



# APPS

for SIMPLER LASER

Energize your practice!



## APP SURGY BOOST

fast, painless surgery

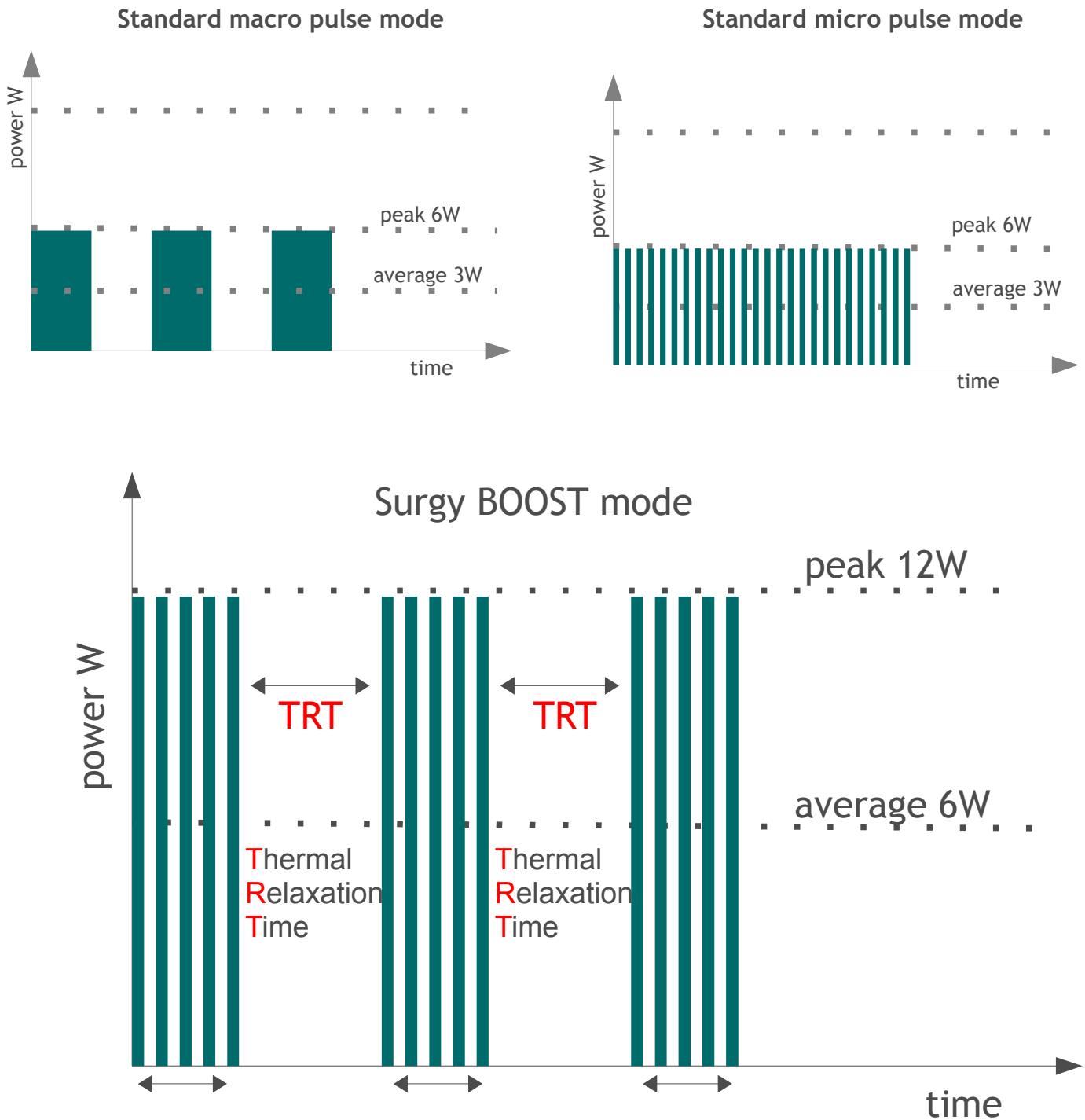
The **Surgery Boost APP** is a special pulsed mode that provides exceptional cutting speed and precision, without inducing thermal stress on the targeted tissue.

The combination of a package of high output power (12 W peak) extremely short repeated pulses (microseconds) and a thermal relaxation time interval (TRT) makes it possible to achieve an extraordinary surgical performance without undesirable tissue damage. The TRT phase lets the tissue cool before the next package of micropulses arrives, therefore limiting the heat transmission that can cause overheating and excessive coagulation.



Useful for operculum opening, implant opening, frenectomy, crown lengthening, gingivectomy, gingival hyperplasia, epulis and fibroma removal, gingival troughing, general soft tissue surgery.

Let's compare standard pulsed modes and the SURGY BOOST pulsed mode:



The surgy BOOST mode features a higher peak power than the standard modes; but the greatest difference lies in the **thermal relaxation time intervals** that divide the microsecond impulse bundles. These interruptions let the tissue cool before another set of microsecond beam impulses arrives.