

EVANLAS CLASS IV THERPY LASER



Physical therapy for pain relief

Surgery-free | Pain-free | Drug-free

Evanlas class IV therapy laser manufactured by Dimed can be effortlessly used by physical therapist and veterinarians. It's very effective for acute injuries, chronic pain relief, spine correction, arthritis, wound healing, minimally invasive surgery etc, offering safe, comfortable laser treatments.

Advantages:

1. Multi-wavelength combinations

We can combine 1-3 Wavelengths 810nm + 980nm + 1064nm, simultaneously or independently.

2. Smart unattended Mode

Incredible hands-free physiotherapy treatment while allowing doctors to see other patients at the same time.

3. Multi-functional handpiece

Convenient finger switch for true portability, easy replacement for different heads.

4. Internal fiber connector

Fiber connector of the cable is INSIDE the shell, easy to maintain, more durable

5. 10 inch Intuitive interface

Android Wifi software, 10 inches intuitive interface for easy touch.

6. Complete preset protocols

Professional protocols from laser experts, achieve best results.

7. Elegant metal housing and Advanced cooling system

Full metal housing, and internal excellent cooling structure. Through hundreds of thermal analysis simulation, it can work continuously at least 4 hours, no overheating problem, 45W / 60W.



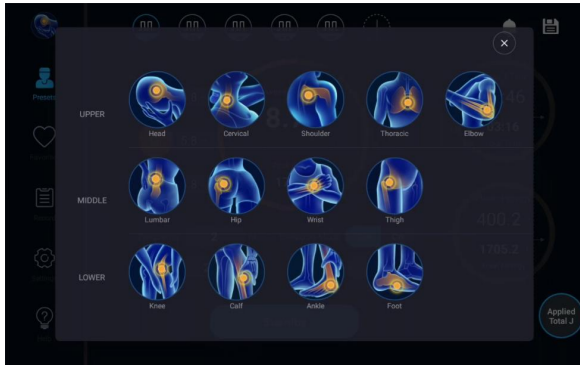
Wuhan Dimed Laser Technology Co., Ltd

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Intuitive Interface & Advanced Unattended Mode

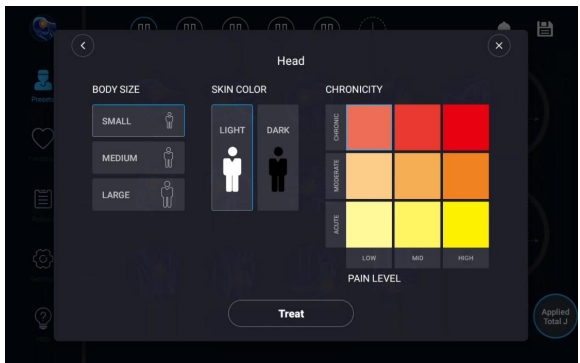


Countless Advanced Preset Protocols & Customization Function

Dimed lasers are developed with hundreds of in-built therapy protocols and powerful functions that users can effortlessly perform various types of treatments and settings in a few clicks.

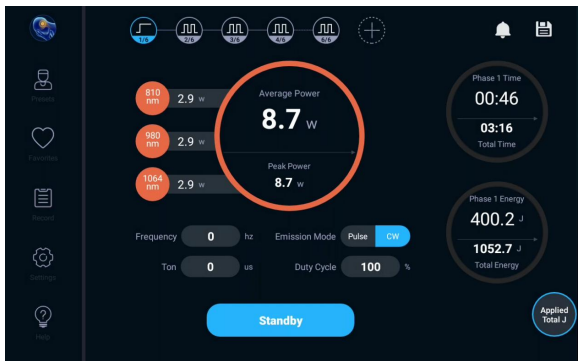
Intuitive Interface With Step-by-Step Guidance for Treatment

The user interface is easy and clear that can guide doctors to operate various therapy treatments and settings step by step on the high-resolution touch screen.



Multi-Wavelength Combination for You to Choose

Class IV Therapy Lasers of single wavelength, dual wavelengths, quad wavelengths or etc. provide high flexibility and high fitness for different clinical conditions.



Keep Everything into Control During Treatment With Wireless Handswitch

Unattended mode allows patients to control laser light and treatment process via wireless handswitch, so everything is under control even the doctor is not around.



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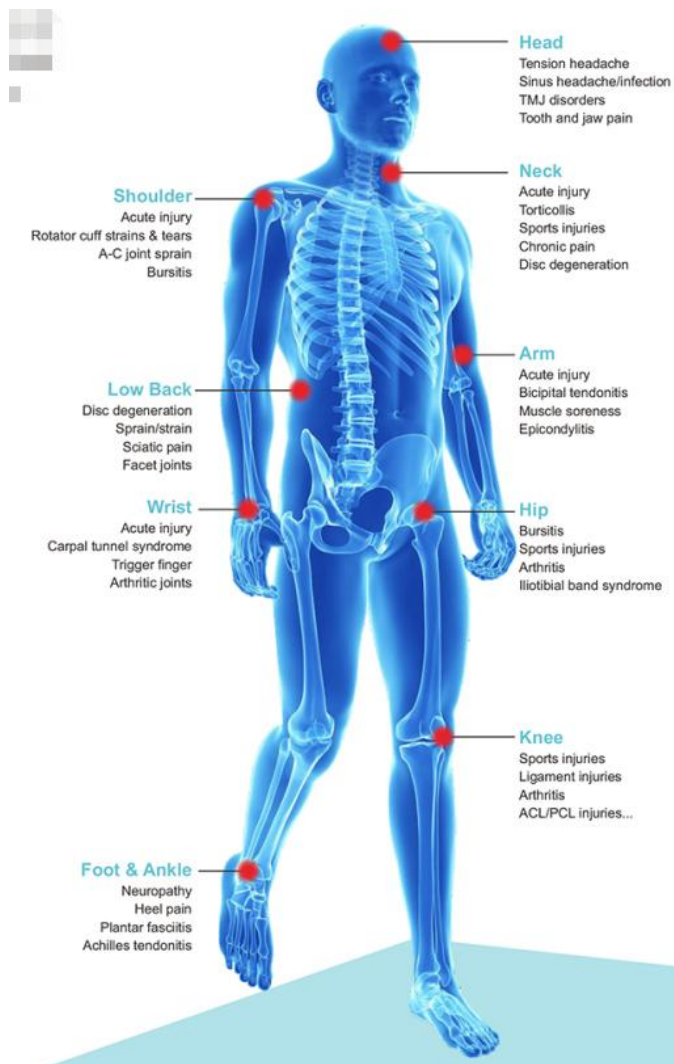
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Class IV Therapy Laser for Human:

Evanlas Class IV therapy laser has adjustable 15-30mm physiotherapy head and bio-stimulation heads. Moreover, optional glass ball heads can be pressed on the skin, high power can deliver more energy dose into deep tissue. Very effective for below conditions:

- Neck pain
- Migraines / Headache
- Rotator cuff syndrome
- Osteoarthritis
- Muscle strains / Ligament sprains
- Carpal tunnel syndrome
- Lumbar Arthrosis
- Tennis elbow
- Bursitis
- Knee pain / Ligament injuries
- Plantar fasciitis
- Achilles tendinitis
- Neuropathy



Clinical advantages



Easy
Non-Invasive
Treatment



No drug
intervention



Effective pain
relief for
patients



Enhanced
Anti-Inflamat
ory Effect



Decreased
Swelling



Accelerated
Tissue Repair
and Cell
Growth



Improved
Local Blood
Circulation



Improved
Nerve Function



Shorten
treatment time,
and long-lasting
effect



No known
side effects,
safe

Veterinary Laser for Animals:

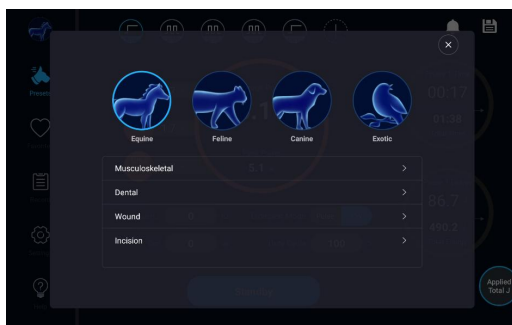
This laser can be easily applied by veterinarians to do a wide range of physiotherapy and minimally invasive surgeries for various small and big animals, including equines, dogs, cats, rabbits, murid, birds and etc. It is a complete choice for pet clinics, animal hospitals and veterinarians, with obvious treatment effect for below clinical applications :

- Arthritis. Degenerative Joint Disease
- Tendon Suspensory and Ligament Disorders
- Back and Muscle Soreness
- Disc and Neurologic Pathologies
- Stifle Hip and Sacroiliac Disorders
- Epiphysitis, Carpalis, Sesamoiditis
- Pre and Post-Surgical Hard and Soft Tissue Trauma
- Wound Healing - Acute or Chronic
- Acral Lick Granuloma Ablation
- Anal Sac Abcessation
- Castration
- Fibrosarcoma.....

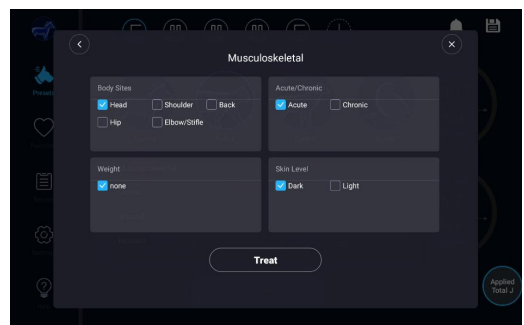
Many Preset Protocols for Animals:

Dimed lasers are developed with hundreds of built-in vet therapy protocols and powerful functions that users can effortlessly perform various types of treatments and settings in a few clicks. You can choose animal species and conditions, making treatment more precisely.

➤ Select animal species,disease



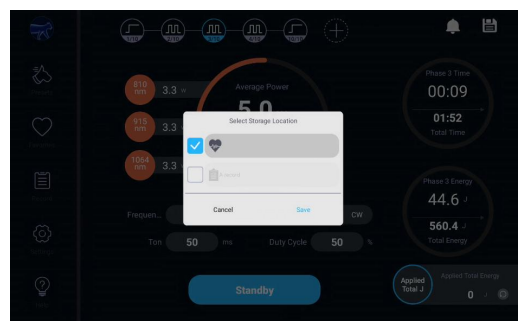
➤ Select body part, weight



➤ Adjust watt, pulse etc



➤ Save record



Accessories



Zoom Therapy Handpiece

Spot size is adjustable
15mm/20mm/25mm/30mm.
Laser penetration rate more than 99%.



7mm bio-stimulation head

Suitable for laser acupuncture therapy, and also allows ear, nose and throat treatments. Now treating those hard-to-reach areas is easier.



30mm Glass Ball Head

When you press the ball head on the tissue, the distance between the treatment window and the deep tissue is shortened, making it easier for laser to penetrate more deeply.



Unattended 100mm Head

100mm is easy to position. Providing easier laser treatment on larger areas, and the special optics deliver energy uniformly, and allow hands-free sessions.



Unattended Wireless Stop Switch



Safety Goggle



Foot Switch



Carry Case

Specifications:

Product Model	EVANLAS	
Laser Type	GaAlAs Diode	
Wavelength	810nm+980nm+1064nm	810nm+980nm
Peak Power	45W	60W
Operation Mode	CW, Single / Repeat Pulses	
Pulse Duration	10us-3s	
Repetition Rate	1Hz-50KHz	
Pilot Beam	650nm, Power<5mw	
Control Mode	High resolution 10inch Touch screen (1920*1200px)	
Transmission System	Medical Fibers With SMA905 Connector (internal)	
Dimensions	350(W)*290(L)*235(H)mm	
Weight	9.15KG	



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