

OmniPulse-MAX™ Holmium Laser



THE HOLMIUM LASER FOR THE
SURGEON WHO DEMANDS MORE.

Trimedyne



- The OmniPulse-MAX is a Holmium:YAG laser which emits light at a wavelength of 2.1 microns (near infrared), has the capability of attaining a maximum output 80 watts of power (maximum 80 watts/3500 mJ and maximum frequency mode of 60 pps).
- This laser can operate in either single-or double-pulse mode and has an integrated power meter to enable the user to easily measure the output power.



THE OMNIPULSE-MAX™

The Dependable, Durable,
and Feature-Rich Holmium
Laser from Trimedyne.

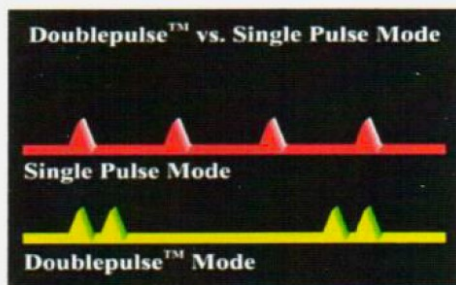


THE DOUBLEPULSE™ MODE PROVIDES TWICE THE FLEXIBILITY

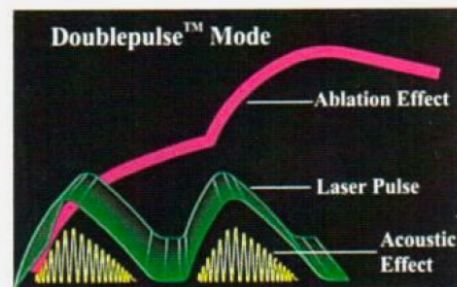
This unique feature separates
the OmniPulse-MAX™ from
all other lasers. The patented
Doublepulse™ Mode allows you
to safely shift into a higher gear

for a more rapid ablation of dense or hard tissues. With the effect of up to 7 joules
of energy per pulse, you can precisely and gently vaporize targeted tissues while the
adjacent tissues remain unaffected.

To accomplish this, the energy pulses are synchronized to double the energy to tissue
while halving the acoustic effect. Only the OmniPulse-MAX™ can safely provide the extra
energy you need when encountering challenging tissues.



In the Doublepulse™ mode, twin pulses
are spaced to allow the acoustic
effect to subside before the second
pulse arrives.



This delay is so short that it generates
the tissue effect of both pulses of
laser energy with the acoustic effect
of just one.