

NX3

NEXUS[®] THIRD GENERATION

TECHNIQUE GUIDE



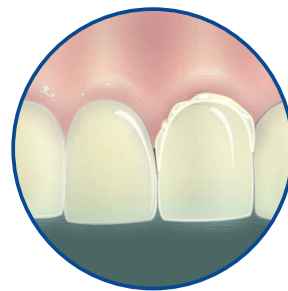
NX3 dual-cure cement exhibits unparalleled color stability with its *amine-free* initiator system.

For veneer indications –

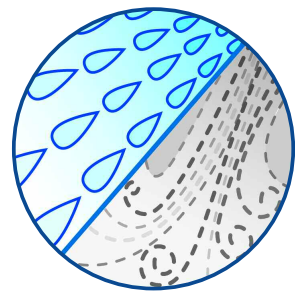
Use NX3 dual-cure when cementing 1–2 units.

Use NX3 light-cure when cementing multiple units that need unlimited work time.

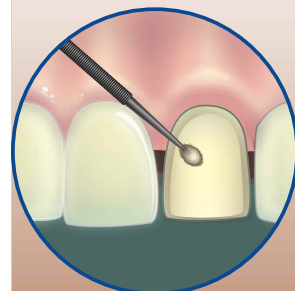
VENEERS



1. Apply try-in gel to veneer and seat. Check color and fit. Remove veneer.



2. Thoroughly wash out try-in gel. Air dry. Reabrade restoration surface. Apply silane primer.

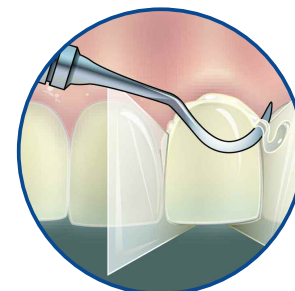


3. Select bonding system.

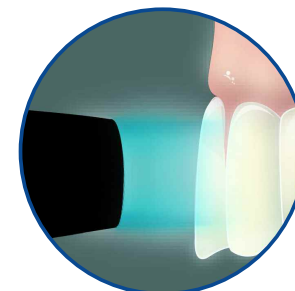
BONDING



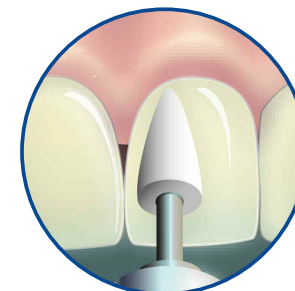
4. Dispense NX3 cement (light-cure or dual-cure) directly into veneer.



5. Seat veneer. Spot cure for several seconds. Remove mylar strip. Clean excess cement from margins.



6. Light cure all margins for 20 seconds each.**



7. Finish and polish.

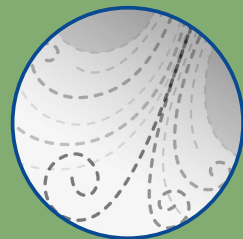
OptiBond All·In·One SELF-ETCH



1. Dip brush. Apply OptiBond® All·In·One with scrubbing motion for 20 seconds.



2. Repeat.



3. Gently air dry first. Then use medium force for at least 5 seconds.



4. Light cure for 10 seconds.*

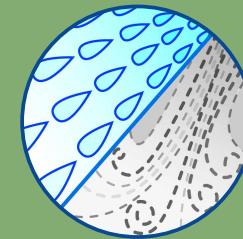
What's your preference?

You can use NX3 with a self-etch or a total-etch bonding agent.

TOTAL-ETCH OptiBond Solo Plus



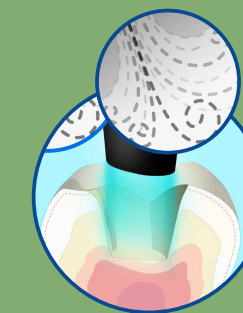
1. Etch enamel and dentin for 15 seconds.



2. Rinse and air dry.



3. Apply OptiBond® Solo Plus™ for 15 seconds.



4. Air dry for 3 seconds. 5. Light cure for 10 seconds.*

RECOMMENDED CURE TIMES

*L.E.Demetron II 5 seconds

*L.E.Demetron I 10 seconds

*Optilux™ 501 10 seconds

**L.E.Demetron II 10 seconds

**L.E.Demetron I 20 seconds

**Optilux 501 20 seconds

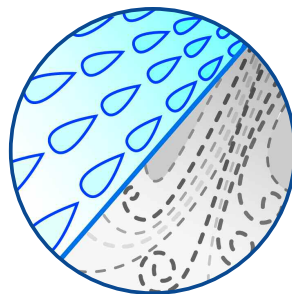
For all other lights, follow manufacturer's recommendation.

NX3 dual-cure cement exhibits unparalleled color stability with its *amine-free* initiator system.

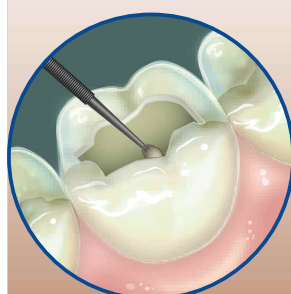
INLAY/ONLAY



1. Apply try-in gel to restoration and seat. Check color and fit. Remove restoration.



2. Thoroughly wash out try-in gel. Air dry. Reabrade restoration surface. Apply silane primer.

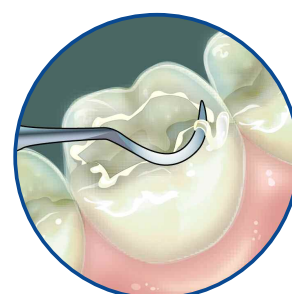


3. Select bonding system.

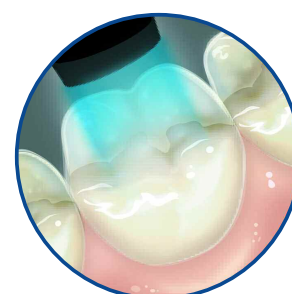
BONDING



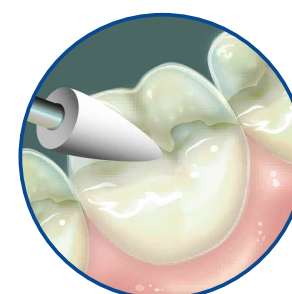
4. Dispense NX3 cement (light-cure or dual-cure) onto restoration or prep.



5. Seat restoration onto prep, allowing cement to flow from all sides. Remove excess cement.



6. Light cure all surfaces for 20 seconds each.**



7. Finish and polish.

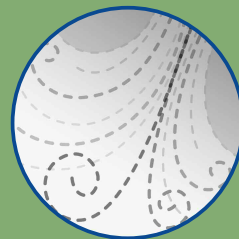
OptiBond All•In•One SELF-ETCH



1. Dip brush. Apply OptiBond® All•In•One with scrubbing motion for 20 seconds.



2. Repeat.



3. Gently air dry first. Then use medium force for at least 5 seconds.



4. Light cure for 10 seconds.*

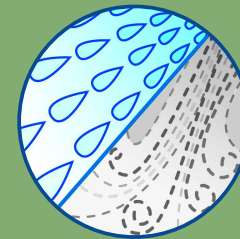
What's your preference?

You can use NX3 with a self-etch or a total-etch bonding agent.

TOTAL-ETCH OptiBond Solo Plus



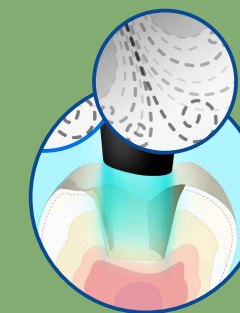
1. Etch enamel and dentin for 15 seconds.



2. Rinse and air dry.



3. Apply OptiBond® Solo Plus™ for 15 seconds.



4. Air dry for 3 seconds.
5. Light cure for 10 seconds.*

RECOMMENDED CURE TIMES

*L.E.Demetron II 5 seconds

*L.E.Demetron I 10 seconds

*Optilux™ 501 10 seconds

**L.E.Demetron II 10 seconds

**L.E.Demetron I 20 seconds

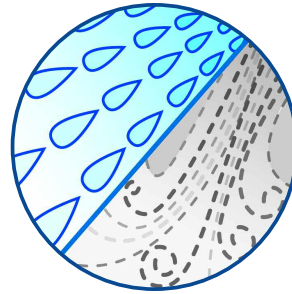
**Optilux 501 20 seconds

For all other lights, follow manufacturer's recommendation.

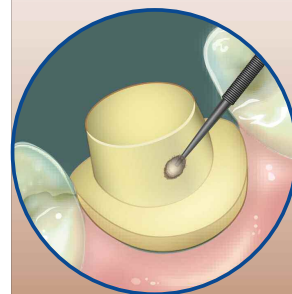
CERAMIC CROWNS



1. Apply try-in gel to restoration and seat. Check color and fit. Remove restoration.



2. Thoroughly wash out try-in gel. Air dry. Reabrade restoration surface. Apply silane primer.



3. Select bonding system.

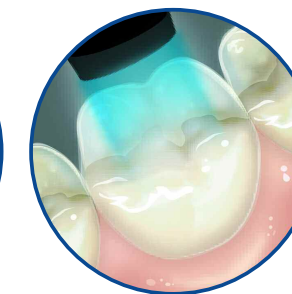
BONDING



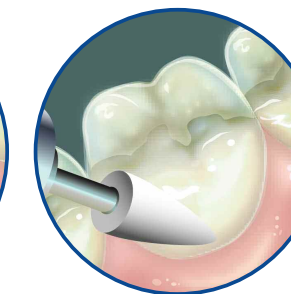
4. Dispense NX3 dual-cure cement onto restoration or prep.



5. Seat restoration onto prep, allowing cement to flow from all sides. Remove excess cement.



6. Light cure all surfaces for 20 seconds each.**



7. Finish and polish.

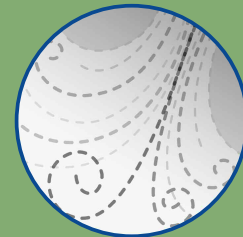
OptiBond All•In•One SELF-ETCH



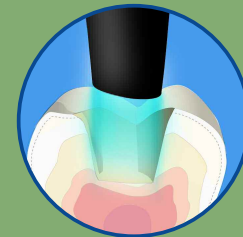
1. Dip brush. Apply OptiBond® All•In•One with scrubbing motion for 20 seconds.



2. Repeat.



3. Gently air dry first. Then use medium force for at least 5 seconds.



4. Light cure for 10 seconds.*

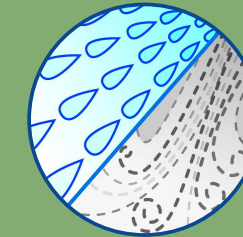
What's your preference?

You can use NX3 with a self-etch or a total-etch bonding agent.

TOTAL-ETCH



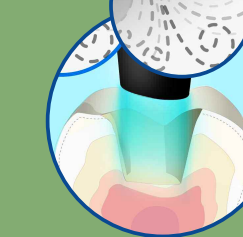
1. Etch enamel and dentin for 15 seconds.



2. Rinse and air dry.



3. Apply OptiBond® Solo Plus™ for 15 seconds.



4. Air dry for 3 seconds. 5. Light cure for 10 seconds.*

RECOMMENDED CURE TIMES

*L.E.Demetron II 5 seconds

*L.E.Demetron I 10 seconds

*Optilux™ 501 10 seconds

**L.E.Demetron II 10 seconds

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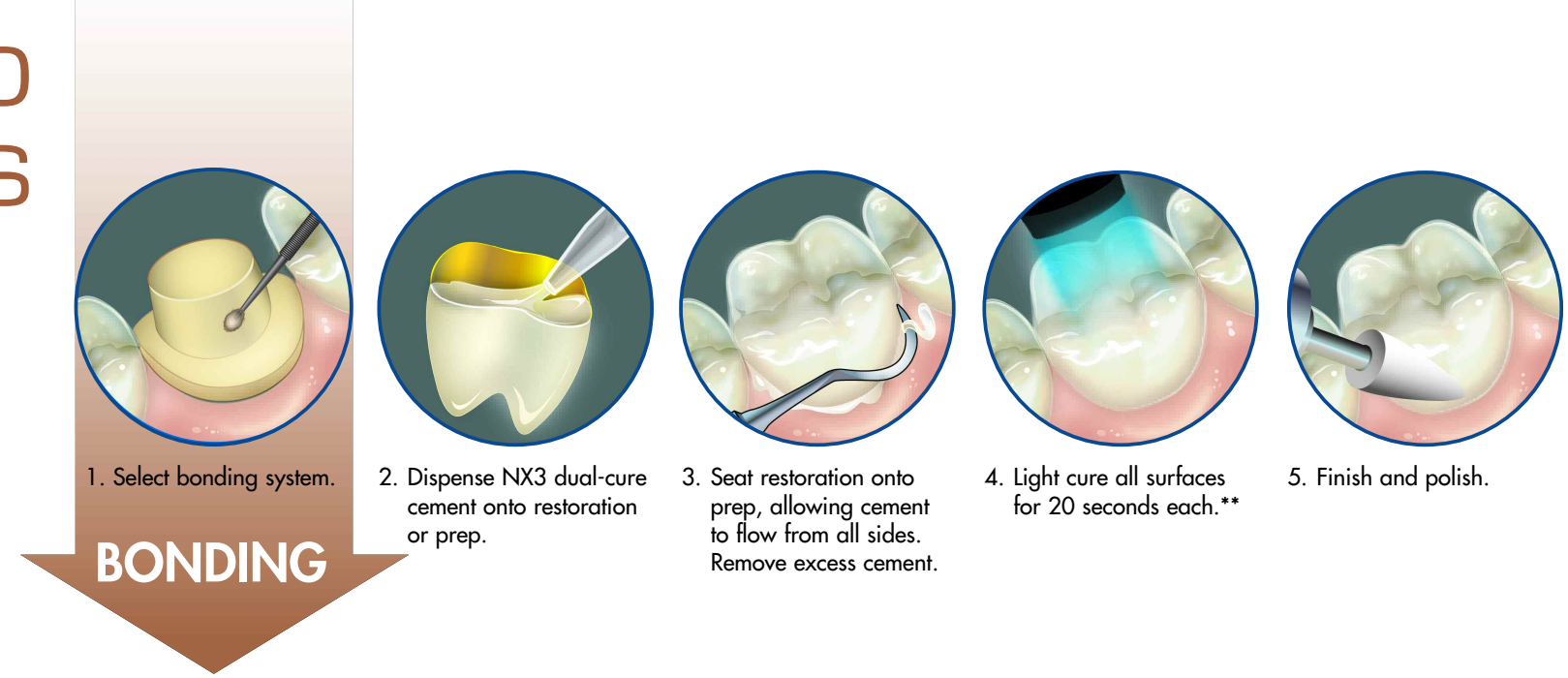
**Optilux 501 20 seconds

For all other lights, follow

manufacturer's recommendation.

NX3 simplifies your procedure – it is *not* necessary to use a primer/adhesive on the metal surface.

METAL-BASED CROWNS



OptiBond All•In•One SELF-ETCH

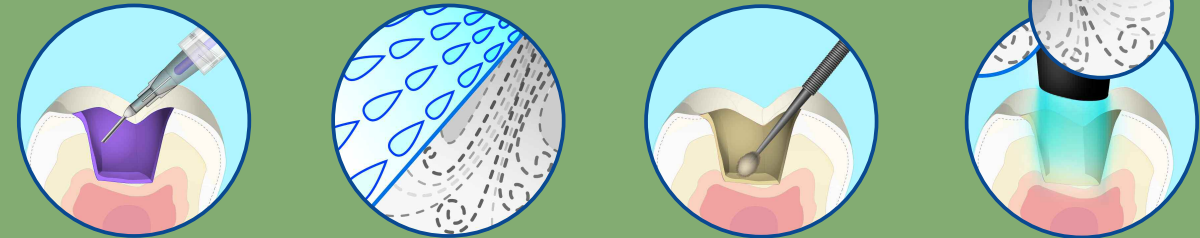


1. Dip brush. Apply OptiBond® All•In•One with scrubbing motion for 20 seconds.
2. Repeat.
3. Gently air dry first. Then use medium force for at least 5 seconds.
4. Light cure for 10 seconds.*

What's your preference?

You can use NX3 with a self-etch or a total-etch bonding agent.

TOTAL-ETCH OptiBond Solo Plus



1. Etch enamel and dentin for 15 seconds.
2. Rinse and air dry.
3. Apply OptiBond® Solo Plus™ for 15 seconds.
4. Air dry for 3 seconds.
5. Light cure for 10 seconds.*

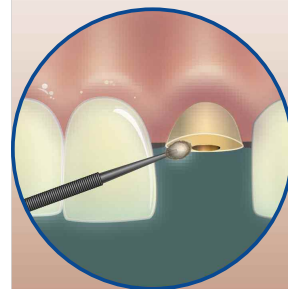
RECOMMENDED CURE TIMES

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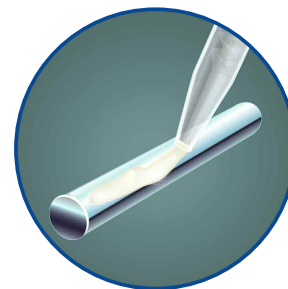
For all other lights, follow manufacturer's recommendation.

NX3 can be used as a core buildup material. Its excellent dark-cure compatibility with acidic adhesives enables bulk filling ability.

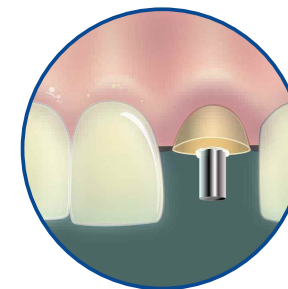
POSTS AND CORE



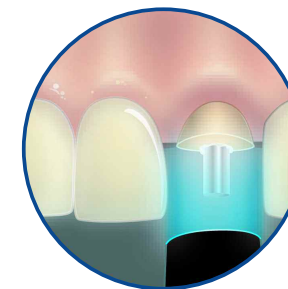
1. Prepare post space. Size and fit post. Apply adhesive onto post, air thin. Do not light cure.



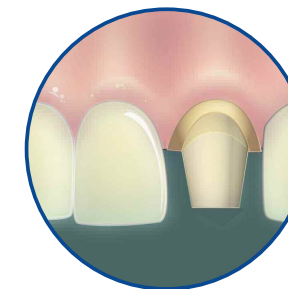
2. Apply NX3 dual-cure cement onto post or into post prep.



3. Seat post, and vibrate post to avoid trapped air. Maintain pressure until post is stable.



4. Remove excess cement and light cure all surfaces for 20 seconds each.**



5. Proceed with core buildup.

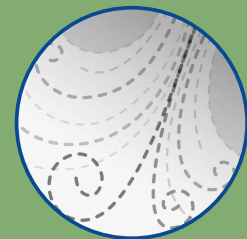
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2. Repeat.



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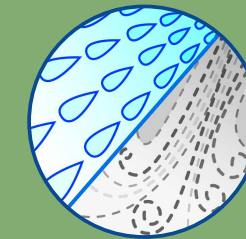
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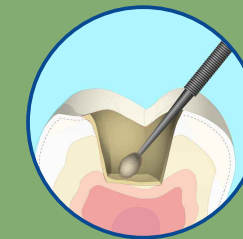
TOTAL-ETCH OptiBond Solo Plus



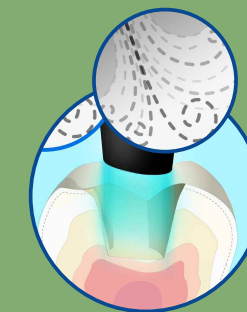
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