

**Intraoral Polishing**

Jiffy® Universal ceramic polishers are formulated to polish all high-strength ceramics in a simple two-step system.

Jiffy Natural Universal intraoral polishing wheels are used for final intraoral polishing on all areas.

4108 Jiffy® RA Medium Universal Point (Dark Orange)

4234 Jiffy® RA Medium Universal Cup (Dark Orange)

6083 Jiffy® RA Medium Natural Universal 14 mm Wheel (Dark Orange)



**STEP 1**

Use Jiffy RA Medium Universal Point intraorally to pre-polish on occlusal and labial surfaces.  
Recommended Speed: 5,000–7,000 RPM



Use Jiffy RA Medium Universal Cup intraorally to pre-polish on cusp, labial, buccal, and cervical areas.  
Recommended Speed: 5,000–7,000 RPM



\*Use Jiffy RA Medium Natural Universal 14 mm wheel to pre-polish all areas except near the gingiva, where a Jiffy RA Medium Universal Cup should be used.  
Recommended Speed: 5,000–8,000 RPM

4109 Jiffy® RA Fine Universal Point (Light Orange)

4235 Jiffy® RA Fine Universal Cup (Light Orange)

6084 Jiffy® RA Fine Natural Universal 14 mm Wheel (Light Orange)



**STEP 2**

Use Jiffy RA Fine Universal Point intraorally to create final polish on occlusal and labial surfaces.  
Recommended Speed: 5,000–7,000 RPM



Use Jiffy RA Fine Universal Cup intraorally to create final polish on cusp, labial, buccal, and cervical areas.  
Recommended Speed: 5,000–7,000 RPM



\*Use Jiffy RA Fine Natural Universal 14 mm wheel to create final polish on all areas except near the gingiva, where a Jiffy Fine Universal Cup should be used.  
Recommended Speed: 5,000–8,000 RPM

\* WARNING: Do not use Jiffy Natural Universal polishing wheels to polish the labial surface near the gingival line. This can tear the gingiva.



**The Universal Solution for a Naturally Esthetic Finish**

A natural, esthetic finish is essential for any ceramic restoration, particularly zirconia. The Jiffy Universal finishing system and the Jiffy Natural Universal finishing system work together to create restorations with a lasting finish that re-creates the look of natural enamel.



**General Tips for Finishing and Polishing High-Strength Ceramics**

**Handpiece Selection:**

- Electric handpieces provide accurate speed control and consistent torque, which are critical when adjusting and polishing high-strength ceramics
- Speed control and light hand pressure reduce heat generation and minimize microfractures

**Tip for In-Office Milling (Cerec®/E4D®\*)**

**Lithium Disilicate (IPS e.max®\*)**

- Blue state (pre-crystallized)  
Pre-polishing prior to crystallization will ensure a smooth surface underneath the glaze, increasing the durability and life of the restoration

**Tips for Polishing**

- The objective of polishing high-strength ceramics is to obtain a highly polished surface to minimize opposing dentition wear

**Jiffy Universal Finishing System**

Ultradent's Jiffy Universal System is a universal finishing system for all ceramics, including zirconia. All of the adjusters and polishers in the Jiffy Universal System work interchangeably on porcelain, lithium disilicate, and zirconia.

**Jiffy Natural Universal Polishing System**

The Jiffy Natural Universal system consists of malleable spiral-shaped wheels that are designed to easily conform to tooth anatomy. Their pliable finger-like extensions easily reach where cups and points can't, and soften super high gloss finishes for a natural enamel-like result.

They are designed to be used in conjunction with the Jiffy Universal finishing system to easily achieve a natural, high-quality finish on all ceramic restorations. These diamond-impregnated wheels are available in extraoral and intraoral designs in both medium and fine grits. This efficient two-step process allows you to easily achieve the most natural finish on any ceramic restoration including zirconia, lithium disilicate, and porcelain.

**JIFFY UNIVERSAL EXTRA-ORAL ADJUSTING AND POLISHING KIT (ITEM 4018)**

The Jiffy Universal Extra-Oral Adjusting and Polishing Kit is designed for finishing ceramic restorations before intraoral placement.

**Adjusting Tips for Grinders**

- Coarse diamond instruments and traditional abrasive stones can generate high heat, causing microfractures, and are therefore not recommended
- Use light hand pressure
- Recommended speed: 8,000–12,000 RPM

**Polishing Tips for Polishers**

- Use light hand pressure
- Reduce speed with each polishing step to achieve an ultra-smooth surface
- Recommended speed: 7,000–10,000 RPM

**Extraoral Adjusting**

Jiffy<sup>®</sup> Universal Coarse Grinders (Green) are recommended for grinding down sprues and gross adjustment.

- 4238 Jiffy<sup>®</sup> Coarse Grinder Wheel (Green)
- 4239 Jiffy<sup>®</sup> Coarse Grinder Taper (Green)



Jiffy<sup>®</sup> Universal Medium Grinders (Yellow) are designed for adjustments of lithium disilicate, zirconia, and feldspathic porcelain.

- 4241 Jiffy<sup>®</sup> Medium Grinder Wheel (Yellow)
- 4242 Jiffy<sup>®</sup> Medium Grinder Taper (Yellow)



Recommended speed: 8,000–12,000 RPM

**Extraoral Polishing**

Jiffy<sup>®</sup> HP Universal Wheels are designed to be used on axial walls, proximal contacts, and cusp areas.

- 4236 Jiffy<sup>®</sup> HP Medium Universal Wheel (Dark Orange)
- 4237 Jiffy<sup>®</sup> HP Fine Universal Wheel (Light Orange)

Recommended speed: 7,000–10,000 RPM



Use Jiffy HP Medium Universal Wheel to pre-polish.



Use Jiffy HP Fine Universal Wheel to create final polish.

**JIFFY NATURAL UNIVERSAL EXTRA-ORAL POLISHING KIT (ITEM 6081)**

The Jiffy Natural Universal extraoral polishing wheels are used to safely and efficiently polish ceramic restorations before they are placed intraorally.

**Polishing Tips for Jiffy Natural Universal Extraoral Polishing Wheels**

- Use Jiffy Natural Universal wheels to safely and efficiently polish all surfaces
- Recommended speed: 4,000–10,000 RPM

**Extraoral Polishing**

Jiffy<sup>®</sup> Natural Universal wheels are designed to be used on all areas.

- 6085 Jiffy<sup>®</sup> HP Medium Natural Universal 26 mm Wheel (Dark Orange)
- 6086 Jiffy<sup>®</sup> HP Fine Natural Universal 26 mm Wheel (Light Orange)

Recommended speed: 4,000–10,000 RPM



Use Jiffy HP Medium Natural Universal 26 mm wheel to pre-polish.



Use Jiffy HP Fine Natural Universal 26 mm wheel to create final polish.

**JIFFY UNIVERSAL INTRA-ORAL ADJUSTING AND POLISHING KIT (ITEM 4019)**

The Jiffy Universal Intra-Oral Adjusting and Polishing Kit is designed for finishing ceramic restorations intraorally.

**Adjusting Tips for Jiffy Universal Diamonds**

- Coarse diamond instruments can generate high heat, causing microfractures, and are therefore not recommended
- Use Jiffy<sup>®</sup> fine diamond instruments with copious amounts of water
- Use light hand pressure
- Recommended speed: 15,000–20,000 RPM

**Polishing Tips for Jiffy Universal Polishers**

- Use light hand pressure
- Reduce speed with each polishing step to achieve an ultra-smooth surface
- Recommended speed: 5,000–7,000 RPM

**JIFFY NATURAL UNIVERSAL INTRA-ORAL POLISHING KIT (ITEM 6080)**

Jiffy Natural Universal intraoral polishing wheels are used for final intraoral polishing on occlusal surfaces to give all of your ceramic restorations the most natural, highest quality finish.

**Polishing Tips for Jiffy Natural Universal Intraoral Polishing Wheels (See next page)**

- WARNING: Do not use Jiffy Natural Universal polishing wheels to polish the labial surface near the gingival line. This can tear the gingiva.
- Use Jiffy Natural Universal wheels in conjunction with the Jiffy Universal cups to safely and efficiently polish surfaces near the gingiva
  - Use Jiffy Natural Universal wheels for occlusal surfaces
  - Use Jiffy Universal cups to polish labial surfaces around the gingival line
- Recommended speed: 5,000–8,000 RPM

**Intraoral Adjusting**

Specifically designed particles of hybrid diamonds adjust all ceramics and minimize heat generation.

- 4087 Jiffy<sup>®</sup> Fine Football
- 4086 Jiffy<sup>®</sup> Fine Round End Taper

Recommended speed: 15,000–20,000 RPM  
Use copious amounts of water



Use Jiffy Fine Football to adjust occlusal surfaces.



Use Jiffy Fine Round End Taper to adjust contacts.