

Doctor's Checklist

Anterior Cases

Involving 2 or more teeth.

Before numbing the patient...

- Take full smile photo with lips unretracted and teeth slightly apart to show the occlusal plane and incisal length in relation to the lips...say, "cheese", with teeth separated slightly.
- Take impression for pre-op and/or post-op full arch study cast to demonstrate desired incisal edge position.
- Discuss improvements to be made with the patient. Note changes on the laboratory work order.

Shade Taking & Photography

Take Shade at the beginning of the appointment while teeth are fully hydrated.

- Provide photos for any restorations requiring characterization, such as crazes, cracks, white decalcification, color streaks, color bands, color blotches, or areas with varying levels of opacity or translucency.
- When taking pictures, position shade tab so incisal edge of tab is opposing incisal edge of tooth. (edge to edge)

See more Shade and Photography tips at our website: www.killiandental.com. - click on the "Resource Library"

Bite Registration

Send a centric occlusion bite registration for all cases (including quadrant, full arch, or triple tray). Take registration with a firm material over the preparations only. Material placed over non-prepped teeth will hide your view of centric occlusion. We recommend any firm vinyl polysiloxane; Futar from Kettenbach is our top choice. Do not use wax, since it is extremely temperature sensitive and is dimensionally unstable. Also, don't use acrylic because it is so hard it abrades, breaks and generally damages all dies and stone models.

Draw

Please check for overhanging proximal teeth that prevent proper draw, especially in the lower arch where excessive Curve of Spee may be present. Remove the overhanging contact area and polish smooth.

Veneers and other

All-Ceramic Restorations

- Take prep/stump shade so ceramist can determine level of porcelain opacity necessary to achieve finish shade.
- When selecting an all-ceramic crown restoration, a core material with adequate opacity is indicated to mask darker prep/stump shades.

Impressioning

- ***Subgingival*** - It is important to pack cord around all subgingival margins. The impression must capture tooth structure below the margin to allow the margins to be identified on the stone cast. If you are using a cordless technique, please be aware that the technician does not have the benefit of color to discern the demarcation between pink tissue and white tooth structure. The technician can only see one color of die stone, and without the differentiating tooth structure visible above and below the margin, the margin cannot be accurately identified in the gingival sulcus.
- ***Prior to impressioning***, please polish rough proximal contacts.
- ***Quadrants*** - Quadrant impressions should include cuspid at a minimum (to midline is best).

See more Impressioning tips at our website: www.killiandental.com. - click on the "Resource Library"