



DENTAL LABORATORIES

Care and Seating of All-Ceramic Restorations

Caution: Please Read Before Seating

HANDLING:

- Avoid using metal instruments to handle the restoration
- Avoid trying on the model if internal surfaces are "etched"
- Use a "try-in" liquid or paste to prevent contamination of "etched" surfaces

CONFIRMING FIT:

- Only passive pressure should be needed to fully seat the restoration
- Never force restorations to place
- If restorations fail to passively seat in the mouth, but fits on the solid cast, please return it to the lab with a new impression

ADJUSTMENTS:

- Only use low speed smooth cutting instruments to prevent fracture producing stresses
- Avoid adjusting internal surfaces
- Only adjust contacts prior to cementation/bonding
- Occlusal adjustments should only be made after final seating and full polymerization or setting of bonding material or cement has occurred

CEMENTATION/BONDING:

- All final seating should be accomplished with only passive "finger" force
- Acid etching of bondable restorations will already be accomplished by the laboratory
- Choose appropriate bonding materials or cements as indicated for the restoration being placed (always avoid materials with linear expansion rates above 1%)
- Clean internal surfaces of restoration with phosphoric acid after try-in
- Apply silane on internal surface of bonded restorations to enhance chemical bonds
- Bonding: After preparing the restoration as described above, clean, etch and establish a bond to the preparation (follow manufacturers recommended steps); you are ready to load the restoration with resin bonding material and passively seat. Activate polymerization of resin bonding material as indicated by manufacturer's instructions.

Oral Arts is committed to your success and your patient's satisfaction!

Please contact us for a more detailed explanation or if additional information is required.