

003 1561R360R



Indications

Post Cementation and
Core Build-up

DUAL-CURED CORE BUILD-UP MATERIAL

CLEARFIL™ DC CORE PLUS Flow Chart Sheet



0197
Kuraray Noritake Dental Inc.
1621 Sakazu, Kurashiki,
Okayama 710-0801, Japan

When CLEARFIL™ Universal Bond Quick and CLEARFIL™ DC CORE PLUS are used for bonding and post cementation

Follow the standard procedures for moisture control, preparing root canal and try-in of the post.



Table 1: Legal product name and abbreviated product name used in this sheet

| Legal product name | Abbreviated product name |
|--------------------------------|--------------------------|
| CLEARFIL™ DC CORE PLUS | PASTE |
| CLEARFIL™ Universal Bond Quick | BOND |

Table 2: Dental curing unit and curing time

The effective wavelength range of each dental curing unit must be 400-515nm.

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

* Peak of emission spectrum: 450-480nm

Table 3: Relationship between curing time and curing depth for each dental curing unit

| Type | Curing time | Curing depth |
|---------|-------------|--------------|
| Halogen | 10 seconds | 1.5 mm |
| | 20 seconds | 2 mm |
| LED | 10 seconds | 1.5 mm |
| | 20 seconds | 2 mm |

02/2017