INTRA-ORAL REPAIR OF INDIRECT RESTORATIONS MADE OF GLASS-CERAMICS, ZIRCONIA. ALUMINA & HYBRID CERAMICS (e.g. CERASMART270) with involvement of tooth structure



INTRA-ORAL REPAIR OF COMPOSITE RESTORATIONS

without involvement of tooth structure



REPAIR TECHNIQUE GUIDE

Prior to use, carefully read the instructions for use.



involvement



 Roughen the bonding surface with a coarse diamond bur. Rinse and



6. Build-up with composite (e.g.G-ænial or Essentia and light-cure each layer.

7. Final result.



. Apply G-Premio BOND to 2. Apply Ceramic Primer II or G-Multi PRIMER only all bonding surfaces (including tooth structure). onto the restoration surface to be repaired*. Dry. Wait 10 sec.



Light curing unit

Halogen / LED

(700 mW/cm²)

High power LED

(>1200 mW/cm²)

v with maximum air pressure for 5 sec.

Light curing time of G-Premio BOND

<10mm

10 sec.

5 sec.



Light cure following

Distance from light guide tip



>10mm

20 sec.

10 sec.

1. Roughen the bonding surface with a coarse diamond bur. Rinse and



5. Build-up with composite (e.g.G-ænial or Essentia) and light-cure each layer.



2. Apply G-Premio BOND all bonding surfaces (including tooth structure).



Final result.



Light curing time of G-Premio BOND Distance from light guide tip >10mm Light curing unit <10mm Halogen / LED 10 sec. (700 mW/cm²) High power LED 5 sec. 10 sec.

(>1200 mW/cm²)

1. METAL-BASED INDIRECT RESTORATIONS

(precious and non-precious)



of tooth structure

involvement

3. COMPOSITE RESTORATIONS

(indirect and direct) p.5

2. INDIRECT RESTORATIONS

MADE OF GLASS-CERAMICS.

ZIRCONIA, ALUMINA & HYBRID

CERAMICS (e.g. CERASMART270)







*In case of monolothic zirconia or alumina.

the use of Ceramic Primer II or G-Multi PRIMER is not needed

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INTRA-ORAL REPAIR OF METAL-BASED INDIRECT RESTORATIONS (precious and non-precious) with involvement of tooth structure

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INTRA-ORAL REPAIR OF INDIRECT RESTORATIONS MADE OF GLASS-CERAMICS, ZIRCONIA. ALUMINA & HYBRID CERAMICS (e.g. CERASMART) without involvement of tooth structure





 Roughen the bonding Apply Ceramic Primer II or G-Multi PRIMER only surface with a coarse diamond bur. Rinse and onto the ceramic surface to be repaired. Dry.



6. Apply GRADIA PLUS Opaque or Essentia Masking Liner onto the metal surface and light

cure each layer for 20 sec.



(e.g. G-ænial or Essentia)

and light-cure each layer.



Dry with maximum air pressure for 5 sec



Distance from light guide tip

Light curing time of G-Premio BOND

<10mm

10 sec.

5 sec.



. Light cure following below

>10mm

20 sec.

10 sec.



 Roughen the bonding surface with a coarse diamond bur. Rinse and

6. Apply GRADIA PLUS Opaque

the metal surface and light

or Essentia Masking Liner onto



2. Apply Ceramic Primer I

or G-Multi Primer only

. Build-up with composite (e.g.G-ænial or Essentia) and light-cure each layer.



. Apply G-Premio BOND to all bonding surfaces (including tooth structure).



8. Final result.



5 sec.

rv with maximum air

pressure for 5 sec.

High power LED

(>1200 mW/cm²)



. Light cure following below quidelines.

10 sec.



1. Roughen the bonding

surface with a coarse

6. Build-up with composite (e.g. G-ænial or Essentia)

and light-cure each layer.



2. Apply Ceramic Primer I or G-Multi PRIMER only onto the surface to be repaired*. Dry.

7. Final result

10 sec.

*In case of monolothic zirconia or alumina

the use of Ceramic Primer II or G-Multi PRIMER is not needed

 Apply G-Premio BOND to all bonding surfaces. Wait



v with maximum air pressure for 5 sec.

Light



5. Light cure following below auidelines.

ht curing time of G-Premio BOND		
	Distance from light guide tip	
curing unit	<10mm	>10mm
gen / LED mW/cm²)	10 sec.	20 sec.
oower LED	5.000	10.000

Halogen / LED (700 mW/cm²)

Light curing unit

High power LED

(>1200 mW/cm²)

Build-up with composite

Final result.

. Apply G-Premio BOND to

all bonding surfaces.

Wait 10 sec.

cure each laver for 20 sec.