BRASSELER USA®

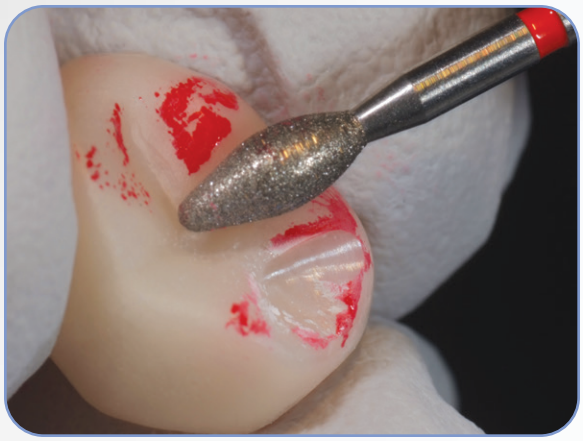
Technique Guide:

FINISHING & POLISHING OF ZIRCONIA



BY YOUR SIDE

1.



Adjustment of occlusion using football-shaped red-band Dialite® finishing diamond 8369DF

2.



Grinding in anatomy using football-shaped red-band Dialite® finishing diamond 8369DF

3.



Completed primary and secondary anatomy

4.



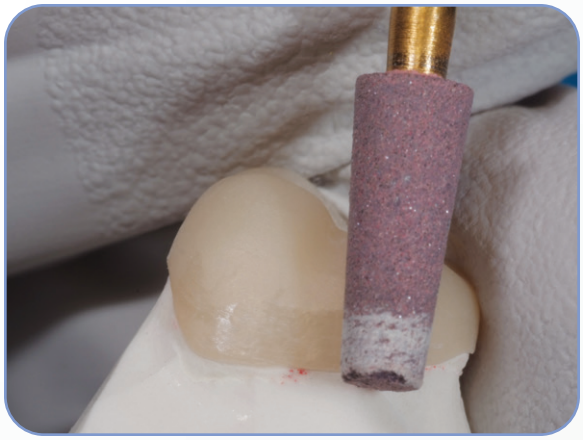
Small round red-band Dialite® finishing diamond 8801LDF grinding in grooves and refining secondary anatomy

5.



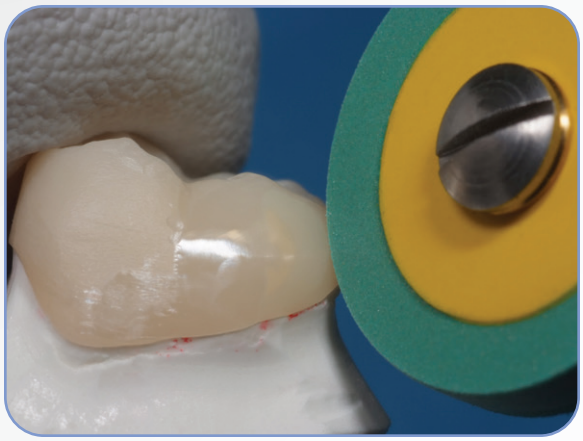
Gross contouring with green coarse LD Grinder LD13C

6.



Refining adjustment with pink medium LD Grinder LD13M

7.



Dialite® ZR green medium polishing wheel R17MZR for pre-polish (note right side with high polish even with medium fine polishing only)

8.



Dialite® ZR green medium polishing point H2MZR for pre-polishing of occlusal grooves

9.



Dialite® ZR orange fine polishing point H2FZR for high shine of occlusal grooves

10.



Dialite® ZR orange fine thin polishing disc L20FZR for high shine in grooves

11.



Zirconia crown polished with Dialite® ZR

12.



Occlusal view of completed zirconia crown #18 with durable high shine and luster

Photos and content courtesy of Dr. John A. Sorensen, DMD, PhD

Help your restorations reach their full potential with Brasseler USA's extensive line of instruments specifically designed to finish, adjust, polish and remove zirconia.



K0227

LD Grinder System

LD Grinders are made of a heat-resistant, diamond-impregnated, rubberized material which maintains a low temperature and will minimize the risk of micro-fractures when adjusting and contouring modern ceramics.



K0238

Dialite® ZR Extra-Oral Finishing and Polishing System

Dialite ZR Polishers, in extra-oral and intra-oral options, are a diamond-impregnated two-step system made specifically to maximize the look and longevity of your Zirconia restoration.



K0376

Dialite® ZR Intra-Oral Adjusting, Finishing and Polishing System

Zirconia Adjusting & Removal

Dialite® Diamonds can be used for ceramic restoration adjustment and removal. The hybrid fine diamond particle sizes provide a smooth cut and minimize heat, reducing the occurrence of micro-fractures.



DuraCut® Diamands can be used for ceramic restoration removal. The unique galvanic bonding process ensures diamond particles stay in place, increasing bur lifespan and predictability.

Available in comprehensive procedure systems and individual instruments, Brasseler USA has solutions for any zirconia adjustment, finishing and polishing situation.



Forza™ M5

1:5 Speed Increasing
Fiber Optic
Speed Range: 10,000-200,000 rpm
For Friction Grip Burs
3-Year Warranty

Order No. 5027608U0



Forza™ M1

1:1 Gear Ratio
Fiber Optic
Speed Range: 2,000-40,000 rpm
For Latch Type Burs
3-Year Warranty

Order No. 5027609U0

Forza™ F1S

1:1 Gear Ratio
Non-Optic
2,000-40,000 rpm
For Straight Handpiece Burs
2-Year Warranty

Order No. 5021292U0





Forza™ L50K Complete System

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Easy-to-Operate Display Panel
Foot Pedal or Hand Control Option
Auto Cruise Function
1-Year Warranty

Order No. 5021334U0

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