Conventional

PRODUCTS	CAPTEK™	PFM	FCG
Indications	Full coverage crown & Bridge with two pontics In a row. Maximum Bridge span 18mm	Single crowns through long span bridges	Single crowns & multi unit bridges
Features /Benefits	Natural appearance Proven for bridges Aesthetics & precise fit Enhanced strength Elimination of black lines Improved gingival health	Superior aesthetics Optimum fit accuracy Ex. Marginal integrity Longevity Long span bridges Perfect anatomy	Biocompatibility Functional success Longevity Exceptional fit Plaque resistance Polished like a mirror
Preparation	Any margin design. 0.6mm Min. at the margin 1.0-1.5mm axial wall reduction	Any margin design. Traditional 1.5-2.0mm axial wall, Incisal, occlusal	Any margin design 1.0-1.5mm axial wall, Incisal. occlusal
Cementation	Resin cement, dual-curing Luting cement or Zinc Phosphate cement	Resin cement, dual-curing luting cement or Zinc Phosphate cement	Resin cement, dual-curing luting cement or Zinc Phosphate cement
Composition	88% gold (22k) coping With layered porcelain	Non-precious, semi precious or hi-noble alloy with layered porcelain	Hi-noble content of gold
Physical Properties a. Long Bearing Cap. b. Bonding strength c. Marginal fit d. Flexural strength	75kg single 210kg bridges 56.08 ± 9.47 MPa 14.5 to 17.5µm >1000 MPa		
Proven Success in-mouth	10 years	40+ years	Gold has been around for centuries
In-Lab Time	10 days	10 days	10 days
Other Products Offered	IPS Empress®, Wol-Ceram®, Lava™, Procera®, Sinfony®, Acrylic dentures, Acrylic/Metal partials and Valplast® flexible partial.		