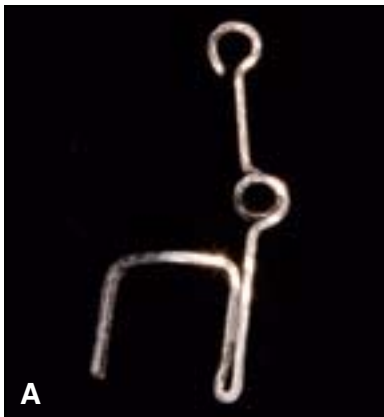


TECHNIQUE CLINIC

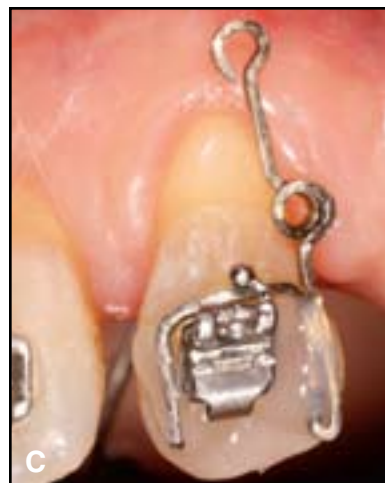
A Bondable Power Arm for Self-Ligating Brackets

One disadvantage of self-ligating brackets, especially for clinicians who rely on procedures such as the Bidimensional technique, is their lack of vertical slots. To overcome this problem and allow the use of sliding mechanics for bodily tooth retraction, we devised a bondable power arm called the G-hook.



The hook is made from .016" × .022" stainless steel wire by bending two arms, one mesial and one distal to the canine bracket, and adding a spring loop distal to the canine (A). The arms should be far enough from the bracket to allow opening and closing of the bracket clip. The hook is oriented to follow the tooth's long axis (B).

Before bonding, the lower part of the hook should be sandblasted in two areas, mesial and distal to the bracket. Bonding



should be performed carefully at these points to avoid interfering with the bracket clip (C). A Class I force is then applied, using mini-screw anchorage, for canine retraction (D).



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