

Instructions for adjusting and polishing zirconia-based crown & bridges

- Adjust solid zirconia restorations using a fine-grit diamond with light pressure to avoid potential microfractures.
- A football-shaped bur is most effective for adjusting occlusion on the occlusal surfaces of posterior teeth and lingual surfaces of anterior teeth.
- A tapered bur is most effective for adjusting proximal contacts.
- A round bur is used to adjust a cusp or fossa and for creating endodontic access.
- Polish zirconia restorations with the porcelain polishing system of your choice.
- Using light pressure and no water, begin pre-polishing with the brown cup. This will remove abrasions left by the diamonds during adjustment. The brown cup can also be used alone for minor adjustments if you don't want to use a diamond.
- Continue pre-polishing with the blue cup until a more glossy look appears over the adjustment areas.
- Finally, use the white cup with light to medium pressure to achieve a "wet" high shine.