The LS-301 Logic Set is used to contour and finish direct composite restorations. By minimizing the number of instruments and maximizing their effectiveness, this set promotes an efficient contouring and finishing technique which is unparalleled by any other grouping of diamonds.

### Suggested Techniques

**F859-014:** This long tapered diamond is recommended for initial contouring of composites immediately after curing. The 40-micron grit allows for smooth reduction of the composite resin without gouging or skipping on the surface.

**SF859-014:** The sister diamond to the F859-014, the superfine version enhances the surface finish by utilizing a 20-micron particle size.

**F852-012:** Another unique shape in this line of NTI® finishing diamonds, it's fine, delicate point allows for refinement of embrasures using a light touch.

**SF852-012:** The sister diamond to the F852-014, enhances the surface finish by utilizing a 20-micron particle size.

**F392-016:** The fine tapered shape of this diamond is excellent for removing resin flash and initial contouring of gingival margins on both anterior and posterior composites. This is also most effective for detailing porcelain veneer preparation margins and removing loose enamel rods.

**SF392-016:** The fine tapered shape of this diamond is excellent for detailed contouring, thinning preparation margins, or removing small enamel overhangs. It is also used for removing composite flash and final finishing of proximal areas and marginal ridges of direct composite restorations.

**F849-010:** The tapered cylindrical shape of this diamond is a natural for creating and refining primary and secondary occlusal anatomy. The fine rounded end allows the clinician to fashion smooth grooves without the concern of scratching or creating a rough surface in the finished restoration.

**F889-009 / SF889-009:** Refining and contouring the interproximal areas of composites can be challenging. The delicate flame tip of these diamonds allow for easy access to produce excellent proximal embrasures. They can also lend themselves to detailed shaping and finishing around the gingival margins of both anterior and posterior resin restorations.

**F379-023:** The classic football shape of this diamond is just right for the final contouring of occlusal fossae. When coupled with the SF379-023, the pair are great timesavers. The dentist can define a fossae, while at the same time adjusting the occlusion when checking with articulating ribbon. By using a smooth, sweeping motion, at moderate RPMs, a superfine finish is created and ready for final polish.