

*Technology, vision and care:
our strenghts ever.*

ITS: the best choice

Quality, safety and efficiency of ITS technologies are guaranteed by constant collaboration with a highly qualified team of physicians, universities and engineers.

We are proud to give you our best, always

ITS provides, together with a high level technological production, a complete range of services for clients, which include: theoretical and scientific classes, practical courses, marketing, web marketing, 24 hours after-sale assistance and support to clients regarding the best economic and financial solutions.



STARDUST MED STARDUST MED

Diode Laser 755 | 808 | 1064nm

*Efficient powerful and innovative
beyond anything imagined!*

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Extraordinary technology at device's core

The core of Stardust Med's exclusive technology is a PC embedded with a latest-generation processor that **constantly monitors all the operating parameters and the emission of the laser beam from the diode with extreme precision, adapting them in real time** based on specific requirements.

While the device is in action, it analyses – a billion times per second – parameters such as temperature, power, pulse duration and edits them immediately while the treatment is being performed, in full autonomy, to obtain **the best result on each specific patient.**



A revolutionary cooling system
In our Stardust Med we have inserted an advanced macro-channel cooling system (MCC Macro-Channel Cooler) combined with gold and copper heat exchangers to increase the efficiency and lifespan of the device, without any thermal damage or loss of power.

A diode that emits highly efficient laser light

Stardust Med has been specially designed with **an innovative diode, equipped with a MPRS coating (Mirror Polished Reflecting Surface),** which boosts laser light rebounds and **increases the effectiveness, at the same power.**
Stardust Med is an extraordinary equipment that encloses so much technological innovation, even in the smallest spaces!

LAN access for immediate assistance

Stardust Med is equipped with a **LAN connection** that keeps the device **constantly in contact with our specialist technicians,** who can monitor the operating parameters and perform remote diagnoses on the operating status..



The definitive Diode Laser 808 | 755 | 1064 nm: even more powerful, safe and effective

It has just arrived and all professionals in aesthetic medicine are already calling for it: finally you too can have the new Stardust Med Diode Laser in your medical practice, the most advanced device for all aesthetic medicine treatments for hirsutism and hypertrichosis, in particular progressively definitive hair removal.

The most performing laser equipment ever.
The new Stardust Med encloses an innovative technology that finally manages to bring together the most powerful coherent laser emitting diode with the innovative double cooling system with copper and gold macrochannels.

With Stardust Med, epilation treatments achieve performances that have never been seen before. We have combined in one diode stack the power of 808 nm, the performances of 755 nm Alexandrite and the efficiency of 1064 nm Nd:Yag lasers. In this way, **you can solve the most complex epilation cases.**

Why choose Stardust Med Diode Laser

- ✓ Handprobe that last longer: supplied with an handprobe for 15 million hits, don't give it another thought!
- ✓ Increased handpiece life due to innovative cooling to macro-channels that avoids unwanted thermal shocks.
- ✓ Confort and convenience: quick and comfortable treatments because you can vary the pulse frequency from 1 up to 10 spots per second.
- ✓ Safe for skin: a highly selective laser beam soft on skin and pulse duration from 10 to 300 msec.
- ✓ Reduced maintenance costs: no need to change water, change filters; settling filtration system, fungal reduction system.
- ✓ Thanks to the exclusive cooling system, up to -5 °C, of the sapphire in contact with skin, we guarantee maximum comfort.
- ✓ **FDA Certification Number K200736**

Results

- Significant results starting from the first few sessions
- Progressively permanent reduction of bulbs up to 90%
- Light and white hair reduction up to 50%
- Exclusive treatment Application Protocols with durable results

Results after 6 sessions



How does the new Stardust Med laser work?

With the new Stardust Med we use the principle of Selective Accumulative Photothermolysis, thanks to which the energy of the laser beam only selectively hits the targeted part of tissue due to the different absorption of light at different wavelengths, respecting the Thermal Relaxation Time (TRT) of skin.

Once selectively hit the target, only the latest technology can propagate the right amount of energy for an adequate time. In this way, the laser beam is solely absorbed by the hair bulb, which is damaged through continuous heat accumulation, compromising the enzymatic exchange with the germination papilla and therefore the life cycle of hair.