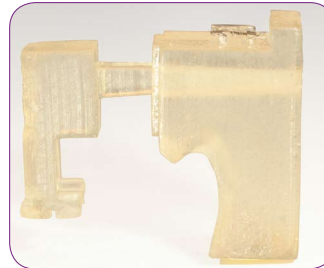




1

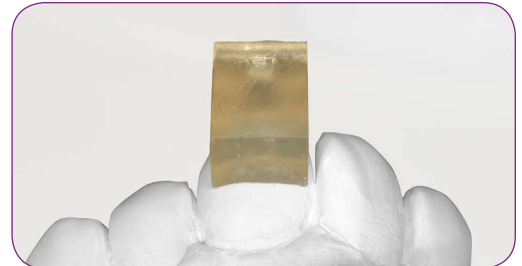
A jig is made up from two parts :
The Connector on which is placed the bracket
and the Cap which partially covers the tooth.
Connector slides into the Cap.



2



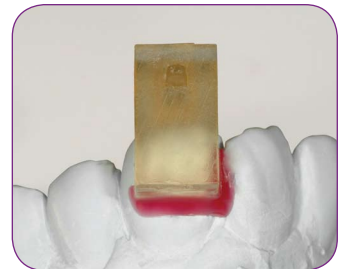
Choose the Cap corresponding to
the tooth to which a bracket must
be bonded and check its stability on
this tooth.



3



Place a fine coat of varnish on
the lingual surface of the plas-
ter model and block the Cap
with sticky wax.



4

Engage Connector into the Cap to ensure good contact.
Cap and Connector must be in perfect contact.
Advise : if needed, scratch with a scalpel the part of
Connector which goes into the slot.



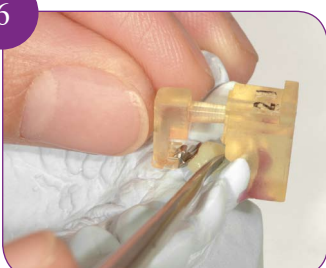
5



Place a bracket on the Connector and
engage the Connector into the Cap.



6



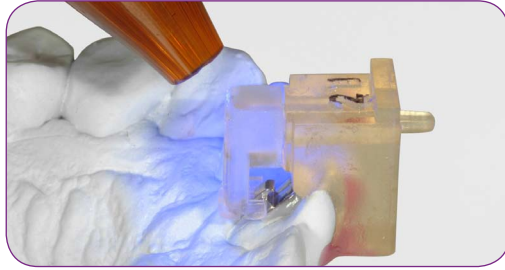
Place a ball of compos-
ite in excess between
the lingual surface and
the base of the bracket.
(Quickcure-Reliance
Orthodontic Products)

7



Push the Connector
well into the Cap.
Advise : the ball of composite
must be crushed enough to
allow its penetration in the
retentive base of the bracket.

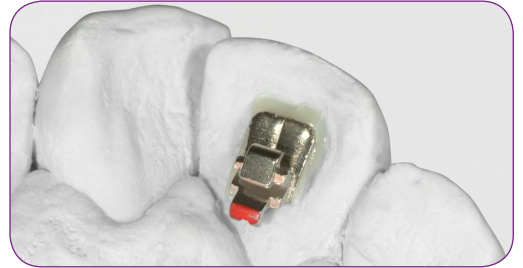
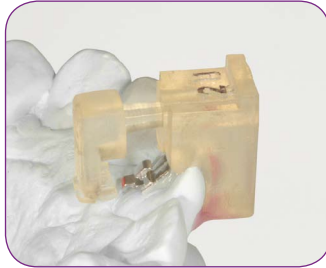
8



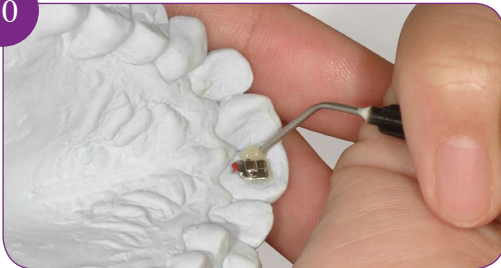
Remove excess composite with a fine instrument and photopolymerize.

9

Disengage the Connector then unstick the Cape of the model : the bracket is now bonded on the model.



10



Add extensions to the resin pad on the lingual surface with fluid composite. (Flow Tain LV)

11



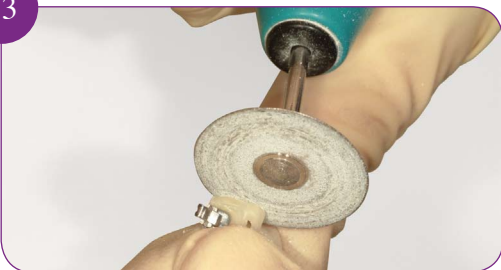
Prolong these extensions slightly on the labial surface. (For premolar and molar to prolong partially on the occlusal surface)

12



Put down the model in some warm water for 5 min to separate bracket from model.

13



Remove excess composite with disc or bur.
Advise : the composite does not have to exceed the gingival part of the base of the bracket.



14



The bracket is now ready to bond onto the patient teeth.
Advise : once the bracket is stuck on the enamel remove composite extension which correctly secured the location of the bracket with a round carbide bur.

Orapix Turkey
Digiortho

info@digiortho.com
www.digiortho.com