DENTSPLY Core & Post System

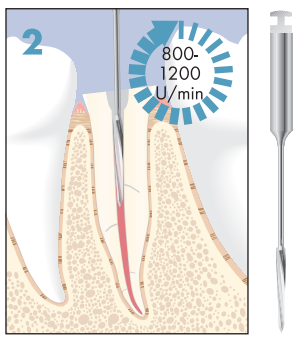
CERTIFIED TREATMENT SYSTEM
CTS
Adhesive Core Build-up

Caution, consult Directions for Use

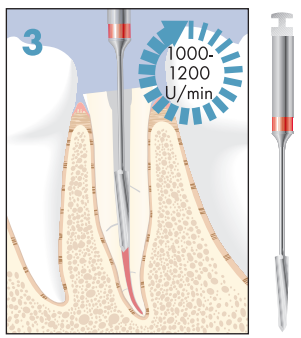
1

X • Post™	No.1	No. 2	No. 3	No. 4
Color Code	yellow	red	blue	green
Largo® Peeso Reamer	No. 1	No. 1	No. 2	No. 2
Easy Post Precision Drill	No. 1	No. 2	No. 3	No. 4

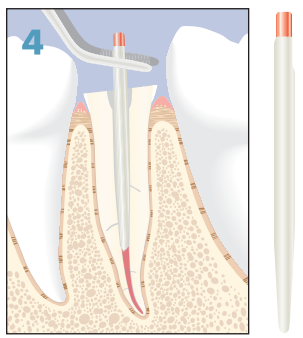
Select correct X • Post™ size using radiograph, according to anatomical situation. Select the Largo® Peeso Reamer and Easy Post Precision Drill corresponding to the selected X • Post™ size.



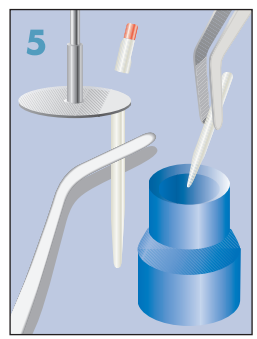
Remove root canal filling material with the corresponding (see Table 1) Largo® Peeso Reamer (rotation speed: 800-1200 rpm).



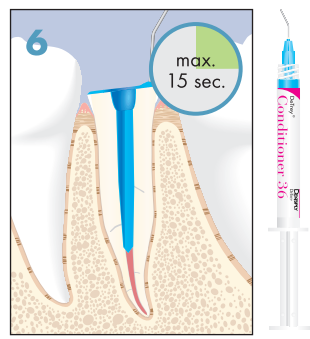
Prepare canal with the selected Easy Post Precision Drill (1000-1200 rpm).



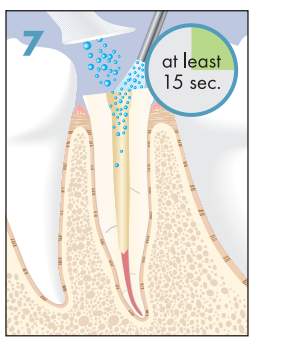
Check fit of the X•Post™.



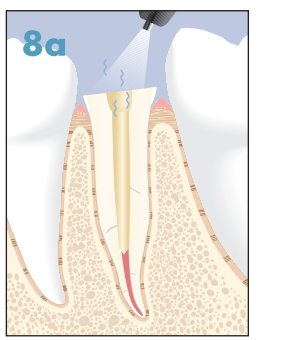
Reduce X•Post™ to adequate length outside the mouth and clean with alcohol.



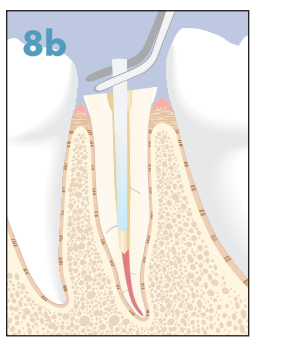
Etch dentin with DeTrey®Conditioner 36 for up to 15 seconds.



Remove acid gel and rinse for at least 15 seconds.

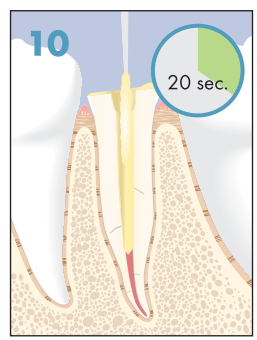


Gently remove rinsing water with air syringe ...
Do not desiccate!

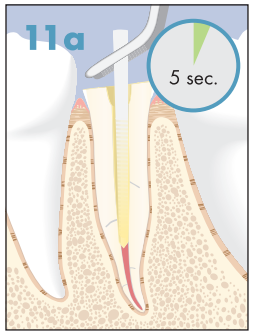


... and/or paper point.
Do not desiccate!

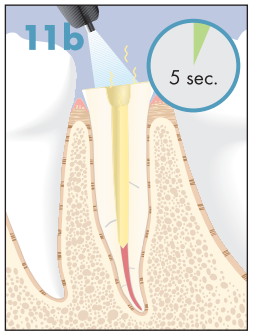
First dispense XP BOND™, then Self Cure Activator in equal ratio into a CliXdish™. Mix for at least 2 sec.



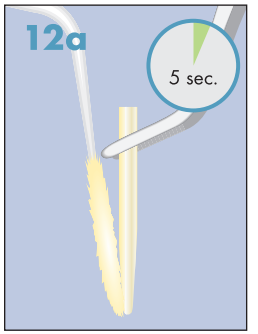
Apply XP BOND™/SCA into canal and other surfaces for bonding and leave undisturbed for 20 seconds.



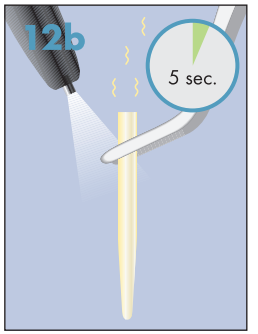
Remove surplus of XP Bond™/SCA mixture with paper point.



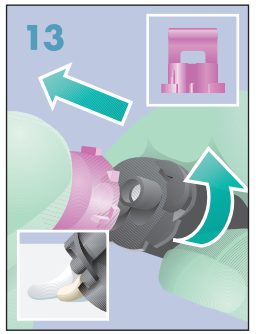
Evaporate solvent by blowing gently with air.



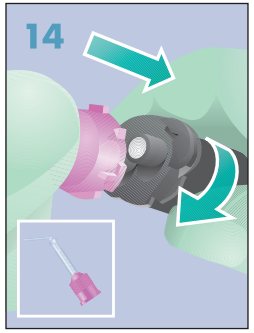
Wet the whole X•Post™ with XP BOND™/SCA mixture.



Remove solvent of XP Bond™/SCA mixture by blowing gently with air.
Protect X•Post™ from light.

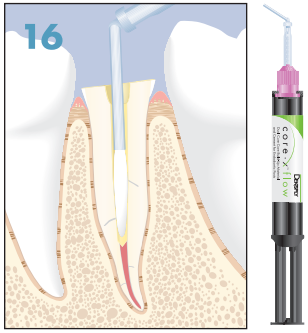


Remove cap of core·x™ flow syringe and discard a small amount of material.

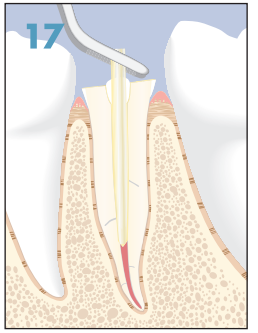


Install mixing tip on the cartridge (consider v-shape notch). Turn colored mix tip cap 90 degrees in a clockwise direction to lock in place on syringe.

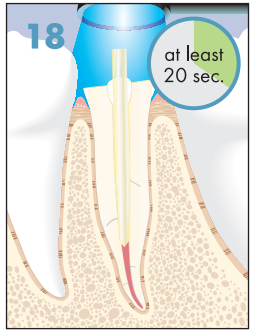
Gently dispense a small amount of core·x™ flow onto a mixing pad
DO NOT USE EXCESSIVE FORCE!



Apply core·x™ flow directly into the canal.

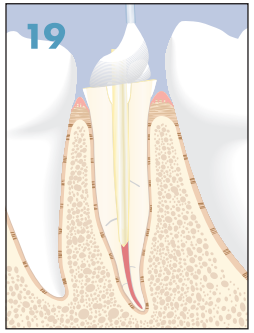


Immediately place X • Post™ into final position and stabilize.

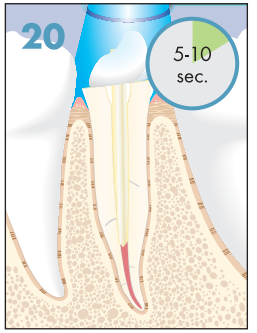


Once stabilized, light cure for at least 20 seconds.
Curing light output ≥ 550 mW/cm^2

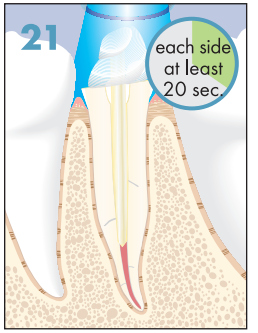
Post must be fully seated within 40 seconds maximum!



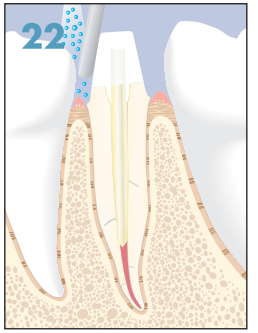
Model further core-build up with core·x™ flow syringe.



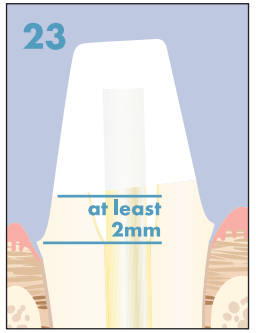
Increments may be light-cured in order to "freeze" material.



Finally light-cure for at least 20 seconds from each side or wait for 3½ minutes.



Prepare core-build up with rotary instruments under water cooling.



Continue by impression taking or temporarisation.

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