



Mississauga, ON, Canada - [www.zolartek.com](http://www.zolartek.com)



Technical Info	Photon	Photon Plus
Power	3W	10W
Wavelength	810nm	980nm
Weight	4.4lbs	4.4lbs
Dimensions (H x W x D)	8" x 5" x 2"	8" x 5" x 2"
LCD Touch Screen Display	Large 3.5 inch	Large 3.5 inch
Lithium Battery	3.5-4 hours use	3.5-4 hours use
Foot Control	Wireless with wired option	Wireless with wired option
Transportation Case	Included	Included
Warranty	3 Years or 5000 hours	3 Years or 5000 hours
Settings		
Language	Multilingual	Multilingual
Built-in Tutorial Feature	Yes	Yes
Built-in Treatment Presets	21	22
Customized Presets	4	3
Editable Manual Presets	Power, Time, Mode	Power, Time, Mode
Modes	Continuous or Pulse	Continuous or Pulse
Pulse Interval	0.01ms – 9.9sec	0.01ms – 9.9sec
Pulse Duration	0.01ms – 9.9sec	0.01ms – 9.9sec
Aiming beam intensity levels	3	3
Password Protection-No Key	6 digit code	6 digit code
Surgical Applications		
Gingival troaghing for crown impressions	X	X
Gingivectomy and gingivoplasty	X	X
Gingival incision and excision	X	X
Soft tissue crown lengthening	X	X
Hemostasis and coagulation	X	X
Excisional and incisional biopsies	X	X
Exposure of unerupted teeth	X	X
Fibroma removal	X	X
Frenectomy and frenotomy	X	X
Implant Recovery	X	X
Incision and drainage of abscess	X	X
Leukoplakia	X	X
Pulpotomy and pulpotomy as an adjunct to root canal therapy	X	X
Operculectomy	X	X
Oral papillectomies	X	X
Reduction of gingival hypertrophy	X	X
Treatment of canker sores, herpetic and aphthous ulcers	X	X
Vestibuloplasty	X	X
Periodontal Applications		
Sulcular debridement (removal of diseased, infected, inflamed and necrosed soft-tissue in the periodontal pocket to improve clinical indices including: gingival index, gingival bleeding index, probe depth, attachment loss and tooth mobility)	X	X
Laser soft-tissue curettage	X	X
Laser removal of diseased, infected, inflamed and necrosed soft-tissue within the periodontal pocket	X	X
Removal of highly inflamed edematous tissue affected by bacteria penetration of the pocket lining and junctional epithelium	X	X
Cosmetic Applications		
Laser assisted tooth whitening/bleaching		X

**Exceptional Benefits to Laser Therapy:** Almost no blood, little to no tissue recession, gentle and comfortable, Improved post operative healing

**The Dental Advisor Highest Rating of 5/5**