



DA VINCI | MEDICAL LIGHT PANEL COMPETITOR COMPARISON

	Da Vinci 220i	Joovv Solo 3.0	Red Light Rising Full Stack	PlatinumLED BioMax 300	Mito Red Light	Red Light Therapy Co.	Hooga Health Red Light Device
LED Types	GaAlAs LEDs	Full Spectrum	Full Spectrum	Full Spectrum	Full Spectrum	Full Spectrum	Full Spectrum
Power Requirements	110v	120v	120v	120v	120v	120v	110-240v
Irradiance	220 mW/cm ²	115 mW/cm ²	210 mW/cm ²	135 mW/cm ²	100 mW/cm ²	100 mW/cm ²	100 mW/cm ²
Controllable Irradiance	Yes	Yes	Yes	Yes	Yes	Yes	No
Treatment Time	30-40 minutes	30-40 minutes	30-40 minutes	30-40 minutes	30-40 minutes	30-40 minutes	30-40 minutes
Total No. of LEDs	304	150	300	150	60	120	60
Wavelengths (nm)	633 / 810 / 850 / 940	660 / 850	660 / 850	660 / 850	660 / 850	660 / 850	660 / 850
Variable Pulse	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Control Unit	Touch Screen	Digital Control Panel	Digital Control Panel	Digital Control Panel	Digital Control Panel	Digital Control Panel	Button Control
Elec. Telescoping Stand	Yes	No	No	No	No	No	No
Floor Stand	Yes	No	Yes	No	No	No	Yes
LED Class	Class 1	Class 2	Class 2	Class 2	Class 3R	Class 3R	N/A
Safety Classification	EN62493:2015	UL Certification	UL Certification	UL Certification	FDA Registered	FDA Registered	FDA Registered
Cooling System	Air	Passive	Passive	Passive	Fan	Fan	Passive
Dimensions	43" x 10.25" x 2.5"	16" x 8" x 5"	28.5" x 12" x 2"	18" x 8" x 3"	12" x 8" x 3"	16" x 8" x 2"	N/A
Adjustable Frequency	10-5000 Hz	N/A	N/A	N/A	N/A	N/A	N/A
Weight	27 lbs.	12.5 lbs.	28 lbs.	16 lbs.	13.6 lbs.	21 lbs.	12.5 lbs.
Cont. Wave Option	Yes	No	No	No	No	Yes	No