

5 YEAR WARRANTY

UP  
ULTRADENT  
PRODUCTS, INC

# VALO™

BROADBAND LED CURING LIGHT

# THE VALO STORY

When Ultradent launched the original VALO curing light in 2009, it quickly gained recognition for its powerful broad-spectrum output, durable design, and ability to access any area of the mouth. Constructed from a solid bar of tempered, high-grade aerospace aluminum and CNC precision milled, the VALO curing light is the most durable curing light available. Even in a market full of cordless devices, the corded VALO curing light made a significant impact on the industry.

In 2011, we introduced the VALO Cordless curing light, which offers the same superior curing capabilities of the original VALO light with the freedom of a cordless wand. The VALO Cordless curing light offers mobility without compromise. Weighing a mere two ounces more than the original VALO light and with identical programming and power output, the VALO Cordless light operates on two lithium ion phosphate batteries that deliver the consistent high-energy power the VALO curing light requires.

In 2016, the VALO Grand curing light was introduced. The VALO Grand light provides all the power, durability, and accessibility of the VALO light and the VALO cordless light, but with a 50% bigger lens.



**WINNER OF:**

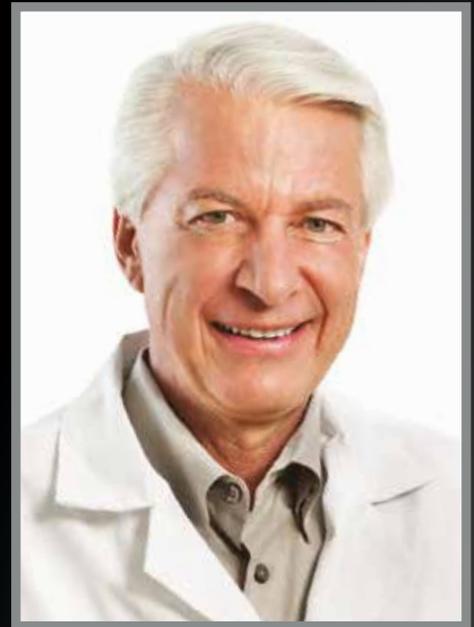


CELLERANT  
**BEST OF CLASS**  
TECHNOLOGY AWARD

**6 TIME WINNER**

*“The industry focus on more efficient practice management has increased the demand among dentists for a curing light that provides greater energy output with shorter cure times. The VALO curing light does just that.*

*“The award-winning line of VALO curing lights now includes the original VALO, VALO Ortho, and VALO Grand curing lights. Each one offers a unique combination of features that allows dental professionals to consistently deliver the right, unprecedented power to the right place, with accessibility and durability to boot.”*



**Dr. Dan Fischer**

## AWARD-WINNING

In 2010, the VALO curing light won a Bronze International Design Excellence Award from one of the most respected design organizations in the world. In 2011 and 2012, it was chosen as one of Dentistry Today’s Top 50 Products. The VALO light has also won the Cellerant “Best of Class” Technology award for four consecutive years, and the 5-STAR Reality’s Choice Award for LED curing lights—staying ranked #1— for eight consecutive years. It also won the Townie Award in 2014, 2015, 2016, 2017, and 2018.



# WHAT ARE YOU MISSING?

When it comes to curing, the circumstances aren't always ideal. Squirming patients, sectional bands blocking the light from getting to the entire restoration, or even a simple hand movement can prevent a complete cure. That's where the VALO Grand curing light comes in. The VALO Grand light has a large 12 mm lens that allows you to cover more area in a single cure. With the VALO Grand light, you won't miss a thing.



AVERAGE  
COMPETITOR

VALO™

VALO™  
GRAND

SURFACE  
AREA

46  
mm<sup>2</sup>

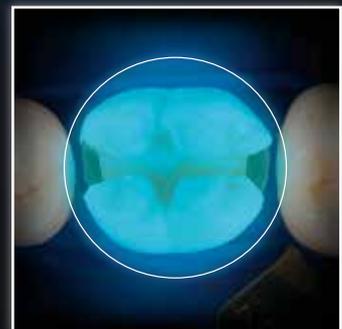
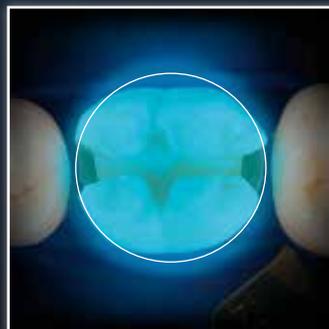
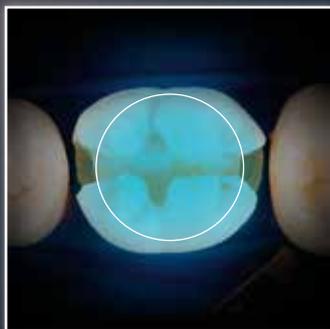
72  
mm<sup>2</sup>

107  
mm<sup>2</sup>

ACTUAL  
SIZE

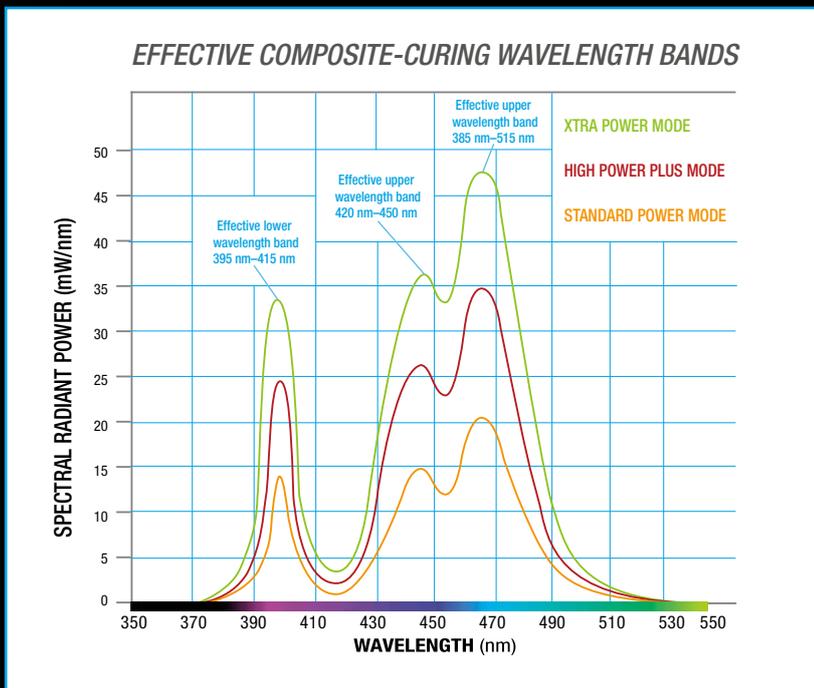


10 MM  
MOLAR  
COVERAGE

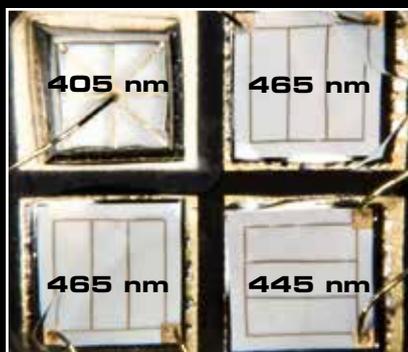


# POWERFUL BROAD-SPECTRUM CURING

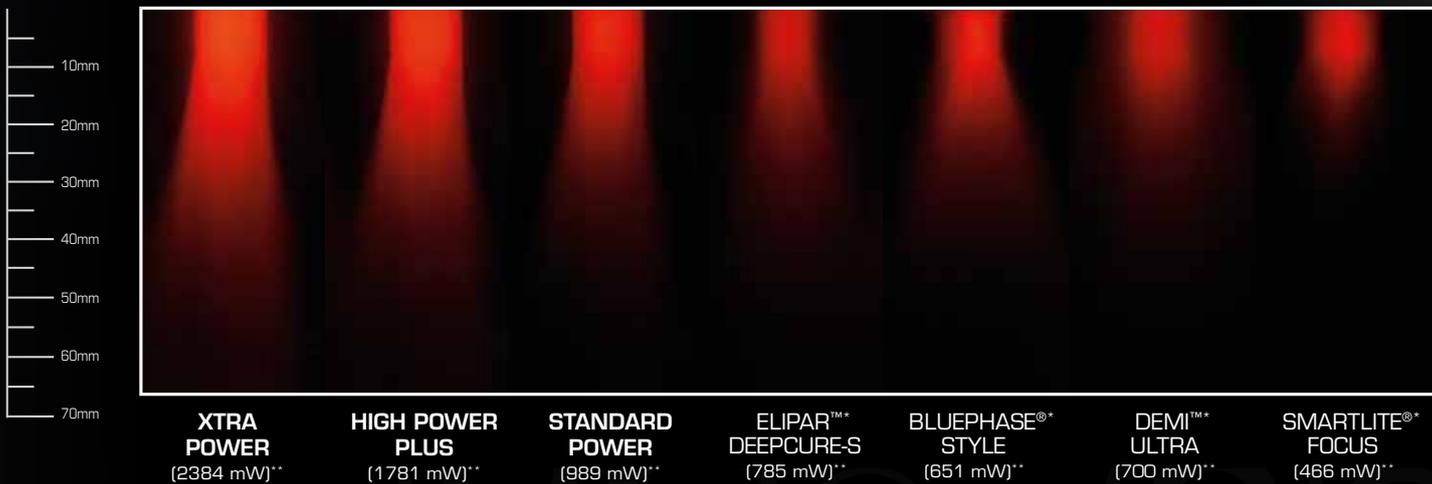
## VALO™ GRAND



A lot of curing lights only have a single LED chip that operates on one wavelength. This can create hot and cold spots in the beam, which makes uniform curing nearly impossible. The original VALO curing light was created to answer that problem. With four powerful LEDs that deliver a uniform light over a broad spectrum, you know that you are getting a powerful, uniform cure that will last. The VALO Grand curing light has that same uniform power you expect, plus a larger lens.



The VALO light's custom LED pack emits three wavelengths, enabling the light to activate camphorquinone and the entire range of proprietary photoinitiators.



## VALO™ GRAND

\*Trademark of a company other than Ultradent  
\*\*Internal data

# ENGINEERED FOR DURABILITY

A curing light is an essential part of the office. So when they are fragile and break easily, it can be frustrating. All of our VALO curing lights are created from solid bars of high-grade aerospace aluminum, making any VALO light virtually indestructible. You won't have to worry about accidentally knocking it off of the tray onto the floor—the VALO Grand curing light can handle it.



With unibody construction from a solid bar of tempered, high-grade, aerospace aluminum, VALO curing lights may be the most durable curing lights in the world.

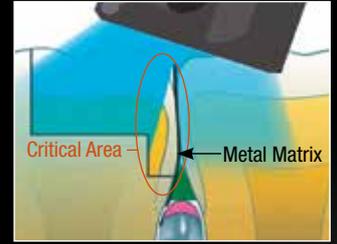


# UNMATCHED ACCESSIBILITY

Properly positioning a curing light can be difficult when the restoration is located in the back of the mouth. A patient can only open their mouth so wide, and if you can't get the light over the restoration, you face either having a poor cure or making the patient uncomfortable. Although the lens is larger, the VALO Grand curing light is designed with a low-profile head and elegant, ergonomic, streamlined design to allow for easy direct access to all areas of the patient's mouth.



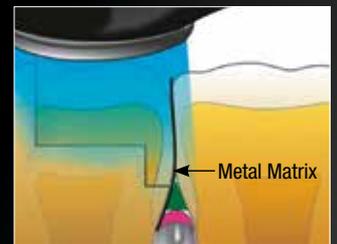
The angle of competitor's 60° light guide causes overextension of jaw and often makes it impossible for light to reach all aspects of preparation.



Angled light on a restoration with a matrix band can result in insufficient curing.



The VALO light's slim head allows easy and direct access to all curing sites.



The VALO light's direct access and a collimated beam result in complete curing.



# THE VALO FAMILY

**VALO™**  
GRAND

**VALO™**



## VALO Grand Kit

- 1 x VALO Grand Cordless LED curing light
- 4 x Batteries (rechargeable)
- 1 x Battery charger
- 1 x Power supply with universal plugs for battery charger
- 1 x VALO Grand light shield
- 1 x Handpiece bracket holder
- 1 x Sample pack Barrier sleeves

SKU 5972, 4864, 4865, 4866

## VALO Grand Corded Kit

- 1 x VALO Grand Corded LED curing light - 2,13 m cord
- 1 x Power supply with universal plugs - 1,83 m cord
- 1 x Blue light blocking glasses
- 1 x Handpiece bracket holder
- 1 x Sample pack Barrier sleeves

SKU 5971

## VALO Kit

- 1 x VALO Cordless LED curing light
- 4 x Batteries (rechargeable)
- 1 x Battery charger
- 1 x Power supply with universal plugs for battery charger
- 1 x VALO Cordless light shield
- 1 x Handpiece bracket holder
- 1 x Sample pack Barrier sleeves

SKU 5941, 5945, 5946

## VALO Corded Kit

- 1 x VALO LED curing light - 2,13 m cord
- 1 x Power supply with universal plugs - 1,83 m cord
- 1 x VALO light shield
- 1 x Handpiece bracket holder
- 1 x Sample pack Barrier sleeves

SKU 5919



	CORDLESS	CORDED	CORDLESS	CORDED
<b>Range of Light Output (nm)</b>	385 nm - 515 nm	385 nm - 515 nm	385 nm - 515 nm	385 nm - 515 nm
<b>Lens Diameter</b>	12 mm	12 mm	10 mm	10 mm
<b>Programs</b>				
<b>Standard Power</b>	1.000 mW/cm <sup>2</sup>	1.000 mW/cm <sup>2</sup>	1.000 mW/cm <sup>2</sup>	1.000 mW/cm <sup>2</sup>
<b>High Power Plus/High Power</b>	1.600 mW/cm <sup>2</sup>	1.600 mW/cm <sup>2</sup>	1.400 mW/cm <sup>2</sup>	1.400 mW/cm <sup>2</sup>
<b>Xtra Power</b>	3.200 mW/cm <sup>2</sup> **	3.200 mW/cm <sup>2</sup> **	3.200 mW/cm <sup>2</sup> **	3.200 mW/cm <sup>2</sup> **
<b>Power Supply</b>	Cordless with battery; (CR 123, 2x3.2 Volt LiFePO4); Rechargeable	Wire with current alternator; Cable 1,83 m; Handpiece with wire 2,13 m	Cordless with battery; (CR 123, 2x3.2 Volt LiFePO4); Rechargeable	Wire with current alternator; Cable 1,83 m; Handpiece with wire 2,13 m
<b>Wand</b>	Weight: 170 g Dimension: 20.3x2.8x3.3 cm	Weight (with wire): 115 g Dimension: 23.5x2.0x1.9 cm	Weight (with battery): 170 g Dimension: 20.3x2.8x3.3 cm	Weight (with wire): 115 g Dimension: 23.5x2.0x1.9 cm
<b>Colors</b>	Black, Sapphire, Red Rock, and Midnight	Black	Black, Fuchsia, and Teal	Black
<b>Power On/Off Button</b>	Double button (front & back)	Double button (front & back)	Single button (front)	Single button (front)

\*Measured with the Demetron radiometer

\*\*Measured with the MARC SYSTEM

Thin cord features Kevlar<sup>®</sup> strands for unprecedented strength, durability, and flexibility. Long enough for freedom of movement, the cord ensures a constant power supply.

Unibody construction ensures durability and unsurpassed heat dissipation

Scratch-resistant sapphire-hard coating

Teflon<sup>®</sup> seal provides ease of cleaning

Lowest-profile head for a broadband LED

Energy-efficient hardened glass lens resists scratching

Incredibly lightweight

\* Trademark of a company other than Ultradent.

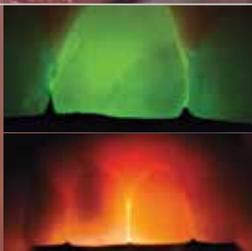
# VALO & VALO CORDLESS ACCESSORIES\*

The great versatility of the VALO curing light is also due to the functional accessories. Additional lenses allow for specific curing in dedicated areas, thus increasing the scope of use. The magnetic lenses are simply applied to the head of the VALO light. The lenses can be disinfected with a surface sanitizer (do not use ultrasounds or in autoclave).



### PointCure™ Lens

Clear lens for pinpoint curing or tack curing veneers.  
Lens Diameter: 2.5 mm



### Green and Orange TransLume™ Lenses

The green lens aids in locating and demonstrating cracks and subsurface abnormalities.  
The penetrating ability of the orange lens shows obstructions to light caused by posts or internal bubbles.  
Lens Diameter: 2.5 mm



### ProxiCure™ Ball Lenses

ProxiCure ball lenses facilitate the building of convex proximal contacts. The imprint is easily filled with composite in a second step. Push the ProxiCure Ball lens against the interproximal wall of the band; do not submerge in composite.



### Black Light Lens

The Black Light lens is used to detect fluorescent particles in resins for easy differentiation from natural enamel.



### UltraTect™ Protective Eyewear

Ideal for protecting against the UV and blue light output of dental curing lights.



### VALO Cordless Power Supply

Battery-operated, cordless wand design provides optimal convenience and flexibility. Operates on environmentally responsible, safe, inexpensive, rechargeable batteries.



- 5972 VALO Grand Cordless Kit (Matte Black)
- 5971 VALO Grand Corded Kit (Matte Black)
- 4864 VALO Grand Cordless Kit (Sapphire)
- 4865 VALO Grand Cordless Kit (Red Rock)
- 4866 VALO Grand Cordless Kit (Midnight)

- 5941 VALO Cordless Kit (Black)
- 5919 VALO Corded Kit (Black)
- 5945 VALO Cordless Kit (Fuchsia)
- 5946 VALO Cordless Kit (Teal)

- 5930 VALO Power Supply  
1 power supply
- 5962 VALO Cordless Battery Charging  
1 charger for 2 batteries with the power unit
- 5961 VALO Cordless Charging Power Unit  
1 charging unit power supply
- 5963 VALO Cordless Rechargeable Batteries  
2 rechargeable batteries
- 5935 VALO Light Shield  
1 light shield
- 5929 VALO Cordless Light Shield  
1 light shield
- 4668 VALO Corded Barrier Sleeves  
100 barrier sleeves
- 4667 VALO Cordless Barrier Sleeves  
100 barrier sleeves
- 4669 VALO Grand Corded Barrier Sleeves  
100 barrier sleeves
- 4666 VALO Grand Cordless Barrier Sleeves  
100 barrier sleeves

- 5934 VALO & VALO Cordless - PointCure Lens  
2 lenses
- 5937 VALO & VALO Cordless - TransLume Lenses  
1 orange lens and 1 green lens
- 5936 VALO & VALO Cordless - ProxiCure Ball Lenses  
2 lenses
- 1667 VALO & VALO Cordless - Mounting Bracket  
1 mounting bracket
- 5939 VALO & VALO Cordless - Black Light Lens  
1 lens
- 508 UltraTect - 1 protective eyewear  
(orange lens)

# VALO™

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