

# Lava™ Ultimate

Technical bulletin from National Dentex

For more information, please call 800.678.4140

## Indications

- Single unit anterior and posterior crowns, onlays, inlays and veneers
- Recommended for implant-supported crowns

## Contraindications

- Lava Ultimate is contraindicated for bridges

## Benefits of Lava Ultimate

- Higher flexural strength and fracture toughness (200+ MPa) than feldspathic glass ceramics
- Easy to adjust
- Polishing time minimal to achieve enamel-like luster after adjusting
- Less wear to the opposing
- Intra-oral additions (contacts, occlusion) or other repairs are easily made with direct composite

## Preparation

- Ensure 5-6° taper
- All internal edges and line angles should be rounded
- Non-beveled shoulder finish lines are recommended

## Tips for a Successful Lava Case: Adjusting & Polishing

- Intraoral polishing materials and instruments: Diamond Bur (30 µm grain size), Sof-Lex™ Spiral Finishing and Polishing Wheels, Coarse Rubber Point, Medium Rubber Point, Soft Black, Latch Angle, Intraoral Prophy Brush
- Polishing Agent options: V Technologies Diashine, Intraoral Polishing Paste, Shofu Direct Dia Paste, Premier Diamond Twist, SCO
- Adjust contacts, occlusion and accentuate grooves using a fine needle diamond
- Finish and polish and Sof-Lex™ Spiral Wheels
- Or, finish with diamond impregnated points/cups, then apply intraoral polishing paste, working paste slowly into surface using soft black, latch angle, intraoral prophy brush

## Bonding or Cementation

- Works well with self-adhesive and adhesive resin cements
- RelyX™ Unicem 2 Self-Adhesive Resin Cement

## Insurance Codes

- D2740 Crown-Porcelain/Ceramic Substrate
- D6245 Pontic Porcelain/Ceramic
- D6740 Abutment Crown Porcelain/Ceramic

