

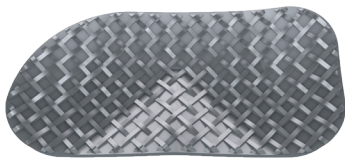
Victory Series™ Superior Fit Buccal Tubes



Frequently Asked Questions

1. What 3M technologies were used to design the Victory Series™ Superior Fit Buccal Tube bases?

- A. 3M's advanced 3D Scanning and Modeling technologies, similar to those used for designing custom Incognito™ Appliances, and proprietary digital analytical processes were used in developing unique 1st and 2nd molar bonding base contours for the Victory Series™ Superior Fit Buccal Tubes. Each base was designed with multiple contours and a buccal notch to “hug” over variations of molar surfaces.



2. What materials are Victory Series Superior Fit Buccal Tubes made from?

- A. Victory Series Superior Fit Buccal Tubes are Metal Injection Molded (MIM) from 316L Stainless Steel, and the bases are precision formed of 304L Stainless Steel. These materials provide the quality expected of a 3M product in the areas of corrosion resistance, durability, and workability.



3. What type of bonding base is provided with the Victory Series Superior Fit Buccal Tubes?

- A. Victory Series Superior Fit Buccal Tubes feature an 80 gauge, micro-etched mesh base. This is the same base found on Victory Series™ Brackets, so you can expect the same reliable bond strength you have experienced with the brackets.

4. Are the hooks bendable?

- A. Yes. While Victory Series Superior Fit Buccal Tubes feature a Flush-Mount Hook that is intended to reduce the need for bending, they are molded from 316L Stainless Steel to provide bendability of the hook if needed.

5. Are there convertible options for 1st molar tubes?

- A. Yes. The Victory Series Superior Fit Buccal Tube series includes convertible single and double 1st molar tubes with proven Victory Series™ Buccal Tube web technology for easy and reliable conversion with Unitek™ Buccal Tube Convertible Cap Removing Pliers (REF 805-035).



6. Are there 1st molar tube options with an auxiliary slot?

- A. Yes. Victory Series Superior Fit Buccal Tubes series include options of 1st molar double convertible tubes with 0° Torque, 0° Offset auxiliary slot. The archwire slot size is the same for both the main and auxiliary slots.

7. Are the tubes available with the APC™ Adhesive pre-coating?

- A. Yes. Victory Series Superior Fit Buccal Tubes are available with APC™ Adhesive technologies for added convenience and bonding reliability. Check for local availability in your country.

8. Are the tubes available with the MBT™ Appliance System prescription?

- A. Yes. However, based on input from current MBT™ Appliance System users, the torque values on the lower 2nd molar have been changed to -15° to provide a smooth transition from the -20° torque on the 1st molar.

9. Do the tubes have a distal notch?

- A. Victory Series Superior Fit Buccal Tubes include a distal notch where possible, while maintaining overall low profile of the tubes. All upper 1st and 2nd Victory Series Superior Fit Buccal Tubes have a distal notch.



Frequently Asked Questions

10. What can I do to remove/re-contour the buccal notch in the bonding base?

- A. Victory Series™ Superior Fit Buccal Tubes are designed so that the buccal notch in the bonding base helps fill in the anatomical buccal groove of the molars. For occasions when it is preferred to position the tube outside of this range, the 304L SS material of the base allows re-contouring the buccal notch by carefully using a pair of Weingart or similar utility pliers in order to avoid rocking or pivoting effect.

11. Are there any special instruments required for handling Victory Series™ Superior Fit Buccal Tubes?

- A. Victory Series Superior Fit Buccal Tubes are designed to provide versatility for typical handling techniques with your existing instruments. Features such as ample-sized occlusal-gingival gripping notches and parallel mesial-distal ends provide flat surfaces for holding the tube securely during bonding. The Unitek™ Bracket Placement Instrument (REF 804-171) or a similar instrument can be used.



12. What are different features that can be used during positioning and seating?

- A. The grooved positioning guide along the wire slot on the buccal surface of the tube serves as a visual alignment guide and could also receive common explorer-type instruments for positioning the tube. The center circular recess may be used for seating the tube evenly. Or, the entire buccal surface of the tube may also be used for seating with thicker instruments without causing the tube to skid or roll as it is designed to be parallel/flat to the bonding base.

13. How is the funnel design of the Victory Series Superior Fit Buccal Tube different than other buccal tubes?

- A. Victory Series Superior Fit Buccal Tubes have a continuously contoured funnel (as opposed to flat surfaces) that gradually taper tangentially to the archwire slot. This allows the archwire to be smoothly inserted into the archwire slot without hitting any angled transition areas.

14. Are there any special techniques required for debonding Victory Series Superior Fit Buccal Tubes?

- A. No. Customary techniques can be used to debond Victory Series Superior Fit Buccal Tubes.



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