kuraray



# CLEARFIL TRI-S BOND Universal Quick ]

# Quick without Compromise

No Waiting Time with Real Clinical Benefits

Less Technique Sensitive

Less Risk of Contamination



# No Waiting Time

The new original MDP & Amide chemistry provides a unique RAPID BOND TECHNOLOGY.

Unlike other universal adhesives, there is no need to wait for it to penetrate the dentin before you proceed.



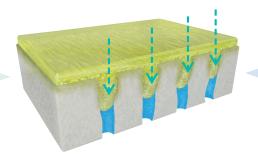








The new <u>Amide</u> monomer rapidly permeates dentin & enamel eliminating waiting time.



The original MDP monomer creates a strong chemical bond to hydroxyapatite. MDP has a proven excellence in Adhesion for over 30 years.

RAPID BOND TECHNOLOGY offers consistent, predictable results with all etching procedures & virtually any application time.

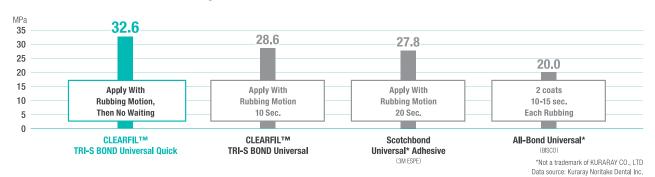


#### **REAL CLINICAL BENEFITS:**

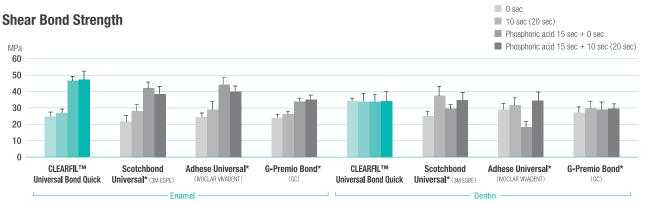
Less Technique Sensitivity Less Risk of Contamination More Efficiency

## **Quick without Compromise: Excellent Bond Strength**

**Self-Etch Shear Dentin Bond Strengths** (Notched Edge, MPa)



# **Excelent Bond Strength**



# **Improved Bottle Delivery**

- One hand for opening, dispensing and closing
- Unique Nozzle for drop control
- Clean after use
- Minimal waste
- Compact











# A Truly Universal Multi-purpose Adhesive

#### **All Etching Techniques**



Self-etch no phosphoric acid



Selective-etch phosphoric acid on enamel



Total-etch
phosphoric acid on
Enamel and dentin

#### **All Clinical Indications**



Direct Restoration



Post Cementation / Core Build-Up



Cementation Indirect Restoration



Intraoral Repair

#### **Virtually no Post-Operative Sensitivity**

#### Low film thickness

Allowing esthetic and good fit of indirect restorations

#### **Best Results in Gordon J. Christensen Clinicians Report**

"CLEARFILTM Universal Bond Quick had best overall results, most notably for its superior bond strength values and best ease of application"  $_{\text{Vol. 11, Issue 5, May 2018}}$ 

#### **More Features Than Leading Universal and Total-Etch Adhesives**

Universal Adhesives

S. Interest Manager S.					
	CLEARFIL™ TRI-S BOND Universal Quick	Scotchbond Universal Adhesive* (3M ESPE)	ALL-BOND Universal* (BISCO)		
Fluoride Release	Yes	No	No		
Bonds Zirconia	Yes	Yes	Yes		
Contains Silane (Bonds e.max* & Porcelain)	Yes	Yes	No		
Economic Bottle Packaging	<b>Yes</b> (3 Bottles)	No	No		

#### Total-Etch Adhesives

	CLEARFIL™ TRI-S BOND Universal Quick	Optibond Solo Plus* (KERR)	Prime & Bond® NT* (Dentsply Sirona)
Indicated for All Etching Techniques	Yes	No	No
May Be Used as Self-Cure Adhesive	Yes <sup>1</sup>	No	Yes **
Bonds Zirconia	Yes	No	No
Bonds Lithium Disilicate	Yes	No	No

## **Basic Procedure**

#### **Direct Restorations using Light-Cured Composite Resin**



Self-etch mode Move to next step

Selective-etch mode 10 seconds

Rinse & Dry

Total-etch mode 10 seconds

Rinse & Dry



Apply with a rubbing motion



( No waiting time after application)



Dry 5 seconds use a vacuum aspirator to prevent Bond from scattering



Light-cure 5 seconds (High performance LED)

#### Indirect Restorations Cementation of Indirect Restorations with PANAVIA™ SA Luting Multi to Zirconia Crown



Clean and dry Clean and dry the tooth surface, and trial fit the restoration



Blast If necessary, Blast with alumina powder (30-50µm, 0.1-0.4MPa / 15-58PSI / 1.4kgf / cm<sup>2</sup>) then ultrasonic clean and dry



**Tooth Pretreatment** 

- a) Self-etching (move to next step)
- b) Selective-etching
- c) Total-etching











Apply CLEARFIL™ Universal Bond Quick with a rubbing motion and dry by blowing mild air

#### Cementation

Cementation using PANAVIA™ SA Luting Multi according to the manufacturer's instructions



#### CLEARFIL™ TRI-S Bond Universal Quick Bottle Refill

#4401-WD

Bottle (5 ml)

#### CLEARFIL™ TRI-S BOND Universal Quick Value Pack

#4402-WD

Bottle (3×5 ml)

#### CLEARFIL™ TRI-S BOND Universal Quick Mini Pack

#4403-WD

Bottle (1 ml)



- Before using this product, be sure to read the Instructions for Use supplied with the product.
- The specifications and appearance of the product are subject to change without notice.
- Printed color can be slightly different from actual color.

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