



Adhesive Message Boards

A pairing of boards discussing adhesives

What Adhesive Do You Use?

Orthotown.com > Message Boards > Clinical Topic > Clinical Orthodontics > What Adhesive Do You Use? >

Adel Zakhary

Member Since: 02/17/14

Post: 1 of 21

3M Unitek Transbond XT here. This stuff is wicked! ■

MAY 28 2015

charlestonbraces

Member Since: 06/05/09

Post: 2 of 21

I'll use inexpensive brackets, but I will not go cheap on the glue! I loathe broken brackets. I use Transbond as well.

If I did not use Transbond, I would use a Reliance product. ■

MAY 29 2015

Fenrisúlfur

Member Since: 02/25/09

Post: 4 of 21

Assure ■

MAY 29 2015

estaynor

Member Since: 09/11/13

Post: 5 of 21

Assure Plus ■

MAY 30 2015

Bowser161

Member Since: 10/18/01

Post: 6 of 21

We use Assure (Assure Plus on primary teeth and porcelain) and either Transbond XT or Light Bond (Reliance). I'm trying to decide between the two. I find the LightBond is a bit less "sticky" and easier to clean. ■

MAY 30 2015

drbojangles

Member Since: 08/31/11

Post: 7 of 21

3M L-Pop with Transbond XT for direct bonding. Assure and Transbond LR for indirect bonding. Assure Plus for 7's, crowns and rebonds. ■

MAY 30 2015

fesdds

Member Since: 05/22/08

Post: 8 of 21

We keep Ortho Solo as a bonding agent at every chair as well as the Transbond XT adhesive we use for all bonding. We use the syringes. Keep 1-2 bottles of Assure Plus at my island for crowns.

I do use Transbond LR for bonded lower retainers and have them along with dispensing guns at every chair. ■

MAY 30 2015

Dr-T

Member Since: 05/19/09

Post: 10 of 21

We use Transbond XT for all direct bonds, lingual retainers and Invisalign attachments. We also keep Fuji Ortho VLC for wet second molars and RPE's that come out. ■

AUG 21 2015

drqs

Member Since: 03/09/09

Post: 11 of 21

- Reliance Light Bond with 3M L-Pop for 5-5 direct bond
- Fuji Ortho LC with L-Pop on molar brackets
- L-Pop and either Reliance Light Bond or Fuji Ortho LC on deciduous teeth
- Assure Plus and Reliance Light Bond for porcelain (with Reliance porcelain conditioner), SS crowns, gold, composite, pontics

Continued on p. 14

Related Message Boards

Best Adhesive for Bonding Brackets to Typodonts?

Best Adhesive

In a Pinch, Can You Use GP Adhesive?

Pinch Adhesive

- L-Pop and Reliance Light bond for 3x3 on lower cuspids
- Flow Tain for upper gold chain 3-3 with L-Pop
- Fuji Ortho LC on some hard-to-bond crowns
- Band-Lok with L-Pop for occlusal bond on molars
- Reliance Light Bond with L-Pop for turbos on incisors (except on heavy bruxers, I would use the Band-Lok on incisors also)
- Band-Lok with or without L-Pop (buccal) for Herbst's, quad-helix bands, etc.
- Clear composite for Invisalign attachments from Patterson ■

AUG 21 2015

Shwan

Member Since: 08/02/10

Post: 12 of 21

- Transbond XT for brackets
 - Transbond LR for lingual retainer
 - Assure Plus for porcelain
 - Regular glass ionomer cement for bands
- And yes I micro-etch loose brackets and re-bond them. It is a routine in my practice, except for loose premolar brackets because I only stock patient kits and I've got a lot of extra premolar brackets from extraction cases. ■

AUG 22 2015

Str8edge

Member Since: 07/17/11

Post: 13 of 21

Direct bonding: Transbond XT
Indirect bonding: Transbond XT as custom base & LV as flowable at delivery
Invisalign attachments: 3M Filtec Z100 shade B2
3M Pops: Use them for everything except bonded retainers
Adhesion boosters: Assure with bonded retainers and for indirect bonding to help flow adhesive
Do you use on every patient or just the single loose brackets, etc.? Anyone use micro-etch to reuse a bracket on a patient that just came loose? ■

AUG 22 2015

sharperdds

Member Since: 05/01/05

Post: 14 of 21

Direct bonding: Transbond XT
Indirect bonding: Transbond LV Supreme or Flowtain (Reliance)
Invisalign attachments: Transbond LR
Bonded lower retainers: Transbond LR
What about the 3M Pops? Don't use
Adhesion boosters? Don't use
Anyone use micro etch to reuse a bracket on a patient that just came loose? Yes, whenever possible. ■

AUG 22 2015

silo113

Member Since: 06/03/09

Post: 15 of 21

Direct bonding: Assure, Transbond XT
Indirect bonding: Transbond XT, Assure, Flowtain
Invisalign attachments: An A2 filled composite
Bonded lower retainers: Assure, Transcend LR
What about 3M Pops? Yes on all re-bonds and 7's.
Adhesion boosters? Assure on all, Assure Plus on anything out of the ordinary.
Anyone use micro-etch to reuse a bracket on a patient that just came loose? Yes on all.
I use the above products. For all who use Fuji Ortho LC/VLC...is that a mix, capsule, other?
I'm seeing more lower 5's and 7's come off than I would like. ■

AUG 23 2015

Fenrisúlfur

Member Since: 02/25/09

Post: 16 of 21

Direct bonding: Assure, Transbond
Indirect bonding: N/A

Continued on p. 16

Invisalign attachments: N/A
Bonded lower retainers: Assure, Transbond
What about 3M Pops? Do not use
Adhesion boosters? Do not use ■

AUG 24 2015

drgrs

Member Since: 03/09/09
Post: 17 of 21

I like the powder/liquid mix, but some find the other forms more convenient. I found the capsules too thin a mix. We can mix the amount we need. My assistants seem to prefer the mix too. About the only disadvantage of the Fuji is that it takes a couple of days to reach full bond strength, but as long as you are placing a lighter NiTi wire, it doesn't matter, you just can't put a heavy force on it right away. ■

AUG 24 2015

tom525

Member Since: 06/18/08
Post: 19 of 21

Opal Seal on labial surfaces after 3M one step. Opal Bond Flow for bite turbos and lingual retainers. ■

AUG 26 2015

zxzxzx

Member Since: 02/28/03
Post: 20 of 21

For posterior turbos I've been using Triad gel. Great flow, good wearability. ■

AUG 26 2015

STR828

Member Since: 03/29/14
Post: 21 of 21

Assure Plus on just about anything; 3M pre-pasted brackets; Reliance Band-Lok for turbos/props; 3M Transcend band adhesive. Have several gold crowns with molar bonds/Assure Plus and they have been solid for nine months! ■

AUG 29 2015

Join the discussion online at: www.orthotown.com

What Adhesive



Adhesive Removing Plier

[Orthotown.com](#) > [Message Boards](#) > [Clinical Topic](#) > [Clinical Orthodontics](#) > [Adhesive Removing Plier](#)



HJS

Member Since: 01/07/06
Post: 1 of 13

Does anyone use or has experience with adhesive removing pliers? From which company? ■

JUL 9 2014

Dr-T

Member Since: 05/19/09
Post: 2 of 13

Good question. We have used ones from Orthopli, Unitek and GAC. They tend to work great initially, then the edge gets dull pretty fast. How to sharpen them is my question. Send them out, sharpen them yourself, keep buying new inserts? ■

JUL 9 2014

HJS

Member Since: 01/07/06
Post: 3 of 13

I found two offers. First from Orthodontalusa.com, and another from USortho.com. ■

JUL 9 2014

Dr-T

Member Since: 05/19/09
Post: 4 of 13

I think they are both the same quality. You can find those on eBay as well. They are made in China and the metals used are usually softer so they don't last long. You are better off spending

Continued on p. 18

clinical orthodontics // message board

Continued from p. 16

Dr-T

Member Since: 05/19/09

Post: 4 of 13

a little more and buying them from Hu Friedy or Ortho Pli. I still have some from my residency that are over 15 years old that work well. ■

JUL 9 2014

ucla98

Member Since: 09/28/07

Post: 5 of 13

I just use the high-speed handpiece and a white stone. Less pliers and sharpenings to worry about. Orthodontically treated teeth are usually very sensitive to pressure. And these adhesive removing pliers put too much pressure on a patient's teeth. Patients will not be very happy if you hurt them with these pliers. ■

JUL 10 2014

flybywire

Member Since: 06/28/04

Post: 6 of 13

That hasn't been my experience on hundreds of patients. Keep the insert sharp so it pops all the composite off in two or three squeezes. (My father-in-law has a machine shop and sharpens the tips in seconds on a bench grinder).

A dull tip shaves the composite off and takes too long.

My experience with a high-speed handpiece was more sensitivity from the air/water spray, although it is quicker.

To the original poster, I think we got ours from Ortho Direct. ■

JUL 10 2014

EarthDogFred

Member Since: 11/26/02

Post: 9 of 13

Which white stone? Are you able to run the high-speed at full throttle without white stone blowing up? If so please let me know exactly which white stone you use and where you got it? ■

JUL 10 2014

Dr-T

Member Since: 05/19/09

Post: 10 of 13

UCLA posted this a few months back and they work great.

[To view this link, view this message board online.]

They don't clog like the fluted burs and they don't explode. Now I would never recommend you using any high-speed at full throttle as it would generate too much heat, carbide or white stone. Just slightly faster than stall out speed. ■

JUL 10 2014

yellowducky

Member Since: 04/01/05

Post: 11 of 13

I tried that same white stone once and loved it (quiet, fast, smooth, and seemed more comfortable for the patient) but felt that it left tiny scratches on the enamel so I stopped using it. Do you not get scratches? I bet we could find an attachment to put in our lab lathe to sharpen the composite removing plier tips. That would be handy. ■

JUL 11 2014

Dr-T

Member Since: 05/19/09

Post: 12 of 13

I will get the same amount of scratches with the carbide burs as the white stones. It is just a matter of slowing down the handpiece speed as you get to the last thin layer of adhesive.

Also, use smooth circular motions with the bur like you are buffing the wax on a car. ■

JUL 11 2014

HJS

Member Since: 01/07/06

Post: 13 of 13

My experience with white bur was too much heat generation and scratched enamel. ■

JUL 11 2014

Join the discussion online at: www.orthotown.com

Removing Plier

