3M[™] Digital Bonding: a streamlined process.

The Digital Bonding system allows for customised treatment planning in the 3M[™] Oral Care Portal and a streamlined bonding process featuring brackets pre-coated with our 3M[™] APC[™] Flash-Free Adhesive. The steps are simple:



Produce

3M will manufacture and send a custom bonding tray.



Scan

Upload any high-resolution STL files to the Oral Care Portal.



Load

Place the brackets in the trays and store in provided light tight box until bonding appointment (up to 4 days).



Plan

Create, revise and approve the perfect treatment plan for your patient, all in one seamless workflow.



Bond

Perform the bonding procedure.

Traditional challenges meet state-of-the-art solutions.

Common bonding challenges

Difficulty in treatment planning and accurate placement with models.

Variable process with multiple steps in bonding/ bonding one by one.

Flash cleanup adding time and difficulty.

The state-of-the-art

Seamless software for precise analysis and bracket positioning creates greater time savings and efficiencies.

Fewer bonding steps and simultaneous bonding up to full arch.

APC Flash-Free eliminates the need for adhesive flash clean-up.

Revolutionise your bonding.



Bonding is undergoing a revolution. And while the current system of manually adding adhesive to a bracket works fine, the 3M[™] APC[™] Flash-Free Adhesive Coated Appliance System works even better—and faster. The system's next generation, resin-soaked nonwoven mats adhere to the enamel for a more reliable bond that also eliminates the process of flash removal. It's an idea anyone could think of, but only we could make.

Available on: 3M[™] Clarity[™] Advanced Ceramic Brackets 3M[™] Victory Series[™] Low Profile Brackets 3M[™] Victory Series[™] Superior Fit Buccal Tubes



Average bracket bond failure rate

less than

*within the first 90 days of bonding

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The average bond failure rate for APC Flash-Free Adhesive coated brackets is

60% lower than industry average

labial bond failure rate.²

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Eliminates the need for adhesive flash clean-up.¹

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Forms a

smooth

meniscus

when the adhesive coated

bracket is seated, which

seals the tooth surface

around the edges of

the bracket.1



Fewer bonding steps

The APC Flash-Free Adhesive requires fewer overall bonding steps than traditional light-cure adhesive systems, which reduces bonding time.¹

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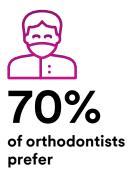
According to feedback from early users, brackets coated with APC Flash-Free Adhesive provide a significant time savings by eliminating the need to apply paste to the bracket and clean up flash.¹

Adhesive remnant removal after debonding 3M[™] Clarity[™] Advanced Ceramic Brackets with APC Flash-Free Adhesive is up to



faster than traditional adhesive removal.¹

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the debonding and adhesive remnant clean-up of APC Flash-Free Adhesive when compared to another orthodontic adhesive, in a University study.³

For more information, visit 3M.com.au/APCFF or 3M.co.nz/APCFF or contact your 3M Representative today.

KCI Medical Australia Pty Ltd Level 3, Bldg A 1 Rivett Road, North Ryde, NSW 2113 Product Info: 1800 945 183 1. Data on file.

- 2. Industry average labial bond failure rate from 2014 JCO Study of Orthodontic Diagnosis and Treatment Procedures.
- 3. Per 3M sponsored in-vitro university study with 20 orthodontists.

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