

VELOPEX 8W LASER -SPECIFICATION

The first combined dual wavelengths laser with 810nm+980nm for ultimate power cutting and ultimate coagulation.

Replaces two instruments in the vast majority of cases, the scalpel and the electrosurgery unit as well as retraction cord. Used by dentists including Orthodontists, Periodontists, Endodontists, Implantologists and Hygienists.

- 8w power (4w 810nm + 4w 980nm)
- cuts like 16w and better
- 4" touch screen
- Step Lase function
- user & pre-set procedures
- small enough to fit in a briefcase
- weighs just 1.6 kg

Comes complete with: 3m fibre cable, 2 safety glasses, fibre cable stripper, autoclavable hand piece, disposable guiding tips, foot pedal, power lead, DVD, instruction procedure manual, laser warning label, marketing posters and patient leaflets. All comes in a special carrying laser case.

Specification

Size	w:16cm (6.5') L:24cm (9.5') H:10cm (4')
Weight	over 1.6g
Medium	GaAIAs Dual Laser Diode
Wavelength	810 + 980nm +- 10 nm (nanometers)
Output Power	0.1-8 watt at the fibre tip
Operation	Continuous wave or pulsed at 10 and 20Hz
Pulse Width	50ms
Fibre Optic	200-400um single file multi-mode
Aiming Beam	650 nm red Diode laser 5 mW max - adjustable
Sterilization	Handpiece
Input Power	AC: 100 to 240v, DC: 5v 8amp

Note : The dual wavelength is particularly useful and settable independently.

Optional Accessories

Disposable Plastic tips – bag of 25
Additional 3 m fibre cables