



GEMINI[®]

810 + 980 DIODE LASER



DUAL WAVELENGTHS. ONE OF A KIND.

ULTRADENT
PRODUCTS, INC.

GEMINI[®]

810 + 980 DIODE LASER

WAVELENGTH INDICATOR

BATTERY INDICATOR

POWER INDICATOR

PRESET PROCEDURES

DISPOSABLE TIPS
WITH ILLUMINATION

TOUCH KEYPAD



GENERAL DENTISTRY

OR*HODONICS

HYGIENE

- Troughing
- Gingivectomy
- Class V Gingivoplasty
- Implant Recovery
- Incision/Excision
- Operculectomy
- Fibroma
- Frenectomy

- Cuspid Exposure
- Molar Exposure
- Hyperplasia
- Implant Recovery
- Aphthous Ulcer
- Frenectomy
- Gingivoplasty

- Sulcular Debridement
- Aphthous Ulcer
- Herpetic Ulcer
- Hemostasis

PROCEDURES

810

980

SOUND

TIP ILLUMINATION

ACTIVE
STANDBY

AIMING LIGHT

DUAL WAVELENGTH

VOICE CONFIRMATION

STOP

POWER

ONE OF A KIND

The Gemini 810 + 980 diode laser is the first dual-wavelength soft tissue diode laser available in the United States, as well as the most powerful soft tissue laser available to dentists. 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 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.

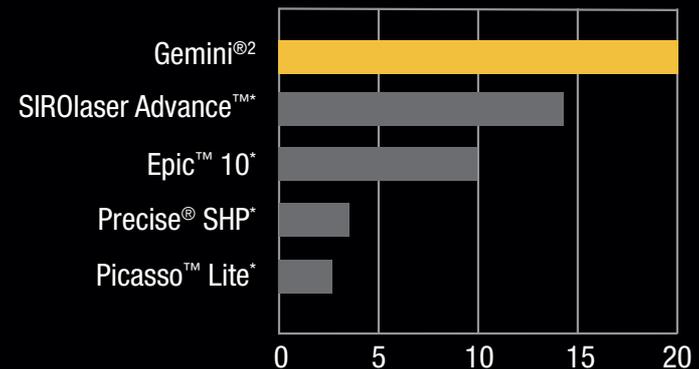
TRANSPARENT ELECTROLUMINESCENT DISPLAY

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 the 810nm wavelength and the optimal water absorption of the 980nm wavelength.

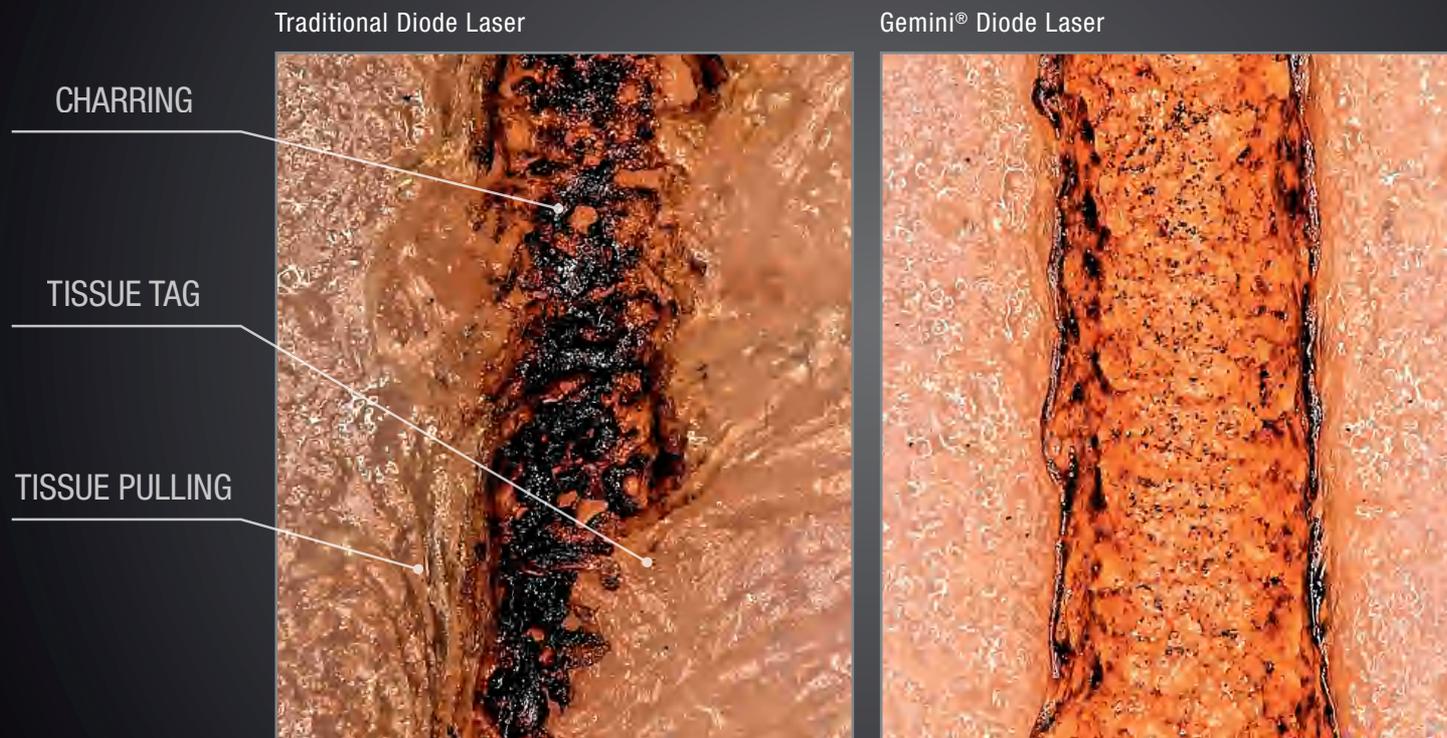
Diode Laser Peak Power Comparison¹



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.



1 Watt Average Power, 400 micron fiber, Robotically Controlled Speed

SIMPLIFIED PROCEDURES

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

“The Gemini laser brings all the features we’ve been waiting for in a soft tissue laser. The display is very easy to read, and it’s very easy to choose the pre-sets on this unit.”

–Dr. Mike Miyasaki - Sacramento, CA

GINGIVECTOMY



Pre-op.



Immediately post-op.



30 days post-op.

FRENECTOMY



Pre-op.



Immediately post-op.



30 days post-op.

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 19 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

Several companies offer training on how to use the Gemini 810 + 980 diode laser. Discounted online or in-person training is available from several organizations.

FINANCING IS AVAILABLE

Ultradent offers interest-free financing.

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 CEO and President



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Ultradent provides comprehensive training from experienced clinicians. To learn more about education and training opportunities, visit ultradent.com.

8980	Gemini Laser Kit 1 x Power supply 1 x Foot pedal 1 x Handpiece 10 x 5 mm tips 3 x Safety glasses sets*
8981	Gemini Power Supply
8982	Gemini Foot Pedal
8983	Gemini 5 mm Tip - 25pk 25 x pre-initiated tips
8984	Gemini 7 mm Tip - 25pk 25 x uninitiated tips
8985	Gemini Safety Glasses*
8986	Handpiece Shell

Designed and assembled in the USA

* Specific to both 810 and 980 wavelengths

800.552.5512 ULTRADENT.COM

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ULTRADENT
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Improving Oral Health Globally