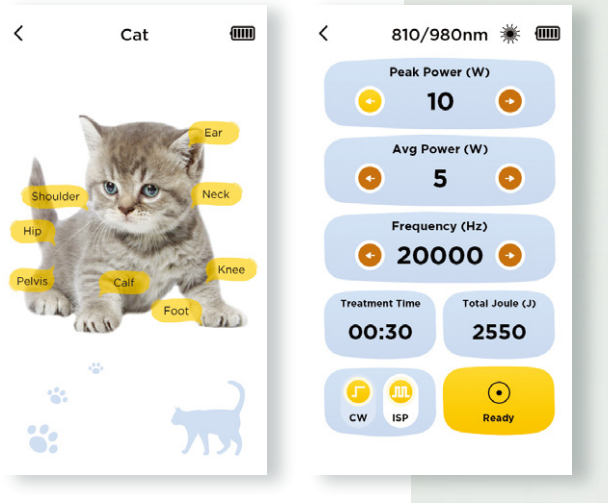
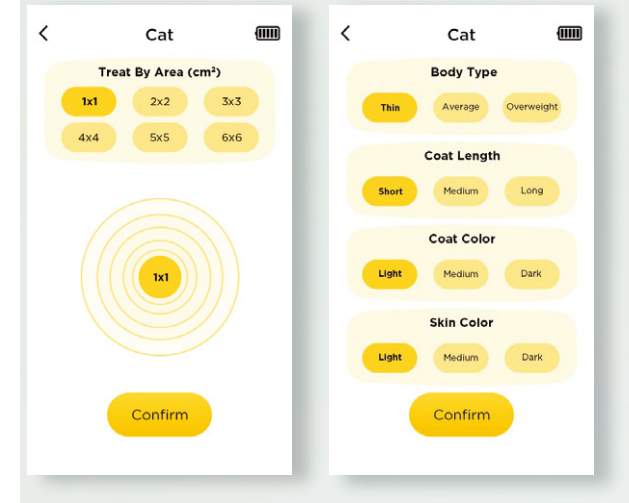


Simple, Perfect and Convenience NIR device with in-house AI and algorithm

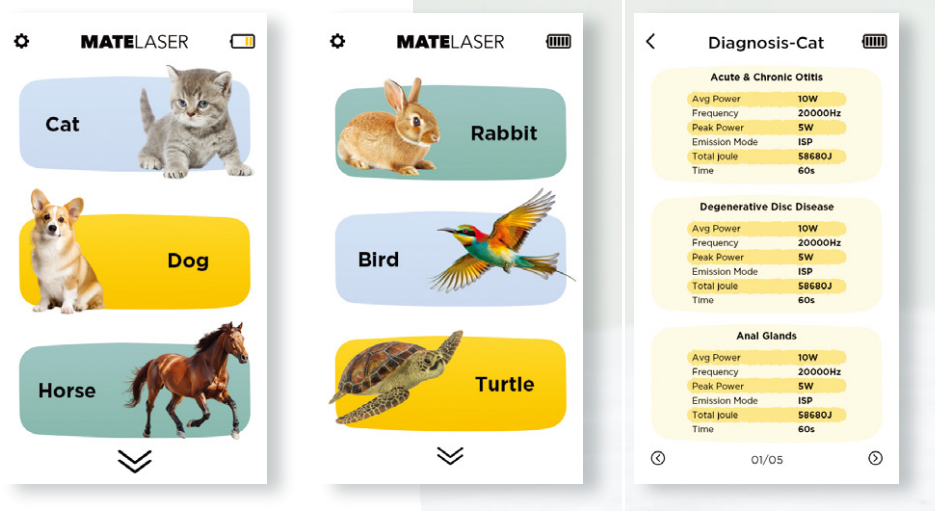
Customized treatment



Dynamic adjustment function



Multiple animal preset system



General Specifications

Wavelengths	810nm, 980nm	CW Avg Power	15W
Frequency	500 Hz	Weight (Inc. handpiece)	1160g
ISP Peak Power	20W	Dimensions (WxLxH)	130 x 215 x 65mm
ISP Avg Power	12W		



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X1VET

A PERFECT PBM for
 your pets' a treatments with NIR



Musculoskeletal
 problems



Trauma and
 skin problems



Infection and
 inflammation



Oral and
 dental diseases

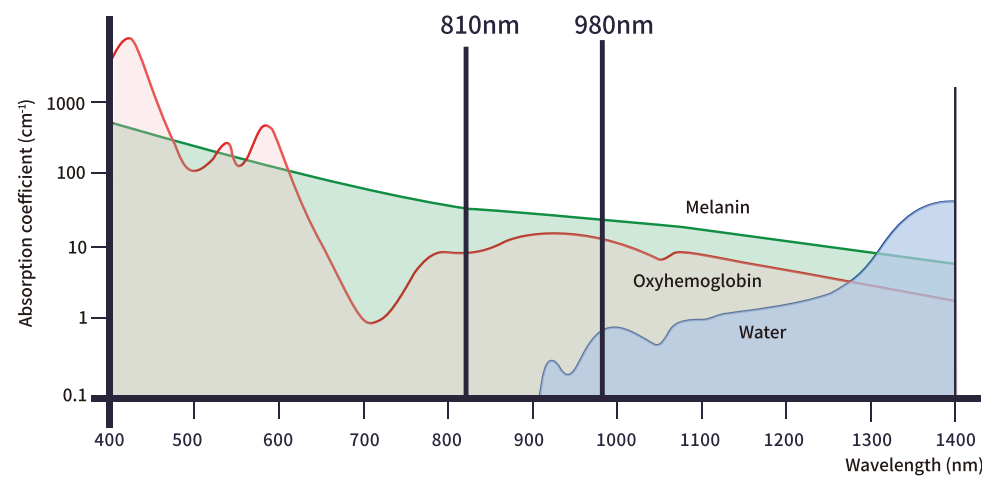


Soft tissue
 injuries



Neurological
 diseases

A one stop solution with the top dual
810nm and 980nm wavelengths



X1 Vet emits 810nm and 980nm wavelengths. The 810nm wavelength can enhance blood circulation, increase ATP and treat superficial pain in animals. The 980nm wavelength can reduce edema, treat deep pain and relieve joint pain. It is particularly effective for recovery from severe and urgent surgeries and pain relief. X1 Vet offers a variety of specialized treatments by using NIR such as enhanced healing, beautiful fur, pain reduction, and joint treatment.

810nm wavelength

Enhance ATP

Reduce Inflammation

Promote blood circulation

980nm wavelength

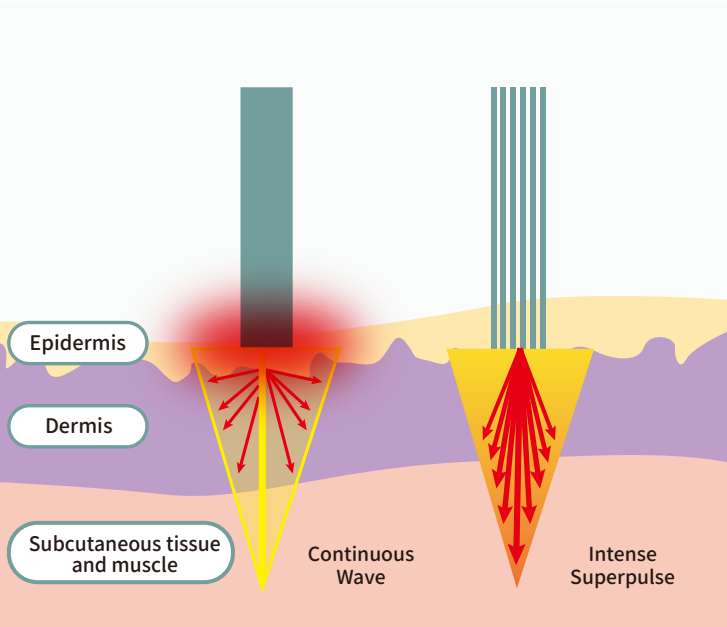
Pain

Joint Disease

Emergency

Post-Surgery Recovery

Perfect solutions with dual mode



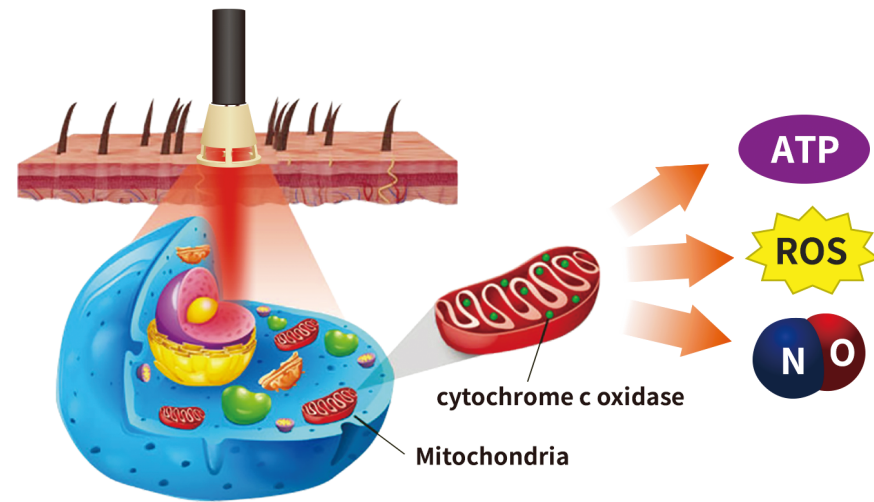
CW Mode

Continuous wave mode (CW) emits energy continuously at 15W average power. It makes the animal cells to absorb easily, which improves blood circulation and performs photobiomodulation continuously.

ISP Mode

With the basic principle of Super Pulse (SP mode), the Intense Super Pulse (ISP) mode adds higher pulses (20W) into the intermittent energy delivery mode (average 12W). By doing so, it penetrates deeper into the skin in order to reach the source of pain directly. It not only enhances the therapeutic effect, but also minimizes heat buildup. Therefore, it is ideal for stimulating cells, reducing inflammation and managing acute pain through controlled heat.

Secret of Healthy: Photobiomodulation Therapy (PBM)



ATP

- Repairing cells
- Cell regeneration

ROS

- Promoting vasodilation
- Accelerating lymphatic circulation
- Increasing oxygen and nutrients
- Repairing tissues

NO

- Boosting healing efficiency
-> Repairing tissues
- Increasing oxygen and nutrients
-> Reducing inflammation

X1Vet is based on the principle of NIR to activate biological processes in cells. Different NIR wavelengths can regulate ATP (Adenosine Triphosphate), ROS (Reactive Oxygen Species) and NO (Nitric Oxide). They enhance cell energy and promote tissue repair, achieving the effect of accelerating healing, reducing inflammation and relieving pain.

Pros of boosting ATP

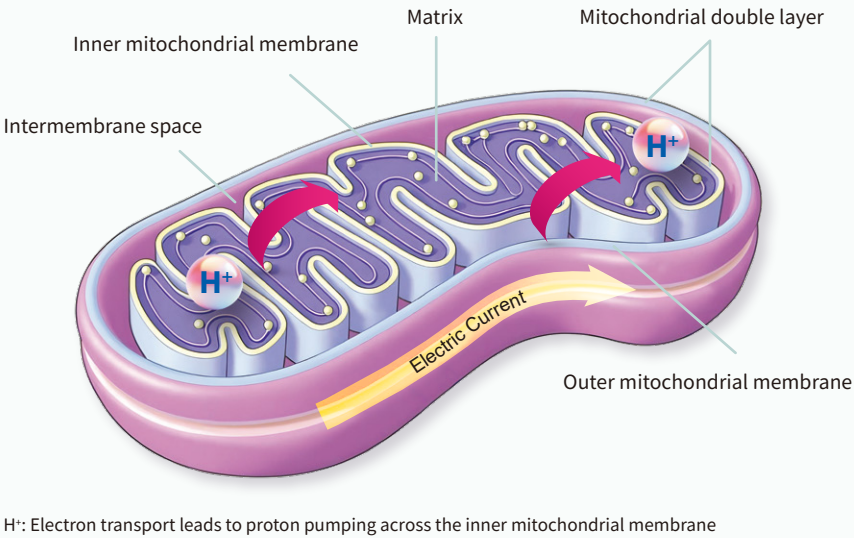
Reduce drowsiness

Enhance concentration

Enhanced responsiveness

Improve endurance

Accelerate wound healing



Mitochondria are like ATP factories, which can combine daily food and oxygen and convert them into ATP. If the body is stressed or injured, hydrogen sulfide will appear, hindering the normal functioning of mitochondria and reducing the efficiency of mitochondrial ATP production. X1 Vet makes use of NIR to cooperate with metabolism to expel hydrogen sulfide from the body and restore the working efficiency of cytochrome C oxidase to help produce ATP.