

CYNO(SURE)[®]

The Future
of LaserBodySculptingSM

NEW Smartlipo MPXTM

Unparalleled Innovation
From the Leader
in LaserBodySculptingSM

Smartlipo MPXTM



Cynosure established its leadership position as a result of its dedication to continuously innovate. The new Smartlipo MPX — the next generation of LaserBodySculpting — continues our tradition of innovation and results from extensive R&D and clinical efforts. The outcome: a unique LaserBodySculpting solution designed to meet physicians' needs for efficacy, speed, and safety.

The novel Smartlipo MPX platform combines the benefits of the 1064 nm and 1320 nm wavelengths with the unique patented MultiPlex technology. Smartlipo MPX is also SmartSense™-ready to take advantage of the intelligent delivery system, enhancing safety and uniformity of energy delivery for superior aesthetic outcomes.

- Smartlipo MPX** — the first and only LaserBodySculpting platform to:
- Reduce **treatment time** by blending the clinical benefits of the two wavelengths
 - Combine the properties of two wavelengths for **effective lipolysis** and tissue coagulation resulting in **tissue tightening**
 - Feature a unique intelligent delivery system for **safe** and **uniform energy delivery**

Introducing Smartlipo MPX™

The Next Generation of LaserBodySculptingSM

This exciting new LaserBodySculpting platform features our patented Cynosure MultiPlex (MPX) technology that blends two laser wavelengths (1064 nm & 1320 nm) to give you the benefits of both in one laser output, for even better patient outcomes.

- The sequential firing of two wavelengths in combination efficiently achieves optimal results by targeting both the fat and water in the deep subcutaneous fat layer while also creating hemostasis in the blood vessels.
- In the subdermal layer, the blending of the two wavelengths provides an evenly distributed laser energy profile for a uniform, safe and effective treatment.

Put simply, you can obtain more of what you want to achieve — efficient fat destruction, effective hemostasis and tissue coagulation that has made Smartlipo so desirable.

Smartlipo MPX

- First blended dual-wavelength LaserBodySculpting workstation
- Safe and consistent distribution of thermal energy supported with extensive clinical studies and research
- Compatible with the innovative SmartSense™ intelligent delivery system
- Designed to meet both your needs and your patients' desires
- Versatile wavelengths can be used individually or in MultiPlex mode



MULTIPLEX TECHNOLOGY ALLOWS SEQUENTIAL FIRING OF TWO WAVELENGTHS IN COMBINATION, WHICH MAXIMIZES THE POSITIVE PROPERTIES OF BOTH. IT IS A MAJOR ADVANCE IN LASER BODY SCULPTING."

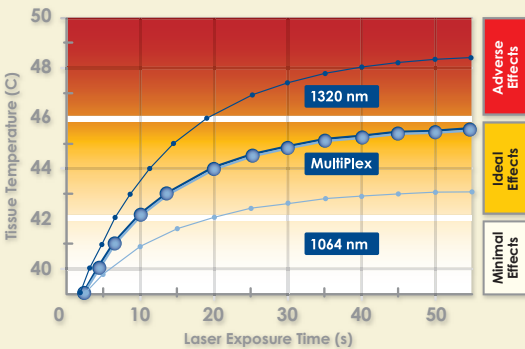
– Mitchel P. Goldman, MD
La Jolla Spa, CA



Power and Speed — Delivered Uniformly and Safely

“ WE DON'T WANT TO HEAT THE SKIN SO QUICKLY THAT WE'RE GOING TO LEAVE THE SAFETY MARGIN. THE BLENDING OF THE TWO WAVELENGTHS TOGETHER PROVIDES US A VERY GRADUAL AND SAFE SLOPE TO ACHIEVE OUR GOAL TEMPERATURE.”

— Barry DiBernardo, MD
New Jersey Plastic Surgery



- 1064 nm** The 1064 nm wavelength disrupts a **broad region** of adipose tissue while heating the treated areas evenly. It also mediates blood vessel **coagulation** enhancing hemostasis.
- 1320 nm** The 1320 nm wavelength, in contrast, scatters minimally and is **robustly absorbed** by the water in the tissue located near the laser tip.
- MultiPlex** The combination of the two wavelengths creates a blended thermal and photomechanical effect that **efficiently liquifies fat** and **tightens skin** through collagen remodeling.^{1,2}



Smartlipo MPX™ LaserBodySculpting™ Workstation is SmartSense™-Ready

SmartSense is an intelligent handpiece delivery system for Smartlipo that senses motion, stops the laser from firing if the handpiece ceases moving, and resumes laser firing once the handpiece is set in motion again. This ensures optimal patient safety by preventing excessive thermal damage.



THE COMBINATION OF BOTH WAVELENGTHS, WITH THE MULTIPLEX MODE AND THE SMARTSENSE™ DELIVERY SYSTEM, PROVIDES YOU WITH THE SAFEST AND HIGHEST PERFORMANCE TECHNOLOGY CURRENTLY AVAILABLE.”

– Bruce Katz, MD
Juva Skin and Laser Center, NY

The Cynosure® Advantage

Cynosure's culture has been defined by scientific rigor, innovative vision and dedication to improving medical and aesthetic treatments. This commitment to excellence has made us the fastest-growing light-based technology company. We continually strive to expand the boundaries of today's possibilities to better meet the needs of the practitioners and their patients.

Innovation leader

We continually invest in research to refine our offerings and explore new aesthetic technologies. We also provide upgrade pathways to help existing customers advance their technique and increase productivity for more optimal outcomes.

Marketing partner

We invest heavily in consumer advertising, Internet presence, and public relations initiatives to maintain high awareness of the Smartlipo brand — and to drive patients to your door. Our practice marketing support kit contains everything you need to grow your practice.

Physician education

Training is an integral component of providing successful outcomes and maintaining the high degree of patient satisfaction (94%)³ that we have achieved today. Cynosure's National Training Centers (NTC) provide world class training preceptorship programs by highly experienced practitioners.

Clinical evidence

All our claims are supported by clinical studies and science. In 2008 alone, over 10 peer-reviewed clinical studies related to treatment optimization and clinical education, specific to the Smartlipo workstation, will be presented.

Customer support

We provide 24-hour clinical and technical support to ensure you are getting the most from your Smartlipo MPX™ workstation from Day 1.

Smartlipo MPX™


Smartlipo MPX™ — The Finest LaserBodySculptingSM Tool for Your Practice

Smartlipo **MPX™** LaserBodySculptingSM Workstation

System Type	Nd:YAG	Nd:YAG
Wavelength	1064 nm	1320 nm
Pulse Width (max)	150 μs	212 μs
Power Output Options (max)	20 W	12 W
Maximum Rep Rate	40 Hz	40 Hz
Aiming Beam	Red	
Electrical Requirements	230 VAC/16 A	
Size (H x W x D)	37.4" x 19.7" x 25.6" (95 cm x 50 cm x 65 cm)	
Weight	220 lbs (100 kg)	

Please contact your Smartlipo Surgical Laser Consultant at **800.886.2966** or visit **www.cynosure.com**.

SmartLipo MPX™
The Next Generation of LaserBodySculpting

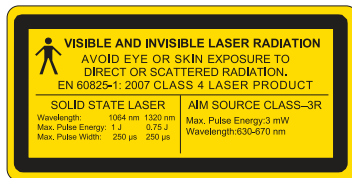
CYNOSURE[®]
Be transformed[™]

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1. DiBernardo BE, Goldman MP, Saluja R, Woodhall K, Reyes J. Laser lipolysis with sequential emission of 1064 nm and 1320 nm wavelengths. Cynosure, Inc. 2008.
2. Katz B, McBean J. Smartlipo MultiPlex—an advanced system for laser lipolysis. Cynosure, Inc. 2008.
3. DiBernardo BE, Goldman MP, Saluja R, Woodhall K, Reyes J. Laser lipolysis with sequential emission of 1064 nm and 1320 nm wavelengths. E-poster presented at ASLMS 2008.

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