

Get Perfect Body Shape

Laser For Liposuction

Laser 15 Watt/1470nm For Liposuction





Laser Technology

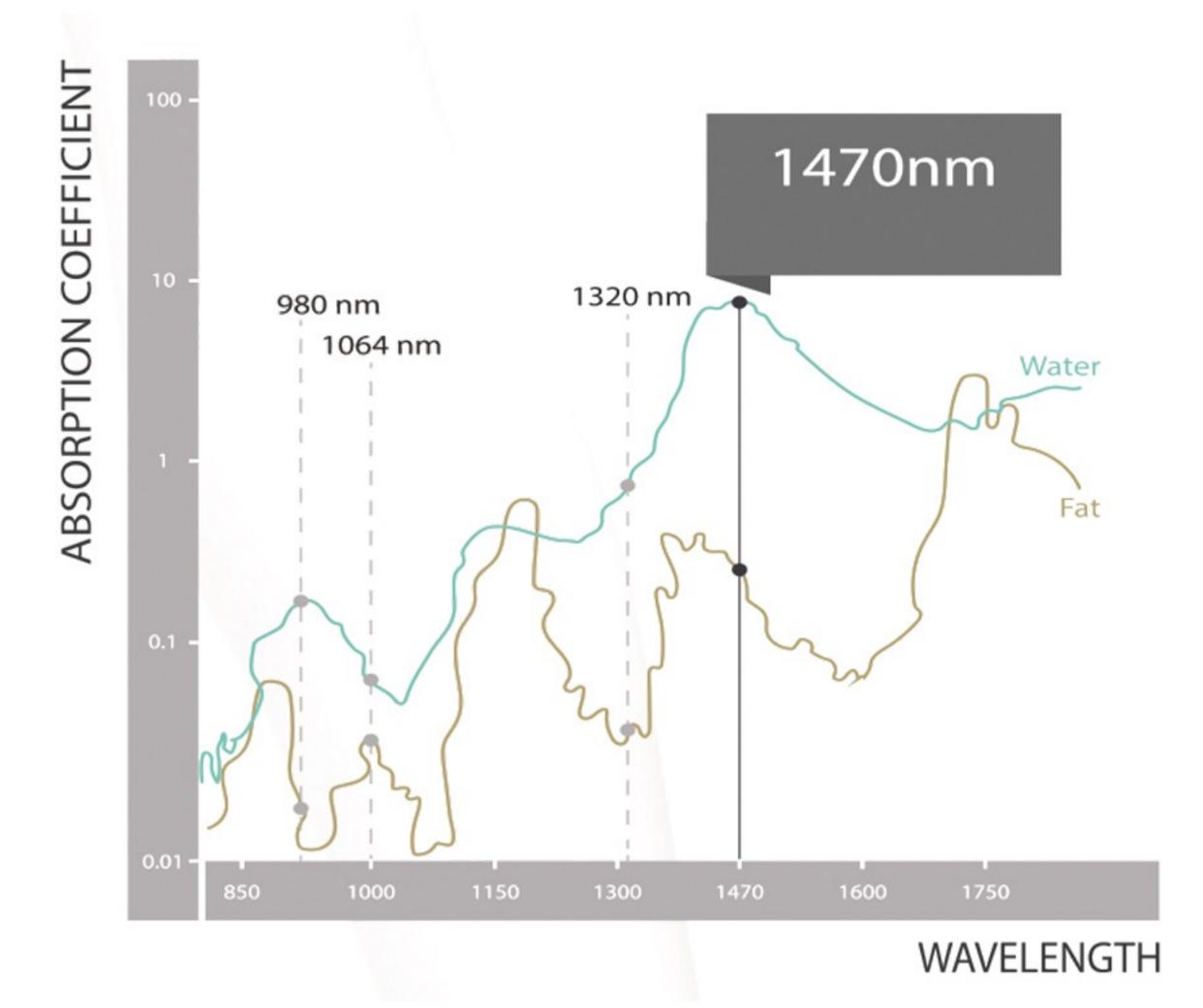
Laser powered by the 1470nm diode device along with recent innovations brings the cutting edge technology to Tumescent Liposuction, including targeted fat removal with minimal bleeding and bruising with less physician exertion and a faster recovery in patients.

The Laser system consists of a 1470nm wavelength device, which specifically targets fat-water absorption with the combined capability of infiltration and suction. The device has an integrated cannula and fiber interface for simultaneous lasing and suction.

Photoniccs device is most beneficial in the treatment for efficient fat-emulsification and removal of fatty tissues.

The unique radial and bare emitting fiber of the device helps in wider and even-heat emission distribution, with precise temperature control capabilities. The results are improved skin tightening, reduced procedure time, high-fat viability for successful grafting and superior clinical results.





Optimal Wavelength

Photoniccs laser device operates in the 1470nm wavelength, which precisely targets water in soft tissues. It features a higher absorption rate of water and fat than all other competing devices. The device allows for optimized fat removal, with minimum tissue damage. Laser energy is delivered at a low power density for maximum safety, minimizing the risk of burns.

Skin-Safe Fiber

Photoniccs laser features the radial and bare emission fiber technology integrated into the equipment.

Laser emission technology is a low-power density approach in Liposuction treatment with multiple benefits including minimizing the risk of burns, distributing the energy evenly throughout the treatment area, removing fat cells more quickly and covering larger tissue area allowing for faster treatment.

The fiber's emission pattern allows for safe, homogenous and more efficient skin tightening during the procedure.

Liposuction Cannula

Liposuction cannula helps break up fatty tissue so that it can be easily suctioned and removed from the body. Small precise oscillations allow surgeons to target specific areas safely without damaging the surrounding tissue. This technique is especially useful for treating areas with dense and fibrous adipose tissue.

Cannula combined with simultaneous lasing and suction allows surgeons to remove fat more quickly with ease and less manual force. This results in less bruising and shorter recovery time and more comfortable experience for both surgeon and patient.





Laser Liposuction is a cosmetic surgical procedure to reshape and to slim specific areas of the body by removing excess fat deposits and improving body contours. It is also called body contouring.

The liposuction procedure can be done on any part of the body, where the fat deposit usually collects, such as thighs, hips, buttocks, abdomen, waist, chest area, upper arms, back, cheeks, neck and calves. It can remove even small areas of fat that are difficult to lose through exercise or a healthy diet.

The advancement in laser technology, in today's world, has made the liposuction a safe and easy treatment procedure.

Benefits of Laser Liposuction

- Safely remove fat.
- Raise self-esteem and confidence.
- Mealth conditions improve due to fat loss.
- Reshapes those areas of the body where exercise and diet have failed.
- Reduce pressure on blood vessels, thereby improving blood circulation.













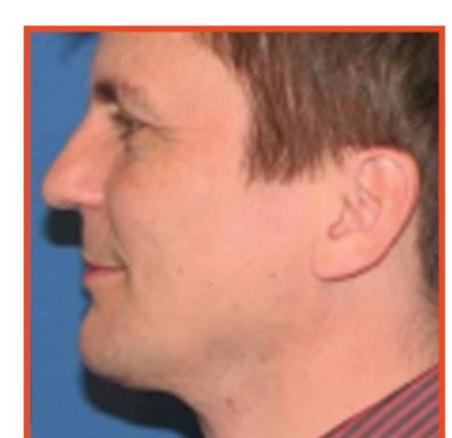
AREA OF TREATMENT For Liposuction

Specification

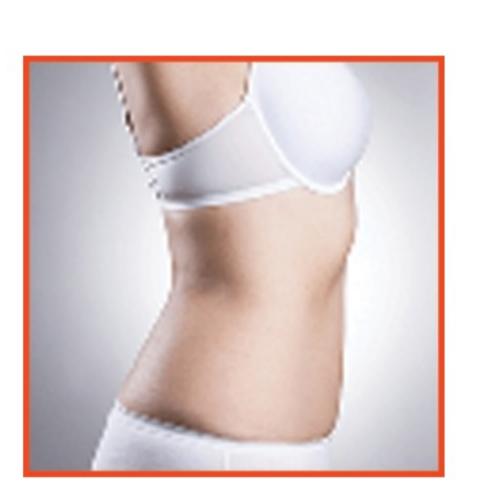
Laser type Diode, Semiconductor Wavelength 1470nm Max Power 15 watts Aiming beam 635nm, < 5mw Operation Mode Continuous or pulsed Pulsed Time 0.05ms~1000ms Beam Delivery SMA905 connector Optic Fiber Compatible Optic fibers having a core from 200um to 1000um, NA=0.22~0.48 Beam Emission Initiation Footswitch Controller Microprocessor Display 10.1" IPS with touch panel Medical approved Cooling Internal, air and thermoelectric cooling Power supply of the laser DC 24V/8.33A from the separate AC Power supply of AC adapter Single phase 100~240VA; 50-60HZ, Max 90w AC Adapter DC 24V/8.33A Medical approved Laser Dimensions 27cm* 11cm*19 cm length*width*height Laser weight 2.75kg Laser case dimensions 56cm × 35cm × 23cm Weight of laser with cases 9kg Environmental conditions during work From +10 to 24°C degree, relative humidity from 30% up to 60% Cass of Medical Device IIIB Housing Protection Degree Ip20b Footswitch Protection Degree IPX6		
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Housing Protection Degree Ip20b	Laser safety Class	4
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Footswitch Protection Degree IPX6	Housing Protection Degree	lp20b
	Footswitch Protection Degree	IPX6

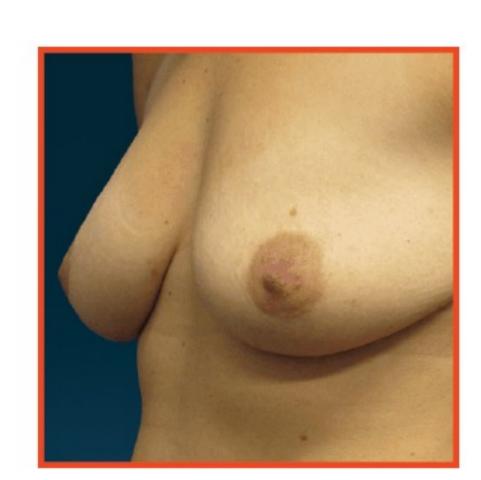
Before and After —

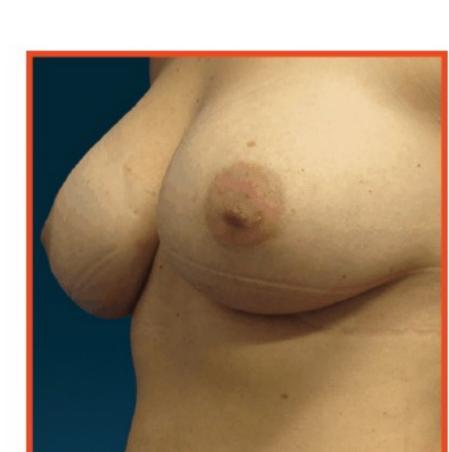


























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