

	Esthetic	Empress	E-Max	Procera	Lava	Inceram	Cerec
Opacity (scale of 1 to 10)	Least 1 0-25%	2 to 4	5	5	5	8	Most 10 95%
Indications	Veneers, onlays and full crowns	Veneers, onlays, inlays and full crowns	Full crowns and 3 unit bridges	Full crowns	Full crowns and 3 to 4 unit bridges	Full crowns and 3 unit bridges	Full crowns and 3 unit bridges
Core material	Pressed ceramic	Pressed ceramic	Lucite reinforced pressed coping	Alumina or Zirconia milled coping	Zirconia milled coping	Alumina slip coping	Zirconia milled coping
Margin integrity	Excellent	Excellent	Excellent	Good	Very good	Excellent	Good
Strength	Good	Good	Better	Better	Best	Better	Best
Porcelain application	Modified layering technique	Stained and minimal layering	Full layering	Full layering	Full layering	Full layering	Full layering
Reduction requirements	.7 mm minimum	.5 mm minimum	1.5 mm minimum	1.5 mm minimum	1.5 mm minimum	1.5 to 2 mm minimum	2 mm minimum
Manufacturer	Ivoclar	Ivoclar	Ivoclar	Nobel Biocare	3M	Vident	Vident
Cementation	Adhesive or Dual cure	Adhesive or Dual cure	Adhesive, conventional or Dual cure	Conventional or Dual cure	Conventional or Dual cure	Conventional or Dual cure	Conventional or Dual cure
Special Notes	Use veneer bonding material for anteriors	Use veneer bonding material for anteriors	Use low expansion cement	Does not etch. Use low expansion cement			