

# Computerized Cast Partial Design

## Clear Graphic Communication... Great Practice Builder!

Communication between dental practitioner and laboratory technician has always been one of the keys to a successful cast partial restoration. Now, with Aurum Ceramic/Classic's exclusive in-house Computerized Cast Partial Design System, vastly improved communication is easily accomplished.

### Completely Customized Designs

- Patient's current situation (i.e., missing teeth) displayed on computer screen.
- Aurum Ceramic/Classic technician inserts accessory items (e.g., crowns or bridges) as necessary.
- Computer creates recommended design taking every possible configuration of missing teeth into account.
- Design can be further customized by modifying clasps, etc.
- All final designs stored on computer.



### Far More Than Competing "Catalogue" Systems

- Maintains library of components (i.e., teeth, clasps, rests, connectors and crowns) needed to create custom prosthesis.
- Operator can also specify tooth condition, crown and clasp type as well as various courses of action (tooth extraction; placement of crowns and bridges; insertion of clasps, rests and connectors).
- Automatically applies one of three common clinical methodologies (Stress Broken, Semi-Rigid or Mixed Technique).
- Up to 15,000 different partial designs per arch.

### Clear Graphic Communication

- Generates full colour plots of design alternatives for practitioner consideration and approval.
- Completed designs can be emailed to dentist office for colour print-outs there or sent as hard copies from our laboratory.
- Plots also make an excellent patient education tool.

### Saves Practitioner Time and Money

- Clearly indicates agreed upon case design, preparations, etc.
- Saves valuable chairtime on insertion.
- Available at \$69.00 (plus G.S.T.) per design (includes \$25.00 laboratory credit\* towards same prosthesis when completed by Aurum Ceramic/Classic).

Patient: **John Smith**  
Cast Partial Design



**Upper Arch Diagram Notes**

Cast Partial Upper with Stern ERA attachments on crowned #14 & #24. Metal anterior backings are designed to prevent tooth breakage. Design also indicates surveyed gold crowns on #17 & #27.



**Lower Arch Diagram Notes**

Cast Partial Lower designed with metal overlays and acrylic build up to open the vertical.

All designs manufactured using VITALLIUM® products. Major constituents: cobalt 60.6%; chromium 31.5%; molybdenum 6%. Minor constituents: manganese, silicon, carbon. This information is suggestive only and any diagnosis and prescription should be the decision, and sole responsibility of the doctor utilizing this information.

**Only  
\$69.00 (plus GST)  
per design!**



### Put The System To The Test

For clear, concise cast partial communication, talk to the specialists at your closest Aurum Ceramic/Classic laboratory TOLL FREE.



\* Some restrictions may apply due to the regulations of the College of Dental Technologists of Ontario.