LiteTouch™ General Specifications:

Laser characteristics
• Type: Solid state Er:YAG Pulsed
• Wavelength: 2940 nm
• Frequency range: 10Hz to 50 Hz

Implementation technology
Laser in the Hand-piece

Maximal power
8.4W

Delivery system
Direct optical delivery (mirror based)

Modes of operation
• Hard tissue
• Soft tissue
• Gentle treatment

Pulse properties
• Automatic pulse duration according to user energy settings
• Minimal pulse duration: 80µS
• Maximal pulse duration: 800µS
• Pulse energy: 20mj to 700mJ
• Pulse repetition rate (Frequency): 10Hz to 50 Hz

Electrical spec
• AC mains voltage: 100 to 240 VAC
• AC mains Frequency: 50/60 Hz
• Max AC current consumption: 13A
• Power factor: 0.97 typical

Standard compliance
• EMC standards & certifications (EN/IEC 60601-1-2)
• FDA approval (510K)
• CE 0483