



D.LUX+

CORDLESS DUAL WAVELENGTH LED CURING LIGHT



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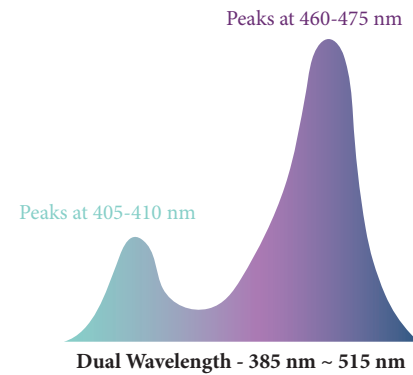
Dia Dent®

DiaDent Group International
www.diadent.co.kr

+ OVERVIEW

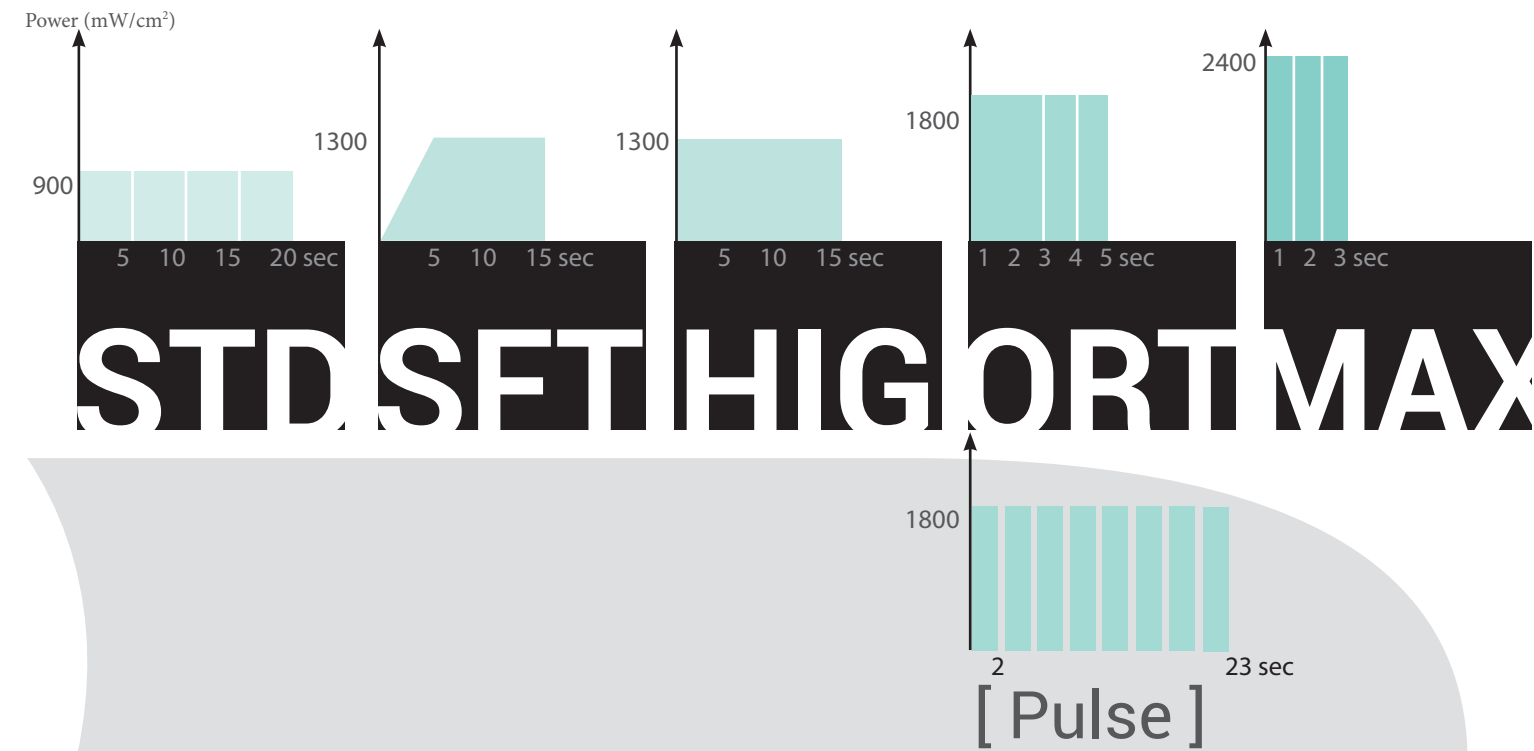
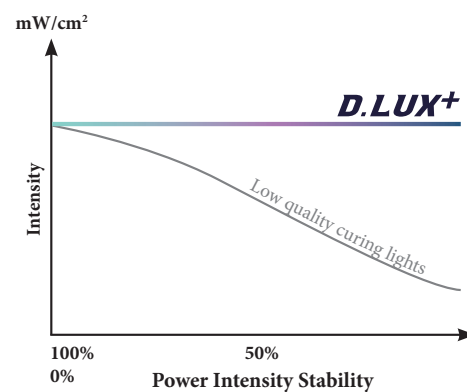


D-LUX+ is a high performance **dual-wavelength** cordless LED curing light. Built and designed with the highest quality and durability, its dual-wavelength can effectively, and uniformly polymerize all light-cured dental materials. At its maximum light intensity output of 2,400mW/cm², it can complete all restorations safely, efficiently, and reliably.



+ FEATURES & BENEFITS

- + A high intensity output of **2,400mW/cm²** and 10W LED offers short curing time and efficient polymerization
- + **360° swivel** light probe and silicone ring tip ensure patient comfort
- + **Dual-wavelength** with **4 LED lamps** can efficiently polymerize all dental materials
- + Broadband spectrum of **385nm~515nm**
- + **5 versatile curing modes** allow flexible curing time and power intensity including 1-second curing and Orthodontic curing mode
- + **Wireless** battery charging system eliminates any potential charging contact problems
- + High capacity **2,600 mAh** Li-ion battery offers longer battery life and power intensity stability
- + Designed **ergonomically**, the handpiece is light and elegant so it can easily reach all curing sites offering maximum comfort for both patient and clinician
- + Built-in **Light Intensity Measurement Unit/Sensor** provides peace of mind so clinicians can always verify if the intensity is within normal range



+ FIVE CURING MODES

- 1+** **STD (Standard):** 900 mW/cm² (±10%) light intensity for 5, 10, 15, or 20 seconds
- 2+** **SFT (Soft start):** Light intensity gradually increases to 1,300 mW/cm² (±10%) for 10 or 15 seconds
- 3+** **HIG (High Power):** 1,300 mW/cm² (±10%) light intensity for 5, 10, or 15 seconds
- 4+** **ORT (Orthodontic):** 1,800 mW/cm² (±10%) light intensity for 3, 4, 5 seconds or P [pulse]
* **ORT P (Pulse) mode:** light turns on for 2 seconds and then off for 1 second eight times
- 5+** **MAX (Max Power):** 2,400 mW/cm² (±10%) light intensity for 1, 2, or 3 seconds



+ ORDER INFORMATION

ITEM #4008-1001 Regular Kit

- o D-Lux+ Handpiece & Charger
- o Light Probe
- o Light Protector
- o Disposable Sheaths (200 ea/Box)
- o Power Supply (Adapter), Power Cord

Accessories

ITEM #4008-1110	Handpiece
ITEM #4008-1120	Charger
ITEM #4008-1130	Light Probe
ITEM #4008-1140	Battery Pack
ITEM #4008-1150	Light Protector
ITEM #4008-1160	Power Supply (Adapter)
ITEM #4008-1161	Power Cord
ITEM #4008-1170	Disposable Sheaths(200 ea/Box)

+ SYSTEM SPECIFICATIONS

	Hand-piece	Light Probe	Charger
Size (L x W x H)	201 x 33 x 44 mm	77 x 15 x 15 mm	124 x 100 x 72 mm
Weight	119 g	17 g	215 g
Dual Wavelength	385 nm - 515 nm		
Light Intensity	Max. 2,400 mW/cm ²		
Charging Time	8 hours		
Operation Time	Max. 3 sec x 700 times		
Li-ion Battery	2600 mAh/Rechargeable		
Operation Conditions	10 - 40°C		
Warranty	1 year		

DiaDent Network

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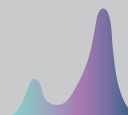
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