

Technical specifications

SOURCE	Diode
WAVELENGTH	808/940/980 nm
POWER MAX SUPPLY	40W
POWER DELIVERED MAX	30W
FIBERS	Until 1500µm
OPERATION MODE	CW, continuous pulsed, pulsed
PULSE DURATION	Ton 1ms - 2.5s Toff 2ms - 2.5s
NUMBER OF PULSES IN CONTINUOUS PULSED MODE	1 - 50
REPETITION FREQUENCY IN PULSED MODE	1 - 200Hz
TIMER	1s - 10min
DELIVERING THE BEAM	Optical Fiber
SPOT SIZE	Variable, depending on fiber size and handpiece (min 0.2mm - max 60mm)
AIMING BEAM	635nm diode laser (1 or 4m W)
POWER MONITORED	± 10% fluence emitted
DIMENSIONS	38x31x19 cm 9,5 kg



Handpiece 60 mm



Handpiece 15 mm

Produced by our partner



The Gold Series^{HT} is a break down in the device laser technology. It's extremely versatile and joins the high power (30 w on the fibres' tip) to a great security.

The Gold Series^{HT} is an incredible machine, the only one with 11 different functions.

Gold Series^{HT} most common applications are:

- | | | |
|---------------|-------------------|---------------|
| ■ Liposuction | ■ Orthopaedic | ■ Dermatology |
| ■ Podiatry | ■ Dental Surgery | ■ ENT |
| Matrixectomy | ■ General Surgery | ■ Urology |
| Onychomycosis | ■ Endovascular | ■ Gynaecology |
| Warts | ■ Vascular | |
| Neuromas | ■ Ophthalmology | |

Gold Series^{HT} features are:

- Different and multiples applications
- The use of fibres from 200 to 1500 micron
- Calibration door to check the power delivered
- Personalized programs to make the machine more friendly
- Different modes (continuous, continuous-pulsed and pulsed) to manage the power in the best way
- Minimal recovery time and painless

The Gold Series^{HT} is available with different specifications: 808, 940, 980

GOLD SERIES^{HT} FOR THE FOLLOWING FUNCTIONS

Relief

Gold Series^{HT} reaches the cutting edge in combination of multiplications solving all the pain pathology.

Cell Bio-stimulation

To reach these results, it is necessary create a high cellular bio-stimulation in the superficial and in the deeper layers.

Continuous Pulsed

The wavelength 980 combined with the high power of the Gold Series^{HT} and the continuous pulsed delivery system allows to modulate the intensity and penetration of treatment that, acting on the absorption of water in the cells, turns it into energy that is converted into heat.

Pain Reduction

The effect is an increase in microcirculation, oxygenation and reparation and regeneration of tissue, which reduces or completely eliminates the pain in few sessions.

Handpieces

The handpiece 30 and 60 mm are used to process very large areas.



PODOS

GOLD PODOs is a brand new Laser System thanks to wavelength 980 nm that removes completely all kind of warts and onychomycosis fungus in just few sessions.

High Power

Due to his 30w in the tip, Gold Podos can easily penetrate the ungueal surface to get the maximum results and immediately eliminate all onychomycosis fungus papiloma virus for warts, bacteria and infective agents.

Cell Bio-stimulation

Many studies prove that lasers light on tissues improves the cell bio-stimulation healing the treated zone, regenerating tissues and giving your smooth skin back to you.

Pain Free

Thanks to its innovative software Gold Podos can deliver top energy without any discomfort: is pain free.



LIPO

GOLD LIPO is a minimal invasive Laser System thanks to wavelength 980 nm that is the perfect combination between the highest fat melting and blood coagulation and the lower water absorption.

Fat melting

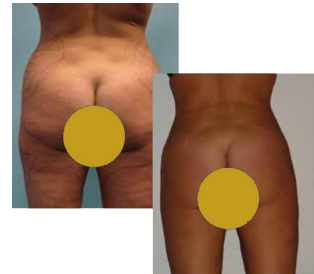
The tip of the handpiece reaches and maintains the perfect temperature to melt efficiently the fat without burning the tissues.

No blood loss

This 980 nm, due to the immediate coagulation allows to eliminate blood losses, making the suction easier and avoiding any risk.

Pain Control

Gold Lipo melts the fat without vaporizing water, reducing pain and side effects. Moreover, Gold Lipo produces an excellent skin tightening effect Up to 50% time saved thanks to the new V cannulas Small, friendly, compact and portable.



SMILE

GOLD SMILE is an incredible Laser System, in his 980 nm and 808 nm version that helps you improving your mouth health and giving your smile back.

High Power

Thanks to his 30w in the tip, Gold Smile can give you a very high power density to get the maximum effectiveness, always in the best safety.

High Blood Absorption

Due to the wavelengths, you have got a elevate absorption of oxyhemoglobine that allows you to work in a no bleeding field.

Pain reduction

Increased plasma concentrations of certain types of prostaglandins, enkephalins and endorphins have all been identified and most probably play a major role in the mechanism of pain attenuation.

Cell Bio-stimulation

Many studies prove that lasers light on tissues improves the cell bio-stimulation, healing the gums and giving you a renovate smile.

