

New *Perspectives*



Dentistry courtesy of Dr. Scott Young.

Restorative Options from



Precision and Pre-Planning Through ACCES™

Aurum Ceramic/Classic's exclusive ACCES (Advanced Cosmetic Communication and Esthetic System) creates a clear blueprint for dentist-to-patient and dentist-to-technician communication, helping to ensure unsurpassed esthetic and functional results through:

The Diagnostic Wax-up

Allows careful evaluation of function, anterior guidance and cuspid rise along with pre-planning of tooth reduction requirements. Shape and contour of teeth easily discussed with patient. Dramatically increases case acceptance.



Patient Smile before Preparation.



Diagnostic Wax-up depicting natural-looking, three-dimensional representation of final case.

Bite Stents

Reflects bite registration prior to preparation. Maintains correct vertical and anterior/posterior position of the lower arch. When totally relined, reflects the prep-to-prep relationship.



SiTech Bite Stent.

Prep Indices

Provides four "views", created from approved Diagnostic Wax-up as your guideline when completing preparations. Incisal Reduction Guide ensures teeth are in proper arch form. Labial Prep Guides allow portions to be "pulled away" to verify amount of labial reduction needed on 3 planes (gingival, body and incisal).



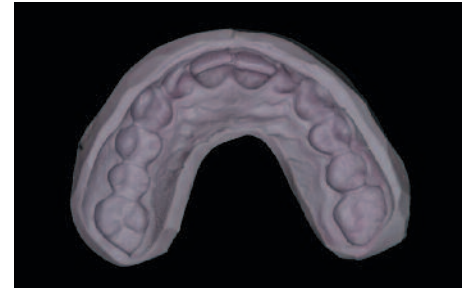
Incisal Reduction Guide.



Labial Reduction Prep Guides.

Temporary Stents

Allows quick fabrication of outstanding in-office temporaries – within ten (10) minutes. Created from approved Diagnostic Wax-up.



Temporary Stent.

Dentist-Laboratory Communication Checklists

(Exclusively from Aurum Ceramic/Classic)



"Advanced Cosmetic Smile Design" Checklist.

Cosmetic Adjunctive Products

Removable Anatomical Orthotic



Clear acrylic splint with full occlusal anatomy. Ball clasps placed in posterior areas for retention. Repositions lower arch in full mouth reconstruction cases, allowing patient's muscles to become accustomed to new bite position. Designed so patient can wear 24 hours a day, seven days a week without impeding normal functions (eat, sleep, etc.)

Note: Tens bite or myo bite must accompany impressions or models with prescription to allow appliance to be constructed.

Fixed Orthotic



Bonded to patients unprepared upper or lower arch while opposing arch being restored or to unprepared arch for diagnostic purposes. Maintains proper vertical and anterior/posterior position of arch. High patient compliance, not removable.

Beautiful All-Ceramic Restorations

"Aurum Ceramic/Classic offers you and your patients the best of all worlds: individually handcrafted metal-free ceramic restorations with life-like esthetic beauty and vitality, strength and wear-resistance. Ask about our premium service AE (Advanced Esthetic) Team capabilities for all of your fixed esthetic cases (e.g., PFM, Princess™, Contessa™, Arizona™, etc. as well as IPS Empress® Esthetic)."

IPS Empress® Esthetic (Advanced Cosmetic)

No other all-ceramic material wears, looks or performs like IPS Empress Esthetic. No other laboratory can match Aurum Ceramic in making the most of your IPS Empress Esthetic cases. Our AE (Advanced Esthetic) Teams™ of cosmetic specialists have perfected unique layering techniques that make IPS Empress Esthetic (and IPS e.max) come alive! Indicated for inlays, onlays, veneers, anterior single crowns (where superior esthetics are a key consideration) and posterior crowns (in non-stressed teeth).



Dentistry courtesy of Dr. Danielle D'Aoust.

Zeno® Tec

Larger Zirconia disk allows precision CAD/CAM milling of more extensive substructures than possible with competing methods. Unique adaptive scanning process ensures outstanding accuracy of < 20 µm. Frameworks "hard sintered" for 12 hours leading to final flexural strength of 1300 MPa. New generation veneering materials either pressed or layered over substructure for greater fracture resistance and truly superior final vitality and esthetics.



Aurum's Cristal Veneers

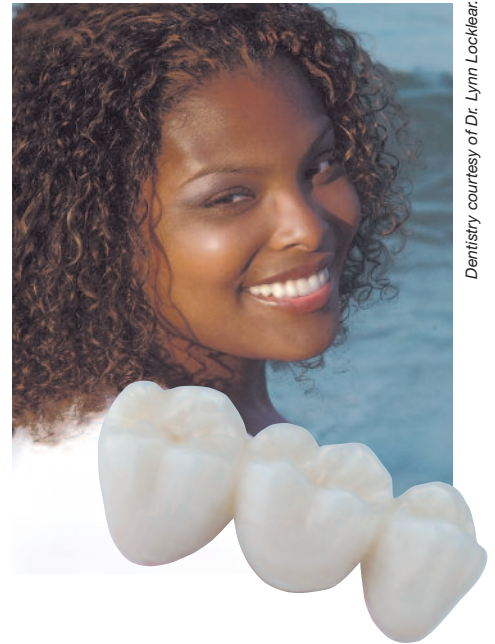
Ultra thin. Ultra conservative. Ultra beautiful. Combination of proven thermo-pressing technology and exclusive glass-ceramic materials provides high strength and precise marginal fit. Can be as thin as .4 mm. Incisals can be layered with translucent powders for exceptional esthetics. Adhesively bonded to tooth structure.



Dentistry courtesy of Dr. Ted Hadgjs.

Contessa™ Zirconia

Accurate, life-like all-ceramic restorations anywhere in the mouth! Frameworks precision CAD/CAM milled using Yttria-stabilized Zirconium and Zeno® Tec technology for single crowns and longer span anterior or posterior bridges. Traditional, conservative 360° butt or chamfer margin preparations. Conventionally cemented with your favourite C&B cement.



Dentistry courtesy of Dr. Lynn Locklear.

Procera® AllCeram

First universally recommended all-ceramic crown for both anterior and posterior rehabilitation. Densely sintered pure zirconia oxide coping ensures high biaxial strength, optimal fit, non-porosity and remarkable esthetic qualities. Translucent coping is combined with a porcelain formulated to make the most of the copings inherent esthetic potential.



Lava™

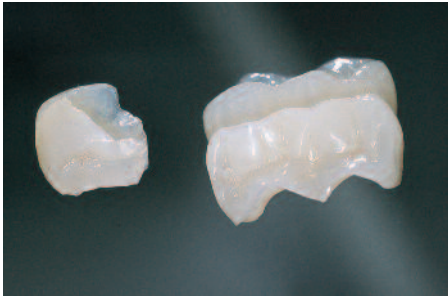
Ideal for 3- and 4-unit bridges, Lava's precision CAD/CAM system produces zirconium oxide frameworks with outstanding marginal fit. Preparations require removal of less tooth structure, and cementation can be accomplished using proven, conventional techniques.



“New Age” Composites

Cristobal +

The system of choice for indirect composite inlays, onlays, crowns (all teeth through the first molar) and bridges (all teeth through 2nd bicuspid, one pontic only). Natural esthetics and translucency defy detection in the mouth. Exclusive post-curing polymerization process provides high hardness values, exceptional fracture resistance and superb marginal integrity. Superior chairside polishability.



Aurum Tandem™ Bridge

Conservative, proven, bonded replacement of one or two posterior teeth. Features the strength (900 MPa) and fit of a Zirconia framework, completely surrounded with composite material for natural esthetics, wear resistance and ability to bond to prepared teeth. Indicated for up to two pontic posterior bridges (depending on clinical situation), crowns (all teeth through second molar) and inlays/onlays (all teeth).



Dentistry courtesy of Dr. Jess Legg.

Outstanding New Concepts In Provisionals

Custom Laboratory Fabricated! Available only from Aurum Ceramic/Classic!

“Look to Aurum Ceramic/Classic for the most esthetic provisionals available today with natural line angles, embrasures, surface textures and occlusion. Emergence profiles are carefully developed, aiding in tissue healing and improved oral health. And, they allow for direct feedback between patient and practitioner on esthetic expectations, resulting in a more acceptable final result.”

NaturalTemps™/SuperNaturalTemps™

Custom crafted provisionals that last months! For standard C& B procedures. NaturalTemps incorporate acrylic denture teeth hollowed out by the technician to fit over our preparations and lined at chairside with cold cure acrylic for an adjustable fit. Created with acetyl resin technology, Super NaturalTemps are 20 times harder than standard acrylic materials. Twenty colour-stable shades, characterization and life-like incisal areas ensure perfect customized esthetic matches.



AE (Advanced Esthetic) Temps™

Revolutionary combination of exceptionally high flexural strength and unsurpassed world-class esthetics. Superior physical properties, durability and wear resistance allows even full mouth reconstruction and implant cases to be temporized with perfect confidence. Perfect diagnostic try-in tool as well. Monomer-free.



Aurum Esthetic PFM-HNA (High Noble Alloy)

"No matter what your restorative needs, the skilled technicians at Aurum Ceramic/Classic will create veneers, crowns or bridges to meet them. Aurum Ceramic copings can be cast thin for normal reduction, a beautiful incisal edge and superior marginal integrity, eliminating microleakage. Maintaining exacting control of proximal and anatomical contours for precise function, each restoration offers customized detail and characterization for unsurpassed esthetics."

Dentistry courtesy of Dr. Mark Duncan

Princess™ - Pressable Ceramics Over Metal

Combines the natural beauty of pressable ceramics with the strength of porcelain-fused-to-metal. Unique fluorescence supplies restorations with remarkable colour and shade depth. High noble substructure provides strength and longevity. Offers 360° margins with full 1-2 mm of beautiful pressed ceramic past finished metal coping. Indicated for single units, anterior and posterior bridges (up to four units) as well as posterior inlay-retained or cantilever bridges.



Arizona™ - Fixed Price Porcelain Fused to Metal*

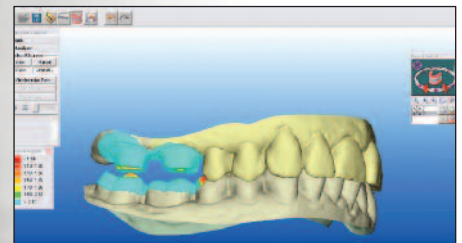
Maintain your C&B pricing for anterior crowns, posterior crowns and up to SIX UNIT BRIDGES (anterior or posterior). Most life-like PFM available. High noble framework. As a cast coping, stronger than any gold foil. Collarless design, no metal display with porcelain butt margin.

* Maximum 1.5 grams of metal per unit. Extra fee will be charged for metal above this maximum. Price subject to change as per published price list. Please call to confirm pricing.



Precision Through Digital Impressions

Aurum Ceramic/Classic partners with leaders in digital technology (such as the iTero™ digital impression system from Cadent) to provide the most accurate restorations possible. iTero uses proprietary scanning technology to generate a virtually perfect digital impression of the patient's teeth. This allows for superior accuracy with no distortion, on-screen 3-D visualization in real time, greater patient comfort during the impression experience and quick and reliable turnaround time through Aurum Ceramic/Classic's on-site milling facilities.

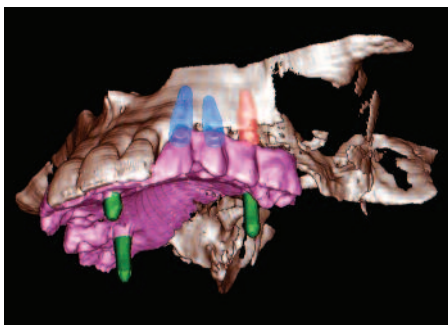


Latest Developments in Implantology

"Aurum Ceramic/Classic brings you the most advanced fixed and removable implant techniques, materials and restorations available in dentistry today. Providing local technical support on all major implant systems (e.g., Nobel Biocare, Straumann, 3i, Denstply, Zimmer, etc.), our experienced and talented Implant Team™ specialists are committed to exceeding your most exacting requirements in terms of esthetics, strength, fit and function."

State-of-the-Art Planning and Surgical Guides

Aurum Ceramic/Classic's in-laboratory three-dimensional planning software offers you (and your patient) a completely new perspective on implantology. Pre-surgical planning based on CT image allows fabrication of precise surgical placement appliance. Critical structures (i.e., nerve channel, roots, etc.) displayed along with virtual tooth extraction by segment, analysis of the bone situation and full distance control (implant to nerve and implant to implant), even augmentation! Resulting 3D images can be manipulated interactively. System's integrated hierarchical implant library allows discussion and selection of best actual implant.



Upper jaw with CT scanning template and two planned implants (blue), currently planned implant (red) and reference pins (green).

Expertise You Can Rely On

No matter what your needs (surgical stints, fixed restorations, overdentures, overdenture/hybrid bars, magnetic retained dentures, single tooth ceramic and titanium abutments), we have the answers.



Overdentures

Provide exacting control over tooth position and base contour. Acrylic base carefully shaped for enhanced lip and cheek support. Exacting functional design ensures adequate retention for occlusal displacement and provides necessary stability to prevent lateral displacement.



Customized Abutments

Aurum Ceramic/Classic offers customized Zirconia or Titanium abutments for every stage in the surgical process (e.g., Stage II uncoverings; healing; site development and meshing solutions for any systems). Our exclusive "Smart Scanning Technology" captures the entire geometry of the prepared models while supplying outstanding accuracy of <math>< 20 \mu\text{m}</math>. Precision CAD/CAM milling of the scanned design results in an unsurpassed fit.



Innovation and Esthetics in Removable Prosthetics

AE (Advanced Esthetic) Dentures™

Dramatic improvement in denture esthetics and function! Our AE Denture Team™ of cosmetic denture specialists have perfected unique techniques that take into account subtle variations of natural dentition and contours of natural tissue. Provides optimal bite position. Fabricated with SR-Ivocap or Eclipse and your choice of top quality artificial teeth.



Eclipse™

Monomer-free. Eclipse light-cured denture base materials handle like wax. Baseplate formed directly on Master Model and becomes part of final denture. Evaluate function and esthetics at occlusal and try-in appointments. Eclipse material and teeth (acrylic or porcelain) easily adjusted chairside at try-in. Final high-energy light-curing by technician – no processing errors or changes in vertical dimension.



Dentistry courtesy of Dr. Ned Nippoldt.

Saddle-Lock® “Hidden Clasp” Cast Partial

Uses only abutment teeth's natural mesial and distal undercut planes for retention, eliminating unsightly metal buccal clasps. Oral stresses transmitted naturally in anterior-posterior direction utilizing the adjoining (rather than just abutment) teeth. Can be used with completely tooth-borne removable partial dentures and with both unilateral and bilateral distal extension prostheses. Created with Vitallium® 2000 and Vitallium® 2000 Plus alloys for smaller, lighter partial dentures with extraordinary strength and superior fracture resistance.



NaturalLook™ Dentures

Accurately captures what makes each patient unique: personality (age, sex, skin tone, facial features), smile lines, natural buccal corridors and embrasures. If desired, Accu-Liner can be utilized for absolutely correct occlusal plane and incisal length. Fabricated for perfect fit and function using the SR-Ivocap or Eclipse systems (as are all Aurum Ceramic/Classic Dentures) and your preferred Ivoclar or Dentsply teeth.



Flexible Partial Options

Hypoallergenic, biocompatible and monomer-free. Flexible prostheses with true long-term esthetics and strength. Tooth or tissue-coloured clasps every bit as thin as those made from metal – without sacrificing function or longevity.



For Interim Tissue-Borne Solutions

Valplast®

Based on nylon. Available in one clear and three pink shades. Prosthesis must be warmed prior to insertion. Lifetime warranty against breakage.

Flexite®

Based on nylon. Available in one clear, two pink and three ethnic shades.

For More Permanent Tooth-Borne Solutions

NaturalFlex™ II Flexible Partial

Exclusively from Aurum Ceramic/Classic. Based on acetyl resin technology. Super strong, light-weight and translucent. Widest range of esthetic options with 22 colour stable shades (including 3 bleached shades and 3 pink hues). Flexible for comfortable fit – without having to warm prosthesis.

Aurum Ceramic/Classic – Technology, Experience, Innovation!

At Aurum Ceramic/Classic Dental Laboratories, we make every Crown & Bridge, Implant or Denture/Cast Partial case a great restoration! For more than 45 years, we have lead the way by identifying, evaluating and applying the latest in proven dental technology, techniques and materials to meet your patients' evolving needs.

Benefit from Our Advanced and Diversified Capabilities

Our specialized Teams in each area of state-of-the-art dentistry have the skills, expertise, experience and technology to meet every restorative challenge. From advanced smile design to exacting full mouth reconstruction; superbly crafted veneers, inlays, onlays, bridges or implant-based restorations, they deliver outstanding results . . . on every case . . . every time.



Dentistry courtesy of Dr. Art Mowery.

Visit our website
www.aurumgroup.com



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