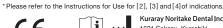
INDICATIONS

- [1] Direct restorations using light-cured composite resin
- [2] Cavity sealing as a pretreatment for indirect restorations*
- [3] Treatment of exposed root surfaces
- [4] Treatment of hypersensitive teeth*
- [5] Intraoral repairs of fractured restorations
- [6] Post cementation and core build-ups
- [7] Cementation of indirect restorations







Kuraray Noritake Dental Inc. 1621 Sakazu, Kurashiki, Okayama 710-0801, Japan

CASE

Direct Restoration

Intraoral Repair

Cementation







Intraoral Repair

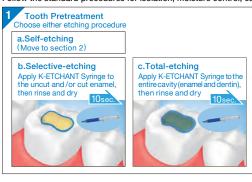
Table 1: Dental curing unit and curing time

Type	Light source	Light Intensity	Light-curing time
Halogen	Halogen lamp	More than 400 mW/cm ²	10 seconds
LED	Blue LED*	800-1400 mW/cm ²	10 seconds
		More than 1500 mW/cm ²	5 seconds

The effective wavelength range of each dental curing unit must be 400-515nm. *Peak of emission spectrum: 450-480nm

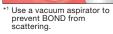
Direct Restoration Using Light-Cured Composite Resin

Follow the standard procedures for isolation, moisture control, cavity preparation and pulp protection















Intraoral Repair of Fractured Restorations









Use a vacuum aspirator to prevent BOND from scattering.



*2 Refer to the Table 1 for light-curing time.



*3 Use an opaque resin(e.g. CLEARFIL ST OPAQUER) to mask metal color.

Post Cementation / Core Build-ups with CLEARFIL DC CORE PLUS

Follow the standard procedures for moisture control and preparing root canal

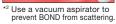














*3 Refer to the Table 1 for light-curing time



Post Cementation / Core Build-ups

with Other Core Material (except for CLEARFIL DC CORE PLUS)

Follow the standard procedures for moisture control and preparing root canal







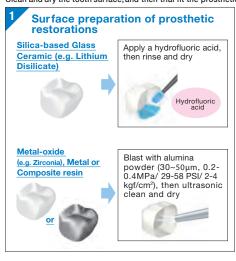
Post cementation and build-up by core material according to the manufacturer's

 $^{\star 1}$ Dispense one drop each of BOND and CLEARFIL DC Activator and mix them $^{\star 2}$ Refer to the Table 1 for light-curing time.

Cementation of Indirect Restorations

with PANAVIA SA Cement Plus

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





- **1 Application of BOND to Metal-oxide or Metal is not necessary. **2 Use a vacuum aspirator to prevent BOND from scattering.





*3 Refer to Direct Re

Tooth Pretreatment





Cementation of Indirect Restorations

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







- *1 Dispense one drop each of BOND and CLEARFIL DC Activator and mix them. *2 Use a vacuum aspirator to prevent
- the mixture from scattering.

 *3 Refer to the Table 1 for light-curing time.



