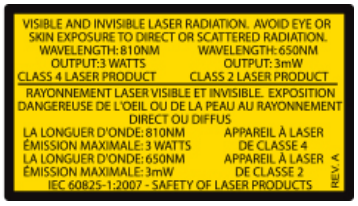
PRECISE® SHP
Diode Laser System

Precise SHP Kit (Part Number: 002-00255)	
Weight (Complete System)	4.0 lbs
Dimensions Base Module Display Module	 5.25″ x 4.75″ x 4.00″ 4.5″ x 2.25″ x 0.25″
Laser Classification (Per IEC 60825-1)	Class 4 Diode Laser (Working Beam) Class 2 Diode Laser (Aiming Beam)
Medical Electrical Equipment Classification	Class II
Wavelength Working Beam Aiming Beam	 810±10nm 650±20nm
Beam Divergence	13°
Power Range Working Beam Aiming Beam	 0.5 to 3.0 watts, accurate to ±20% of setting 0 to <3 mW, established in five increments of the maximum
Pulse Rate	10 Hz
Pulse Duration	0.03, 0.05, or 0.075 seconds
Pulse Energy per cycle	3mJ to 225mJ depending on settings
Duty Cycle	30, 50, or 75%
Aiming Beam	YES
Audible Notification	YES
Visual Notification	YES
Power Requirements Power Supply Input Base Module Input Foot Pedal Battery	 100-240 VAC @ 50-60Hz 12 VDC 9 VDC
Amperage Power Supply Input Base Module Input	 1.5A 5A

PRECISE® SHP
Diode Laser System

Operating Temperature	0 – 35°C (32 – 95°F)
Storage Temperature	-20 – 45°C (-4 – 113°F)
Operating and Storage Humidity	5 – 95% Relative Humidity
Power Supply Cord Length (total)	11.5 feet
RF Communications Bluetooth Band Foot Pedal Band	 2.4GHz 2.4GHz
iPod® touch Compatibility	Precise SHP and App are compatible with all devices carrying iOS6.0 and later.
Warranty Handpiece & Cable All other parts of the system	 6 months 2 years
Delivery System Specifications	
Optical Fiber Type	Quartz/silica fiber
Tip Fiber Diameter	200, 300, 400 and 600µm
Handpiece Cable Length	6 feet
Handpiece Sleeve	Stainless Steel, autoclavable
Handpiece Tip	Single-Use, packaged as disinfected

© CAO Group, Inc 2015

www.preciselasers.com