

Product Comparison — Triple Wavelength Dental Diode Laser

Woodpecker LX16 Plus Smart Laser (SKU 27-65MB) vs. Dentsply Sirona SiroLaser Blue · verified 3 August 2026

Specifications	LX16 Plus	SiroLaser Blue
Manufacturer	Guilin Woodpecker Medical	Dentsply Sirona
FDA 510(k) clearance	K210367 — cleared using the SiroLaser Blue as predicate device	K180044
Wavelengths	450 nm · 650 nm · 976 nm	445 nm · 660 nm · 970 nm
Blue output	0.2 – 3.0 W CW	0.5 – 3.0 W CW
Infrared output	0.2 – 4.0 W CW · 5 W peak	0.5 – 2.5 W CW
Red output	25 – 200 mW, continuously variable	25 / 50 / 100 mW, fixed steps
Emission modes	CW, chopped and pulsed	CW, pulsed
Frequency range	1 Hz – 20,000 Hz	1 Hz – 10,000 Hz
Laser classification	Class 4 (450, 976 nm) · Class 2 (650 nm)	Class 4
Aiming beam	650 ± 20 nm, <5 mW (Class 1)	660 nm red diode
Control panel	5" capacitive touchscreen, programmable presets	Touchscreen, 21 preset programs, 6 user profiles
Handpiece	Autoclavable sleeve, integrated button	Stainless steel, integrated finger switch
FIBER TIPS	Autoclavable and reusable	Sterile single-use disposables (EasyTips)
Tip replacement cost	\$50 per 3-pack, reusable	Per-procedure consumable, ongoing
Fiber tips supplied	6 three-packs (18 tips) — MF2-14, MF2-20, MF3-4, MF3-9, MF4-4, MF4-9	Starter set of disposable EasyTips
Therapy light guide	Therapeutic tips included	8 mm MultiTip included
Whitening / bleaching tip	Included	Not listed in published scope of delivery
Fiber cutter & bending tool	Yes	Yes
Laser protective eyewear	Multiple pairs — operator, assistant, patient	3 pairs — operator, assistant, patient
Remote interlock control	Included	Not listed in published scope of delivery
Battery	Dual 11.1 V 2600 mAh (57.7 Wh) · ~4 h charge	Battery pack — capacity not published
Power supply	100 – 240 V AC, 50/60 Hz · 15 V DC 6.0 A	Mains adapter
Dimensions	8.7 × 7.9 × 9.1 in	7.8 × 7.2 × 7.4 in
Weight	3.3 lb (1.5 kg)	2.9 lb (1.3 kg)
Dental applications	20+ soft-tissue indications	20+ indications
Foot control	Optional — \$200 (SKU 27-112-FP)	Optional
Warranty	3 YEARS — 2 yr manufacturer + 1 yr DentalMarketplace extended	Manufacturer warranty — confirm with dealer
Loaner program	Yes	Not published
Price	\$4,675	Not published — quote only through authorized dealers
	Ours	Theirs



Specifications verified 3 August 2026 from Dentsply Sirona published product documentation, the DentalMarketplace listing for SKU 27-65MB, and FDA 510(k) records K210367 and K180044. Dentsply Sirona does not publish a US selling price for the SiroLaser Blue; it is sold by quotation through authorized dealers. Rows marked "not listed in published scope of delivery" reflect Dentsply Sirona's own published package contents and may differ by dealer configuration. Competitive information is accurate as of the date shown and is subject to change. DentalMarketplace pricing, warranty and loaner terms apply to purchases from DentalMarketplace.com. · DentalMarketplace.com · 346-885-6521 · Houston, Texas