Producing quick and easy results with CEREC® dentistry is predicated upon preparation and finishing techniques that are simple, predictable and repeatable. Computer-assisted design and milling fabrication methods necessitate tooth preparations that conform to specific guidelines. Proper anatomical occlusal morphology and a smooth “wet look” shine on the porcelain surfaces are requirements for achieving excellent CEREC® restorations.

This comprehensive set provides the clinician with everything required to deliver CEREC® restorations, from start to finish. Proven through delivering thousands of CEREC® restorations in our practices, this complete Logic Set has been distilled down to the most essential preparation and finishing burs needed, maximizing your time and clinical efficiency.

### Suggested Techniques

**C807-018**: This diamond is ideal for quickly removing defective restorations and excavating caries. While placed in the upright position, the inverted cone taper is designed to reach into undercuts while preserving sound enamel at the occlusal cavity margin.

**C837-014M**: Held in an upright position, this short shank, non-tapered flat end cylinder diamond refines the preparation throughout while flattening irregularities on the pulpal floor. With a slight rotation of the wrist, a 6-8 degree divergence can be created on buccal or lingual extensions.

**C850-014M**: This short shank tapered round end diamond is ideal for full crown preparations or for flaring the interproximal walls in order to establish a slight divergence.

**F862-012**: This fine grit diamond taper bur is used to refine the proximal walls and remove unsupported enamel rods without disturbing the gingival tissues. It is ideally suited for trimming resin cement flashing during the finishing sequence.

**C899-027**: The coarse grit diamond is to be used with copious water to define intricate morphological contours and establish proper occlusion effectively. Its unique shape and diamond grit cuts ceramic quickly and easily without clogging, scraping or chipping. The pointed tip can establish the developmental and supplemental anatomy while the flared midsection shapes and forms the cusp ridges and valleys.

**UF379-023**: The ultrafine football finishing diamond is excellent for smoothing ceramic surfaces and adjusting minor occlusal discrepancies.

**P3032-3 / P30032-3**: The CeraGlaze® diamond impregnated large point blue polisher is a durable and effective tool for removing scratches on ceramic surfaces following the use of a diamond. It is mounted on a right angle shank and used intraorally after the restoration is bonded with resin cement.

**P30033-3 / P30032-3 / P30035-3**: The CeraGlaze® yellow high shine polishers are diamond impregnated polishes used after finishing to restore with the 30-fluted football carbide and the initial polishing with the blue CeraGlaze® P3032-3. These polishers achieve a natural “wetlook” shine on ceramic surfaces without the need for paste or oven firing techniques.

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HP & RA/Latch recommended speed: 5,000-7,000 rpm. FG Polishers should be used at minimum speed allowed by your electric handpiece with light pressure.

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