

THE FUTURE OF  
DIGITAL DENTAL TECHNOLOGY IS HERE



# GUIDE TO ALL CERAMIC RESTORATIONS

TYPE	NAME	ADVANTAGES	CONSIDERATIONS	PLACEMENT	STRENGTH	CEMENTATION
<b>FULL CONTOUR MONOLITHIC ZIRCONIA</b>	<b>Bruxzir®</b>	<ul style="list-style-type: none"> <li>• High strength</li> <li>• Minimal preparation</li> <li>• Long span bridges OK</li> </ul>	<ul style="list-style-type: none"> <li>• Limited esthetics</li> <li>• Minimal translucency</li> <li>• Hard to remove</li> </ul>	POSTERIOR	>1100 MPa	• CONVENTIONAL
	<b>Artistic EZ</b>	<ul style="list-style-type: none"> <li>• Medium strength</li> <li>• Minimal preparation</li> <li>• Better esthetics</li> </ul>	<ul style="list-style-type: none"> <li>• Only one (1) pontic</li> <li>• Transitional shading</li> <li>• Increased translucency</li> </ul>	ANTERIOR & POSTERIOR	>800 MPa	• CONVENTIONAL
	<b>Micro EZ</b>	<ul style="list-style-type: none"> <li>• Layered incisal translucency</li> <li>• High strength</li> <li>• Minimal preparation</li> </ul>	<ul style="list-style-type: none"> <li>• Low delamination risk</li> <li>• Great for lower anteriors and bicuspid</li> </ul>	ANTERIOR & POSTERIOR	>800 MPa	• CONVENTIONAL
<b>MONOLITHIC LITHIUM DISILICATE</b>	<b>e.max®</b>	<ul style="list-style-type: none"> <li>• Translucent and esthetic</li> <li>• Proven history</li> <li>• Acid etches well</li> </ul>	<ul style="list-style-type: none"> <li>• Lower strength</li> <li>• Poor for bridges</li> <li>• Needs stump shade</li> </ul>	ANTERIOR & POSTERIOR	500 MPa	• CONVENTIONAL • BONDED
	<b>LiSi®</b>	<ul style="list-style-type: none"> <li>• Stronger than e.max®</li> <li>• Highly esthetic</li> <li>• Acid etches well</li> </ul>	<ul style="list-style-type: none"> <li>• Poor for bridges</li> <li>• Needs stump shade</li> </ul>	ANTERIOR & POSTERIOR	>500 MPa	• CONVENTIONAL • BONDED
<b>LAYERED CERAMIC OPTIONS</b>	<b>ZR Layer</b>	<ul style="list-style-type: none"> <li>• Strong frame</li> <li>• Highly esthetic</li> <li>• Layered porcelain mimics nature</li> </ul>	<ul style="list-style-type: none"> <li>• Delamination risk</li> </ul>	ANTERIOR	≈100 MPa	• CONVENTIONAL
	<b>PFM</b>	<ul style="list-style-type: none"> <li>• Strongest frame</li> <li>• Layered porcelain</li> </ul>	<ul style="list-style-type: none"> <li>• Can show metal margin</li> <li>• Expensive alloy/metal</li> <li>• Delamination risk</li> </ul>	ANTERIOR	≈100 MPa	• CONVENTIONAL
	<b>e.max®/LiSi® Layered</b>	<ul style="list-style-type: none"> <li>• Highest esthetics</li> <li>• Highest translucency</li> <li>• Very natural look</li> <li>• Acid etches well</li> </ul>	<ul style="list-style-type: none"> <li>• Weakest of all</li> <li>• Needs stump shade</li> </ul>	ANTERIOR	≈100 MPa	• BONDED

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