



From Chiropractic to Physical Therapy, lasers are now the most widely used medical tool in many practices.

**How do my patients benefit from the Pilot Diode Laser?**

For many rehabilitation procedures, the Pilot Diode Laser is a versatile tool. Its technology gently increases cellular energy that accelerates the body's self-healing capabilities, allowing your patients to heal safely and quickly. Laser light is organized (coherent) and uniform, and as such is able to penetrate deeper into the tissue than from other sources. Thus deeper tissues benefit from the direct generation of heat from the laser light, rather than relying on transmission of heat through the surface tissues down to the deep tissue.

- Faster procedures
- Reduced inflammation
- Improved healing
- Less pain



**How can the Pilot Diode Laser expand my medical services?**

Every rehabilitation practice can quickly and easily benefit from using the Pilot Diode Laser. The Pilot Diode Laser allows you to offer a wide range of procedures and is simple to use everyday. With improved medical care for your patients, you will be able to increase your services and your profits.

- Arthritis
- Carpal Tunnel
- Chronic Pain Syndromes (neck, back, knee, etc)
- Sports Injuries
- Sprains/Strains
- Tendonitis
- And so many more...



**How does the Pilot Diode Laser differ from other lasers?**

Even at low wattages, you can use the Pilot Diode Laser for rehabilitation procedures to promote healing as well as reduce pain and inflammation. By simply running the interchangeable handpieces over the desired area you will increase the blood flow to stimulate the natural healing process.

**Is the Pilot Diode Laser affordable?**

**YES!** With our new patented\* technology we are able to significantly reduce the cost of our World Leading Class 4 Laser System.





**FEATURES & BENEFITS**

- Lightweight and compact size
- Simple control format and design
- Most affordable laser in the industry
- Best warranty
- Designed, Developed & Assembled in USA
- Patented Technology
- Easy to operate
- Illumination of target area
- Emergency Shutoff
- Reduced recovery time
- Wireless pedal for maximum flexibility in placement
- Ergonomic handpieces for maximum comfort
- Directly treats muscle related problems
- Reduces pain and soreness from training
- Easily interchangeable handpieces
- Saves money

**ULTIMATELY IMPROVES THE QUALITY OF LIFE!**



SPECIFICATIONS	
Laser Type:	Diode Laser
Laser System:	Class IV
Indicated Use (FDA):	Therapeutic
Power Requirements:	110-120 VAC @ 60 Hertz / 220-240 VAC @ 50 Hertz
Laser Power:	9 Watts (9,000mW)
Power Range:	100mW - 9,000mW (9W)
Aiming Beam Power:	3mW (selectable)
Emission Modes:	Continuous Wave (CW) & Pulse
Modulation Frequency:	10Hz
Pulse Duration:	Fixed: 0.05 seconds
Duty Cycle:	Pulsed Mode: 50% / Continuous Wave: 100%
Amperage:	1.5 Amps @ 110-115 VAC / 0.75 Amps @ 210-230 VAC
Laser Wavelength:	810nm ± 20nm
Aiming Beam Wavelength:	630nm-660nm ± 15nm
Beam Divergence:	13 degrees ± 1 degree
Fixed Fiber:	400 micron silica filament
On/Off Switch:	Yes
Audible Notification:	Yes
Visual Notification:	Yes
Cooling:	Forced Air
Operating Temperature:	20°C - 30°C (68°F - 86°F)
Storage Temperature:	-20°C - +40°C (-4°F - 104°F)
Foot Pedal:	2.4GHz Wireless
Foot Pedal Battery:	9 Volt
Foot Pedal Battery Life:	Lithium: >100 hours / Alkaline: <35 hours
Handpiece Construction:	6061-T6 Aluminum
Handpiece Finish:	Clear Anodize
Pilot Dimensions:	5.5" x 6.25" x 8.75"
Weight:	5.5 pounds
Warranty:	2 Years on Unit, 6 Months on Fiber and Handpieces
Estimated Usage:	Up to 10,000 hours
US/International Patents:	No. 8,834,457   No. 7,485,116   No. 8,337,097



VISIBLE AND INVISIBLE LASER RADIATION. AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION.  
WAVELENGTH: 810NM OUTPUT: 9 WATTS  
WAVELENGTH: 650NM OUTPUT: 3mW  
CLASS 4 LASER PRODUCT

RAYONNEMENT LASER VISIBLE ET INVISIBLE. EXPOSITION DANGEREUSE DE L'OEIL OU DE LA PEAU AU RAYONNEMENT DIRECT OU DIFFUS  
LA LONGUEUR D'ONDE: 810NM ÉMISSION MAXIMALE: 9 WATTS  
LA LONGUEUR D'ONDE: 650NM ÉMISSION MAXIMALE: 3mW  
APPAREIL À LASER DE CLASSE 4

The Pilot Diode Laser is easy to learn and exceptionally versatile. Simply by varying the power level, pulse mode and distance from the site, you will be able to perform a wide range of therapeutic procedures.

**30 Day Money Back GUARANTEE!**

We are confident that the Pilot Diode Laser will enable you to improve the care you provide to your patients as well as the efficiency of your practice. However, if within 30 days of receiving your Pilot Diode Laser you are not satisfied, we will give you a 100% refund. Just return the Pilot Diode Laser and the accessories to us in operational condition and original packaging for a full refund. Call us for Return Material Authorization (RMA) procedures.