

MUSoD Rounds
D1 Basic Science

Name:
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Group:
7B-4
Basic Science Question:
What is an Emax Crown?
Report:
An Emax crown is a type of all ceramic crown. As the name implies, the entire crown is made of a ceramic material. This is different from a PFM crown where there is a metal base internally and a porcelain exterior coating. All ceramic crowns are beneficial because there is no required opacity like there is in a PFM to hide the inner metal. This allows an all ceramic crown to be slightly translucent and better match natural tooth structure. An Emax crown is made from a ceramic material composed of a lithium disilicate glass.
References:
“How to Efficiently Remove Fixed Restorations with Crown Cutters.” <i>Dental Products Report</i> , www.dentalproductsreport.com/view/how-efficiently-remove-fixed-restorations-crown-cutters .
“House Dental Studio.” In, www.inhousedentalstudio.com/portfolio/case1/ .