

CONVENIENT AND EASY TO USE

The Gemini 810 + 980 diode laser is simple to use, even if it's the first laser you've used in your office.

PRESET PROCEDURES

The simple user interface has 20 preset procedures that automatically adjust the laser settings to provide the most effective power and pulse settings for common procedures.

SIMPLE STERILIZATION

Autoclavable handpiece and single-use tips make sterilization simple.

TIP ILLUMINATION

LED tip illumination provides better visibility at surgical site.

SINGLE USE DISPOSABLE TIPS

Pre-initiated 5 mm tips are ready to use. Uninitiated 7 mm tips are also available. Both are bendable to provide better access to the surgical site.

TRAINING

Online trainings on how to use the Gemini 810+980 diode laser are available. For more details contact your local Ultradent Products organization.

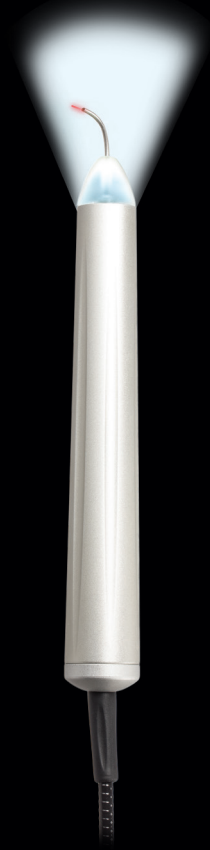
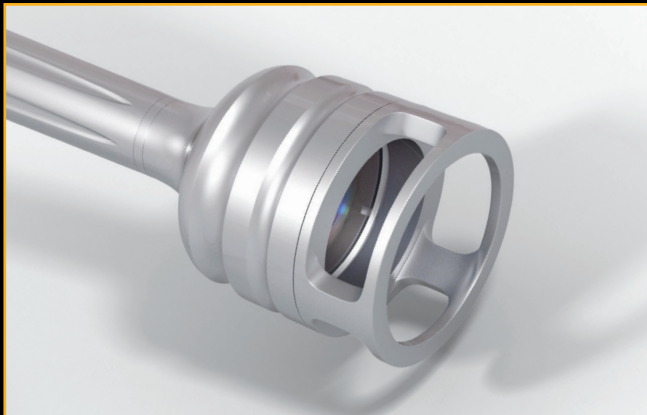
PBM ADAPTOR

The Gemini laser now features the utility of a PBM adaptor.

Photobiomodulation (PBM) is a photo-chemical reaction where light energy of a certain wavelength, intensity, and duration is absorbed at a cellular level, improving local circulation, oxygenation, and enzyme activity.

The benefits of PBM include:

- Temporary pain relief
- Improved local blood circulation
- Relaxation of muscle
- Inflammation decrease
- Faster healing
- Improved cellular function, especially in stressed cells



GEMINI[®]

810 + 980 DIODE LASER



GEMINI[®]

810 + 980 DIODE LASER



NOW AVAILABLE
with a PBM Adaptor to help temporarily
relieve pain and decrease inflammation.

20 WATTS OF SUPER-PULSED POWER

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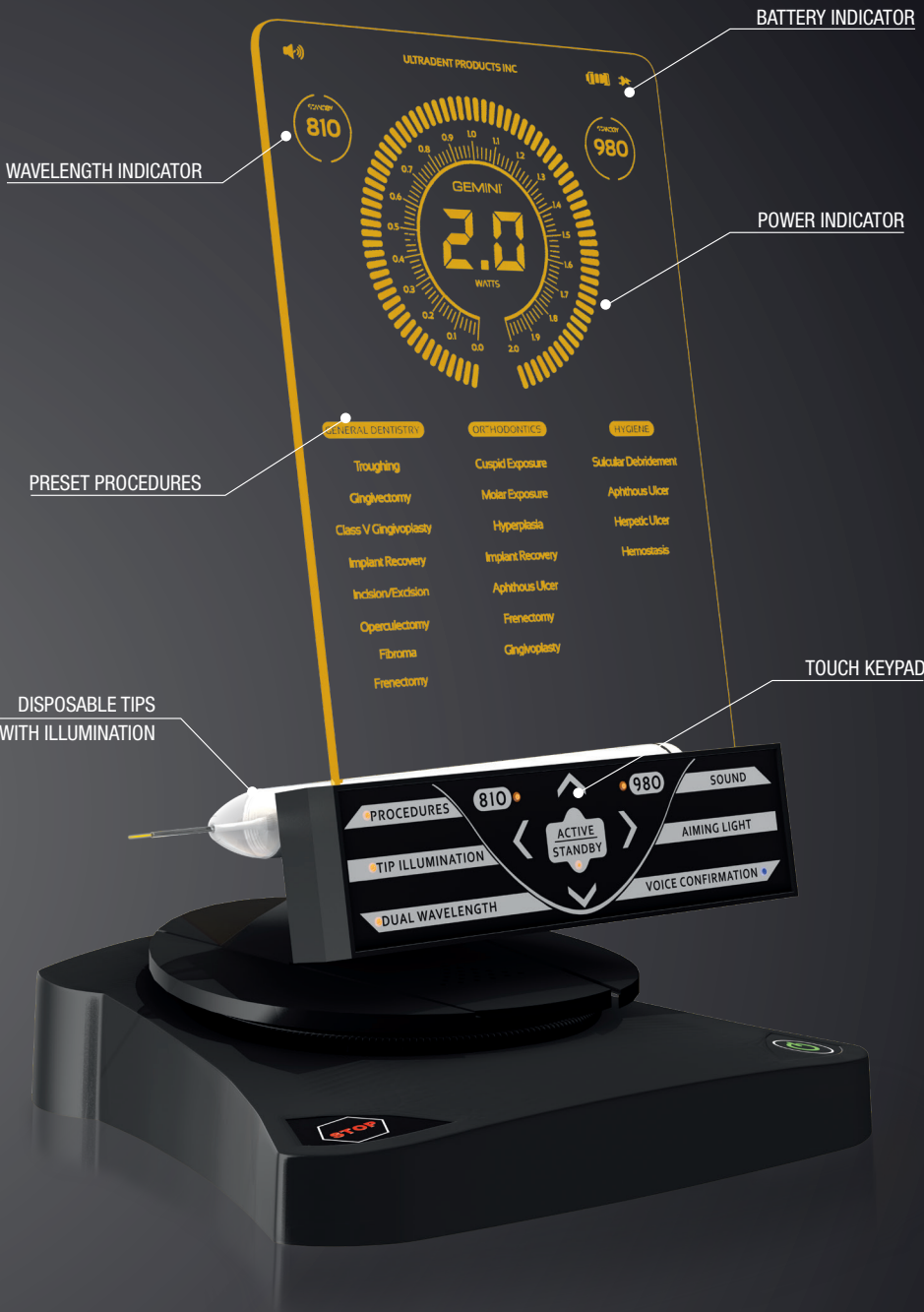
FASTER, SMOOTHER CUTTING AT AN AFFORDABLE PRICE POINT



“For years I’ve hoped to find a laser that’s not only affordable but also remarkably effective at cutting soft tissues. CO2 lasers are very efficient at cutting soft tissue, but are too cost prohibitive for the average general dentist. The more affordable diode laser options are slow and sluggish, with a lot of tissue tagging. They lacked the ability and power to efficiently ablate tissue without causing excess collateral damage.

“With the Gemini 810 + 980 diode laser, I found what I was looking for. Ultradent can finally offer a diode laser that mixes super-pulsed technology with high peak power to deliver faster, smoother cutting at an affordable price point.”

—Dr. Dan Fischer, Ultradent Founder and CEO



DUAL WAVELENGTHS – ONE OF A KIND

The Gemini 810 + 980 diode laser is the first dual-wavelength soft tissue diode laser, as well as the most powerful dual-wavelength soft tissue diode laser available to dentists, which is usable with both wavelengths simultaneously. It combines the optimal melanin absorption of an 810 nanometer wavelength diode laser with the optimal water absorption of a 980 nanometer wavelength diode laser.

The stunning, fully transparent electroluminescent display and sleek illuminated handpiece further set this powerful unit apart as the next generation of soft tissue diode lasers. No matter the procedure, the innovative Gemini diode laser makes it faster, smoother, and more efficient.

FASTER, SMOOTHER CUTTING

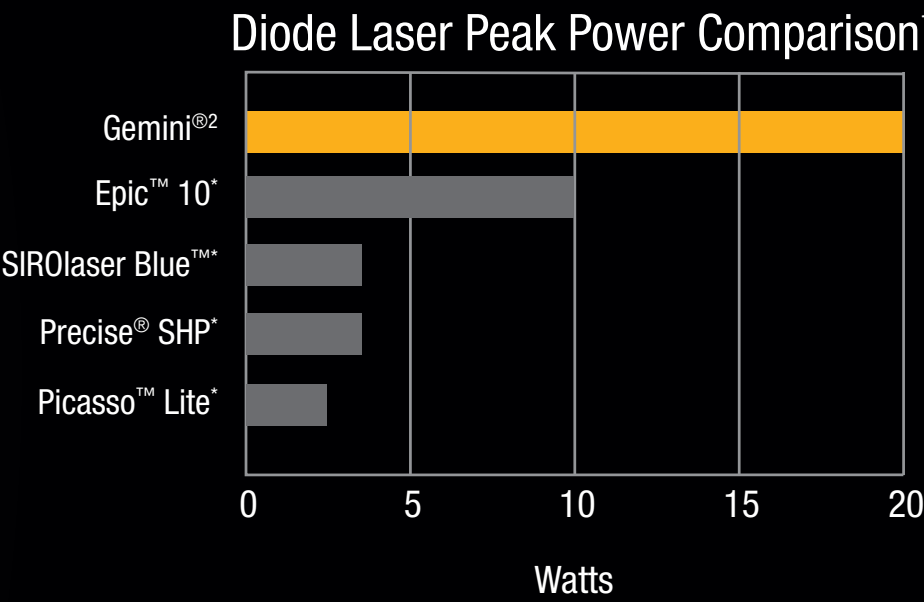
20 watts of peak super-pulsed power and short pulse durations provide faster, smoother cutting with less tissue tagging.

TRANSPARENT ELECTROLUMINESCENT DISPLAY

Sleek, innovative design features a stunning transparent electroluminescent display that’s unlike any other laser on the market.

INCREASED CLINICAL VERSATILITY

Dual wavelength technology combines the optimal melanin absorption of an 810 nm wavelength diode laser and the optimal water absorption of a 980 nm wavelength diode laser.

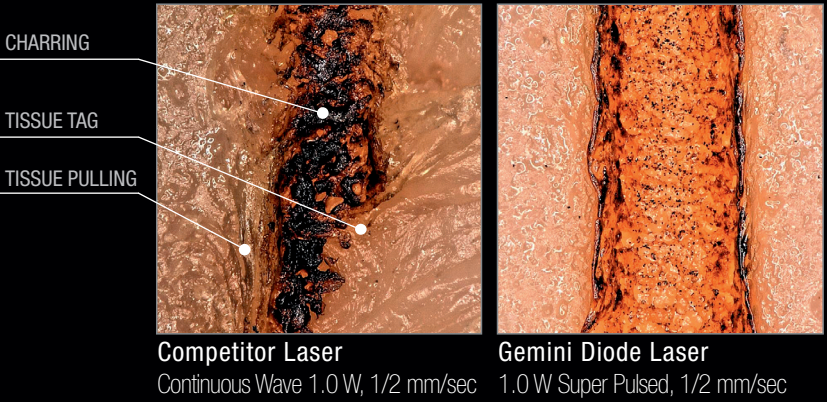


¹“SIROlaser Blue™” is a trademark of Sirona Dental; EPIC™ 10 is a trademark of Biolase, Inc.; Precise® is a registered trademark of CAO Group, Inc.; Picasso™ is a trademark of AMD Laser. 1. Data published by manufacturer 2. Peak power in dual wavelength mode.

20 WATTS OF SUPER PULSED POWER

The innovative design of the Gemini 810 + 980 diode laser allows for short, efficient pulses of power. These short pulses allow soft tissues to cool effectively during the procedure.

Super-pulsed power means less charring, less thermal damage, and greater patient comfort without sacrificing the speed or effectiveness of the procedure.



SIMPLIFIED PROCEDURES

Dr. Mike Miyasaki discussed how the Gemini 810 + 980 diode laser simplifies procedures such as a gingivectomy in preparation for a veneer.

“Not only do we get more predictability during the procedure and during healing [when we use to Gemini laser], but we get better patient comfort, which I think is always at the top of our minds when we’re treating patients.”

—Dr. Mike Miyasaki - Sacramento, CA

GINGIVECTOMY



FRENECTOMY

