN O'LEARY, BDS, MFDS Registrar in Paediatric Dentistry Cork University Dental Hospital Wilton, County Cork, Ireland

