

# SLIMUS

Non-invasive lipolysis

Abdomen, back, arms, thighs.....



4 applicators

LVAT technology

1060nm Laser Diode  
+ Vibration mode

Contact Cooling  
cooling system

No surgery, No unavailability !  
Painless, effective and safe.

[www.capactuel.com](http://www.capactuel.com)

**Capactuel**  
MEDICAL  
*Esthétique préventive et réparatrice*

## Clinical data



## Body contouring

A quick 25 minutes treatment time allows both doctors and patients to save time, while not leaving any treatment marks nor bruises..



40s/Male  
Before & 12 weeks after SLIMUS  
Area Treated : Upper & lower abdomen, left & right flanks



40s/Male  
Before & 12 weeks after SLIMUS  
Area Treated : Upper & lower abdomen, left & right flanks



30s/Male  
Before & 10 weeks after SLIMUS  
Area Treated : Upper & lower abdomen, left & right flanks



30s/Male  
Before & 8 weeks after SLIMUS  
Area Treated : Upper & lower abdomen, left & right flanks

## Technical specifications

Wave length : 1060nm	
Pulse width : CW	
Power output : 60W Max per diode	
Density : MAX 1,6 W/m2 / Energy : 0,05W/cm2	
Hand piece	Number of applicator : 4EA @ Multiple applicators
	Treatment area : 4cmx6cm
	Weight : 1,63kg/EA
	Vibration mode : Dual micro BLDC motors
Safety : 4 contact sensors + Contact cooling	
Convenience	Voice instruction
	Sub-LCD display for patient
	Emergency stop button for patient
General	Size (WxDxH) : 560x1075x1545 mm
	Electrical requirement : AC 22 V
	Weight : 120 KG



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Designed to create apoptosis process or programmed cell death by thermal shock, SLIMUS has LVAT mixed applicators that use laser emissions to heat up the fat layers and innovative patented vibration system to stimulate fat cells and improve their drainage.



- Expandable hose cradle
- Patient database
- Intuitive 3D graphical interface
- Voice instruction system

## LVAT Technology 1060nm Laser + Vibrations

VIBRATION



The LVAT technology used by SLIMUS combines laser emissions and vibrations for an even more efficient lipolysis.

### 1060 nm laser diodes on applicators

- 4 applicators to treat multiple areas simultaneously
- High affinity with subcutaneous tissues
- High penetration depth
- Minimal absorption in melanin and dermis
- Reflector uniform beam diffusion

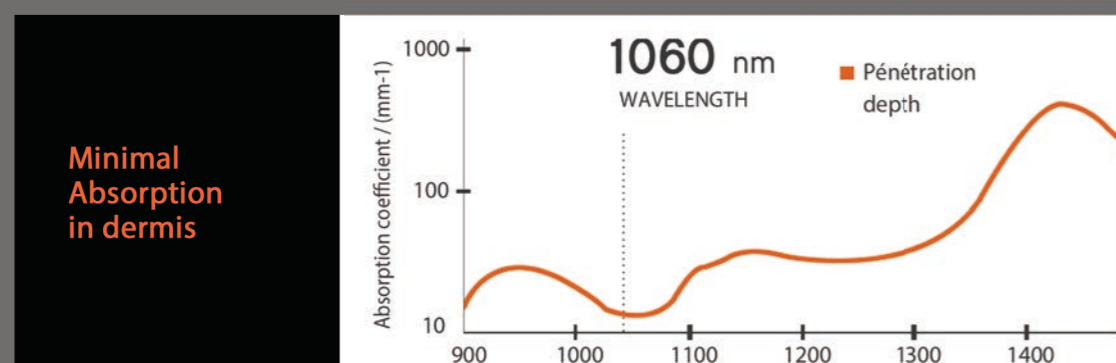
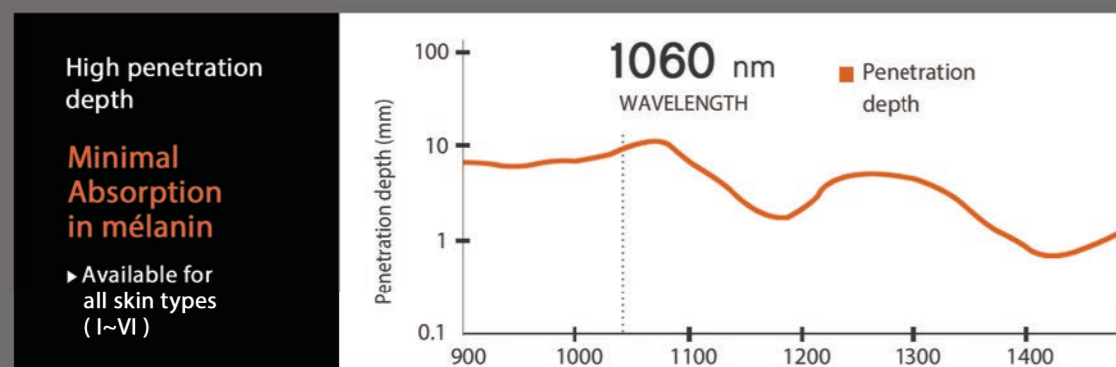
With « Contact Cooling » system present on the applicators, the skin is preserved from the extreme temperatures generated by the laser.

### Vibration function on each applicator

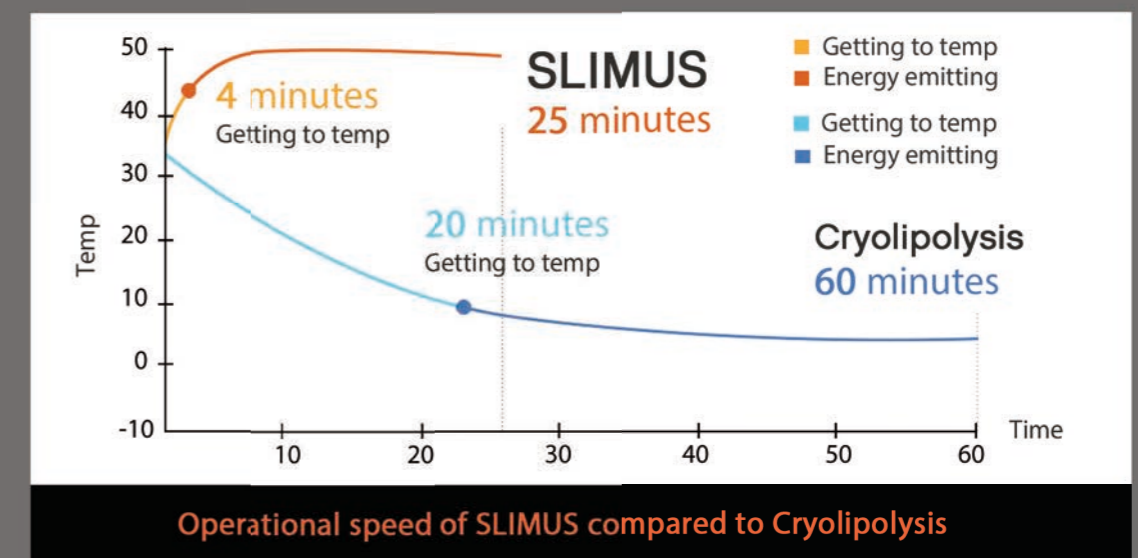
- Vibrations obtained thanks to 2 BLDC micro motors.
- Stimulates fat cells in the body
- Increase the cellular metabolism of fat cells
- Accelerate lymphatic drainage
- Helps to naturally eliminate stubborn fat cells

Contact Cooling + Laser 1060 nm	Applicator vibration	Apoptosis release	Fat layer reduction
The laser diode increase the temperature subcutaneous fat up to 42-47°C while the Contact Cooling technology allows to cool the skin for comfort of application and safer treatment.	Interval vibration of hand piece occurs after laser action, facilitating and optimizing the lymphatic drainage of the fat.	The process of delayed cell death occurs on subcutaneous fat.	Natural body contouring occurs when the fat cells are drained and eliminated through lymphokinesis.

### High affinity of 1060nm waves with subcutaneous tissues



### Measurement of the temperature change observed on tissues



Also equipped with a « Contact Cooling » cooling system directly in contact with the skin during the laser emission, SLIMUS applicators allow a comfortable and safe treatment although high temperatures are reached during the treatment.