

Recommended Protocol: Inserting suresmile Wires

suresmile wires are custom-bent per arch and tooth. For best results, follow our recommended protocol for inserting custom wires.



1. Start wire insertion at the recommended tooth as directed on the suresmile wire box (UR1 in this case)



2. Position UR1 laser marking at final bracket position



3. Position UR4 laser marking at final bracket position



4. Shorten the wire at UL7 for wires .016" x 016" or greater



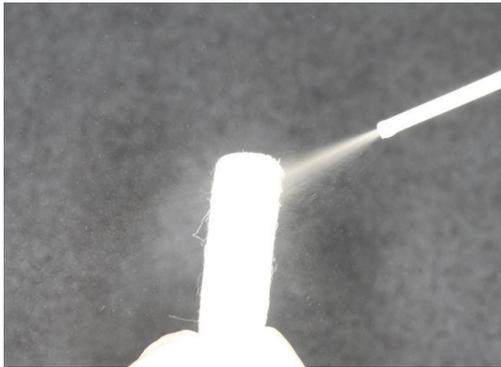
5. Alternatively, if you are using a .016" round NiTi wire, you can shorten the wire to the first molars.



6. Ligate the wire:
 - a. Insert the wire in the first molar bracket.
 - b. Insert the wire in the first bicuspid bracket.



7. Ligate the wire - insert opposite side molar and all remaining bicuspids; insert anterior teeth last



8. To ligate more maloccluded teeth, use ice spray to freeze cotton roll



9. Place cotton roll against wire segment to freeze and soften it



10. Press wire into maloccluded tooth bracket



11. Use second tool as needed to close door



12. Check that wire is completely engaged

WIRE LIGATION

Custom wires must be fully ligated to ensure they are working as prescribed:

- For self-ligating brackets, the archwire is kept in place by small doors in the slot. If doors are loose (Case A) or if they break (Case B), use elastic or stainless steel ligatures to prevent wire sliding.
- If powerchains are used, dental calculus may need to be removed beneath the bracket wings



Case A:

Loose bracket door—additional elastic ligature at 1st molar to secure loose door



Case A:

Loose bracket door—steel ligature at 1st molar to secure loose door



Case B:

Bracket door breakage—1st bicuspid door carefully removed



Case B:

Bracket door breakage—steel ligature used to secure wire

Questions?

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