



Ultrawave™ XS NiTiSonic Tip and Bottle Connector Kit

SAVE TIME, INCREASE EFFICIENCY

The common method of irrigation is syringe-based, which generates low fluid velocity with little interaction between the irrigant and canal walls.¹⁻⁴ The unique Ultrawave NiTiSonic tip is designed for continuous and intermittent passive ultrasonic irrigation, making the most important procedure in endodontics more efficient. The ultrasonic vibration of the tip allows the irrigation liquid to disrupt surface-adherent biofilms and to reach anatomic complexities within root canal systems.⁵ The NiTiSonic tip is smooth and flexible; and designed to navigate the curvatures of the root without removing dentin.

ultrawave™ XS
PIEZO ULTRASONIC



Note: NiTiSonic tips are designed for use with Ultradent's Ultrawave XS device only. 1. Munoz HR, Camacho-Cuadra K. In vivo efficacy of three different endodontic irrigation systems for irrigant delivery to working length of mesial canals of mandibular molars. J Endod. 2012; 38: 445-448. 2. Van der Sluis LW, Versluis M, Wu MK, Wesselink PR. Passive ultrasonic irrigation of the root canal: a review of the literature. Int Endod J. 2007;40:415-26. 3. Ahmad M, Pitt Ford TR, Crum LA. Ultrasonic debridement of root canals: an insight into the mechanism involved. J Endod. 1987; 13: 93-101. 4. Susin L, Liu Y, Yoon JC, Parente JM, Loushine RJ, Ricucci D, Bryan T, Weller RN, Pasley DH, Tay FR. Canal and isthmus debridement efficacies of two irrigant agitation techniques in a closed system. Int Endod J. 2010; 43: 1077-1090. 5. Robinson J P, Macedo R G, Verhaagen B, Versluis M, Cooper P R, van der Sluis L W M, Walmsley A D. Cleaning lateral morphological features of the root canal: the role of streaming and cavitation. Int Endod J. 2018; 51: e55.

The Ease of Efficiency

Don't waste time and materials by filling and refilling the tank on your piezoelectric device during your root canal treatments. The Ultrawave XS Bottle Connector allows you to connect Ultradent bottles directly to your Ultrawave XS device and use the irrigant immediately. Plus, you can easily complete the final flush with water, making sure your device is internally clean.

Step-by-Step Instructions



1. Remove water tank.



2. Place the bottle cap on the bottle of desired irrigant.



3. Connect bottle cap to the connector base.



4. Press connector base onto your Ultrawave XS device.



5. Remove connector base by pulling on the bottle.



6. Twist off the connector base and bottle cap.



F58100 - Ultrawave XS LED Kit

- 1 x Ultrawave XS LED unit
- 1 x LED handpiece
- 1 x Each tip (scaling 1, scaling 10Z, and H3)
- 3 x Blue wrenches



F43760 - Ultrawave NiTiSonic Tips 4pk



4308 - Ultrawave XS Bottle Cap 1pk



F00446 - Flat Wrench



4307 - Ultrawave XS NiTiSonic Tip & Bottle Connector Kit

- 1 x Each bottle cap with valve, connector base, empty bottle and Ultrawave Metal Flat Wrench
- 4 x Ultrawave NiTiSonic tips



4612 - ChlorCid Bottle 1pk

480 ml bottle



4613 - ChlorCid Surf Bottle 1pk

480 ml bottle



4616 - EDTA Bottle 1pk

480 ml bottle



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