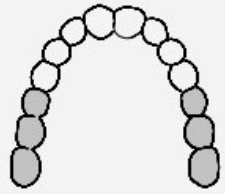
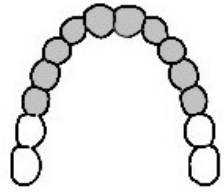
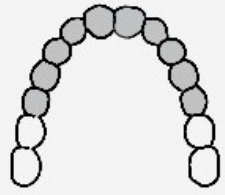
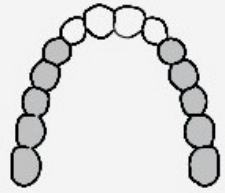
Velikova DENTAL LAB

ALL CERAMIC / METAL FREE

Quick Reference Guide

	IDEAL USE	IDEAL TOOTH PREPARATION	CONVENTIONAL CEMENT OR BOND?	ADVANTAGES
ALL ZIRCONIA RESTORATIONS	Posterior Crowns & Bridges 	1mm Occlusal Clearance 1mm Rounded-Chamfer Margin (360°)	**Any Hybrid Ionomer Cement (No Bonding)** (Fuji-Cem™, RelyX™ Unicem, Multilink® AutoMix etc.)	**Monolithic -** one material/nothing fused **Kind to Opposing Arch -** highly polished smooth finish **Ideal Anatomy/Contours -** CAD/CAM produced **Metal Free** - natural light transmission
PORCELAIN-FUSED-TO-ZIRCONIA RESTORATIONS	Anterior Crowns, Implants & Bridges 	1.5mm Occlusal Clearance 1mm Rounded-Chamfer Margin (360°)	**Any Hybrid Ionomer Cement (No Bonding)** (Fuji-Cem™, Multi-link®, RelyX™ Unicem, etc.)	**Premium Esthetics** **Internal Coloring -** layered ceramic **Zirconia Framework** **Long-Span bridges** **Metal Free -** natural light transmission
LITHIUM DISILICATE	Anterior & Pre-molar Crowns 	1.5mm Occlusal Clearance 1mm Rounded-Chamfer Margin (360°)	**Any Hybrid Ionomer Cement OR Bonding Resin** **Hybrid Ionomer Cement** (Fuji-Cem™, RelyX™ Unicem, etc.) **OR Bonding Resin (doubles strength of restoration)** (Vario-Link®, ScotchBond™, etc.)	**Premium Esthetics** **Monolithic** **Conventional Cementation OR Bonding Resin** (2x stronger) **Metal Free** - natural light transmission
HYBRIDS	Inlays/Onlays, Posterior/Implant supported Crowns 	1.5mm depth/clearance/ isthmus width 5-6° taper 1mm Rounded Chamfer Margin (360°)	**Must be resin bonded** (RelyX™ Ultimate Resin Bond w/Scotchbond™ Universal Adhesive, etc.)	**Monolithic -** one material/nothing fused **Kinder to opposing arch than Ceramics** **Absorbs chewing forces/less stress** **Exceptional Durability** **Metal Free** - natural light transmission