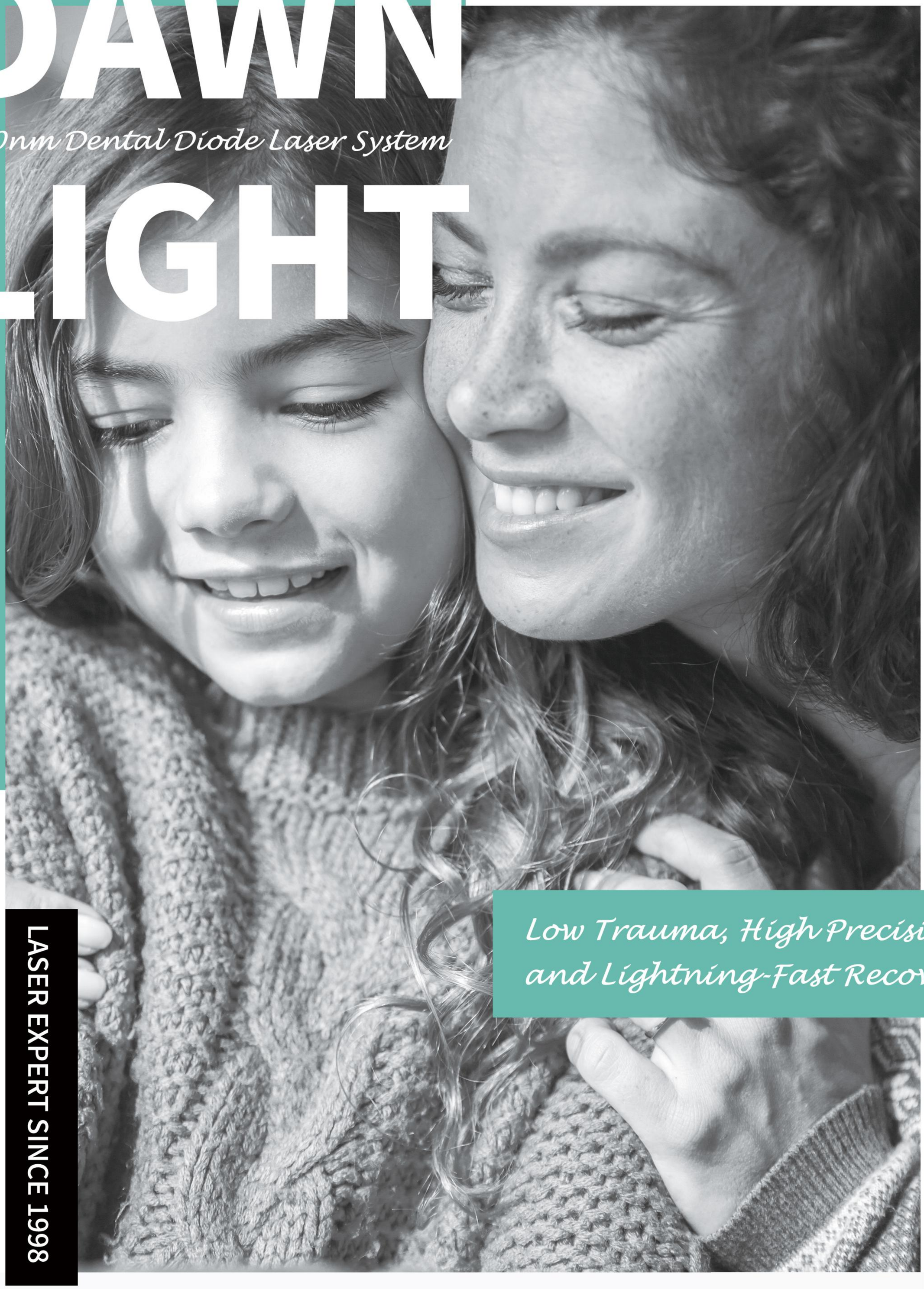
Chapmanic Ltd

SWOTLASERS

DAWN LIGHT

810nm Dental Diode Laser System



Low Trauma, High Precision, and Lightning-Fast Recovery

LASER EXPERT SINCE 1998

CE FDA ISO ISO13485

About DAWN LIGHT

TOP-NOTCH PERFORMANCE, POCKET-FRIENDLY:

SWOTLASERS pioneers affordability in diode laser innovation.

Infrared 810nm

Perio & Endo & Hygine

Infrared- Deeper Penetration for remarkable Disinfection in Periodontal & Endodontic Diseases.

The 810nm infrared laser, a true dental powerhouse, effortlessly excels in a myriad of oral treatments. lts prowess shines throughin periodontal, endodontic, and hygiene therapies enhancing every facet of your practice. Embrace this timeless gem and elevate your dental expertise to new heights. Discover unparalleled precision, redefine excellence and let the 810nm infrared laser be your guiding light to dental mastery.

It finds widespread application in dentistry due to its high photoelectric conversion rate. This laser rapidly accumulates the necessary energy, yielding excellent penetrating and stimulating effects on the body. It aids in improving blood circulation and reducing tissue edema, effectively serving as an anti-inflammatory and analgesic tool.

Moreover, it is particularly suited for precise surgeries, causing minimal harm to normal tissues, offering more comprehensive treatment, reducing recurrence rates, and ensuring safer procedures. With its comprehensive range of tips, the diode laser proves incredibly versatile for various applications such as oral surgeries, pain relief treatments, teeth whitening, and more.

Oral Surgery	Periodontal Therapy	Endodontics	Laser Therapy	Aesthetic Procedures
• Excision of benign lesion • Frenulectomy • Herpetic Lesion • Biopsy of oral soft tissue • Hemangioma-Superfical /Venous lake • Lip Fibroma • Tongue-Fibroma • Tongue-Hyperplasia • Melanocyltic Nevus /Buccal mucosa • Mucocele • Benign migratory glossitis /geographic tongue	• Fiberotomy • Peri-implantitis • Hemostasis • Gingival Troughing • Crown Lengthening • Exposure of an Unerupted tooth • Gingivectomy • Anatomical crown exposure • Surgical access of an unerupted tooth	• Endodontic Therapy • Periapical abscess • Canals Sterilization • Pulpal Therapy • Pulp Cap-Direct • Pulp Cap-Indirect • Pulpitis/S.L.T.	• Pain Relief (Facial / Neuralgia) • Biostimulation • Desensitization • Chapped Lips/Soft laser therapy • Benign migratory glossitis /geographic tongue • Angular cheilitis • Aphthous Ulcer • Blistered Tissue • Herpetic lesion • Inflammatory hyperplasia • Tinnitus/vertigo	• Bleaching • Hyperpigmentation Removal • Melanin Pigmentation

Accessories

Therapy tip

Photobiomodulation tip

Bleaching tip

Disposable fiber

Applications

- Oral Surgery
- Periodontal Therapy
- Endodontics
- Laser Therapy
- Teeth Whitening
- ...

Specifications

Laser Type	810nm Diode Laser (980nm optional)	Power Requirements	AC100-240V; 50/60hz
Power	10W±20%	Wireless Foot Pedal	Frequency: 2.4G
Operation Mode	CW/PULSE (UP TO 50K Hz)	Safety Classes	Class IV laser Electrical safety class Type B

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