

UltraSmooth[®]

UltraSmooth™ is an effective treatment for the appearance of cellulite, combining photonic and kinetic energy to achieve unprecedented results.

Independent laboratory testing, bench testing, animal testing, IRB clinical trials, international standards accreditations, and U. S. patents awarded for the UltraSmooth™ include:

- IEC 60601-1:2012 reprint Medical Electrical Equipment - Part 1 General Requirements for Basic Safety and Essential Performance
- IEC 60601-1-2:2007 Medical electrical equipment. General requirements for basic safety and essential performance. Collateral standard. Electromagnetic compatibility. Requirements and tests.
- IEC 60601-2-57:2011, Medical Electrical Equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring and cosmetic/aesthetics
- ANSI/AAMI ES60601-1:2005/(R) 2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 - Part 1 General Requirements for Basic Safety and Essential Performance
- ISO14971:2007
- IEC 62471:2006 Photobiological safety of lamps and lamp systems
- ISTA 3A Shipping & Handling (ASTM) testing
- ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories
- FDA Good Manufacturing Practices
- FDA Clearance K180338
- ClinicalTrials.gov (NCT03647748), with Summary Report, "Effects of Green Light Therapy on Body Contouring and Cellulite"
- Manufactured subject to US Patents No. 9,044,595 B2, 9,498,641 B2, and 9,808,314.

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Item	Measurement
Output Intensity	95.1 mW/cm ²
Wavelength	532nm +/- 3nm
Power Density	1600 mW per diode, with 150 light emitting diodes
Treatment Time	8 or 20 minutes
Treatment Area	56cm x 41cm (2,294cm ²)
Interface	Tactile buttons, timer selector
Cooling	Forced air cooling
Electrical	300 W, 110Vac, 3A, 60Hz
Maximum Touch Voltage	0.046v
Dimensions	66" x 24.5" x 24"
Weight	115 lbs (52 kg) with carton
Maximum Incline	30° Without Tipping Over
Environment	+5°C to +35°C at 10% to 90% relative humidity
Maximum Spot Size	23" x 17"
Average Inch Loss	3.87"