




## LLLT Dental Laser Comparison Table (Klas-DX)

Manufacturer	Konftec			MedX	CMS Dental	
Original Manufacturing Country	Taiwan			Canada	Denmark	
Reference Picture						
Model No. (Click for Web Page)	<a href="#">Klas-DX61</a>	<a href="#">Klas-DX82</a>	<a href="#">Klas-DX84</a>	<a href="#">Oralase</a>	<a href="#">DioBeam 830</a>	
Retail Price (USD)	\$2,100	\$2,100	\$2,580	> \$6,000	\$5,495 (€ 3,995)	
<b>Laser Specifications</b>						
Laser Wavelength	660 nm	808 nm	808 nm	808 nm	830 nm	
Laser Diode Temp. Rating	60°C	50°C	50°C	No Data	No Data	
Laser Power	w/o Fiber Rod	150 mW	250 mW	460 mW	200 mW	200 mW
	w/ Fiber Rod	120 mW	200 mW	360 mW	NA	150 mW
Laser Class	Class IIIb			Class IIIb	Class IIIb	
Fiber Rod Diameter	8 mm			8 mm	No Data	
Laser Spot Size	0.5 cm <sup>2</sup> (50 mm <sup>2</sup> )			10 mm <sup>2</sup> <span style="color: red;">❶</span>	No Data	
Laser Beam	Dispersion			No Data	Collimation <span style="color: red;">❷</span>	
<b>Other Specifications</b>						
Laser Controller Key Switch	✓			✗	✓	
Automatic Laser Dose Setting & Display	✓			✗	✗	
Automatic Laser Dose Control	✓			✗	✗	
Treatment Process Indication	LCD with blue backlit			LED	LED	
Exchangeable Laser Module	✓			✗	✗	
Power Supply	Li-ion Rechargeable Battery			DC 3.6V Battery	DC 3.6V~4.1V Battery	
Power Supply Working Time	4 Hours	2.5 Hours	1.5 Hours	No Data	100 Min.	
Material of Handheld Part	Stainless Steel			Plastic	Plastic	
Disinfection of Handheld Part	Easy and Full			❓	❓	
<b>Standard Accessories</b>						
Laser Optic Cap & Fiber Rod	✓ 6 pcs			✗	✗	
Extra Rechargeable Battery	✓ 1 pc			✗	✗	
Laser Safety Goggles	✓ 2 pairs			✗	✗	
<b>Marketing</b>						
CE Certificate	✓			✗	✓	
FDA 510k	✗			✓	✗	
Warranty	2 Years			1 Year	1 Year	
Money Back Guarantee	90 Days			✗	✗	
Remarks:	<span style="color: red;">❶</span> From manufacturer's specifications; questionable <span style="color: red;">❷</span> Risky for patient's eyes					