Lava™ Ultimate Restorative

Lava Ultimate Restorative is a “new to the world” CAD/CAM material utilizing 3M’s revolutionary nanoceramic technology. This new material, called a Resin Nano Ceramic, is unique in durability and function. Its innovative characteristics make it especially impressive for implant-supported crowns. And if it’s reliable in that tough role, just imagine how it will perform in other challenging single-unit indications.

This guide outlines the recommendations for the clinical use and handling for Lava Ultimate Restorative.

Preparation

For Lava Ultimate Restorative, follow these recommended guidelines. Do not undercut. All internal edges and line angles should be rounded. Non-beveled shoulder finish lines are recommended.

**Tooth Preparation**

**DO**
- For crowns, prep tooth with 5–6° taper, rounded edges and a shoulder margin
- Mechanically clean any contamination (e.g. debris, scan spray, temp cement) from the tooth prep with a strong stream of water
- Slightly air dry (surface should appear glossy)

**DON’T**
- Do not use any chemical agents after preparation, (e.g. $\text{H}_2\text{O}_2$, EDTA, bicarbonates, astringents, desensitizers, solvents, CHX (Chlorhexidine))
- Do not use laser etching
- Do not use eugenol cement for cementation of temporary restoration