CEREC AC

Operating instructions for storage battery pack
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1 Dear Customer,

Thank you for purchasing your storage battery pack from Sirona. This storage battery pack enables you to run battery-buffered operation for up to six minutes with the CEREC AC® device. Improper use and handling can create hazards and cause damage. Please therefore read and follow these operating instructions carefully. Always keep them within easy reach. Also pay attention to the safety instructions to prevent personal injury and material damage.

Your CEREC AC team

1.1 Contact information

Customer service center

In the event of technical queries, please use our online contact form at www.sirona.com. In the navigation bar, go to the menu commands "CONTACT" / "Customer Service Center" and then click the "CONTACT FORM FOR TECHNICAL QUESTIONS" button.

Manufacturer's address

Sirona Dental Systems GmbH
Fabrikstrasse 31
64625 Bensheim
Germany
Phone: +49 (0) 6251/16-0
Fax: +49 (0) 6251/16-2591
e-mail: contact@sirona.com
www.sirona.com
2 General data

Please read this document completely and follow the instructions exactly. You should always keep it within reach.

Original language of the present document: German.

2.1 Structure of the document

2.1.1 Identification of the danger levels

To prevent personal injury and material damage, please observe the warning and safety information provided in these operating instructions. Such information is highlighted as follows:

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANGER</td>
<td>An imminent danger that could result in serious bodily injury or death.</td>
</tr>
<tr>
<td>WARNING</td>
<td>A possibly dangerous situation that could result in serious bodily injury</td>
</tr>
<tr>
<td></td>
<td>or death.</td>
</tr>
<tr>
<td>CAUTION</td>
<td>A possibly dangerous situation that could result in slight bodily injury.</td>
</tr>
<tr>
<td>NOTICE</td>
<td>A possibly harmful situation which could lead to damage of the product</td>
</tr>
<tr>
<td></td>
<td>or an object in its environment.</td>
</tr>
<tr>
<td>IMPORTANT</td>
<td>Application instructions and other important information.</td>
</tr>
</tbody>
</table>

Tip: Information on making work easier.
2.1.2 Formats and symbols used

The formats and symbols used in this document have the following meaning:

<table>
<thead>
<tr>
<th>Format/Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ Prerequisite</td>
<td>Prompts you to do something.</td>
</tr>
<tr>
<td>1. First action step</td>
<td></td>
</tr>
<tr>
<td>2. Second action step</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>➢ Alternative action</td>
<td></td>
</tr>
<tr>
<td>☐ Result</td>
<td></td>
</tr>
<tr>
<td>➢ Individual action step</td>
<td></td>
</tr>
<tr>
<td>See &quot;Formats and symbols used [→ 5]&quot;</td>
<td>Identifies a reference to another text passage and specifies its page number.</td>
</tr>
<tr>
<td>● List</td>
<td>Designates a list.</td>
</tr>
<tr>
<td>&quot;Command / menu item&quot;</td>
<td>Indicates commands, menu items or quotations.</td>
</tr>
</tbody>
</table>

2.2 Battery warranty

The battery is subject to wear and the warranty period of 6 months therefore deviates from the period specified for the entire device.

2.3 Legend

- Storage battery pack disposal symbol (see "Disposal of the storage battery pack" [→ 9])

- Storage battery pack recycling symbol (see "Disposal of the storage battery pack" [→ 9])

2.4 General information on the storage battery pack

The storage battery pack is charge ex works.

NOTICE! To prevent damage through exhaustive discharge, the storage battery pack must be charged within six months of the production date.

The production date is included on the packaging.

Proceed as follows to charge the battery:
3 Inserting the battery

1. Open the lower door on the back panel.

**NOTICE**

Open with coin.
Use a coin to open the latch. Turn counterclockwise.

2. Remove the battery cover.
3. Insert the battery into the battery compartment with the mounting screw and screw it down.
4. Plug in the battery plug.
5. Attach the battery cover.
6. Put the door back in position and lock it.
4 Charging the battery

<table>
<thead>
<tr>
<th>NOTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced buffer cycles</td>
</tr>
<tr>
<td>After around 1000 buffer cycles the capacity of the battery fades due to the nature of the battery technology used. If the buffer times are too short, you should replace the battery.</td>
</tr>
</tbody>
</table>

The battery is permanently charged during operation on mains voltage. This allows brief buffer operation after one hour of charging.

For a complete charge, the battery must be charged without interruption for at least 12 hours. Keeping the acquisition unit connected to the mains voltage and the power switch on is sufficient here. The PC does not have to be switched on for the charging process.

<table>
<thead>
<tr>
<th>NOTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced battery service life</td>
</tr>
<tr>
<td>If the battery is not charged over a long period of time, this significantly reduces its service life. ➢ Always recharge the battery fully after buffer operation.</td>
</tr>
</tbody>
</table>
5 Replacing the battery

1. Open the lower door on the back panel.

**NOTICE**

Open with coin.

Use a coin to open the latch. Turn counterclockwise.

2. Remove the battery cover.
3. Unplug the battery connector.
4. Unscrew the fastening screw and remove the battery.
5. Insert the new battery into the battery compartment with the fastening screw and screw it down.
6. Plug in the battery plug.
7. Attach the battery cover.
8. Put the door back in position and lock it.
6 Disposal of the storage battery pack

The storage battery pack must be subjected to recycling if it becomes defective or reaches the end of its service life. Recycling is performed via Sirona.

The storage battery pack is marked with the adjacent symbol. Disposal of the storage battery pack with domestic refuse is not compatible with the objectives of environmentally sound recycling/disposal. Send in the replaced storage battery pack to Sirona (see the reverse side of these operating instructions for the mailing address).