

## Photizo Home Care Series – Quick Reference Comparison



Product Name	Vetcare	Skin Care	Sport	Pain Relief	Blush
Diode Technology	Light Emitting Diode (LED)	Light Emitting Diode (LED)	Light Emitting Diode (LED)	Light Emitting Diode (LED)	Light Emitting Diode (LED)
CE Certification	CE for Use on Animals	Medical CE: Wound Healing	Medical CE: Non-Chronic Pain	Medical CE: Chronic Pain	CE for Beauty Application
Total Power Output	1300mW	1300mW	1300mW	1300mW	1300mW
Power Density (Peak / Average)	340mW/cm <sup>2</sup> 194mW/cm <sup>2</sup>	340mW/cm <sup>2</sup> 194mW/cm <sup>2</sup>	340mW/cm <sup>2</sup> 194mW/cm <sup>2</sup>	340mW/cm <sup>2</sup> 194mW/cm <sup>2</sup>	340mW/cm <sup>2</sup> 194mW/cm <sup>2</sup>
Coverage	4.7 cm <sup>2</sup>	4.7 cm <sup>2</sup>	4.7 cm <sup>2</sup>	4.7 cm <sup>2</sup>	4.7 cm <sup>2</sup>
Wavelengths	633nm (visible red) 850nm (invisible NIR) both delivered simultaneously	633nm (visible red) 850nm (invisible NIR) both delivered simultaneously	633nm (visible red) 850nm (invisible NIR) both delivered simultaneously	633nm (visible red) 850nm (invisible NIR) both delivered simultaneously	633nm (visible red) 850nm (invisible NIR) both delivered simultaneously
Pulse / Continuous	30% pulsed 70% continuous	30% pulsed 70% continuous	30% pulsed 70% continuous	30% pulsed 70% continuous	30% pulsed 70% continuous
Timed Dose Duration	31 seconds	16 seconds	31 seconds	41 seconds	16 seconds
Dose delivered	6 joules/cm <sup>2</sup>	3 joules/cm <sup>2</sup>	6 joules/cm <sup>2</sup>	8 joules/cm <sup>2</sup>	3 joules/cm <sup>2</sup>
Mains Power	100 – 240VAC	100 – 240VAC	100 – 240VAC	100 – 240VAC	100 – 240VAC
Battery Voltage	7.2DC	7.2DC	7.2DC	7.2DC	7.2DC
Battery Charger	12V, 1A	12V, 1A	12V, 1A	12V, 1A	12V, 1A
Charging Time	3-4 hrs	3-4 hrs	3-4 hrs	3-4 hrs	3-4 hrs
Weight	280g	280g	280g	280g	280g