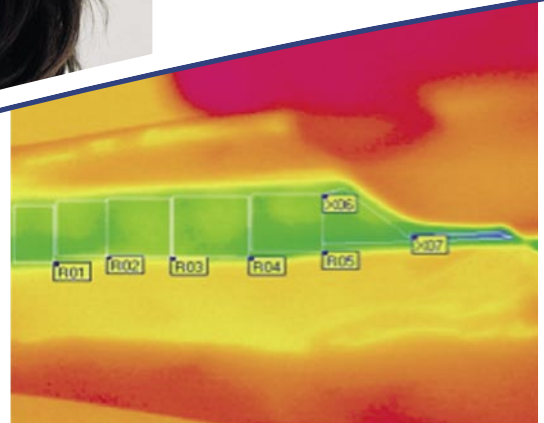




The new MeDioStar.
Gentle hair removal
and more.



Colored plug & play tips for individual applications

Temperature diagram proves constant cooling of the epidermis

German engineering for effective hair removal

The high-power diode laser MeDioStar enables you to provide professional hair removal and multiple other aesthetic treatments to your patients. For patient-specific needs, two versions are available. The **MeDioStar XT** with the 810 nm wavelength represents the gold-standard for hair removal. The **MeDioStar miXT** features two wavelengths in one device. The miXTure of the 810 nm and 940 nm wavelength offers a more gentle treatment on darker skin types.

Technological advantages in safety and functionality

The MeDioStar is easy to install and immediately ready to operate. The parameters are adjusted using a **color touch screen display**. The system comes with two operating modes. The **BASIC MODE** with its settings is designed for users with little experience. The **PROFESSIONAL MODE** additionally allows the practitioner to individually select the **pulse duration up to 500 ms**. Significant advantages lie within the newly designed handpiece of the MeDioStar. The **integrated skin cooling** is constantly monitored by an independent system.

The spot size of the tip can be easily changed by a simple change of the **plug&play tips**. These tips deliver the energy homogeneously, so that no hot-spots occur. The ergonomic **lightweight handpiece** allows an easy and comfortable treatment for all treatment areas.

Additional treatment options for more flexibility

Hair removal remains the key application of aesthetic laser systems. However, the MeDioStar helps you to further enhance your practice and offers different upgrade options to increase the number of aesthetic treatment solutions for your practice. The **Vascular Upgrade** enables the practitioner to treat blue leg-veins up to a diameter of 2 mm. Please contact our local partner for clinical studies and treatment protocols.

Superior results are provided by the future **Rejuvenation Upgrade**. Through thermal photostimulation of the collagen, the skin is tightened which results in a young and healthy looking appearance. Our local partner will explain all possibilities with this emerging application. Additional aesthetic applications are currently undergoing clinical trials.

The MeDioStar.
A high-power diode laser



Best in its class. The new MeDioStar.



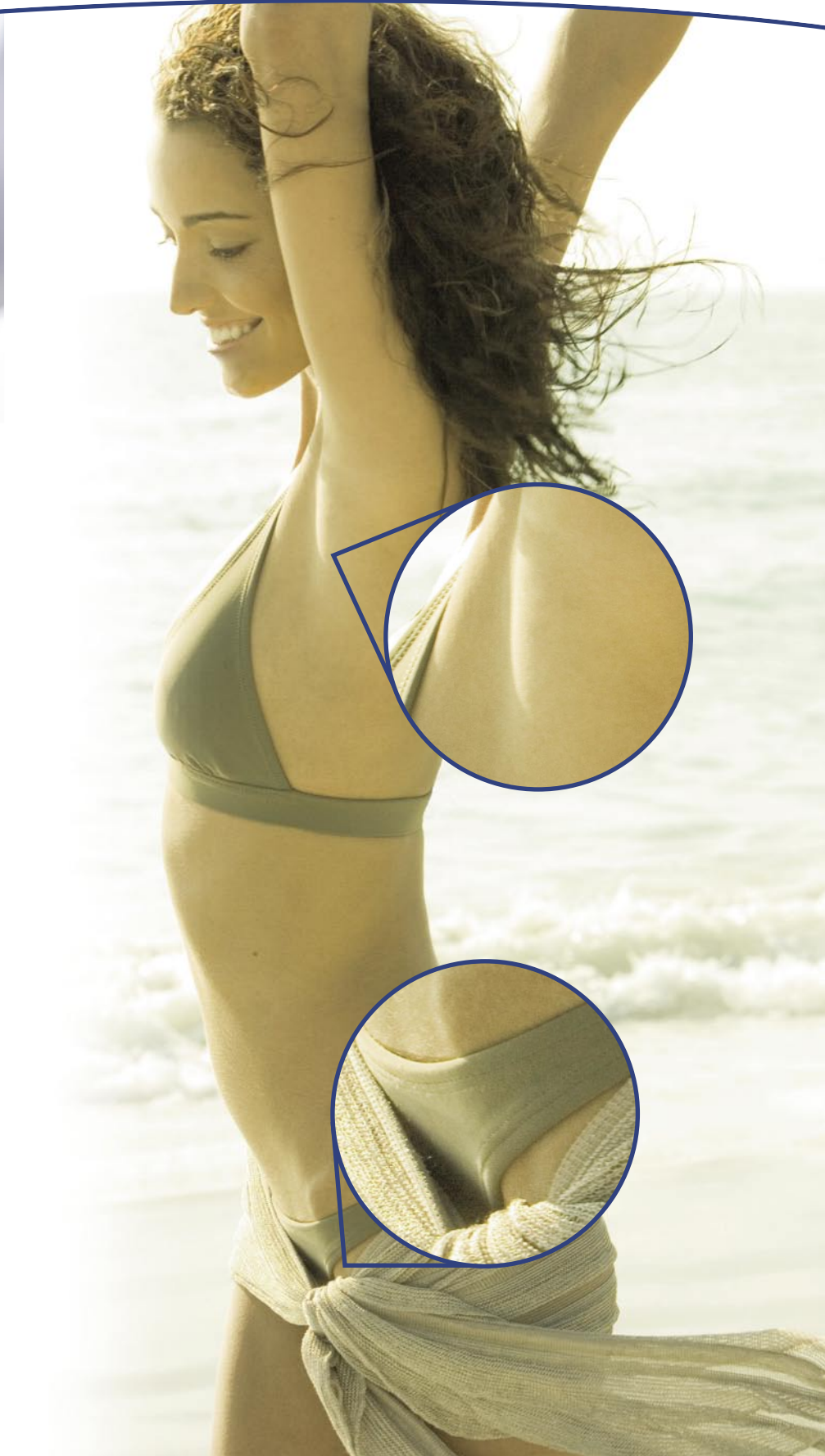
New ergonomic handpiece with integrated skin cooling system

Convincing commercial facts

Different financing and leasing options are available. Please contact our local sales and service partner who can advise you which option suits you best. With a leasing option, as little as 3 weekly sessions are needed to break even. Asclepion Laser Technologies also provides you help in promoting the application to your patients. Our **practice marketing know-how** will help you to successfully offer the aesthetic treatments. Tools include, for example, our comprehensive patient flyers. Upon request, we can provide you with contact details of our international reference centers. Experienced doctors that have successfully implemented the MeDioStar in their practice, can give you personal advise on how to market the procedure.

Key advantages

- Proven clinical results
- State-of-the-art technology –
Made in Germany
- 2 year warranty for the diode
- Extensive practice marketing support
- Excellent service quality
- Upgradable platform system
- No consumables necessary





Before treatment

After treatment

(By courtesy of Albert J. Nemeth MD, Clearwater, Florida/USA)

The MeDioStar at a glance

Laser type	High-power diode laser
Wavelength	810 nm (MeDioStar XT) 810 + 940 nm (MeDioStar miXT)
Operational modes with pulse length	BASIC-Mode: 170 ms with break PROFESSIONAL-Mode: max. 500 ms Single/ double pulse adjustable VASCULAR-Mode: max. 200 ms Single pulse
Pulse energy	Max. 50 J
Fluence	Max. 90 J/cm ² (standard) Max. 170 J/cm ² (vascular upgrade)
Pulse rate	Up to 4 Hz
User interface	Color display with touch screen and jog dial
Beam delivery	Fiber bundle with patented contact handpiece
Spot size	Standard: 12 mm Optional: 4; 6; 10; 14 mm and Slit
Pilot laser	635 nm, <1 mW, adjustable intensity
Dimensions	36.5 x 60 x 97.5 cm (W x D x H)
Weight	90 kg
Power requirements	100/120/208/230/240 VAC internally reversible, 50/60 Hz Max. 8 A at 208/230/240 V Max. 12 A at 100/120 V
Skin cooling	Integrated cooling by thermoelectric cooler
Laser class	4

Specifications are subject to change without notice.

Our mission

As a personal partner for professional users, we create systems of the highest quality and performance for gentle treatments in medical and cosmetic therapy.

Features

- Latest state-of-the-art diode laser technology:
 - Compact design
 - Easy installation
 - Two infrared wavelengths combined in one device possible (miXT)
- Two different ratios of the wavelengths available being optimal for your patients (miXT)
- Long pulses (extended duration) of up to 500 ms for dark skin types
- New ergonomic handpiece with integrated skin cooling system (patented)
- Automatic control of cooling temperature
- Easy and fast change of spot size
- Integrated spot size detection for easy operation
- Very homogeneous beam profile (patented)
- Optimal parameter selection in PROFESSIONAL mode:
 - Pulse break can be switched on/off
 - Pulse duration of up to 500 ms selectable
- Upgrade for vascular treatments*

* vascular upgrade not for sale in the USA

FDA approved (XT)
FDA pending (miXT)

Patents:
DE 198 52 948
DE 100 21 278
US 6,682,524



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

