

Technical Specification

Operation Voltage(Charging Cradle)	5V DC
Battery	3.7V Lithium-ion 2600mAh
Curing Light Source	10W Dental Blue Power LED
Wave Length Range	430nm ~ 490nm(Peak 460nm)
Curing Light Output	3,000 mw/cm ² ±10%
Dental Light Source	White Chip LED
Dental Light Output	More than 20,000 Lux
Dimension of Handpiece	228 x 28 x 26(mm)
Dimension of Charging Cradle	73 x 73 x 48(mm)
Weight of Handpiece	170g
Weight of Charging Cradle	140g

Product Components



Accessories



Protect Shield



Battery Pack Refill



Charging Cradle



NOBLESSE
CURING LIGHT

Wireless LED curing light

The New concept of curing light



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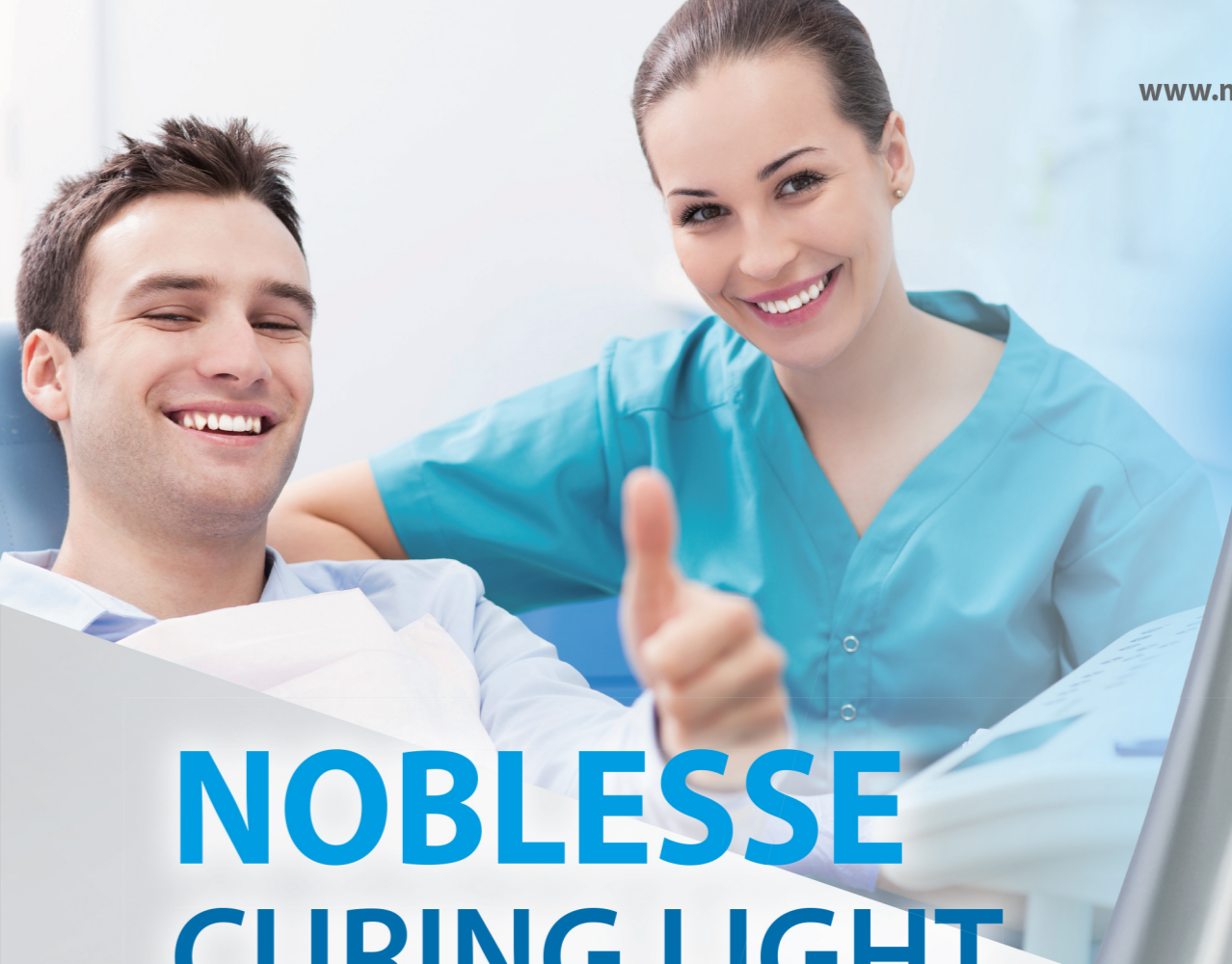
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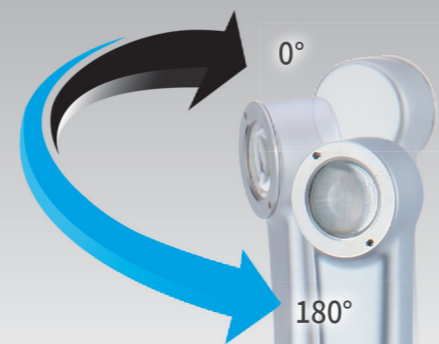
Max Dental Co., Ltd.



Wireless LED curing light

Features & Strengths of the Product

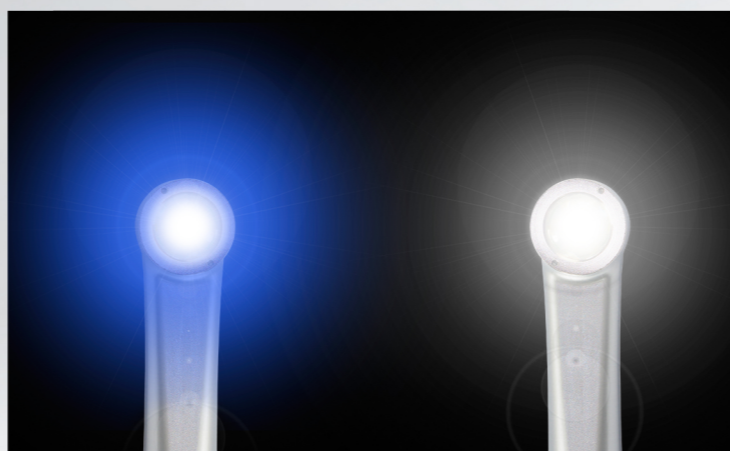
- Durable aluminum alloy metal case
- A 180 degree rotating swivel head
- White LED lighting to illuminate the oral cavity
- 350 times of use once its high - capacity battery is fully charged (When set to the Xtrapower 3 SEC)
- Fast polymerization with its plasma-equivalent high power output (3,000 mw/cm²±10%)
- Effective polymerization with its dual lens system



Swivel Head Design

Noblesse has a 9mm-thin head that makes it easy to reach the molar tooth deep inside the mouth and it is comfortable for the patient and for the user.

The product has a 180 degree swivel head for the user to collimate the polymerized beam to where it needs to be cured. Now, all you have to do is to rotate the head to easily access either the upper or lower jaw.



Fusion Mechanism

The curing light emitting plasma level 3,000 mw/cm²±10% can polymerize the target fast and strong. 20,000Lux or brighter light illuminates the dark oral cavity to help to find caries and cracks.



Versatile Curing Light for You

Nobless in an iron suit is strong and powerful. It is highly durable and resistant against external shock and chemical cleaning products. Therefore it is easy to remove any resin or other foreign substances on the product. Furthermore, continuous everyday use of Noblesse is guaranteed with its solid aluminum structure and user-friendly design.

Compared to other plastic curing lights that break down frequently when dropped or disinfected with chemicals, Noblesse does not easily break down.



Charging System

Wireless Noblesse has a charging cradle. You can conveniently charge it on its charging cube between uses. But it only needs to be charged overnight due to its high-capacity battery.

The high capacity lithium-ion battery is easily changeable and runs for about 350 curing cycles once it is fully charged offering the best efficiency at busy dental clinics. Check the status light on the upper side to easily find out the charging status.



User-Centered Design

You can select a curing mode you want through the OLED display window. The user interface is improved with intuitively designed buttons and 9 built-in curing modes. Now, meet a curing light that reacts the way you imagined.



Precise Optical Lens

Customized precise dual core lens technology maintains the beam parallel and transmits the light evenly on the surface of a 10mm-wide lens to achieve even and perfect polymerization. The first layer of the lens lets the light energy to reach the entire surface of the lens.

Then the second layer of the lens focuses on transmitting that energy deeper into your restorations to achieve optimal depth of cure.

Curing Mode Description

