

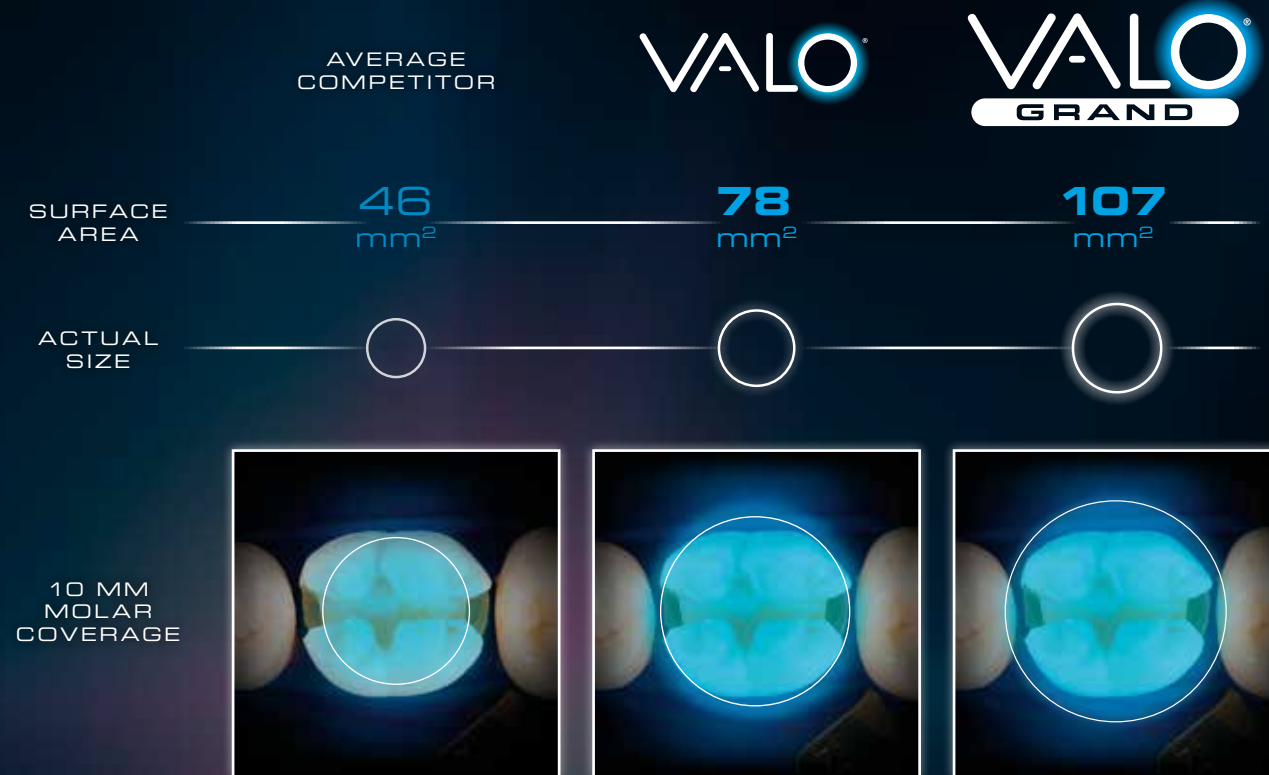


VALO[®]
GRAND

ECLIPSING THE COMPETITION.

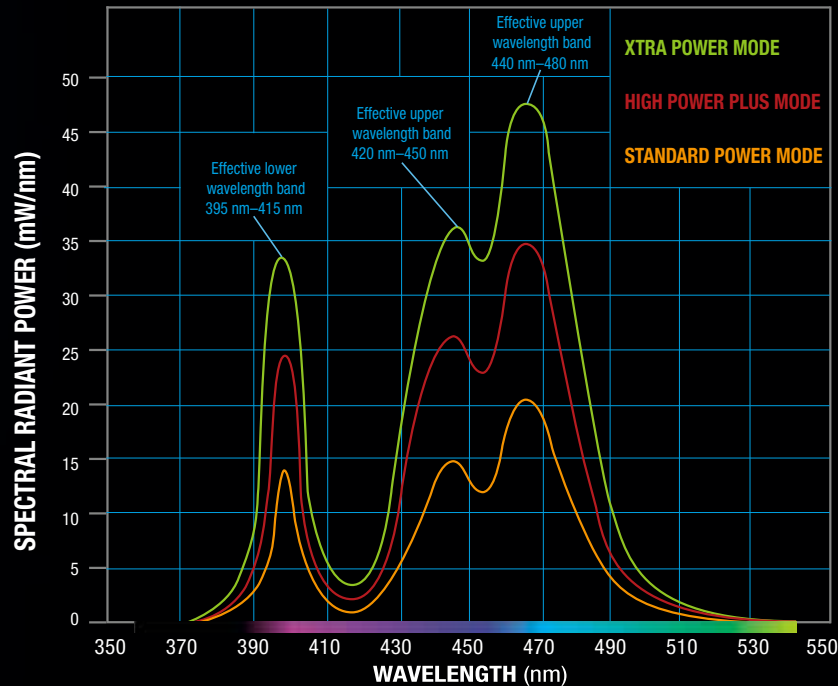
WHAT ARE YOU MISSING?

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.

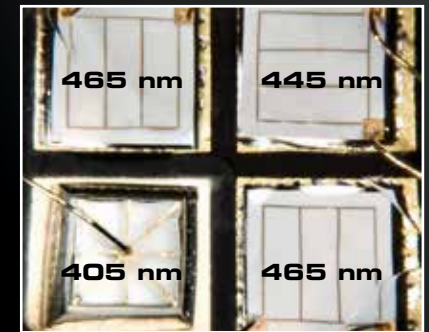


POWERFUL BROAD-SPECTRUM CURING

Effective Composite-Curing Wavelength Bands



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

*Trademark of a company other than Ultradent

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.

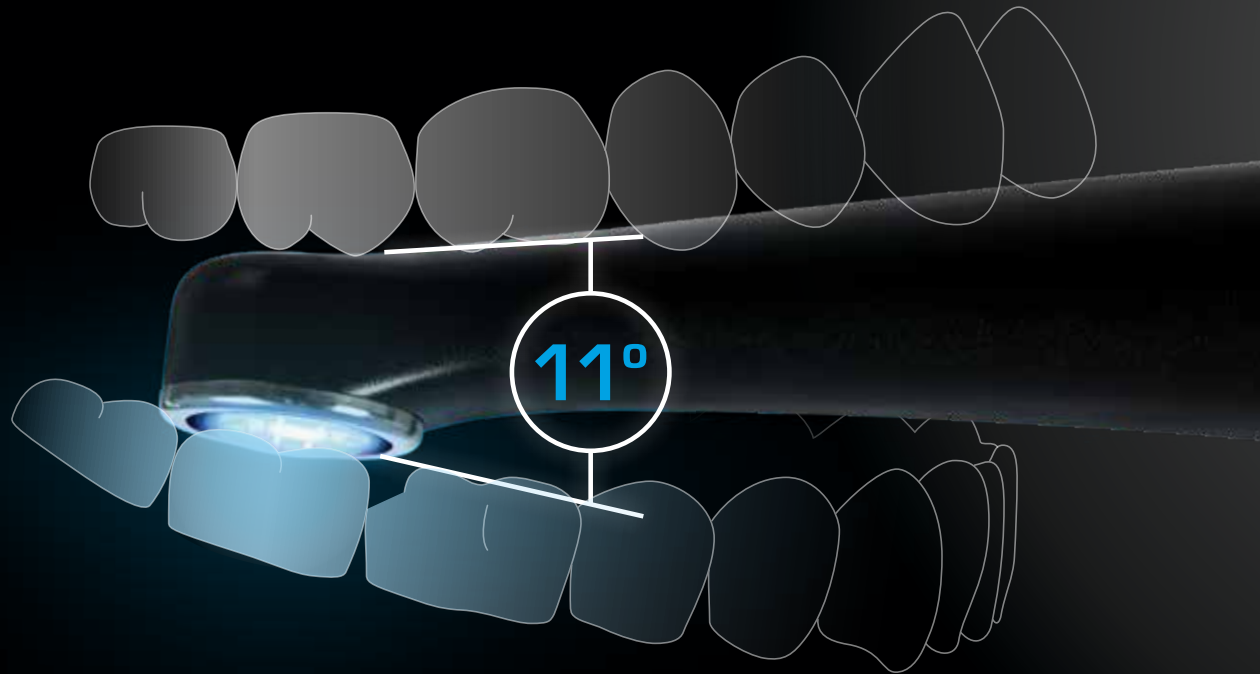


With unibody construction from a solid bar of tempered, high-grade, aerospace aluminum, VALO curing lights may be the most durable curing lights in the world.



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.



WITH A 50% BIGGER LENS, YOU WON'T



50%
Bigger
Lens



Energy-efficient hardened glass lens that resists scratching



Larger head size



Highly efficient broadband LED



Low access angle



Front and back activation button

MISS A THING



Lightweight design
(6 oz with batteries)



Teflon® seal for
easy cleaning



Durable unibody
construction



Scratch-resistant
coating



Two CR123A
rechargeable batteries

WELCOME THE NEWEST

VALO Grand Kit

- 1 x VALO Grand 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
- 50 x Barrier sleeves

● **5972** Black

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GRAND



MEMBER OF THE VALO FAMILY

VALO Cordless 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
- 50 x Barrier sleeves

- 5941 Black
- 5943 Gold
- 5944 Graphite
- 5945 Fuchsia
- 5946 Teal

VALO Kit

- 1 x VALO LED curing light - 7' cord
 - 1 x Power supply with universal plugs - 6' cord
 - 1 x VALO light shield
 - 1 x Handpiece bracket holder
 - 50 x Barrier sleeves
- 5919 Black

VALO[®]
C O R D L E S S

VALO[®]

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 iron 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.



VALO TECHNICAL INFORMATION		
Range of Light Output (nm)	395 nm–480 nm	
Wand	Weight	VALO: 115 g (4.1 oz) VALO Cordless: 170 g (6 oz) VALO Cordless without batteries: 136 g (4.9 oz) VALO Grand: 170 g (6 oz) VALO Grand without batteries: 136 g (4.9 oz)
	Dimensions	VALO: 9.25" L x 0.8" W x 0.75" H VALO Cordless: 8" L x 1.1" W x 1.3" H
VALO Power Supply	9V DC at 2A, medical grade (UL CE) with surge protection of 100VAC to 240VAC	
VALO Cordless and VALO Grand Power Supply	Rechargeable batteries LiFePO ₄ , RCR123A, Smart battery charger 3.6 VDC LiFePO ₄ , Medical grade power adapter (UL, CE, RoHS, WEEE) 100VAC 240VAC	
VALO Standard Power VALO High Power VALO Xtra Power VALO Grand Standard Power VALO Grand High Power Plus VALO Grand Xtra Power	Irradiance (+/- 10%)	Power†
	833	650
	1203	939
	2162	1687
	924	989
	1664	1781
	2228	2384
Lens Diameter	9.6 mm VALO and VALO Cordless 11.7 mm VALO Grand	
Light Timing Programs	Adjustable time options	

†As measured by an integrating sphere

“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 Cordless, VALO Ortho, VALO Ortho Cordless, VALO Colors, and now, the 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 Pride Institute’s “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 seven consecutive years. It also won the Townie Award in both 2014, 2015, and 2016.



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EQUIPMENT

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