

**DENTAL LABORATORY** INC.  
YOUR PARTNERS IN PRECISION™

TAKING COSMETIC DENTAL TECHNOLOGY TO NEW HEIGHTS

# 2009 CROWN & BRIDGE PROSTHETIC GUIDE

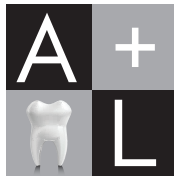
Name	Material	Indications	Concentrations	Advantages	Dis-advantages	Insertion Medium
Cad-Cam Zirconia Metoxit Incoris Invizion Empress Zircard	ALL CERAMIC Yttrium stabilized Zirconium in solid homogenous milling block.	Anterior & posterior crowns and bridges & Maryland's splinted crowns.	None	Biocompatible, nicknamed "ceramic steel" due to its strength. Very high aesthetic value.	Reduction and preparation specific.	Bondable and cementable using any traditional C & B techniques.
Cad-Cam Inceram Alumina Incoris Empress	Aluminous Oxide in solid homogenous milling block.	Anterior & posterior crowns and bridges (3 units) and splinted crowns.	Heavy Bruxers & posteriors restorations.	Excellent aesthetics. Definite "WOW" factor.	No disadvantages if correct protocols followed.	Zinc phosphate, Panavia Glass Ionomer.
Cad-Cam Vita Mark 2 Aesthetic-line or Trilux	Fine particle Feldspatic Ceramic in solid homoge- nous milling block.	Single anterior crowns, inlays, onlays and veneers.	Posterior crowns and heavy bruxes.	Phenomenal aesthetics. Can be custom layered customized stained.	No disadvantages iff correct protocols followed. Not to be temp cemented. Dark cores should be opaqued.	Must be etched and situated prior to bonding.
Ultra High & High Gold Pfm System	High noble alloy with Vita VM 13 Ceramic.	Crowns & Bridges	None	One of the most bio-compatible/ non-allergenic PFM systems. Excellent Aesthetics.	No disadvantages if correct protocols followed.	Bondable or Cementable.
Standard PFM System	Semi-precious Ag/Pd alloy with Vita VM 13 Ceramic.	Crowns & Bridges	Not suitable for patients with known Pd sensitivity.	Very economical without compromising on aesthetics.	No disadvantages if correct protocols followed.	Bondable or Cementable.
Standard PFM System	Ni & Be free non-precious, semi- precious or high gold alloy layered with traditional high-fusing ceramic.	Crowns, bridges and all metal supported implant restorations.	None	The perfect choice traditional PFM restorations.	Aesthetic values may not be as high as preceding PFM systems.	Bondable or Cementable.

All our ceramic layering is done using Vita VM 7, Vita VM 9, Vita VM 13 or Vita Alpha Porcelain in Classical or 3D shades.

**For complete pricing contact us at 905.763.0055 or [thelab@aldentallab.com](mailto:thelab@aldentallab.com)**

Custom Shade Taking & Custom Staining including digital photography. • Removable Orthodontic appliances.  
Combination cases, Custom milled Precision & Semi-precision attachments. • Diagnostic wax ups. •  
Proficient in all major implant systems. • Consultation and case planning services. • Surgical Implant Guides.  
Complete removables department. • We utilize stereomicroscopes during all phases of manufacture.

**We Guarantee our work.**



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## 2009 IMPLANT PROSTHETIC GUIDE

### IMPLANT SYSTEMS USED BY A & L DENTAL LABORATORY

Nobel Biocare • Straumann • Biomet 3i • Biohorizons • Zimmer  
Astratech • Implant Direct • Imtec • Ankelos

We have been restoring implants for over 15 years and have an extensive knowledge and hands on experience in restoring both simple and complex cases. **For pricing contact us at 905.763.0055 or [thelab@aldentallab.com](mailto:thelab@aldentallab.com)**

## SERVICES RELATED TO CROWN & BRIDGE

Name	Material	Indications	Advantages	Dis-advantages
Acrylic Bruxism-Deprogrammers	Heat-cured clear acrylic	TMJ problems Bite equilibrium.	Very rigid	Can be more difficult to adjust
Impak Thermo Acrylic Nightguard	Elastic Acrylic Resin	Maxillary or Mandibular Full or partial arch.	Very comfortable to wear, durable and very retentive. Easy to adjust.	Needs to be placed in warm water prior to insertion. Should be replaced every year to 18 months.
Dual Custom Nightguard	Soft rubberized fitting surface with hard occlusal biting surface.	Great for protecting veneers and anterior restorations in both Mx and Md.	Very comfortable to wear, durable and very retentive. Easy to adjust.	Not as retentive as above. Should be replaced every year to 18 months.

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