

High Quality Performance with Er:YAG in the Office: an Update

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SUMMARY

Recently, the range of LightWalker AT handpieces for hard- & soft-tissue treatments has been extended. In addition to the H14 tipped handpiece, H02 tip-less handpiece, R17 TouchWhite handpiece, and handpieces for facial aesthetic procedures (R15, R16 and R16ps), a completely new concept was introduced with the X-Runner™ handpiece. The advantages of using the X-Runner for larger treatment areas will be discussed through clinical cases, including for implant release, surface deepithelialization, veneer preparation, and more.

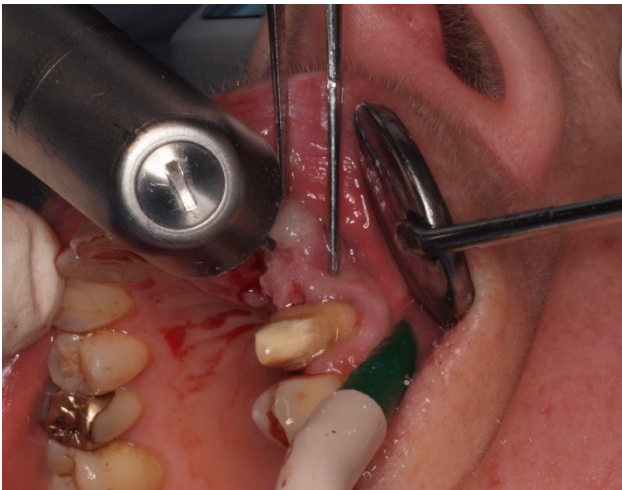


Figure 1: Deepithelialization with X-Runner™

The latest experiences with using QSP mode with classical laser handpieces and with X-Runner for fast and precise hard-tissue ablation, as well as easier soft-tissue cutting will be presented. Advantages such as less bleeding and smoother soft-tissue cutting will be shown.

A great solution for beginning laser users who miss tactile feedback will be also presented. Suggestions for the use of three new diagnostic tools will also be given.

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