YOSHIDA
CO2 Laser

# Why Dentists select $CO_2$ laser?

- Efficient in incision and excision
- Less discomfort (less postoperative pain, swelling)
- Less anesthesia and medicine
- Safe (Low energy, shallow penetration (extinction) laser beam depth )
- Less necrotic tissue (less postoperative pain, swelling, scar)
- Less contraction of tissue
- Blood less surgery (clear surgical sight)
- Efficient on various treatment (incision, excision, coagulation, healing acceleration etc)
- Efficient on Implant dentistry
- Time saving (chair time, total appointment times)
- Predictable treatment

***This information is a feedback from Japanese dentists.

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SOLUTION USA

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YOSHIDA
CO2 Laser

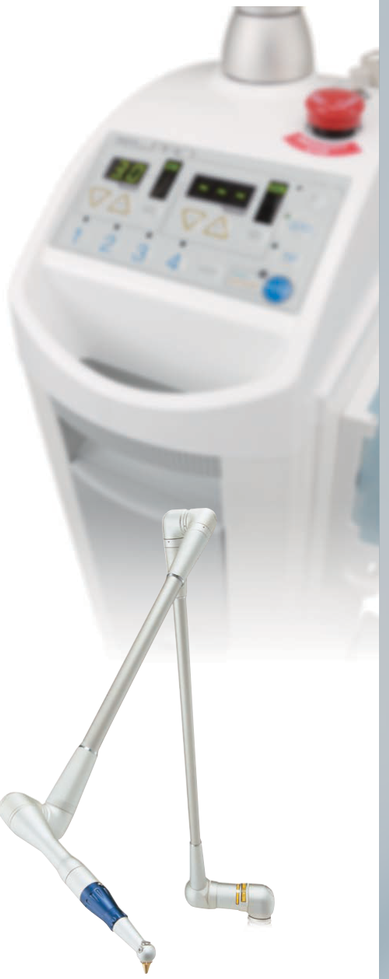
*For the Patient's Comfort First*

Carbon dioxide gas laser

OPELASER PRO II

# Professional Spec.

The Focal spot of φ0.15mm enables a sharp incision.
Opelaser PRO II operates at high quality on not only incision and excision but many other procedures.



## Articulated arm designed for ease of operability

The multi-handling system is remarkably light and responsive.
It retains its position when irradiation is temporarily stopped and the handpiece released during treatment, enabling efficient treatment processes.

| Specification | Opelaser PRO II |
|---|---|
| ● Laser type | Carbon dioxide laser (Class 4 laser) |
| ● Laser oscillation method | RF discharge - excited oscillation |
| ● Laser guiding method | 6 - joint articulated arm |
| ● Oscillation wavelenght | 10.6 μm |
| ● Maximum rated output | 7 W |
| ● Minimum set output | 0.5 W |
| ● Focal spot diameter | φ0.15mm |

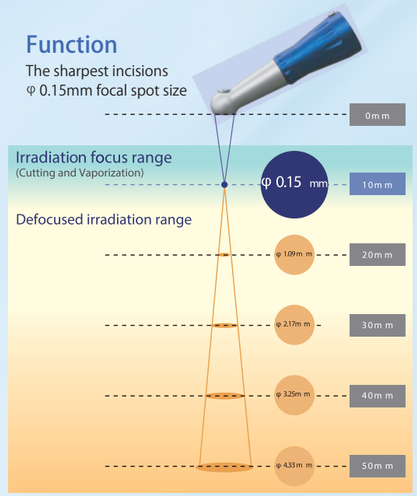
Carbon dioxide gas laser

OPELASER PRO II

# Opelaser PRO offers high operability and various functions.

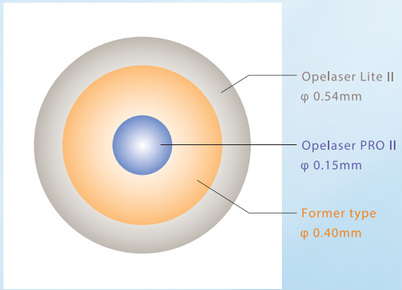
## Function

The sharpest incisions
φ 0.15mm focal spot size




## The sharpest incisions φ0.15mm focal spot size

● Comparison on focal spot size

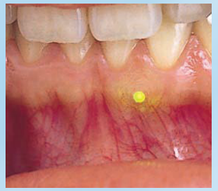



## Cooling air

Effectively cools the area of laser irradiation, suppressing the patient's pain.

## Guide light

The green guide light can easily be seen in the oral cavity and prevents mistakes in the irradiation site.
It also reduces the dentist's eye strain.



## Head & Tip Case

The case for the heads and laser tips are equipped for convenience.

## Needle Tip

Various tips are now available

● Focus Head

● Tip Head

● Tip

Needle tips for Tip Head

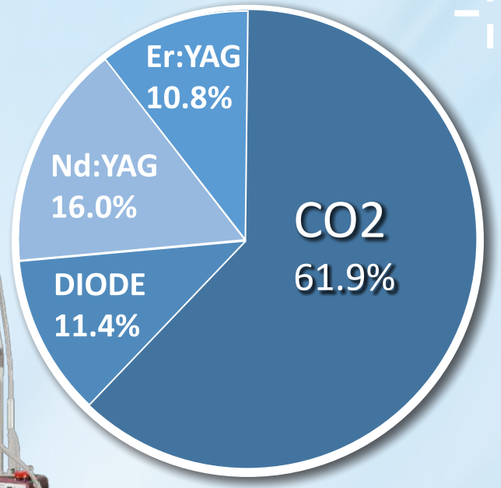
Tapered Tip

## Be sure to read the instruction manual before use.

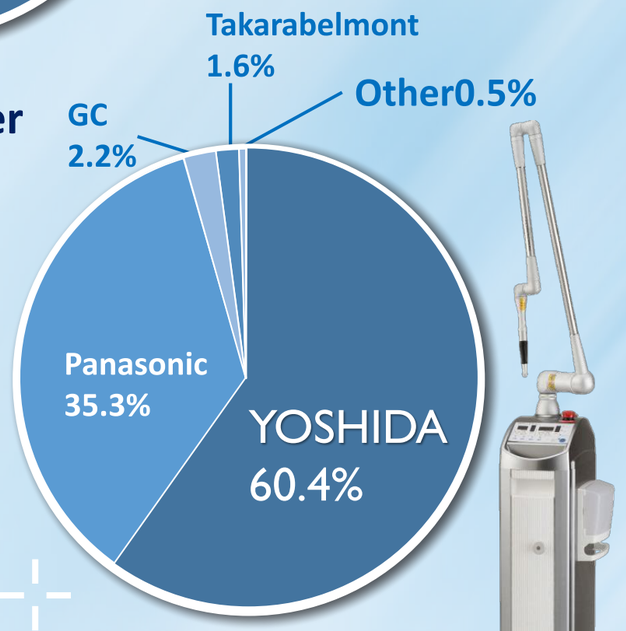
Please use protective glasses.
Specifications and appearance are subject to change without prior notice for product improvement etc. Please note.

*The product specifications vary depending on the area of purchase.

# DENTAL LASERS IN JAPAN



## Type of laser

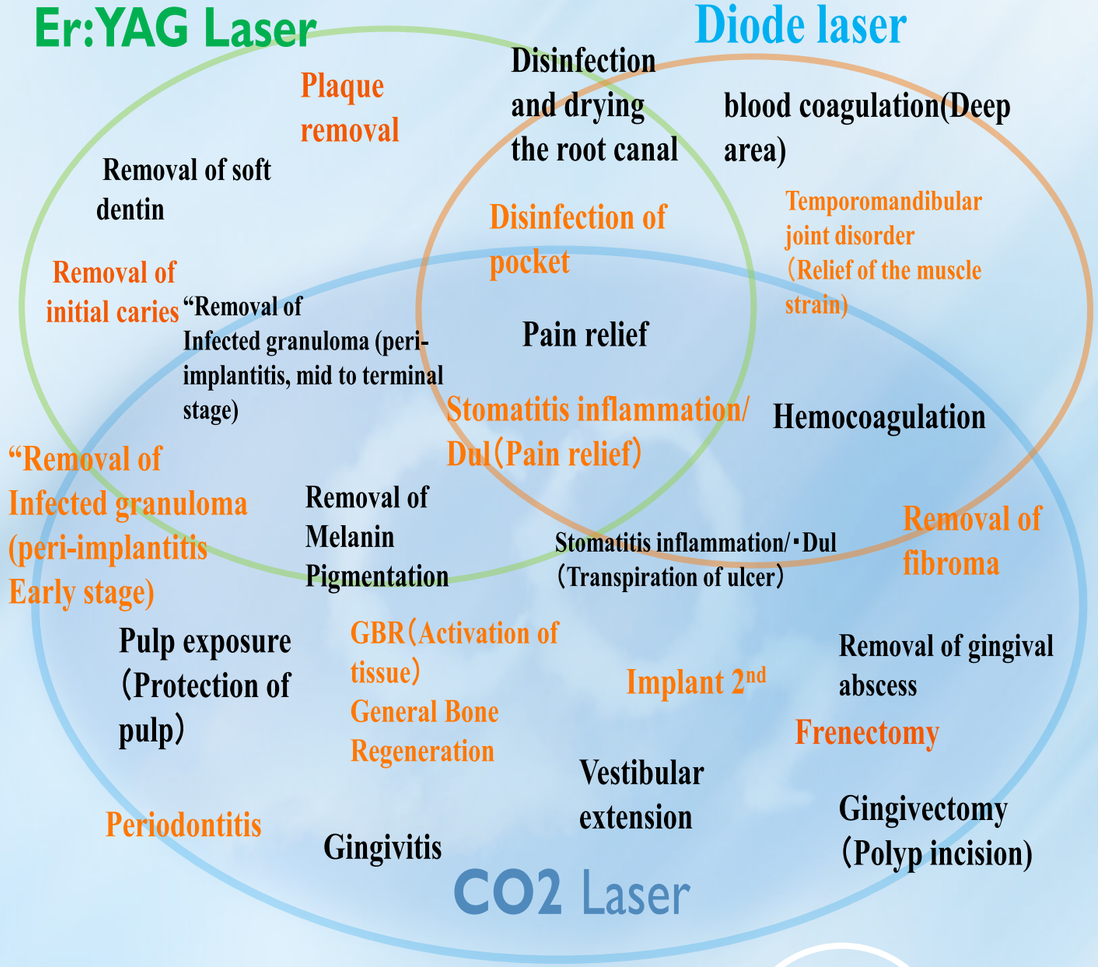


**Only Co2 Laser**

Carbon dioxide gas laser

OPELASER PROII

YOSHIDA
CO2 Laser




The reason Co2 laser is chosen・・・

Because general dental practitioners can use it for most of the treatments.

Yoshida CO2 Laser

# OPELASER PRO II

# Testimonials

Dr. Robert Pauley
GA

## From Dr. Pauley

"We have utilized the Yoshida Opelaser Pro II CO2 Laser for approximately five years. While it has great value and ROI on many procedures such as excisional biopsies, gingival contouring, crown lengthening, frenectomies, etc; I feel it's value is as an adjunct to a variety of procedures performed daily in dental practices. Utilization for incision, sulcus control post crown preparation, coagulation post extractions and apthous ulcer treatment are just a few of the procedures undertaken with laser treatment with goal of decreasing the patient's discomfort during the treatment and to speed post-operative healing."

Dr. Nelson Daly
LA

## From Dr. Nelson

"I prefer the CO2 laser over the diode because it has less heat transfer to the tissue and much less post-op discomfort. It is ideal for those deep restorations that still possess biologic width. I can be much more precise with it. It is also indicated for the treatment of ailing implants, uncovering, and a myriad of other soft tissue procedures."

Dr. Joey de Graffenried
TX

## From Joey de Graffenried, DDS

"The Yoshida Opelaser Pro has added so much to our practice. With implant surgeries, extractions, esthetic soft tissue contouring, and much more we are better dentists because of our laser. The ease of use and the clear field after a bloodless incision make difficult procedures that much easier. And the service and support from Yoshida to keep the laser at top performance is the best ' ve received from a dental company. Best of all, our patients are healthier and much more comfortable because we use the Opelaser Pro. We love it!"

## From Hygienist, Erin Ricks, RDH

"Our hygiene team has really enjoyed the benefits of the Yoshida Opelaser Pro in our periodontal procedures by increasing gingival healing and reduction of infected tissues in our patients. This has improved our periodontal program and standard of care with our patients, who are receiving the best oral health care through this advanced technology."

Dr. Paul S. Rosen
PA

## From Dr. Paul S. Rosen

The CO2 laser from Doowon is an integral part of my armamentarium. On almost a daily basis I employ this device to help achieve outstanding results for my patients.

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