

MEDICINE AND AESTHETICS

Motus LD



MOTUS LD



Flawless Hair Removal Innovation

**Pain-Free Hair Removal for
Maximum Patient Comfort.
Strengthen Business for
Doctors and Practitioners.**

- Hair Removal
- Acne

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The Code of Excellence



MOTUS LD: INNOVATION AND TECHNOLOGY. A CHOICE EXCLUSIVELY FOR PATIENT BENEFIT.

Laser hair removal methods has grown significantly in recent years due to the increasing demand of mindful customers - both men and women.

In this regard, diode laser has taken on a significant role because of its particular characteristics, providing unsurpassed reliability, ease of use and effectiveness.

Motus LD is the DEKA answer to this increasing request from the hair removal market. A growing clientele ought to permanent hair removal, rapid and comfortable. Hence, DEKA broadens its product range with the new **Motus LD** for the elimination of superfluous hair. **Motus LD** is the latest generation of diode laser that expands the market offer and profitability of a Medical Centre and achieves highest patient satisfaction.

The **Motus LD** handpiece combines the use of a high-power 810 nm diode, guaranteed to be effective and having the exclusive CoolWin technology that cools the skin to be treated. This improves patient comfort and safeguards the skin from the laser's thermal action.

Motus LD emits a rapid sequence of laser pulses that penetrates deeply in the skin to reach and selectively eliminate all the regenerative parts of the hair follicle.

Motus LD can also be utilized in a dynamic mode by selecting the Smooth-Pulse for efficacious, comfortable and fast treatment.

*"I choose the **Motus LD** system in my work because it's truly simple to use, as well as comfortable, especially for the patient. With the Smooth-Pulse mode a large area of the body can be treated in record times, and the continuous motion gives me a guarantee of homogeneous and uniform treatment of all areas. All my patients love **Motus LD** because it is effective, quick and there is no discomfort. The times have passed when laser hair removal meant suffering for the patient and the fear of burns, as a secondary effect, for the doctor.*

*Since I acquired **Motus LD** my surgery has benefited in terms of an increase in patients who really don't want to have to live with superfluous hair any more without being subjected to tiresome and painful hair-removal sittings."*

Prof. Paolo Bonan, M.D.
Department of Dermatology
University of Florence, Italy



Motus LD



MOTUS LD: THE SECRET OF YOUR SUCCESS!

A growing clientele ought to permanent hair removal, rapid and comfortable. Hence, DEKA broadens its product range with the new **Motus LD** for the elimination of superfluous hair. **Motus LD** is the latest generation of diode laser that expands the market offer and profitability of a Medical Centre and achieves highest patient satisfaction.

Motus LD is a high-profit device:

- A compact system, easy to carry, and easy-to-use in medical centres, clinics and hospitals settings;
- Lifetime warranty 7 million shots or two years. No need for other expensive consumables;
- Treatments in Smooth-Pulse mode drastically reduce the time required for treating large areas such as the back or legs. The short treatment times can also increase the number of daily appointments.
- The unique combination of CoolWin cooling with Smooth-Pulse emission means you can treat all skin types in complete safety and patient comfort. This allows for an excellent base from which to grow a suitable assisted hair removal practice for all.



PLUS

7,000,000	Warranty laser shots (or 2 years).
Smooth-Pulse	Reduced power and high frequency mode emission. The new frontier in hair removal procedures.
80%	Reduction of traditional treatment time, thanks to Smooth-Pulse Mode.
CoolWin	Integrated skin cooling system, aligned with the laser beam, for a more effective skin protection and comfortable laser treatment.
3 Great benefits	Rapid return of investment, growing patients' satisfaction and increasing your business.
Ergonomics	DEKA R&D designed the Motus LD handpiece to be fully ergonomic.
Less handpiece weight	A specially designed pole counterweights available to support the handpiece and to reduce operator's weariness.





SMOOTH-PULSE TECHNOLOGY AND INTEGRATED COOLING COOLWIN: SUCCESS WITHOUT COMPROMISE

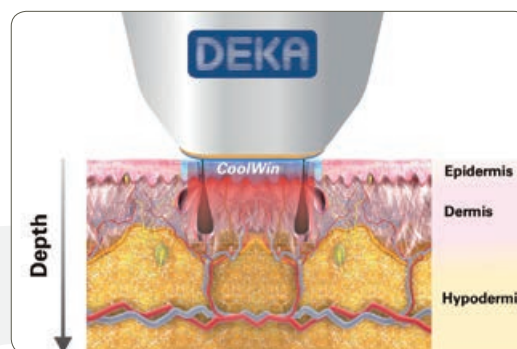


The new frontier of laser hair removal: effective, rapid, safe and pain-free treatments.

Motus LD can work both traditionally, at high-power, low-frequency and in a single passage, as well as with the Smooth-Pulse emission in which the power is reduced and the frequency increases (up to 15 Hz) so that the laser beam passes through the skin many times. This new emission mode exploits heat accumulation in the germ structure of the hair due to the repeated passages. Each passage transmits heat in-depth to obtain the removal of the hair effectively, guaranteeing patient comfort as never before.

Cool Win Technology: Maximum safety and comfort

The contact point of the **Motus LD** handpiece with the skin is the terminal part of a sapphire guide which conveys the laser emission homogeneously over the whole surface. With the CoolWin technology, the point of contact remains at low temperatures enough to avoid skin redness or burning during treatment. Moreover, the special structure of the **Motus LD** handpiece system, with coaxial cooling during laser emission, enables complete freedom of movement during treatment. This characteristic is particularly advantageous, especially when the Smooth-Pulse emission is selected. Systems whereas the cooling does not coincide with the point of application of the laser emission, restrict the user in the movement of the handpiece based on the cooling position to prevent redness or possible burns.



CoolWin:
the integrated skin cooling technology
enhancing safety and comfort.

Maximum attention to the operator's comfort thanks to the ergonomic MOTUS LD handpiece.

The **Motus LD** System handpiece has been specifically designed for greater ease of use and preventing fatigue during application. The handpiece is small and light for perfect handling in all situations. Furthermore, a practical and comfortable handle can easily be applied so as to carry out more accurate treatment in circumscribed areas.

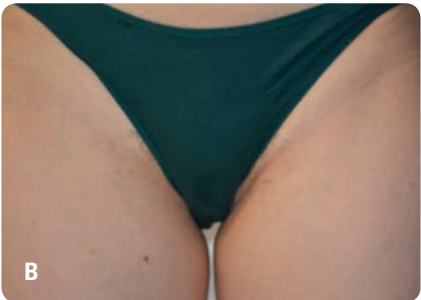
Finally, a specially designed pole counterweights is also available to support the handpiece for reducing operator's weariness.

EASY TO USE. EASY TO DELEGATE.



Motus LD is very simple to operate. The LCD touch screen graphic interface is designed to facilitate control of all the functions available and ensures an easy selection of the operating parameters. The new Smooth-Pulse emission mode guarantees effectiveness and safety as never before. Patient's preparation procedure is simplified because no topical anesthetic is required. These features assure a faster learning curve for operators and allow an easy treatment delegation.

CLINICAL CASES



Bikini line hair removal treatment. Picture before (A) and two months after one treatment (B) with **Motus LD** laser. [Courtesy of P. Bonan, M.D. and M. Troiano, M.D. – Florence, Italy]

From the variety of aesthetic problems that a consumer can have, the most common happens to be unwanted hair growth. As people become more conscious about their looks and external appearances, they sought more permanent solutions to hair growth. Thanks to **Motus LD** it is now very easy to provide them with the solution they are looking for.



TECHNICAL DATA

Motus LD

Laser Type	High Power Diode Laser
Wavelength	810 ± 10 nm
Pulse Energy	Up to 60 J
Spot Size	10 x 10 mm
Fluence	Up to 60 J/cm ²
Repetition Rate	Up to 15 Hz
Pulse Length	Up to 46 ms
Emission Control	Footswitch
Laser Handpiece Cooling	Integrated Skin Cooler
Dimensions	46.5 (H) cm x 36.5 (W) cm x 56.0 (D) cm
Weight	35 Kg
Electrical Requirements	100 Vac - 50/60 Hz - 1,200 VA 115 Vac - 50/60 Hz - 1,300 VA 220 - 240 Vac - 50/60 Hz - 1,400 VA



This brochure is not intended for the market of USA.

Hair Removal - Acne

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The Code of Excellence

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Dealer stamp



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DEKA The Code of Excellence

A spin-off of the EL.En. Group, DEKA is a world-class leader in the design and manufacture of lasers and light sources for applications in the medical field. DEKA markets its devices in more than 80 countries throughout an extensive network of international distributors as well as direct offices in Italy, France, Germany, Japan and USA. Excellence is the hallmark of DEKA's experience and recognition garnered in the sphere of R&D in over thirty years of activity. Quality, innovation and technological excellence place DEKA and its products in a unique and distinguished position in the global arena. DEKA manufactures laser devices in compliance with the specifications of Directive 93/42/EEC and its quality assurance system is in accordance with the ISO 9001 and ISO 13485 standards.