



ULTRADENT VALO LED Curing Light User Guide

[Home](#) » [ULTRADENT](#) » ULTRADENT VALO LED Curing Light User Guide 



LED Curing Light

Contents

- 1 Maintenance and Cleaning
- 2 **PRODUCT SAFETY WARNINGS:**
- 3 **ACCEPTABLE CLEANERS:**
- 4 **UNACCEPTABLE CLEANERS—DO NOT USE:**
- 5 Charging and Changing Batteries
- 6 Documents / Resources
 - 6.1 References
- 7 Related Posts

Maintenance and Cleaning

The VALO curing light is a sealed unit with a hard surface and a scratch-resistant glass lens. After each use, moisten a gauze or soft cloth with an approved surface disinfectant and wipe the surface and lens. Routinely check the lens for cured dental resins. If necessary, use a non-diamond dental instrument to carefully remove any adhered resin.

The barrier sleeve helps prevent cross-contamination and helps keep dental composite material from adhering to the surface of the lens and wand body.



PRODUCT SAFETY WARNINGS:

- DO NOT autoclave batteries, charger, power adapter, or VALO curing light.
- DO NOT insert fingers, instruments, or other objects into the battery compartment of the VALO light.
- DO NOT attempt to clean the gold contacts, any part of the battery compartment, batteries or battery charger. Call Ultradent Customer Service if there is a concern.
- DO NOT immerse VALO light in any kind of ultrasonic bath, disinfectant, cleaning solution, or any kind of liquid.
- DO NOT wipe down the VALO curing light with caustic or abrasive cleaners. See lists of acceptable cleaners below.
- **PRECAUTION: Static Electricity** —This unit may be susceptible to strong magnetic or static electric fields which could disrupt the programming. If you suspect this has occurred, unplug the power supply or remove the batteries momentarily.

Keep this card for your reference and records.

ACCEPTABLE CLEANERS:

- Isopropyl alcohol
- Ethyl alcohol-based cleaners
- Lysol ®* Brand III Disinfectant Spray
- Lysol ®* Concentrate (alcohol-based only)

UNACCEPTABLE CLEANERS—DO NOT USE:

- CaviCide 1 TM* solution or wipes†
- CaviCide TM* products (Non-Bleach)†

- Strong alkali detergent of any type, including hand soaps and dish soaps
- Bleach-based cleaners (e.g., Clorox TM* or Sterilox TM*)
- Hydrogen Peroxide based cleaners
- Abrasive cleansers (e.g., Comet Cleanser TM*)
- Acetone or hydrocarbon-based cleaners
- MEK (Methyl Ethyl Ketone)
- Birex r®*
- Gluteraldehyde
- Quaternary Ammonium Chloride salt-based cleaners

*Not a registered trademark of Ultradent Products, Inc †CaviCide ® disinfectant is no longer a recommended cleaner for use with VALO TM Curing Lights, as it may cause discoloration and corrosion to the wand bodies.

Charging and Changing Batteries

The VALO curing light comes with 4 rechargeable Lithium Iron Phosphate batteries.

How to charge batteries:

1. Inspect batteries and chargers for corrosion, rust, or damage prior to use.
2. Plug the charger into an electrical outlet.
3. Insert batteries into the charger with the positive (+) end pointed toward the indicator lights on the charger.
4. Green lights indicate batteries are ready for use.
5. Batteries will take 1–3 hours to charge. Leave batteries in the charger until ready for use.

How to change/insert batteries:

1. Remove the back cap by twisting counterclockwise one-quarter turn.
2. Remove batteries.
3. Insert fresh batteries positive (+) side first.
4. Reattach back cap by aligning and gently pushing while twisting clockwise.
The cap will click when fully attached.
5. The unit is ready for use.



Authorized Alternate Batteries

Non-rechargeable, primary batteries

1. Tenergy Propel Photo Lithium: (safe, long-lasting, recommended)
2. Titanium Innovations CR123A: (safe, long-lasting, recommended)
3. Energizer ® * 123
4. Duracell ® * Ultra CR123A
5. SureFire ® * SF123A
6. Panasonic ® * CR123A



WARNING – CAUTION

- DO NOT mix rechargeable batteries with non-rechargeable batteries.
- DO NOT attempt to charge non-rechargeable batteries.
- Use only safe rechargeable Lithium Iron Phosphate batteries or non-rechargeable batteries.
- DO NOT store batteries in temperatures over 60°C or in direct sunlight.
- DO NOT autoclave batteries, charger, AC power adapter, or VALO light.
- DO NOT get batteries or charger wet or charge around flammable materials.




<http://qr.w69b.com/g/nzCv4AHxm>

Have troubleshooting questions?

Scan to be taken to ultradent.com. Select your light and scroll to the FAQs section. If you still have questions, contact equipment repair at 801.553.4574.

Documents / Resources

	<p>ULTRADENT VALO LED Curing Light [pdf] User Guide VALO LED Curing Light, VALO, LED Curing Light, Curing Light, VALO Light, Light</p>
---	--

References

- [DENT.COM](https://www.ultradent.com)
- [Ultradent Products, Inc.](#)