**Technical specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SOURCE</strong></td>
<td>Diode</td>
</tr>
<tr>
<td><strong>WAVELENGTH</strong></td>
<td>808/940/980 nm</td>
</tr>
<tr>
<td><strong>POWER MAX SUPPLY</strong></td>
<td>40W</td>
</tr>
<tr>
<td><strong>POWER DELIVERED MAX</strong></td>
<td>30W</td>
</tr>
<tr>
<td><strong>FIBERS</strong></td>
<td>Until 1500μm</td>
</tr>
<tr>
<td><strong>OPERATION MODE</strong></td>
<td>CW, continuous, pulsed</td>
</tr>
<tr>
<td><strong>PULSE DURATION</strong></td>
<td>Ton 1ms - 2.3s</td>
</tr>
<tr>
<td></td>
<td>Toff 2ms - 2.5s</td>
</tr>
<tr>
<td><strong>NUMBER OF PULSES IN</strong></td>
<td>1 - 50</td>
</tr>
<tr>
<td><strong>CONTINUOUS PULSED</strong> MODE</td>
<td></td>
</tr>
<tr>
<td><strong>REPETITION FREQUENCY</strong></td>
<td>1 - 200Hz</td>
</tr>
<tr>
<td><strong>IN PULSED</strong></td>
<td></td>
</tr>
<tr>
<td><strong>TIMER</strong></td>
<td>1s - 10min</td>
</tr>
<tr>
<td><strong>DELIVERING THE BEAM</strong></td>
<td>Optical Fiber</td>
</tr>
<tr>
<td><strong>SPOT SIZE</strong></td>
<td>Variable, depending on fiber size and handpiece (min 0.2mm - max 60mm)</td>
</tr>
<tr>
<td><strong>AIMING BEAM</strong></td>
<td>635nm diode laser [1 or 4m W]</td>
</tr>
<tr>
<td><strong>POWER MONITORED</strong></td>
<td>± 10% fluence emitted</td>
</tr>
<tr>
<td><strong>DIMENSIONS</strong></td>
<td>38x31x19 cm, 9.5 kg</td>
</tr>
</tbody>
</table>

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GOLD SERIES®
PODOS

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

Due to his 30w in the tip, Gold Podos can easily penetrate the unexpanded 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 you smooth skin back to you

Pain Free

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

LIPO

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

Fat melling

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 Lipos 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

GOLD SERIES™ FOR THE FOLLOWING FUNCTIONS

RELIEF

Gold Series™ 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™ 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 separation 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.

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 oxyhemoglobin that allows you to work in a no bleeding field

Pain reduction

Increased plasma concentrations of certain types of prostaglandins, encephalids and endorphines 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.