ANNOUNCING
THE NEW
1064 XLASE
Technology 4 Medicine™
AMAZING SPEED. DO MORE FOR YOUR PATIENTS. GREAT RESULTS.

1064nm XLASE™ with 10 watts, micro-second pulse control GREEN AIMING BEAM and the world’s first laser with ON BOARD VIDEO GUIDANCE, all combined to give you AMAZING SPEED! Weighing ONLY 1.3 Kg! No plugin required, with its extended battery life, you can treat your patients for days, no recharge required.
The new 1064XLASE™ is the first dental laser to provide video instruction right on your control screen! Micro-second pulse control is at the click of a dial and preset settings are at a touch of the screen. Simply, the new XLASE™ is MORE CAPABLE, FASTER AND PORTABLE while providing a significantly lower cost alternative to older crystal technology.
THE NEW 1064XLASE™ envelops multiple new technologies which simplify your procedures, expand what you can do and boosts your bottom line.

**On-board Video Guidance**
World’s first laser with on board video navigation.

**Touch Screen Navigation**
Presets with touch screen, ready to lead.

**10 Watts of 1064 Superiority**
Photo Catalyze Protocols™ for dramatic results.

**Amazing Speed**
Fast, clean, beautiful surgery.

**Green Aiming Beam**
Better visibility. You asked for it... We delivered. Dramatically improved contrast with a nice green spot on oral tissue, verses the red on red as offered by other lasers.

**Lithium and AC Powered**
Extended life and portability. Capable of running on battery power for up to 3 weeks, the XLASE™ can go anywhere!

**All in a 3-pound Package**
Fold up the stand for easy storage in a ultra portable 3-lb. package.

### Specifications

<table>
<thead>
<tr>
<th>Wavelength</th>
<th>1064nm</th>
<th>0–10 Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laser</td>
<td>Semiconductor Laser</td>
<td></td>
</tr>
<tr>
<td>Pulse Length</td>
<td>100 microsec to CW</td>
<td></td>
</tr>
<tr>
<td>Pulse Interval</td>
<td>100 microseconds to SP</td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>Lithium or AC: 110–230 Volt</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>1.3 kg</td>
<td></td>
</tr>
</tbody>
</table>

Technical specifications subject to change.

The 1064XLASE™ is intended to be used for ablation, vaporization, excision, incision, hemostasis, or coagulation of soft tissue. The advanced XLASE™ system is also FDA cleared for expanded field of medical specialties, including dermatology, gastroenterology, general surgery, neurosurgery, otolaryngology, ophthalmology, pulmonology, genitourinary, orthopedics and thoracic surgery.

Clinical studies have shown the 1064 InGaAsP (XLASE™) to be very effective for killing bacteria.
With a snap in and out delivery system, you can use a variety of delivery systems designed for your 1064XLASE™, expanding what you can do for your patients, increasing efficiency and patient satisfaction.

The 1064XLASE™ is the ultimate laser for your practice.

**Accessories**

**MultiPurpose Hand Pieces**
A choice of collimated handpieces are available, ideal for multiple applications including fast and effective aphthous ulcer treatments.

**Protective Glasses**
Stylish, safe and comfortable. You have your choice of several cost effective styles. Options include clip in magnification or frames that go over your prescriptions, or slim line.

**Handpieces**
Your choice of ergonomic, light and easy to use handpieces. Push button fiber release, autoclaveable, and cost effective.

**Fiber Management System**
The XLASE™ fibers have easy management sheaths to avoid the “springy recoil” of other lasers. You can use a plug in fiber spool, mast, or simply lay the fiber next to the system. Do it your way, make it easy.

**Autoclavable Low Cost Fiber**
XLASE™ complete replacement fibers are the industry low cost leaders, at less than $100, translating to less than $1 per procedure, depending on technique.

**XLASE Scalpel**
Cutting a Precision Path ahead of the Competition
You asked for it... We delivered. The new sapphire laser scalpel cuts with the tactile feel you want. Precision cuts, superb coagulation in one smooth beautiful motion. Laser surgery the way you always knew it should be. One of the many ways the 1064XLASE™ sets a new standard. Your day is easier, your results are great, and your patients and staff love it.
RETURN ON INVESTMENT

Implementing a laser into your practice will expand the procedures you offer your patients while providing them with a higher quality of care and comfort. While your practice is unique, the following table demonstrates the significant positive financial impact a laser can have on your bottom line.

Sample laser ROI:

<table>
<thead>
<tr>
<th>Treatment</th>
<th>#</th>
<th>Month</th>
<th>Profit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gingival Recountouring</td>
<td>3</td>
<td>$480.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Incision/drainage of abscess</td>
<td>2</td>
<td>$310.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Frenectomy</td>
<td>1</td>
<td>$319.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Biopsy Fibroma</td>
<td>1</td>
<td>$201.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Operculum Release</td>
<td>1</td>
<td>$181.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Destruction of Lesion</td>
<td>2</td>
<td>$100.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Ambiguous Uller</td>
<td>2</td>
<td>$100.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Sulcular Debridement, Quad</td>
<td>3</td>
<td>$1,125.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Cervical Sessivity</td>
<td>2</td>
<td>$100.00</td>
<td>Monthly Profit</td>
</tr>
<tr>
<td>Total</td>
<td>17</td>
<td>$3,076.00</td>
<td>Annual Profit</td>
</tr>
<tr>
<td>Monthly Lease</td>
<td></td>
<td>$350.00</td>
<td>Annual Profit</td>
</tr>
<tr>
<td>Monthly Profit</td>
<td></td>
<td>$2,726.00</td>
<td>Annual Profit</td>
</tr>
<tr>
<td>Annual Profit</td>
<td></td>
<td>$32,712.00</td>
<td>Annual Profit</td>
</tr>
</tbody>
</table>

THE RIGHT LASER WILL MAKE YOUR DAY EASIER, AND TAKE YOUR DENTISTRY TO A NEW LEVEL

Thousands of dentists around the world use lasers everyday in their practices for many procedures, including:

- **Laser Sulcular Debridement and Curettage** Used as an adjunct to traditional scaling and root planning in order to reduce pocket depths.
- **Laser Troughing** Packing retraction cord is often frustrating, unpredictable and time-consuming. Laser troughing can help you get clean, bloodless, high quality impressions the first time around.
- **Laser Soft Tissue Crown Lengthening** Allows you to remove excess tissue without a scalpel, sutures or bleeding to obtain immediate impressions for crown and bridge procedures and cosmetic procedures. Typically there is less need for post operative pain medication making the procedure more comfortable for your patients.
- **Laser Gingivectomy** Used for general cosmetic purposes and also for impressions for cosmetic and crown and bridge procedures. Excess tissue can be quickly and predictably contoured without bleeding, reduced post-operative pain and medications when compared to scalpels and sutures.
- **Gingivectomy for Class V Restorations** Can provide a bloodless, quick and easy method to access sub-gingival decay.
- **Laser Implant Recovery** Allows you to perform fast, bloodless and safe removal of excessive gingival tissue around the implant prior to seating the implant.
- **Laser Frenectomy** Allows for bloodless, scalpel and suture-free release of maxillary or mandibular frenums.

**Where are your opportunities?**

- Excisional and incisional biopsies
- Exposure of unerupted teeth
- Fibroma removal
- Frenectomy
- Frenotomy
- Gingival troughing for crown impression
- Gingivectomy
- Gingivoplasty
- Gingival incision and excision
- Hemostasis and coagulation
- Implant recovery
- Incision and drainage of abscess
- Laser removal of diseased, infected, inflamed and necrosed soft tissue within the periodontal pocket
- Laser soft tissue curettage
- Leukoplakia
- Operculectomy
- Oral papilllectomies
- Pulpotomy
- Pulpotomy as an adjunct to root canal therapy
- Reduction of gingival hypertrophy
- Soft tissue crown lengthening
- Sulcular debridement (removal of diseased, infected, inflamed and necrosed soft tissue in the periodontal pocket to improve clinical indices including gingival index, gingival bleeding index, probe depth, attachment loss and tooth mobility).
- Treatment of canker sores, herpetic and aphthous ulcers of the oral mucosa.
- Vestibuoplasty

Use your smart phone QR code reading app to instantly view videos below of the XLASE in use.
An amazing ALL tissue laser renowned for PHAST Laser Endodontic treatments

WPT Laser periodontal disease treatment

A wide range of soft tissue procedures

Hard tissue procedures including No Shot cavity preps

The ONLY multi-wavelength ALL tissue laser with both Nd:YAG (1064nm), the PREFERRED proven wavelength for periodontal treatment

Er:YAG (2940nm), the World Class hard tissue laser for all of your hard tissue & bone procedures

The award winning LightWalker encompasses the two superior proven wavelengths in dentistry

With the Lightwalker, you have the most advanced, Best in Class, Nd:YAG & Er:YAG laser wavelengths, both at your finger tips.

Revolutionize your practice with advanced laser endo & periodontal treatments As well as expanded soft and hard tissue applications.

A New Force For Your Practice

Optimize your laser investment and get the most for your Practice.
“I began using lasers in 2000, since then, I have invested in many different lasers across a multitude of wavelengths, and most recently in the LightWalker. My investment in lasers immediately made them a necessity when completing many soft and hard tissue procedures. The LightWalker is a significant advancement in hard and soft tissue laser technology. It ablates soft tissue beautifully and cuts hard tissue faster, cleaner and with more control than any other erbium laser. As a pediatric dentist, I want my patients to have the best care and as few post-surgical problems as possible and the LightWalker fulfills that need. Lasers are indeed the standard of care our patients should expect.”

-Larry Kodlow, DDS - Pediatrics

“I lecture about laser surgery around the world; I use only the best technologies and those that increase the bottom line for my practice. I trust in the ability of Technology4Medicine to bring me those technologies. Their experience in laser dentistry is unmatched and the lasers they provide for today’s clinician are of the highest quality anywhere in the world. The characteristics of the lasers they provide give me a big advantage in speed, control and results.”

-Robert Miller, MA, DDS, FACD, DABOI

“I would highly recommend the LightWalker, its Durability and Mobility allow for a wide range of daily tasks. The low maintenance especially is helpful for the daily workhorse like myself, making it virtually self proficient. I specifically find the low drag and high efficiency delivery systems remarkable. Another great feature that is exceedingly convenient, is that it is comfortably quiet in its operation... the fan noise is typically loud in lasers. However, the most vital attribute is the LightWalker’s dual wavelength versatility to perform the full spectrum of laser dental procedures. I own several lasers and have found that overall, it is widely accepted and preferred by myself, staff and my patients.”

- Dr. Scott R. Neish DMD

“...Welcome to the future of Dentistry! ... ”

-Chad O. Edwards D.D.S.
CO₂ Laser

- FDA cleared for multiple specialties*
- Ultra fast soft tissue cutting
- Charless cutting
- The choice for oral surgery
- Unsurpassed efficiency
- Articulated arm or fiber delivery
- Ask T4Med about the lastest CO₂ product

*Contact company for more information. At time of printing, FDA clearance for dentistry has not yet been received.

Technology4Medicine also offers 810, 940 and 980 wavelengths which are FDA cleared for multiple specialties, including dentistry. Our 980 offers a full 12-watts of power. Contact T4Med for more details.
Lasers and light have been used for therapy around the world for many years. Referred to as Low Level Laser Therapy (LLLT), PhotoBioModulation, (PBM), or just laser therapy. Recently this technology for medicine has dramatically advanced, and has been cleared by the FDA for many applications related to pain reduction and helping patients in many ways.

Technology4Medicine™ is committed to offering you the right laser technology for the needs of your practice. When you turn a therapy laser on, it can make you feel better.

Academy of Clinical Technology™ (ACT)

Get the best support for your dental laser.

ACT is committed to ensuring that health care providers have the education and coaching needed to more fully integrate technology. Leading technologies are often under utilized, due primarily to ineffective, or lack of, training and mentoring. The ACT technology coaches are committed to providing you the opportunity to have a Personal Laser Coach, someone to be there for you, before and after your training sessions. It takes more than a course to truly adopt and utilize the technologies your practice and patients want. Technology will continue to advance medicine, and our goal is to ensure you are not left behind.

Be a leader with ACT.
Technology4Medicine continues to advance dentistry with the ever progressing capabilities of lasers and new photon technologies. The applications for photons in medicine and healthcare can, and must be applied to improve the quality of life. Lower cost, the reduced use of drugs, minimally invasive, non invasive treatments, reduced or eliminated pain, and faster recovery, are all benefits that photon technology have brought to healthcare. Photon technologies have just begun to realize their true potential in dentistry. The available laser wavelengths, laser mediums and characteristics continue to grow. This is great news for both the providers and the patients.

TECHNOLOGY4MEDICINE BRINGS MANY YEARS OF EXPERIENCE AND LEADERSHIP IN THE MEDICAL LASER MARKET

Principal and co-founder of Technology4Medicine, Jeffrey W. Jones, is the former CEO of Biolase (BIOL), former CEO of HGM Medical Lasers, founder of The World Clinical Laser Institute (WCLI), co-founder Academy of Clinical Laser Technology, (ACT), and serves on various medical organization boards. Jones and co-founder Keith Bateman have extensive industry experience in dentistry, ophthalmology, aesthetics, dermatology, ENT, general surgery and other medical fields. Dimas García, VP and Clinical director, is a world leader in laser education, protocols and laser clinical training. Technology4Medicine’s professional staff includes the most talented and experienced people in the industry, all committed to help dentists and other medical practitioners achieve their personal, clinical and financial goals.

CONTACTS

E-mail: info@t4med.com
Technology4Medicine LLC
1241 Puerta Del Sol
San Clemente CA 92673
Phone: 949.276.6650 Fax: 949.276.6651

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