



UltraSmooth™ Specifications of 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
- EC 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
- 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.
- Complies with ISO14971:2019
- ISO13485:2016



Item & Measurements

Output Intensity: 95.1 mW/cm²

Wavelength: 532nm +/- 3nm

Power Density: 1600 mW per diode, with 150 light emitting diodes.

Interface: Tactile buttons, Timer selector

Electrical: 300 W, 110Vac, 3A, 60Hz

Cooling: Forced air cooling

Dimensions: 66" x 24.5" x 24

Maximum Touch Voltage: 0.046v

Weight: 115 lbs (52 kg) with carton

Maximum Incline: 30° Without Tipping Over

Treatment Time: 8 or 20 minutes

Environment: +5°C to +35°C at 10% to 90% relative humidity

Treatment Area: 56cm x 41cm (2,294cm²)

Maximum Spot Size: 23" x 17"

Average Inch Loss: 3.87"

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