stomdevice



D.LUX+

CORDLESS DUAL WAVELENGTH LED CURING LIGHT

DiaDent®

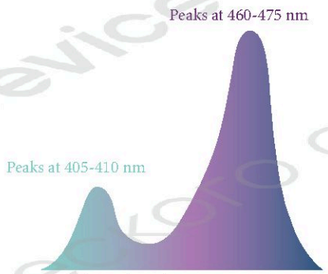
DiaDent Group International
www.diadent.co.kr

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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.

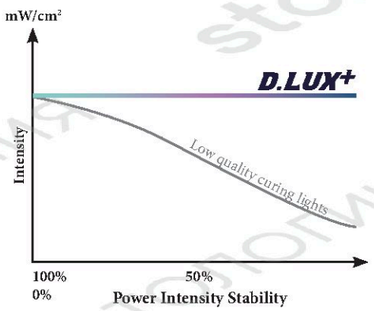


Dual Wavelength - 385 nm ~ 515 nm

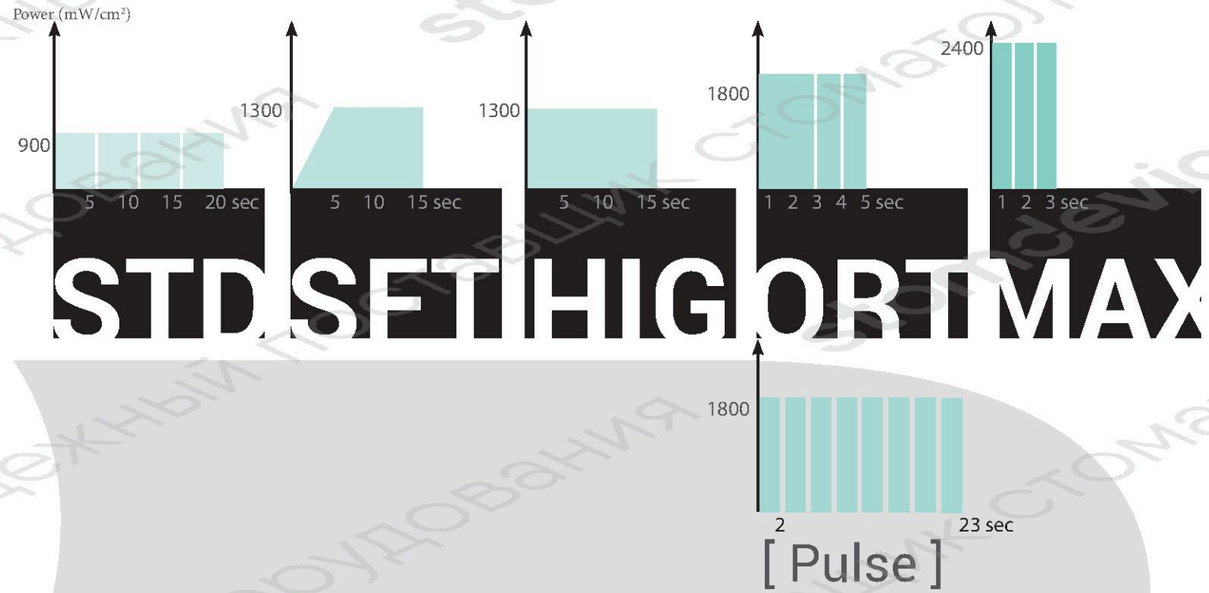
FEATURES & BENEFITS

- 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



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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/cm²			
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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