AuraLaser
Laser Product Family

Find the Right Laser for Your Needs



AuraLaser Pro

10-inch display

450 / 650 / 980 nm
Triple-wavelength laser

8 W
MAXIMUM POWER

AuraLaser Max

11-inch display

450 / 650 / 810 / 980 nm
Quad-wavelength laser

16 W
MAXIMUM POWER

AuraLaser Air

5-inch display

650 / 980 nm
Dual-wavelength laser

650 nm PDT

5 W
980 nm diode laser - maximum power

Wireless pen + screen base

Aura Laser

AuraLaser Max

Four Wavelengths. One Powerful System.

450 / 650 / 810 / 980 nm
Four-wavelength diode laser

Up to 16 W
Maximum output power

11-inch touchscreen

810 nm
980 nm
810 + 980 nm
Simultaneous dual-wavelength output

Designed for efficient soft-tissue cutting and hemostasis



FOUR WAVELENGTHS. TARGETED FUNCTIONS.

450 nm
Soft-Tissue Cutting
Laser Teeth Whitening

650 nm
Photodynamic Therapy (PDT)

810 nm
Soft-Tissue Therapy
Hemostasis

980 nm
Cutting & Coagulation

DUAL-CHANNEL COOLING

- Copper-tube liquid cooling + forced-air cooling
- Designed for sustained high-load operation
- Stable thermal control to support longer service life

CLINICAL APPLICATIONS


Periodontal Therapy


Endodontics


Soft-Tissue Surgery


Teeth Whitening

Clinical illustrations — not patient case photographs.

Aura Laser

Powerful Technology, Gentle Care

Foot Pedal Ready

Auralaser Pro

Versatile Diode Laser for Dental Excellence

3 Wavelengths
450 nm / 650 nm / 980 nm

Multiple Indications
Surgery, Therapy, Whitening, Periodontal, Endodontics & More

Smart Touchscreen
Intuitive Interface, Customizable Settings

Safe & Reliable
Precise, Minimally Invasive, Maximum Patient Comfort



3 WAVELENGTHS, ENDLESS POSSIBILITIES

450nm
Blue Light

Bactericidal • Disinfection
Endodontics • Whitening
Soft Tissue Therapy

650nm
Red Light

Biostimulation • Anti-inflammatory
Pain Relief • Tissue Healing
Photobiomodulation

980nm
Infrared Light

Deep Penetration • Hemostasis
Surgery • Coagulation
Faster Recovery

WIDE RANGE OF INDICATIONS



Surgery | Periodontal | Endodontics | Whitening | Therapy | Desensitization | Peri-implantitis | Gingival Depigmentation

Designed for Dental Professionals

Advanced Technology Superior Results

Safety • Precision • Performance All in One

www.auralaserdental.com

Aura Laser

Powerful Technology, Gentle Care

AuraLaser Air

Wireless Dual-Wavelength Pen Laser



650 + 980 nm
Dual wavelengths for surgery and therapy

Up to 5 W
High performance diode laser

Wireless Handpiece
Freedom of movement and flexible operation

Smart Touchscreen
Intuitive interface and customizable settings

Versatile Indications
Surgery, Root Canal Disinfection, Periodontal Treatment, Hemostasis & Desensitization

Freedom to Move. Versatility to Treat.

980 nm | LASER APPLICATIONS



Treatment illustration

- Laser Surgery
- Root Canal Disinfection
- Periodontal Treatment
- Hemostasis
- Tooth Desensitization

650 nm | LASER THERAPY

Laser therapy with a dedicated treatment head.



Dedicated Therapy Head

650 nm | Laser Therapy

980 nm | Surgery & Dental Treatment

Aura Laser Technology Co., Ltd.
Professional Dental Laser Solutions

Powerful Technology
Gentle Care

www.auralaserdental.com

Aura Laser

ACCESSORIES

LASER HANDPIECES & FIBER TIPS

Precision Accessories, Superior Performance

Engineered for Safety, Comfort & Clinical Excellence

FIBER HANDPIECE

- Lightweight ergonomic design
- High-grade fiber optic cable
- Flexible & durable
- Autoclavable components
- 360° rotating connector



YELLOW TRANSPARENT GLASS FIBER
High transmittance, precise energy delivery and minimal thermal damage.

TMJ HANDPIECE



- Specially designed for TMJ & muscle pain relief
- Deep tissue penetration
- Comfortable access to oral cavity

TEETH WHITENING HANDPIECE



- Quick & effective teeth whitening
- Non-invasive
- Safe & comfortable treatment

PHOTOBIOMODULATION (PBM) HANDPIECE



- Photobiomodulation (PBM) therapy
- Promotes healing, reduces inflammation
- Improves cellular activity & pain relief

AUTOCLAVABLE All handpieces are autoclavable up to 135°C for safe disinfection and repeated use.

AUTOCLAVABLE TIPS



Autoclavable & reusable (up to 135°C)

High transmission, low energy loss

Tip Length:
5 / 10 / 15 / 25 mm

Tip Diameter:
200 / 300 / 400 μm

Precision tips for a wide range of soft tissue & endodontic applications.

COMPLETE ACCESSORY KIT



All components are carefully designed for optimal performance and clinical convenience.

All can be done with AuraLaser Pro, Max & Air

PREMIUM QUALITY
Medical-grade materials for reliable performance

AUTOCLAVABLE
Handpieces & tips are autoclavable up to 135°C

PRECISION ENGINEERING
Designed for accurate and effective treatments

EASY TO USE
Ergonomic design for better control and comfort

Aura Laser Technology Co., Ltd.
Professional Dental Laser Solutions
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Aura Laser

PRECISION
POWER
PERFORMANCE

LASER PARAMETERS

THREE MODELS. ONE FAMILY.



AuraLaser **Max** | AuraLaser **Pro** | AuraLaser **Air**

SPECIFICATION	MAX	PRO	AIR
Laser Type	Diode Laser	Diode Laser	Wireless Pen Laser
Wavelengths	450 / 650 / 810 / 980 nm	450 / 650 / 980 nm	650 / 980 nm
Maximum Power	16 W	8 W	5 W
Operating Modes	CW / High-Frequency Pulse	CW / High-Frequency Pulse	CW / High-Frequency Pulse
Pulse Frequency	25 kHz	25 kHz	25 kHz
Touchscreen	11-inch	10-inch	5-inch dock touchscreen
Battery Capacity	10,000 mAh	8,000 mAh	5,000 mAh
Cooling	Copper-tube liquid + air cooling	Smart air cooling	Air cooling
Fiber Diameter	200 / 300 / 400 μm	200 / 300 / 400 μm	200 / 300 / 400 μm
Aiming Beam	650 nm, ≤5 mW	650 nm, ≤5 mW	650 nm, ≤5 mW
Power Supply	AC 100–240 V, 50/60 Hz	AC 100–240 V, 50/60 Hz	AC 100–240 V, 50/60 Hz
Weight	5 kg	4 kg	2 kg

CW = Continuous Wave.

810 + 980 nm
simultaneous output

AuraLaser **Max**

Three wavelengths
• 10-inch touchscreen

AuraLaser **Pro**

650 nm laser therapy
• 980 nm dental applications

AuraLaser **Air**