

# QUICK REFERENCE GUIDE

**POWER ON** - Press any button | **SLEEP MODE** - Press/Hold top and bottom buttons for 1 second.



## CURING MODES

### STANDARD POWER MODE

DURATION	BUTTON INDICATOR
10 Seconds	Steady Blue

Standard Power

### XTRA POWER MODE\*

DURATION	BUTTON INDICATOR
3 Pulses x 1.66 Seconds	Pulsing Blue

Xtra Power\*

\*Xtra Power has a **triple pulse** with a 0.5-second auto rest between pulses. Please note, there is a 2-second cooling period after using Xtra Power mode.

## CYCLING BETWEEN MODES

### MOVEMENT



#### DRUM TAP

Mid-air forward to change through 2 curing modes



#### WAVE

Mid-air sideways to change through 2 diagnostic aid modes

### BUTTON PRESS



#### TOP BUTTON

To cycle to curing modes from diagnostic aid modes, press and hold the top button for 1 second.



#### BOTTOM BUTTON

To cycle to diagnostic aid modes from curing modes, press and hold the bottom button for 1 second.

## DIAGNOSTIC MODES

### WHITE LIGHT DIAGNOSTIC AID MODE

DURATION	BUTTON INDICATOR
60 Seconds	Steady White

White Light Diagnostic Aid Mode

### BLACK LIGHT DIAGNOSTIC AID MODE

DURATION	BUTTON INDICATOR
60 Seconds	Steady Violet

Black Light Diagnostic Aid Mode

## CURING LENSES

### POINTCURE™ LENS

The PointCure Lens concentrates the light into a 2.5 mm aperture. This is ideal for point curing (tacking) veneers and all porcelain crowns.



### PROXICURE™ BALL LENS

Supports the matrix and aids in convex proximal contact before and during partial light polymerization.



Position accessory lens near the VALO X curing light lens, allowing the magnet to snap the accessory lens into place over the barrier sleeve.



## DIAGNOSTIC LENSES

### TRANSLUME™ LENS

Provides longer wavelength light to transilluminate the teeth to aid in visualization of cracks, fractures, defects, etc.



### INTERPROXIMAL LENS

Aids in visualization of fractures, cracks, or defects in teeth by illuminating the teeth from the lingual and observing shadows.



### DIFFUSER LENS

In Black Light Diagnostic Aid Mode, the diffuser lens gives visual aid of fluorescent particles in various dental resins.

In White Light Diagnostic Aid Mode, the Diffuser Lens gives visual aid for whenever the dental professional may need a source of natural light, e.g., determining shade.



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Always refer to the Instructions for Use prior to use.

## CHARGING AND CHANGING BATTERIES

Remove cap at the base of the curing light with a counter-clockwise turn. Insert dead battery/cells in the provided Ultradent VALO Battery Charger with medical grade 9VDC AC power adapter in the orientation shown in the charger. Battery/cells will be fully charged in 1-3 hours.

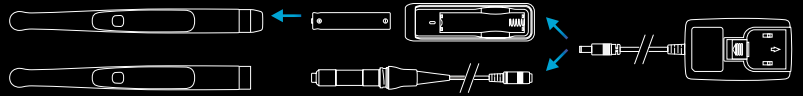
To avoid the risk of electrical fire associated with handling of batteries:

- DO NOT autoclave or spray battery, battery contacts, charger, or AC power supply with liquid of any kind. If corrosion appears on the contacts of the charger, call Ultradent Customer Service to order a replacement.
- DO NOT charge batteries around flammable materials
- DO NOT keep charger in clinical operator
- DO NOT charge non-rechargeable batteries/cells
- DO NOT recharge Ultradent batteries with a non-Ultradent charger

To avoid the risk of injury, DO NOT use batteries that are corroded (rust), dented, emit an odor or fluids, have a torn or missing wrapping, or are otherwise damaged. Call Ultradent Customer Service to order replacement batteries/cells.

## CORDLESS OR CORDED OPERATION

The VALO X curing light can be used in a corded or cordless configuration using the Ultradent VALO X rechargeable batteries or provided VALO X cord adapter.



## BUTTON INDICATION

BUTTON INDICATOR	STATE OR FUNCTION
	Standard Power Mode
	Xtra Power - Triple Pulse Mode
	White Light Diagnostic Aid Mode
	Black Light Diagnostic Aid Mode
	Sleep Mode

BUTTON INDICATOR	STATE OR FUNCTION
	Low/Recharge Power
	Dead Battery
	Temporary LED over temperature protection

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Scan the QR code above, or visit [infoneu.ultradent.com/valo-x](http://infoneu.ultradent.com/valo-x)



We have created videos and images to help you get the most out of your VALO X curing light. At the site below, you will find instructions on how to use your new light as well as tips for cleaning, charging, general care, and troubleshooting.

## MORE OF A VISUAL LEARNER?

- DO NOT wipe down the curing light with caustic or abrasive cleaners, autoclave, or immerse in any kind of ultrasonic bath, disinfectant, cleaning solution, or liquid. Failure to follow included processing instructions may render curing light inoperable.
- To avoid damaging the equipment, DO NOT insert fingers, instruments, or other objects into the battery/cell compartment of the curing light.
- To avoid damaging the equipment, DO NOT attempt to clean the electrical contacts, or any part of the battery/cell compartment. Call Ultradent Customer Service if there is a concern.
- To help prevent cross-contamination and help keep dental composite material from adhering to the surface of the lens and wand body, a barrier sleeve must be used over the VALO X curing light with each use. Barrier sleeves are intended for single-patient use. DO NOT use any of the VALO X Accessories for complete/final cure. Remove all curing accessory lenses after use and perform a complete/final cure without the use of accessories.

## WARNINGS & PRECAUTIONS:

- The VALO X curing light is a sealed unit with a hard surface and a scratch-resistant glass lens. Clean after each use. Refer to the instructions for use for full cleaning procedure.
- Routinely check the lens for cured dental resins. If necessary, use a plastic or stainless-steel dental instrument to carefully remove any adhered resin.
- To help prevent cross-contamination and help keep dental composite material from adhering to the surface of the lens and wand body, a barrier sleeve must be used over the VALO X curing light with each use.

## Maintenance and Cleaning

- 70% Isopropyl alcohol

## ACCEPTABLE CLEANERS:

## CLEANING & MAINTENANCE