

Time is of the essence

A comparison of the time required for key steps of bonding with different materials

	GC Ortho Connect™ Adhesive *	3M™ Transbond™ XT Adhesive with 3M™ Transbond™ Plus Self-Etching Primer.	3M™ APC™ Flash-Free Adhesive with Transbond Plus SEP
Etch	 <p>30 Seconds per tooth</p>	 <p>5 Seconds per tooth</p> <p>Priming step included</p>	 <p>5 Seconds per tooth</p> <p>Priming step included</p>
Bracket placement, positioning, and clean up	 <p>27[†] Seconds</p> <p>†data on file</p>	 <p>27[†] Seconds</p> <p>†data on file</p>	 <p>15[†] Seconds</p> <p>†data on file</p>
Light cure	 <p>10 Seconds per tooth</p> <p>10 seconds per tooth for metal and ceramic brackets</p>	 <p>3 Seconds per tooth</p> <p>As little as 3 seconds per tooth for ceramic brackets with the Ortholux™ Luminous Curing Light</p>	 <p>3 Seconds per tooth</p> <p>As little as 3 seconds per tooth for ceramic brackets with the Ortholux™ Luminous Curing Light</p>
Total time required for these steps (per tooth)	 <p>67 Seconds per tooth</p>	 <p>35 Seconds per tooth</p>	 <p>23 Seconds per tooth</p>

Use of APC Flash-Free adhesive with Transbond Plus SEP results in 22% faster adhesive remnant clean up at debonding.‡

* Instructions for Use. (2019, December 20). Retrieved from <https://www.gcorthodontics.eu/GC/en/content/gc-ortho-connect>

† Per 3M sponsored in-vivo study with 30 cases comparing time of bracket placement, positioning, and clean up time using APC Flash Free adhesive to traditional bonding systems.

‡ Per 3M sponsored in-vivo university study with 45 patients.

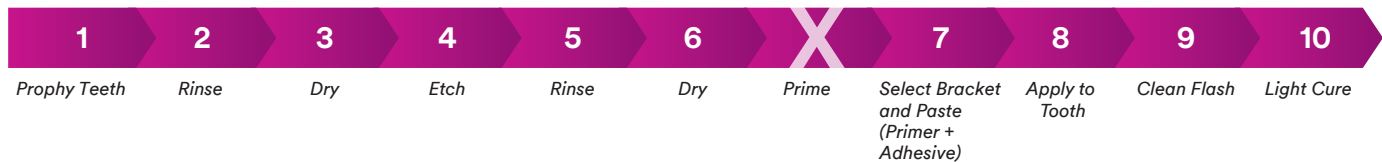
Simplify without compromise.

Let's compare the techniques involved in these three systems to a traditional bonding sequence.

GC Ortho Connect Adhesive

GC Connect allows you to eliminate a traditional bonding step by placing the primer into the adhesive, so only the etched area covered by the adhesive is primed.

GC Ortho Connect Adhesive bonding - 10 steps



Transbond XT adhesive with Transbond Plus SEP

Eliminate *three* steps by using Transbond XT adhesive with Transbond Plus SEP to make bonding simpler – just by using a self-etching primer.

Why does this matter? With the etchant placed into the primer, all demineralized enamel is now simultaneously covered with primer.

Transbond XT adhesive with Transbond Plus SEP - 8 steps

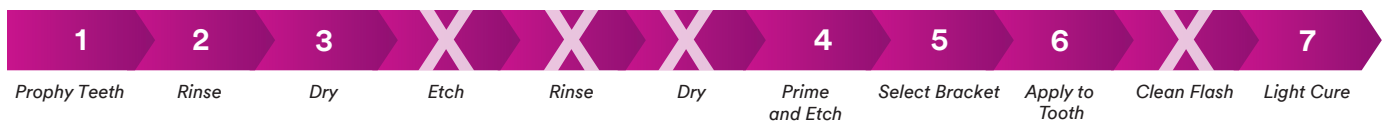


APC Flash-Free adhesive with Transbond Plus SEP

Eliminate *four* steps with APC Flash-Free adhesive and Transbond Plus SEP, the most efficient bonding system in orthodontics! With this system, the adhesive is already applied to the bracket base and there is no need for flash clean-up.

A significant savings in time, effort and variability by using APC Flash-Free Adhesive.

APC Flash Free adhesive with Transbond Plus SEP - 7 steps



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