

## Wide range of accessories and scanners

MultiPulse is extremely versatile and comes with over 50 different accessories, which can be added to the laser on the basis of the operations that the specialist wishes to perform. Moreover, in order to treat larger areas, Asclepion Laser Technologies proposes the Top Scan as well as the Micro Scan which is a miniaturized scanner for use in ENT and Gynecology: two different scanners that facilitate the physician's work and offer excellent performances.



Scanner



1275



Certified according to  
DIN EN ISO 9001:2000  
DIN EN ISO 13485:2003  
Medical Device Directive  
93/42/EEC, Annex II

## MultiPulse

### Multipurpose laser for surgical applications

The CO<sub>2</sub> laser was the first laser in the history of medicine. It is therefore applied in many different fields and its distinguishing characteristics make it indispensable in every clinic and operating theater.

### Small, handy and user-friendly

An appliance that is easy to transport, light-weight and equipped with a spring-balanced beam transmission arm. It is easy to set the parameters on the display thanks to the user-friendly touchscreen.



Easy to transport



## MultiPulse

Simply universal  
The great advantages of the laser for ablation and surgery

DERMATOLOGY AND PLASTIC SURGERY

BLEPHAROPLASTY

UROLOGY AND GYNECOLOGY

EAR, NOSE AND THROAT TREATMENT

Technology made in Germany



Asclepion  
Laser Technologies

## The Asclepion Effect

The company works daily in the field of medical research and technological innovation in order to provide positive effects for all its clients. Asclepion Laser Technologies constantly makes the benefits of 'Made in Germany' laser technology accessible to an increasing number of people.

### Technical assistance and warranty

Asclepion Laser Technologies offers maximum specialist technical assistance, both directly and through its network of local distributors, in order to help physicians in case of need. With two great advantages: the extending of the warranty for two years and the online Asclepion Web Club

### Training and updating

Jena is the home of the Asclepion training center: a center of excellence, that together with the website and the Web Club, represents an endless source of information and updating with regard to the world of laser medicine. Moreover, our reference centers throughout the world are available for interested physicians all over the world.

### Starting Kit

Together with the laser device, Asclepion also supplies a kit with guides and manuals for assisting the physician through all the phases of use: from installation of the machine to the treatment protocols.

### Welcome Kit

This kit contains informative and advertising material that Asclepion has put together to back up the management of medical practice activities, with flyers for the patient, a pre- and post-laser treatment guide, anamnesis forms and much more.

### Premium kit

Asclepion has created a wide range of relationship tools exclusively for its medical partners: a valuable and innovative source for patient communication, the management of before and after photos, for getting to know the market offer and having your own website. In addition, the Asclepion Marketing Guide is invaluable for optimal management and organization of your medical practice.

### The website, the Web Club and the advantages for physicians

Internet is a fundamental communication channel, designed to gather together information and personalized services for the physicians and their patients. Besides being dedicated to dialoguing with and among laser medicine professionals, sharing information and know-how, the Asclepion Web Club platform also represents a direct line with the company itself.

MP 001 0107 EN

www.asclepion.com

# THE ASS CLEP ION EFFECT

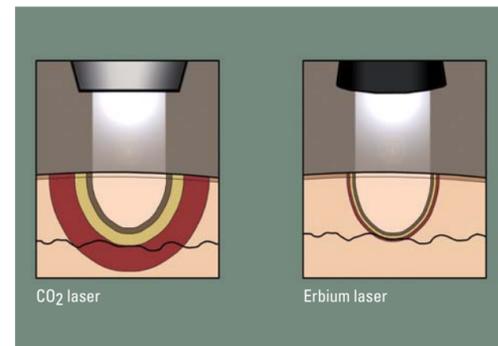
## Dermatology and plastic surgery

MultiPulse laser technology is the result of extensive medical experience gained over many years of research in the field of surgery. The CO<sub>2</sub> laser, introduced into surgery over thirty years ago, is still the most versatile and commonly used laser in cosmetic surgery today.

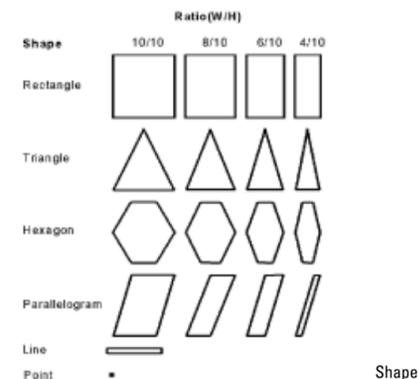
When the laser energy reaches the tissue, it instantly produces a thermal effect that leads to the ablation or vaporization of the same, whilst producing minimal side effects on the healthy surrounding tissue. Laser offers major advantages over traditional surgery: it ablates and cut the skin without bleeding. Thanks to photocoagulation the small vessels are closed.



Scanner



CO<sub>2</sub> laser and Erbium laser comparison



Shapes

## Blepharoplasty

Swelling of the upper and lower eyelids is a natural consequence of skin aging. These blemishes, which often also affect young people, are not just an aesthetic problem. They often cause disorders such as a restriction of the field of vision, watery and bloodshot eyes. Thanks to MultiPulse technology, the specialist can cut around the natural line of the eyelids with great precision, removing small sections of excess skin. Depending on the case, it is also possible to eliminate or reposition superfluous fat around the eyes. After removal, the scars are practically invisible. Compared to traditional blepharoplasty, MultiPulse also reduces hematomas. Thanks to its photocoagulating effect, there is no bleeding allowing the surgeon a clear overview about the treatment area.



Before treatment



After treatment

Upper blepharoplasty

## Urology and Gynecology

MultiPulse can be used to operate with great accuracy, treating urogenital disorders while keeping the surrounding tissues intact. The laser can also be used to completely remove neoplasias in the case of superficial tumors of the female genitals. A single operation is all that is needed to cure numerous disorders. Surgical operations, which were risky until a few years ago due to the risk of hemorrhaging, are now an everyday occurrence and practically risk free for the patient.

## Ear, nose and throat treatment

Turbinate hypertrophy, nasal polyps, chronic tonsillitis, adenoid, ronchopathy, tumoral and other pathologies of the larynx, vocal chord disorders: MultiPulse can be used to treat all these disorders, removing the problem without external cuts and without affecting the surrounding areas. With just a short operation, the patient can get rid of annoying problems without having to go under the traditional knife. No nasal plugging or bleeding: with MultiPulse, a local anesthetic is usually sufficient for obtaining short and long-term results that far surpass those achieved with traditional surgery.



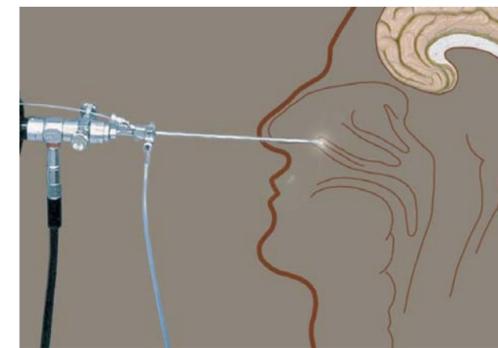
Ronchopathy

Treatment Area



Before treatment

After treatment



## TECHNICAL SPECIFICATIONS

**LASER TYPE**  
CO<sub>2</sub> gas laser

**WAVELENGTH**  
10,600 nm

**LASER POWER**  
0,5 to 30W, adjustable

**EXPOSURE TIME**  
Continuous or limited, adjustable from 0,1 to 0,9s

**OPERATING MODE**  
Pulsed, superpulsed, continuous

**LASER CLASS**  
4

**DIMENSIONS**  
55 x 113 x 48 cm

**WEIGHT**  
48 kg

## MultiPulse

