Join in the system components for CORE BUILD UPS.

With CLEARFIL CORE BUILD Ups and the high performance products of Kuraray, a convenient and reliable restoration of all core build ups including post cementation is now possible in just a few minutes.

CLEARFIL CORE BUILD Ups are suited for use in all core build up indications. The construction opens the gates to a new dimension of flexibility and presents a complete range of applications.

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Perfect Shape

Kuraray Core Build Ups are made of transparent polyethylene – a durable, non-allergic material that provides maximum flexibility.

The use of these matrices allows construction of a direct core build up where incremental layering is no longer necessary. At the same time, they prevent the contact of related teeth to the build up material. The soft core build ups are easily trimmed into the desired form for each individual application.

CLEARFIL COREBUILDUPS have a core taper of 12.5 degrees, the ideal starting point for a time-saving further preparation. The specific form allows optimal compression of composites, thus minimising the possibility of porosities significantly. Kuraray COREBUILDUPS are suited for applications in the sub-gingival area without any problems.

VERSATILITY THROUGH DIFFERENT SIZES

The basic kit CLEARFIL CORE BUILD UPS contains six different sizes, each of ten matrices – covering the size range from incisor to molar teeth. Thus the dentist can choose the equivalent size for all preparations on anterior and posterior teeth. Also available are refill packages for each size with ten matrices.

Easy treatment in just one session

CLEARFIL CORE BUILD UPS complement the application range of the efficient Kuraray products for durable and reliable restorations, like PANAVIA F, CLEARFIL PHOTO CORE or CLEARFIL CORE composites that were especially designed for construction of core build ups. The use of Core Build Ups combined with these clinically proven products make way for a perfect, solid build up in just one session: saving time and process steps and allowing the dentist to work even more efficiently.

Clinical Procedures

With PANAVIA F and its self-etching ED PRIMER, all available posts (composite, fibre glass, carbon, (non-) precious metals, titanium) can be cemented durable and safely (Pic. 1).

Possible caries lesions are detected and removed with help of CARES DETECTOR (Pic. 2).

Depending on the individual situation of each patient, the soft material of the Core Build Up matrix can easily be trimmed with scissors (Pic. 3) and be adjusted to achieve a perfect cervical fit.

After the time-saving conditioning of the root canal with ED PRIMER (Pic. 4), the mixed cement is applied to the adjusted post (Pic. 5) and inserted into the root canal.

While the cement in the root canal is polymerised due to its anaerobic curing properties after 60 seconds already, the excess of the material retains its original creamy consistence and thus functions as a bonding agent for the following composite. An additional bonding procedure is not necessary (Pic. 6).

Afterwards, the matrix is filled with CLEARFIL PHOTOCORE and placed on the remaining core or post. Excess is removed easily (Pic. 7).

After just 40 seconds of light curing, the material is completely cured to a depth of 7 mm (Pic. 8).

Immediately after polymerisation and removal of the matrix (Pic. 9), the build up construction can be prepared (Pic. 10).