Read all instructions before operating this unit.

The VALO Cordless LED curing light emits extremely high intensity light waves and must only be used as indicated in this manual.

WARNING
- DO NOT look directly into the light output. Patient, clinician and assistants should wear UV orange eye protection when this device is in use.
- DO NOT expose soft oral tissues at close proximity. Maintain a safe distance between the lens and the soft tissue.
- If using the VALO Cordless LED Curing Light in the Standard and high Power Modes and in close proximity of the gingival tissue, DO NOT expose tissue for more than 20 seconds. If longer curing time is required, consider a dual-cure product (composite or adhesive).
- In Xtra Power Mode, DO NOT expose soft oral tissue for more than 9 seconds. The Xtra Power Mode has a 2 second safety delay to limit oral tissue heating during consecutive curing. If a longer cure is needed, consider a dual-cure product (composite or adhesive).

Product Information:
Indications for Use: The source of illumination for curing photo-activated dental restorative materials and adhesives.

The VALO Cordless curing light uses a custom, multi-wavelength (395 - 480nm) Light Emitting Diode (LED) for producing the high intensity light capable of polymerizing all light cure dental materials. This intensity will also penetrate porcelain and is capable of curing underlying resin cements similar to a quality halogen light.

The VALO Cordless curing light uses Ultradent VALO rechargeable batteries and battery charger.

Product Components:
- 1 – VALO Cordless curing light
- 4 – Ultradent VALO rechargeable batteries
- 1 – Ultradent VALO battery charger with medical grade S/B 12VDC AC power adapter
Overview of Controls:

![Diagram of VALO Cordless Barrier Sleeves controls]

Instructions for Use:
1- Remove all components from the packaging and examine them. If anything appears to be damaged return to the manufacturer.
2- Charge batteries before using the device (See section Charging and Changing Batteries).
3- Insert two fully charged batteries plus (+) end first.
4- Replace the battery cover.
5- The VALO Cordless handpiece will beep when powering on.
6- Select the desired mode (see section Quick Mode Guide).
7- Press power button to activate the light.

NOTE: The VALO Cordless curing light is programmed to cycle from the Standard Power to the High Power to the Xtra Power mode in sequence. For example, to change from the Standard Power mode to the Xtra Power mode, it is necessary to cycle into the High Power mode and then to the Xtra Power mode.

The VALO Cordless curing light always stores its last used timing interval in each mode and will default back to that timing interval whenever the modes are changed or if the batteries are removed.

SLEEP MODE: The VALO Cordless curing light will go into POWER SAVE mode after 30 seconds of inactivity, as
indicated by a slow flashing of the mode/status light. Picking up or touching the unit will wake-up VALO Cordless and automatically return it to the last setting used.

WARNING: Storage and Travel: If storing the VALO Cordless for periods longer than 2 weeks, or packing it for travel, always remove the batteries. If batteries are left in the unit for long periods of time without recharging they may become nonfunctional or un-chargeable.

**Charging and Changing Batteries**

The VALO Cordless comes with 4 rechargeable safe lithium batteries.

**How to charge batteries**
1. Plug charger into electrical outlet.
2. Insert batteries into charger with plus (+) end pointed towards the LED lights on charger.
3. LEDs indicate batteries are charging.
4. Green LEDs indicate batteries are ready for use.

Batteries will take about 1-3 hours to charge. Leave batteries in charger until ready for use.

**How to change/insert batteries**
1. Remove back cap by twisting counterclockwise a 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.
WARNING – CAUTION

- VALO Cordless will not operate if batteries are put in backwards. If the VALO Cordless does not turn on when fresh batteries are inserted, remove the batteries and check to see that they are inserted correctly with the positive (+) battery ends pointed forward, as shown above.
- Do not insert fingers, instruments, or other objects into the battery compartment.
- Do not attempt to clean the gold contacts, or any other part of the battery compartment. Call Ultradent Customer Service if there is a concern.

LOW BATTERIES: The VALO Cordless signals the user that it is time to change the batteries when the Low Battery Indicator Light is flashing red. If the battery charge becomes too low, an audible 3 beep warning sound will occur and the VALO will not allow further operation until batteries recover or new batteries are inserted.

Charging Time and Battery Life: Battery life in the VALO Cordless is dependent on the MODE, TIME interval, battery type, amount of use, and LED efficiency. In general, rechargeable batteries should last 1 - 2 weeks. Non-rechargeable batteries may last 2 - 3 times longer.
- Recommended Recharge Interval: To avoid low battery warnings or shutoff during a procedure, recharge batteries every 1 – 2 weeks.
- Extra Batteries: To avoid possible VALO Cordless downtime, keep an extra set of non-rechargeable batteries on hand in case batteries get lost or have not been charged. See list of authorized batteries. You can also order extra rechargeable batteries as needed.

Battery Life Expectancy: Rechargeable Lithium Iron Phosphate batteries can be recharged approximately 1000 to 2000 times before wearing out. However, in everyday use, batteries may be dropped, scratched, scuffed, lost and misplaced. Keep a spare set of non-rechargeable CR123 batteries available (VALO Cordless comes with 4
Note: If you are moving the light from operatory to operatory and the light does not go to sleep then the battery life may be affected. Replace more often with rechargeable batteries.

**WARNING - CAUTION**
- Make sure batteries are inserted into the charger in the correct orientation.
- If the red LED on the charger doesn’t turn to green, this means a battery may be degraded (corrupted) and can not be charged. Try a new battery or call Ultradent Customer Service to order a new set of rechargeable batteries.
- If batteries show corrosion or emit a scorched odor, remove batteries from the charger immediately and call Ultradent Customer Service.
- Do not use batteries if the battery wrapping (plastic covering) is torn or removed from the battery. Replace with a new battery immediately and recycle old battery.

**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 Cordless.**
If necessary, Ultradent authorizes the following alternative batteries and chargers for the VALO Cordless.

<table>
<thead>
<tr>
<th>Authorized Alternate Batteries</th>
<th>Authorized Alternate Chargers</th>
</tr>
</thead>
</table>
| **Rechargeable LiFePO₄ batteries** | Tenergy® 3.6V RCR123 LiFePO₄ charger  
2. Powerizer® 3.6V RCR123A, 450mAh  
3. Mottcell® 3.6V IFR16340 series | Powerizer® 3.6 RCR123 LiFePO₄ charger |
| **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. Sanyo® CR123A | |
| 6. Rayovac® CR123A | |
| 7. SureFire® SF123A | |
| 8. Panasonic® CR123A | |

**Note:** Ultradent does not recommend or authorize other batteries or chargers at this time. While other battery types and chargers will operate with the VALO Cordless, they have not been tested and may not have safe battery chemistry or approved safety ratings.

**Note:** Always recycle spent, non-rechargeable batteries.

**Installing Hygienic Barrier Sleeves**

The hygienic barrier sleeve keeps the surface of the VALO Cordless clean and aseptic. The barrier sleeve prevents cross contamination and helps keep dental composite material from adhering to the surface of the lens and wand body.

**WARNING – CAUTION**

- Using the hygienic barrier sleeve will reduce the light output by 5-10%. Due to the high output power of the VALO Cordless, curing has been shown to be substantially equivalent.
- Barrier sleeves are single patient use only.
- Discard used barrier sleeves after each patient.
- Do not leave barrier sleeves on the wand for extended periods.
- VALO Cordless must be cleaned and sanitized with appropriate cleaning and/or sanitizing agents after each patient. See section titled **Maintenance and Cleaning**.

Quick Mode Guide

<table>
<thead>
<tr>
<th>Mode Power Level</th>
<th>Standard Power 1000 mW/cm²</th>
<th>High Power 1400 mW/cm²</th>
<th>Xtra Power 3200 mW/cm²</th>
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</thead>
<tbody>
<tr>
<td>Power Button</td>
<td>![Power Button LEDs]</td>
<td>![Power Button LEDs]</td>
<td>![Power Button LEDs]</td>
</tr>
<tr>
<td>Mode/Timing LEDs</td>
<td>![Mode/Timing LEDs]</td>
<td>![Mode/Timing LEDs]</td>
<td>![Mode/Timing LEDs]</td>
</tr>
<tr>
<td>Time Button Time Options</td>
<td>![Time Options LEDs]</td>
<td>![Time Options LEDs]</td>
<td>![Time Options LEDs]</td>
</tr>
<tr>
<td>To Change Time</td>
<td>Press and release Time Button quickly to cycle through time options.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To Change Modes</td>
<td>Press and hold the Time Button for 2 seconds and release. VALO will cycle to next Mode.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legend</td>
<td>Solid LEDs → Blinking LEDs</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Quick Curing Guide: Recommended Curing Times for Optimal Results with VALO Cordless

<table>
<thead>
<tr>
<th>Mode Power Level</th>
<th>Standard Mode 1000 mW/cm²</th>
<th>High Power Mode 1400 mW/cm²</th>
<th>Xtra Power Mode 3200 mW/cm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Layer</td>
<td>One 10 second cure</td>
<td>Two 4 second cures</td>
<td>One 3 second cure</td>
</tr>
<tr>
<td>Final Cure</td>
<td>One 20 second cure</td>
<td>Three 4 second cures</td>
<td>Two 3 second cures</td>
</tr>
</tbody>
</table>
Quick Warning Guide

<table>
<thead>
<tr>
<th>Power level Warning</th>
<th>Temperature Warning</th>
<th>Calibration Warning</th>
<th>LED Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace batteries</td>
<td>Allow cool down</td>
<td>Send in for repair</td>
<td>Send in for repair</td>
</tr>
<tr>
<td>Low battery: quiet flashing</td>
<td>3 beeps</td>
<td>No sound.</td>
<td>Continuous 3 beeps</td>
</tr>
<tr>
<td>Shut off: 3 beeps, flashing</td>
<td>Quiet flashing</td>
<td>Flashing, 2 seconds</td>
<td>Flashing</td>
</tr>
<tr>
<td>Prohibits operation</td>
<td>Prohibits operation</td>
<td>Allows operation</td>
<td>Prohibits operations</td>
</tr>
</tbody>
</table>

CURING MODE: **Standard Power mode - 1000 mW/cm²**

USES: Curing of restorative materials with photo initiators.

TIMING INTERVALS: 5, 10, 15, 20 seconds.

VALO Cordless defaults to this mode when it is INITIALLY powered on. The Status Light is green and the green Timing Lights are solidly illuminated.

To change timing intervals, quickly press the Time/Mode Button.

Press the Power Button to cure. To stop curing prior to completion of a timing interval, press the Power Button again.

CURING MODE: **High Power mode - 1400 mW/cm²**

USES: Initial curing of restorative materials with photo initiators. Tacking of veneers, brackets, and restorative materials.

TIMING INTERVALS: 1, 2, 3, 4 seconds.
From **Standard Power mode**, press and hold the Time Button for 2 seconds. The green Timing Lights will illuminate and flash. The Status Light will illuminate as a steady orange light, indicating High Power mode. A two-second power tack is the most commonly used timing interval in this mode.

To change timing intervals, quickly press the Time/Mode Button.

Press the Power Button to cure. To stop curing prior to the completion of a timing interval, press the Power Button again.

To return to Standard Power mode, press and hold the Time/Mode Button for 2 seconds, release, hold again for 2 seconds, and release.

**CURING MODE: †Xtra Power mode - 3200 mW/cm²**

**USES:** The Xtra Power mode is useful for all dental curing. It is especially valuable for deep curing of restorative materials, placing thin veneers, attaching orthodontic brackets, and fast curing in pediatric settings.

**TIMING INTERVAL:** 3 seconds only (*Note: there is a 2 second safety delay at the end of each curing cycle*).

From the **Standard Power mode**, press the Time Button for 2 seconds, release, press again for 2 seconds, and release. Three of the green Timing Lights and the orange Status Light will illuminate *and flash*, indicating Xtra Power mode.

Press the Power Button to cure. To stop curing prior to completion of a timing interval, press the Power Button again.

To return to the Standard Power mode, press and hold the Time Button for 2 seconds.

**NOTE:** The VALO Cordless curing light is programmed to cycle from the Standard Power mode to the High Power mode to the Xtra Power mode in sequence. For example, to change from the Standard Power mode to the Xtra Power mode, it is necessary to cycle into the High Power mode and then to the Xtra Power mode.

† Note: ‘Xtra Power’ equal Plasma Power levels in the Corded VALO. In this context Plasma refers to ‘plasma-like’ due to intense optical output and curing capacity. Actual plasma arc lights generate broad optical output that must be filtered to reduce harmful shortwave ultraviolet radiation.

Note: If it is necessary to cure near soft tissue, cooling with an air stream is an option for keeping the area cooler.
WARNING

- DO NOT look directly into the light output. Patient, clinician and assistants should wear UV orange eye protection when this device is in use.
- DO NOT expose soft oral tissues at close proximity. Maintain a safe distance between the lens and the soft tissue.
- If using the VALO Cordless LED Curing Light in the Standard and high Power modes and in close proximity of the gingival tissue, DO NOT expose tissue for more than 20 seconds. If longer curing time is required, consider a dual-cure product (composite or adhesive).
- In Xtra Power Mode, DO NOT expose soft oral tissue for more than 9 seconds. The Xtra Power Mode has a 2 second safety delay to limit oral tissue heating during consecutive curing. If a longer cure is needed, consider a dual-cure product (composite or adhesive).

Maintenance and Cleaning

The VALO Cordless curing light is a sealed unit with a sapphire-like hard surface and a scratch resistant glass lens. After each use, moisten a gauze or soft cloth with an anti-microbial surface disinfectant and wipe the surface and lens.

Periodically check the lens for cured dental resins. If necessary, use a non-diamond dental instrument to carefully remove any adhered resin.

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

Light meters differ greatly and are designed for specific light guide tips and lenses. Ultradent recommends checking VALO Cordless in Standard Power mode. NOTE: the true numeric output will be skewed due the inaccuracy of common light meters and the custom LED pack VALO Cordless uses.

WARNING - CAUTION

- DO NOT autoclave batteries, charger, power adapter, or VALO Cordless.
- DO NOT insert fingers, instruments, or other objects into the battery compartment of the VALO Cordless.
- DO NOT attempt to clean the gold contacts, or any part of the battery compartment. Call Ultradent Customer
Service if there is a concern.
• DO NOT immerse in any kind of ultrasonic bath or any liquids.
• DO NOT wipe down the VALO Cordless curing light with caustic or abrasive cleaners. See lists of acceptable cleaners below:

**ACCEPTABLE CLEANERS:**

• Cavicide™ products
• Isopropyl alcohol-based cleaners
• Ethyl alcohol-based cleaners
• Lysol® disinfectant
• Other non-bleach and non-abrasive disinfectants or cleaners

**DO NOT USE:**

• Strong alkali detergent of any type, including hand soaps and dish soaps
• Bleach-based cleaners (e.g. - Clorox™, Sterilox™)
• Hydrogen Peroxide based cleaners
• Abrasive Cleansers (e.g. – Comet Cleanser™)
• Acetone-based cleaners (e.g. – nail polish remover, Goo-off™)
• MEK (Methyl Ethyl Ketone)
## Troubleshooting Guide
If the solutions suggested below do not rectify the problem, please call Ultradent at 800.552.5512. **Outside the United States, call your Ultradent distributor or dental dealer.**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible solutions</th>
</tr>
</thead>
</table>
| Light will not turn on                       | 1. Press the Time/Mode or Power Button to wake from Power Save Mode.  
2. Check the red Low Battery Indicator for battery charge status.  
3. Check that fresh batteries are correctly inserted into the unit.  
4. If red and yellow Warning LEDs are flashing this means the VALO Cordless has reached its internal temperature safety limit. Allow the VALO Cordless to cool down for 10 minutes or use a cool moist towel to cool the unit down quickly.  
5. If red Warning LED flashes and beeps continuously, call Ultradent Customer Service for repair. |
| Light does not stay on for desired time      | 1. Check that the unit is set to desired Mode.  
2. Check the Low Battery Indicator for battery charge status.  
3. Check that fresh batteries are properly inserted into the unit. |
| Light is not curing resins properly         | 1. Check lens for residual cured resins/composites (see “Maintenance and Cleaning”).  
2. Using proper orange UV eye protection, verify the LED die lights are working.  
3. Check power level with light meter.  
4. Check expiration date on curing resin.  |
<table>
<thead>
<tr>
<th>Problem Description</th>
<th>Action</th>
</tr>
</thead>
</table>
| Batteries will not charge                               | 1. Make sure batteries are inserted into the charger in the correct orientation and allow batteries to charge for 1 hour.  
2. If red LEDs on the charger do not change to green, call Ultradent Customer Service to order replacement batteries and/or charger.  
3. If neither green nor red LEDs on the charger are visible, call Ultradent Customer Service to order or replace charger and/or AC adapter.  |
| Batteries show corrosion or emit a scorched odor         | 1. Remove charger from outlet immediately.  
2. Call Ultradent Customer Service for new batteries and/or charger.  |
| Charger does not charge batteries                        | 1. Make sure charger is plugged in and AC adapter is plugged into a working power outlet.  
2. If green or red LEDs on the charger are not visible, call Ultradent Customer Service for new charger and/or AC adapter.  |
| Wrapping (plastic covering) comes off of the battery     | 1. Do not use these batteries in the VALO Cordless.  
2. Recycle batteries.  
3. Call Ultradent Customer Service to order replacement batteries.  |
<table>
<thead>
<tr>
<th>Technical Information</th>
<th>VALO Cordless LED Curing Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wavelength range</td>
<td>395nm – 480nm (see qualification below)</td>
</tr>
</tbody>
</table>

Effective output Power of VALO Cordless falls within the following wavelength range:
- 395nm <= EP <= 480nm

Minimal and insignificant power can be found in wavelength ranges:
- 380nm – 395nm and 480nm – 510nm

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**Effective Composite Curing Wavelength Bands**

- **Effective lower wavelength band**: 395 nm - 415 nm
- **Effective Upper wavelength band**: 440 nm - 480 nm

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**RADIANT FLUX (μW/nm)**

- **XTRA POWER MODE**: 3200 mW/cm²†
- **HIGH POWER MODE**: 1400 mW/cm²*  
- **STANDARD POWER MODE**: 1000 mW/cm²*

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†As measured by integrating sphere  
*As measured by a Demitron Radiometer
| Light Intensity | * Standard power – 1000mW/cm\(^2\) +/-10%  
* High power – 1400mW/cm\(^2\) +/-10%  
† Xtra Power – 3200mW/cm\(^2\) +/- 20% (formerly called ‘Plasma Emulation’)  
\* As measured by a Demetron® L.E.D, Radiometer  
† As measured by a spectrum analyzer  
Den-Mat® Sapphire Plasma Arc Curing Light – Irradiance measured at 2,600mW/cm\(^2\) with a spectrum analyzer |
|---|---|
| AC Power Adapter | Globtek Medical Grade with international plug inserts  
Output: 12VDC, 500mA  
Input: 100VAC – 240VAC  
Ratings: Medical Grade, (UL, CE, RoHS, WEEE)  
Cord: 6 ft (1.8m), 2.5mm DC connector |
| VALO Charger | VALO 3.6VDC Lithium Iron Phosphate smart battery charger:  
| | • Automatic shut off when fully charged  
| | • Auto-detection of defective batteries  
| | • Protections: Thermal, Overcharge, Short-circuit, reverse polarity  
| | o Red LED – Charging  
| | o Green LED – Empty or Fully Charged  
| | o LED off – short circuit  
| | • Charging time: 1 – 3 hours  
| | Rating: CE, WEEE |
| VALO Batteries | Rechargeable: Safe chemistry Lithium Iron Phosphate (LiFePO₄) RCR123A  
| | • Working Voltage: 3.2VDC  
| | Ratings: CE, RoHS, WEEE  
| | Alternate use Non-rechargeable:  
| | Lithium CR-123A 3VDC (use batteries greater than 1400mAh) |
| VALO Cordless | Protections: Low Battery, Over Voltage, Over Temperature, LED Failure, Calibration Failure  
| | Limitations for Use: VALO Cordless will not allow operation if temperatures exceed 50°C.  
| | Ratings: Medical Grade, CE, RoHS, WEEE  
| | Weight:  
| | • With batteries: 5.5 troy oz. (170 grams)  
| | • Without batteries: 4.4 troy oz. (136 grams)  
| | Dimension: (8 x 1.28 x 1.06) inches, (203 x 32.5 x 27) mm |
**WARNING:** When sending units in for repair, service, or calibrations, **always remove the batteries** from the VALO Cordless and charger. Wrap batteries, charger, adapter, and VALO Cordless separately in the return box.

**WARNINGS and PRECAUTIONS**

Read all instructions before operating this unit.

The manufacturer accepts no liability for any damage resulting from the improper use of this unit and/or for any purpose other than those covered by these instructions.

**USER - PATIENT SAFETY WARNINGS:**
- The VALO Cordless curing light emits extremely high intensity light very similar to high intensity quartz halogen lights and must only be used as indicated in this manual.
- **DO NOT** look directly into the light output. Patient, clinician and assistants should wear UV orange eye protection when this device is in use.
- **DO NOT** expose soft oral tissues at close proximity. Maintain a safe distance between the lens and the soft tissue.
- In Xtra Power Mode, **DO NOT** expose soft oral tissue for more than 9 seconds. The Xtra Power Mode has a 2 second safety delay to limit oral tissue heating during consecutive curing. If a longer cure is needed, consider a dual-cure product (composite or adhesive).
- If using the VALO Cordless curing light in close proximity of the gingival, **DO NOT** expose tissue for more than 20 seconds. If a 40-second cure is needed, allow 2 minutes between two 20 second cures. If longer curing time is required, consider a dual-cure.

**PRODUCT SAFETY WARNINGS:**
- **DO NOT** autoclave.
- **DO NOT** immerse in disinfectant, cleaning solutions, or any kind of liquid.
- **DO NOT** immerse in any kind of ultrasonic bath.
- **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, remove the batteries from the unit momentarily and then re-insert them.
Warning to read and following instructions and pay attention to specific use warnings and cautions. This symbol is on the VALO Cordless and on the packaging.

VALO Cordless complies with Medical Class B electrical safety. This symbol is on the VALO Cordless and on the packaging.

VALO Cordless complies with EU regulations for safety, electrical and electronic interference and immunity. This symbol is on the VALO Cordless and on the packaging.

WEEE compliant: Recycle, Do Not discard improperly. This symbol is on the VALO Cordless packaging box.

RoHS compliant: VALO Cordless contains no restricted or hazardous components or substances. This symbol also means recycle and this symbol also indicates the direction of turning for reattaching the back cap.

VALO Cordless is manufactured by Ultradent in accordance with GMP and ISO 13485 practices. This symbol is on the VALO Cordless packaging box.

Date of Manufacture symbol. This symbol, followed by the date (month and year) of manufacture, is located on the top panel of the VALO Cordless.

Upper and lower temperature limitations: Do not store or transport VALO Cordless in areas above 65°C (149°F) or below -34°C (-30°F). This symbol is on the packaging box.
Keep Dry: Cargoes bearing this symbol must be protected from excessive humidity and must be stored under cover. This symbol is on the packaging box.

VALO Cordless is to be used only by trained dental or medical professionals. This symbol is on the packaging box.

Authorized representative
This symbol and address is on the inside the back cap of the VALO Cordless

Manufacturer - Manufacturing address
This address is on the inside of the back cap of VALO Cordless

Serial number of VALO Cordless. This mark and number is on the top panel of VALO Cordless.

This marking indicates the correct method of inserting batteries, and is located on the top surface of the battery compartment in large, yellow print.

**Warranty**
Ultradent hereby warrants that this instrument shall, for a period of 2** years from the date of purchase, conform in all material respects to the specifications as set forth in Ultradent’s documentation accompanying the product, and be free from any defects in materials and/or workmanship. This warranty applies solely to the original purchaser and is not transferable. This warranty applies solely to the VALO Cordless and does not cover any accessory components such as batteries, chargers, adapters, and adaptive lenses. There are no user serviceable components of the VALO Cordless system. Tampering with VALO Cordless will void its warranty.

The VALO warranty does not cover customer caused damage. More specifically the warranty does not cover the cord or the lens. For example; if a VALO is dropped and the lens breaks, the customer would be responsible to pay for any necessary repairs.

**With sales receipt indicating the date of sale to the dentist.**
U.S. federal law restricts this device to sale by or on the order of a dentist.
For immediate reorder and/or complete descriptions of Ultradent's product line,
refer to Ultradent's catalog or call Toll Free 1-800-552-5512.
Outside U.S. call +1-801- 572-4200
or visit www.ultradent.com.