A quantum leap in curing light technology.
Revolutionary U-40™ Ultracapacitor technology re-energizes to full power in under 40 seconds

Kerr Demi™ Ultra is the first and only curing light powered by state-of-the-art ultracapacitor technology. Although ultracapacitors are similar in size and shape to batteries, they work much differently—re-energizing in a matter of seconds, and maintaining their energy capacity year after year.

In practical terms, the U-40 Ultracapacitor-powered Demi Ultra is just 40 seconds away from being able to deliver 25 ten-second cures. In your practice, the Demi Ultra delivers convenience, efficiency, and reliability—like nothing you’ve experienced before.

U-40 Ultracapacitor advantages

- **Ultra-fast re-energizing**: Re-energizes in under 40 seconds
  - Compared with 1.5–3.0 hours for lithium-based batteries

- **Reliable performance**: Retains energy capacity over time
  - Batteries can decline by 30% or more after just 12 months

- **Improved longevity**: 8x longer life expectancy*
  - Compared with lithium-based batteries

- **Lower operating costs**: Ultracapacitors do not require replacement
  - Replacement batteries can cost $1,000 over the life of the light†

40-second re-energizing with the U-40 Ultracapacitor

- **Low energy**: Inside the U-40 Ultracapacitor, ions float between two carbon-coated electrodes.

- **Re-energized**: When an electrical current is applied to the plates (this occurs when the handpiece is in the dock), the ions accumulate on each plate, creating an electric field to power the curing light.

To learn more about the advanced technology of the U-40 Ultracapacitor, view the technical animation at kerrdental.com/demiultra

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*Based on estimated time to reach 30% capacitance loss vs lithium-based battery.
†Based on 6-year product life and battery replacement every 18 months at $250 each.
The *Easy Suite* feature set provides simple and intuitive operation and maintenance for seamless integration into your practice.

**Durable, lightweight construction**
Demi Ultra’s hybrid construction unites Teflon-coated aluminum and molded Valox plastic in an ultra-light, durable design.

**Comfortable ergonomic design**
The handpiece’s lightweight, ergonomic design and 360° rotating tip invite a wide range of comfortable hand positions to help minimize hand and arm fatigue.

**Easy to clean and keep clean**
The sealed, ventless handpiece and docking station are engineered to simplify cleaning and to help extend service life.

**Two-button single-mode operation**
Provides easy access to all system functions, including new silent setting. Equally convenient, the single mode eliminates the need to toggle between settings for optimal performance.

**Fully integrated radiometer**
The charging dock features a built-in, easy-to-use radiometer with LED indicators that instantly communicate the curing light system’s power status.

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**System specifications**

<table>
<thead>
<tr>
<th></th>
<th>Handpiece with LED light attachment</th>
<th>Charging dock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>10.5” x 1.3”</td>
<td>5.8” x 3.2” x 3.0”</td>
</tr>
<tr>
<td>Weight</td>
<td>7.3 oz</td>
<td>15.9 oz</td>
</tr>
<tr>
<td>Wavelength</td>
<td>450–470 nm</td>
<td></td>
</tr>
<tr>
<td>Curing modes</td>
<td>5, 10, and 20 seconds</td>
<td></td>
</tr>
<tr>
<td>LED light attachment</td>
<td>8mm with 60° angle, non-autoclavable</td>
<td></td>
</tr>
<tr>
<td>Warranty</td>
<td>3 years</td>
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**Ordering Information**
Kerr Demi Ultra LED curing light is powered by the revolutionary U-40 Ultracapacitor—exclusive technology that re-energizes to full power in under 40 seconds, for incomparable convenience. Proprietary C.U.R.E. Technology rapidly delivers uniform depth of cure with industry-leading low temperatures, and the *Easy Suite* feature set combines simple and intuitive operation with worry-free cleaning.

**9402110 (35664) Demi Ultra LED Ultracapacitor Curing Light System**
Contains: 1 handpiece, 1 8mm LED light attachment, 1 charging dock with radiometer, 1 power supply, 1 protective light shield, 1 hardness disk kit, 1 5-pack disposable barrier bags, 1 IFU

**Accessories**

- **9402114 (35665)** Demi Ultra LED Light Attachment 8mm
- **9402116 (35666)** Demi Ultra Charging Dock
- **9402112 (35667)** Demi Ultra Handpiece
- **9402120 (35668)** Demi Ultra Light Shield
- **9402118 (35815)** Demi Ultra Power Supply
- **9402100 (21042)** Optics Maintenance Kit
- ***(35837)** Disposable Hardness Disk Kit (1 pk)
- ***(DEMIULTRA-100)** Demi Ultra Barrier Bag (100 ct)

*Contact your Account Manager for more information on ordering this product

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**DON’T CHANGE BATTERIES — CHANGE CURING LIGHTS**

**To Reorder Call 800.645.2310**
or Visit darby.com

**Kerr**

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