CareFusion Surgical Clippers

Help improve accuracy and reduce costs with new intuitive design
Introduction

The new CareFusion Surgical Clippers build on our industry-leading product with a safer, more durable and energy efficient model that quickly removes hair in a single pass, helping reduce the risk of compromising the skin compared to traditional razors. After consulting clinicians on how to improve our already efficient clippers, we crafted an enhanced design to meet your preoperative hair removal needs.
The effects of clipping vs. shaving

In studies where multiple infection prevention initiatives were implemented that included replacing razors with surgical clippers, infection rates were lowered.†

<table>
<thead>
<tr>
<th>Study</th>
<th>Razor</th>
<th>Clipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liau† (2010)</td>
<td>3.1%</td>
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<td>Graf‡ (2009)</td>
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<td>Trussell§ (2008)</td>
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<tr>
<td>Dellinger¶ (2005)</td>
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<td>Alexander∥ (1983)</td>
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<tr>
<td>Ko¶ (1992)</td>
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<td>0.6%</td>
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</table>

†Based on results from the AM clipper method. The AM clipper method was associated with significantly fewer infections than were the other methods, both at discharge and at 30-day follow-up.
Recommended by healthcare organizations

As a result, these leading healthcare organizations recommend hospitals use surgical clippers instead of razors when preoperative hair removal is necessary:

**U.S. guidelines**

- Centers for Disease Control and Prevention (CDC)\(^7\)
- Association of Perioperative Registered Nurses (AORN)\(^8\)
- The Institute of Healthcare Improvement\(^9\)
- The Surgical Care Improvement Project\(^10\)
- The U.S. Department of Health and Human Services (HHS)\(^11,12\)

**International guidelines**

- Saving Lives: High Impact Intervention No. 4\(^13\)
- National Institute for Health and Clinical Excellence (NICE)\(^14\)
- Association for Perioperative Practice AFPP\(^15\)
- Safer Healthcare Now\(^16\)
New Surgical Clippers design

The new CareFusion Surgical Clippers rate a step above our past clippers, featuring these enhancements for improved performance and efficiency:

Reliable ergonomics

- 40° angled ergonomic handle creates a more intuitive use for seamless hair removal in a single pass.
- Updated button technology simplifies clinician use and eases cleaning.

Durable materials

- Durable external materials increase compatibility with commonly used disinfectants, and a new extended two-year warranty ensures device longevity.*

Energy efficient technology

- Lithium-ion battery technology facilitates longer run time and improves energy efficiency.
- Battery life indicator light alerts clinicians when to charge the unit.
- Charging indicator light displays when the unit is fully charged.**
Instructions for use

Follow these steps for proper surgical clippers use and disposal for all clipper blades.

Step 1: Attach the blade

Using gloved hands, position a new blade on top of the clipper head, aligning the mark on the side of the blade with the first line on the handle. Slide the blade back in the direction of the arrow until it clicks into place and the mark on the blade aligns with the dot on the handle.

Step 2: Clip the hair

Hold the clipper handle as you would a pen, with the CareFusion logo facing up. Stretch the skin, rest the clipping blade flat on the skin, and clip against the grain of the hair.

Step 3: Remove the blade

Turn the clipper off, position the clipper blade facing down over a sharps trash receptacle, and use your thumb to push the blade forward along the blade frame.

Step 4: Clean the clipper handle

Wash the clipper handle thoroughly with soap and water, then wipe the device with surface disinfectant or soak the handle in an antimicrobial agent* for no more than 30 minutes.***

Step 5: Charge and store

Place the clipper handle in an upright position in the charging adapter to ensure it is charged for the next procedure. The orange light will no longer illuminate when the unit is fully charged.
Slide blade back until it clicks into place.
**Hair removal tips**

Follow these instructions for effective hair removal:

- Wet clip whenever possible to help prevent airborne dispersal of skin cells and loose hair, which can contaminate the wound site.

- Hold the skin taut with one hand while clipping with the other, ensuring a smooth surface for clipping. This is especially important when clipping loose skin areas.

**Do not**

- Change the angle or “toe in” the blade in an attempt to get a closer clip. Instead, always rest the clipping blade base flat on the patient’s skin.

- Use an overhand hold; this will provide less accuracy and control. Maintain a consistent grip on the clipper handle.

- Pull the clippers toward you, across the patient’s skin, and never apply greater force than needed. Always move the clippers away from your body with a gentle push.

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**Ordering information**

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<thead>
<tr>
<th>Cat. no.</th>
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<tr>
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<td>Charging adapter</td>
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<td>4406</td>
<td>General purpose blade</td>
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<td>4412A</td>
<td>Neuro blade</td>
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<tr>
<td>4403A</td>
<td>SensiClip® blade</td>
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*CareFusion Surgical Clippers can be cleaned with most alcohol-based antimicrobial agents or dilute acids/bases.

**To reduce energy use, it is recommended that clinicians unplug the charger from a power source when the solid orange light is no longer illuminated, indicating the device is fully charged.

***Submersion cannot exceed one meter in depth.

References