



















QUICK RESTORATIVE REFERENCE GUIDE

FIXED PRODUCTS					
IMAGE	PRODUCT	DESCRIPTION	ADVANTAGES	USE INDICATORS	CEMENTATION
	IPS e.max [®]	An innovative alternative to metal-based restorations. When esthetics cannot be compromised, e.max offers many benefits over PFM. Composed of both lithium disilicate and zirconium oxide, e.max offers exceptional esthetics, versatility, and clinically-proven strength.	<ul style="list-style-type: none"> • Natural translucency • Strength • Wear compatibility • Excellent margin adaptation • Biocompatibility 	<p>Anterior: Crown, Bridge, Veneer</p> <p>Posterior: Crown, Inlay, Onlay</p>	Enamel-dentin adhesive bonding system
	IPS Empress [®]	Over 33 million restorations have been fabricated with Empress. Why? This leucite reinforced glass ceramic offers intrinsic esthetics. Empress continues to deliver consistent results with a widely recognized reputation for cosmetic results.	<ul style="list-style-type: none"> • High translucency • Natural esthetics • Excellent margin adaptation • Wear compatibility • 20 years of proven clinical success 	<p>Anterior: Crown, Veneer</p> <p>Posterior: Crown, Inlay, Onlay</p>	Enamel-dentin adhesive bonding system
	IPS e.max [®] ZirCAD Multi	Introducing a new premium, highly translucent Zirconia material from Ivoclar Vivadent that provides natural-looking properties inspired by the esthetics of e.max lithium disilicate.	<ul style="list-style-type: none"> • Metal free biocompatibility • Translucency • Proven durability • CAD-CAM monolithic • >850 MPa 	<p>Anterior: Crown, Veneer</p> <p>Posterior: Crown, Bridge, Inlay, Onlay</p>	Conventional or bonded
	Composite	Composite restorations offer dentists a true-to-nature restoration that is designed to parallel the physiological aspects of natural teeth. Technicians can achieve consistent, accurate shade reproduction from case to case.	<ul style="list-style-type: none"> • Excellent margin adaptation • High flexural strength • Proven durability • Proven clinical study 	<p>Anterior: Crown, Veneer</p> <p>Posterior: Crown, Bridge, Inlay, Onlay</p>	Dual-cured resin, glass ionomer or luting cements
	PFM	Great option for dentists seeking a restoration that combines longevity and natural-looking internal characteristics. Underlying coping provides the strength and stability of a natural tooth, while the ceramic coating replicates a natural look.	<ul style="list-style-type: none"> • Longevity • Natural-looking internal characteristics • Long-span bridges • Enhanced esthetics 	<p>Anterior: Crown, Bridge</p> <p>Posterior: Crown, Bridge</p>	Conventional
	All-Metal	Gold continues to be the restoration of choice for many clinicians due to its longevity and functional success. With precious (Y+), semi-precious and non-precious options, Gold remains a proven material choice for a wide-range of clinical needs.	<ul style="list-style-type: none"> • Functional success • Exceptional fit • Strength • Durability 	<p>Anterior: Crown, Bridge</p> <p>Posterior: Crown, Bridge, Inlay, Onlay</p>	Conventional
	P2Z	P2Z restorations offer the structural strength of Zirconia and the esthetics of porcelain. A ceramic overlay provides enhanced light transmission properties and excellent blending capabilities for a natural look.	<ul style="list-style-type: none"> • Proven esthetics • Strength • Versatility 	<p>Anterior: Crown, Bridge</p> <p>Posterior: Crown, Bridge</p>	Conventional
	ZEUS [™] Zirconia	Our new full-contour ZEUS Zirconia restorations still offer CAD/CAM precision and high strength, but are now more translucent and natural-looking than traditional Zirconia.	<ul style="list-style-type: none"> • Metal free biocompatibility • Exceptional strength • CAD-CAM monolithic • >1000 MPa 	<p>Anterior: Crown, Bridge</p> <p>Posterior: Crown, Bridge</p>	Conventional or bonded
	ZEUS Ultra Zirconia	An exceedingly refined restoration that now combines CAD/CAM precision; high-strength and translucency; proprietary MicroDental Smile Library; and the artistic touch of our master ceramists.	<ul style="list-style-type: none"> • Metal free biocompatibility • High strength • Enhanced translucency • Eliminates dark margins • CAD-CAM & Special Customization 	<p>Anterior: Crown, Bridge</p> <p>Posterior: Crown (pre-molars only)</p>	Conventional or bonded

IMPLANT AND REMOVABLE PRODUCTS

IMAGE	PRODUCT	DESCRIPTION	ADVANTAGES	MATERIALS
	Implant Restorations	Implant-based restorations offer excellent stability, function, and esthetic results. Fabricated using CAD/CAM technology.	<ul style="list-style-type: none"> •Based on crown type used 	n/a
	Hybrid Dentures	Hybrid dentures are proven replacements for removable prosthesis worn by edentulous patients. Precise CAD/CAM technology is utilized for milling the implant bar.	<ul style="list-style-type: none"> •Functional success •Exceptional fit •Support •Stability 	Acrylic teeth are processed to a custom bar
	Implant Supported Overdenture	These types of dentures are referred to as overdentures and can be removed by the patient. Once the bar is milled with precise CAD/CAM technology and implanted, the denture is constructed with internal attachments and engaged to the bar for esthetic and functional results.	<ul style="list-style-type: none"> •Functional success •Exceptional fit •Support •Stability 	Injection acrylic tissue, cast or milled implant bar, and teeth
	Complete Dentures	Complete dentures are a viable option for patients that are not candidates for implant-based alternatives. Featuring high-performance materials and a range of denture teeth options, complete dentures offer a functional alternative that is both esthetic and durable.	<ul style="list-style-type: none"> •High biocompatibility •Functional success •Exceptional fit 	Injection acrylic tissue, and teeth
	Cast Partial Denture	A cast partial denture consists of a metal framework for retention, combined with tissue colored acrylic and replacement teeth. Partial dentures are used when one or more natural teeth remain in the upper or lower jaw.	<ul style="list-style-type: none"> •Ease of adjustability •Functional success •Prevents natural tooth shifts 	Cast metal framework, acrylic tissue, and teeth
	Flexible Partial Denture	More esthetic and comfortable than cast partials, flexible partials are an affordable alternative to fixed restorations. It's frosty clear or flesh colored flexible framework allows blending with surrounding tissues and dentition.	<ul style="list-style-type: none"> •High biocompatibility •Improved comfort •Esthetics 	Acetal resin, Valplast, or VisiClear framework, acrylic tissue, and teeth
	ActionGuard (Mouthguard)	ActionGuards are fabricated from sturdy yet pliable materials with the goal of safety for the teeth of athletes. This product is available in several different types of styles to suit your patient's needs, ranging from a single-layered ActionGuard to a triple-layered ActionGuard.	<ul style="list-style-type: none"> •Flexible •Tough •Full dental coverage •Customizable thickness 	Pressure-formed soft EVA
	Night Guard	These therapy devices are designed to open the bite and protect the dentition. They can be worn during the day or at night to provide occlusal comfort. These devices are fabricated for precise fit and can incorporate hard/soft layers for customized retention.	<ul style="list-style-type: none"> •Teeth protection •Durability •Comfort •Ease of insertion 	Pressured-formed dual laminate EVA, and/or traditional hard acrylic
	LVI Orthotic	This orthotic device is prescribed by LVI to help in realignment of the mandibular arch, and are also used for rehabilitation cases. LVI orthotics are created from a precise LVI bite registration for occlusal accuracy.	<ul style="list-style-type: none"> •Teeth protection •Durability •Comfort •Ease of insertion 	Pressured-formed dual laminate EVA, and traditional hard acrylic