

## CHAIRSIDE GUIDE

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Vitallium



Thermoflex™



Cu-sil®



Valplast®

PARTIAL DENTURE FRAMEWORK	BRIEF DESCRIPTION	MATERIAL TYPE	MATERIAL BENEFITS / PROPERTIES	MATERIAL CONSIDERATIONS	REPAIRABLE	LABORATORY REQUIREMENTS
<b>VITALLIUM</b>	This alloy provides a delicate, lightweight partial framework with a precise & comfortable fit. The ultimate partial for ultimate patient satisfaction.	V2000 Chrome cobalt alloy	Excellent adjustability, maintains lustre and resists plaque. Fracture resistant, nickle & beryllium-free.	Indicated for partially edentulous cases with stable remaining dentition and retentive crown contours. Clear FRS Clasps Available.	Yes	U/L accurate models Study cast, Bite (where applicable)
<b>Saddle-lock®</b>	Metal circumferential retainer with infrabulge retention. Innovative design eliminates visible facial clasp arms.	Vitallium 2000	Stabilizes fit, yet flexibility minimizes stress on abutments. Engages unseen mesial/distal embrasure undercuts.	Indicated for partially edentulous cases with stable remaining dentition and retentive crown contours.	Yes	U/L accurate models Study cast, Bite (where applicable)

PARTIAL OPTIONS	BRIEF DESCRIPTION	TECHNIQUE BENEFITS / PRECAUTIONS / STEPS	LABORATORY REQUIREMENTS
<b>Cu-sil®</b>	Ideal for patients with few remaining teeth! An overdenture retained on natural unprepped teeth by elastomeric gaskets. Its gentle cushioning extends the life of compromised teeth.	Benefits: No special tooth preparation needed. Stabilizes retained tooth and acts as a cushion between the tooth and the hard acrylic denture base. Precautions: Select teeth with least mobility. Some attached gingiva is necessary. Avoid selecting teeth with extreme undercuts.	U/L accurate models with full flange extensions required. Send study model to lab for technical evaluation.
<b>Thermoflex™</b>	Injected metal-free acetal resin system, 16 tooth and 3 tissue colors for esthetics. Thermoflex™ is the metal-free material for removable restorations with ideal flexibility for multiple applications.	Benefits: Monomer-free, biocompatible, hydrophobic and wear resistant with ideal flexibility. Available in RPD & clasps.	U/A accurate model, study cast and bite registration (where applicable)
<b>VALPLAST®</b>	Valplast partials are made of strong durable plastic providing the translucency of natural tissue and have metal-free clasping.	Benefits: Strong without bulkiness, flexible stress breaker, lightweight.	U/A accurate models, study cast and bite registration (where applicable)

<b>ECLIPSE™</b> PROSTHETIC RESIN SYSTEM	Fit at try-in equals fit at delivery! The initial baseplate for try-in is made of fully-cured, hypo allergenic Eclipse resin.	Benefits: Final fit of a new denture, from the start. Fit remains stable throughout the fabrication process. Precautions: Final wash impressions are not allowable before processing. Try-in is not wax; only minor chairside tooth movement allowed.
<b>Celara</b> DENTURE SYSTEM	Using the patient's current denture as a custom tray, this technique can quickly and easily provide a 3D Wax Pattern of the existing denture. From this, the lab can reproduce a complete denture set-up and ready for try-in at the second appointment.	This technique dramatically decreases adjustment visits, sufficiently increases patient satisfaction and also offers implant treatment planning with exact surgical stent fabrication.

DENTURE STYLES	BRIEF DESCRIPTION	TOOTH SELECTION	ACRYLIC TYPE	TISSUE DESIGN	PRESCRIPTION REQUIREMENTS	LABORATORY REQUIREMENTS	BITE RIM REGISTRATIONS	RELINABLE / REPAIRABLE
<b>Standard</b>	Quality acrylic	Classic Nu-Hue Plastic	High Impact	Smooth Finish	Specify denture style Specify acrylic shade	U/L accurate models Study casts (where applicable)	Contour facial surface Mark midline Mark high lip line Mark mid-cuspid lines	Yes
<b>Premium</b>	Premium acrylic	All premium, including Bioblend IPN & Portrait IPN	Lucitone 199 or Success Injection	Anatomical festooning and natural stippling Palatal rugae, on request	Specify tooth type Specify tooth shade Specify patient's age & sex			