

Guidelines for Anterior or Cosmetic Implant Restorations

1. Specify abutment margin locations relative to gingival margins. For anterior or cosmetic areas where subgingival margins are needed:

Buccal 1-1.5 mm. subgingival depending on the thickness of gingiva
Interproximal 0.75 mm. subgingival
Lingual 0.50 mm. subgingival
2. Failure to request specific margin locations often results in margins that are too subgingival for cement removal or complete seating of the crown. Each lab will have it's own defaults that may not work for your patient so it is critical to specify what you want for your patient.
3. Atlantis abutments are scanned and computer visualized before they are milled from a titanium block. Atlantis will email the scan of the abutment before they are milled so you can approve the design. You need to specify on your lab slip for this service and include your email address. You can also include my address to your dental lab, michaelcoh@mac.com, if you would like me to evaluate the scan before the abutment is milled.

Guidelines for Custom and Atlantis Abutments

1. Ideal taper is 8 degrees. Less than 5 degrees may lock crown on abutment.
2. Request 2 mm. of incisal/occlusal clearance.
3. Need a minimum of 4 mm. abutment length for mechanical retention.

General Implant Restoration Laboratory Guidelines

1. Abutments should have a highly polished subgingival metal collar free of pits, concavities or scratches.
2. Abutments must be autoclavable.
3. Abutment margins should follow gingival contours. Anterior abutment margins may be more coronal in interproximal areas following interdental gingival contours.
4. Proxabrush access must be present for posterior restorations and under bars/attachments used in overdenture retention.

Specialist in Periodontics Including Implants