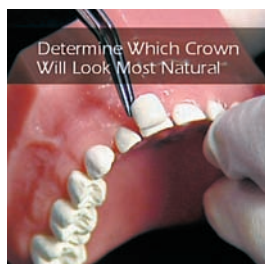


NuSmile® Pediatric Crowns

Lifelike anatomy and esthetics—reduce stress, chair time and inventory while providing full coverage protection and longevity.

With a natural-looking tooth-colored facing in Extra Light and Light shades, NuSmile pre-veneered stainless steel crowns are offered in a wide range of anterior and posterior shapes and sizes. NuSmile Crowns have proven durability, color stability and high parent satisfaction, backed by university studies. The crowns are less technique-sensitive and save operating time compared to open-face crowns, composite strip crowns, and composite fillings. A 25-minute DVD demonstrates the simple prep and placement procedures. Consultation/parent education materials and support products are available as well.



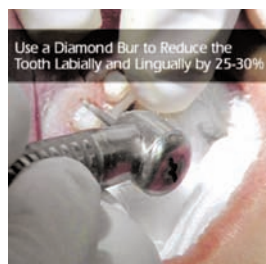
1 Choose crowns based on the original size of the tooth, usually 1 to 2 sizes smaller than for traditional s.s. crowns.



2 A #330 carbide or tapered diamond bur is used to reduce the incisal edges 2mm and break the interproximal contacts.



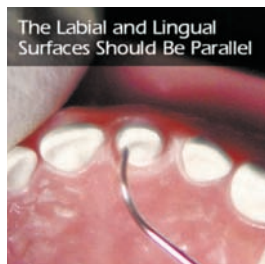
3 If removal of decay and preparation result in pulpal exposure, appropriate pulpal therapy must be performed.



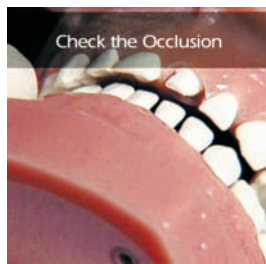
4 A coarse tapered round-end diamond reduces the teeth labially and lingually by approximately 25-30%.



5 Use a fine tapered round-end diamond to refine the preparations as far subgingivally as possible, creating a feather-edge margin.



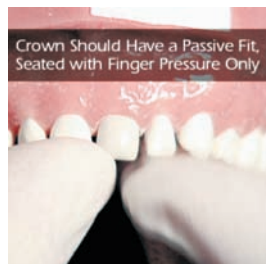
6 Check for parallel labial and lingual surfaces to facilitate stable fit of the crowns. Check margins for an adequately subgingival and smooth finish line.



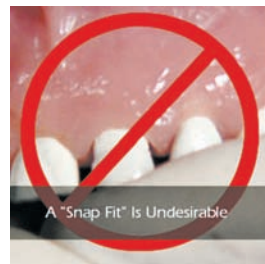
7 Check the occlusion for adequate clearance.



8 Pre-veneered crowns require more tooth reduction than traditional s.s. crowns; adequate preparation will save chair time and ensure proper crown fit.



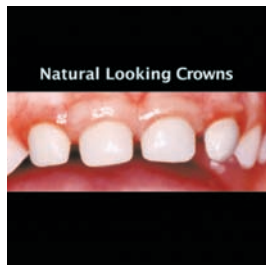
9 Try the crowns onto the teeth. The crowns should fit subgingivally without distorting the tissue. All of the crowns should seat together, with a natural look.



10 No crimping—the crowns should fit passively, seated with finger pressure only. A "snap-fit" is undesirable.



11 Smaller crowns and more tooth reduction may be needed for natural gingival contour, esthetics and passive fit.



12 Parents prefer lifelike crowns of a correct size rather than bulky, oversized crowns.



13 The crowns are completely loaded with high-quality glass ionomer cement so that there are no voids inside.



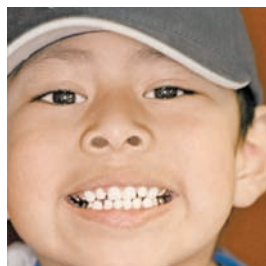
14 The working time of the cement allows for esthetic positioning and placement of the crowns.



15 Check occlusion before cement is completely set. Allow cement to set completely before final clean-up.



16 Distal point angles can be rounded with discs/points for esthetic contouring of a right or left side crown.



17 Excellent esthetics, healthy tissue and durability should be expected with proper crown placement.



www.nusmilecrowns.com
800-346-5133