3M Infection Prevention Solutions
3M™ Surgical Clipper Professional 9681
For use with 9680 blade

Raise the standard.

Lower your nick rate.
Clip without compromise.

3M™ Surgical Clipper Professional 9681 combines superior design and performance to help reduce the risk of infection, streamline workflow and promote a positive perioperative experience for OR staff, surgeons and patients.

At-a-glance

- 9680 blade helps prevent skin from being pulled into the cutting blade
- Away-from-the-skin blade positioning minimizes the potential for nicks or cuts
- In clinical studies, the 3M™ Surgical Clipper Professional 9681 demonstrated a nick rate of just 5%, compared with the CareFusion® 4406 General Purpose Blade at 25% and the Medline™ DYND70850 Universal Blade at 12.5%¹
- Single blade for standard and trauma procedures
- Removes all types of hair in a single pass
- 160 minutes of use time on a 3-hour recharge
- LED indicator lights provide battery charge status
Low nick rate

The patent-pending 9680 blade is uniquely designed to prevent skin from being pulled into the cutting blade. Paired with the blade’s away-from-the-skin positioning, the 3M™ Surgical Clipper Professional 9681 demonstrated a nick rate of just 5% in clinical studies, compared with the CareFusion® 4406 General Purpose Blade at 25% and the Medline™ DYND70850 Universal Blade at 12.5%.

![Observed Rates of Nicks/Cuts](image)

*Difference is statistically significant (P=0.004)

Battery power

Powered by a lithium ion (Li-ion) battery, the 3M™ Surgical Clipper Professional 9681 provides 160 minutes of clipping time on a 3-hour recharge. Unlike nickel-metal hydride (NiMH) batteries, Li-ion batteries do not have a memory effect. This means the clipper always runs at full power even when not fully charged and can be stored in the charge stand without shortening the battery life.

One blade

The 9680 blade is effective for standard clipping and trauma procedures and all types of head and body hair, including sensitive areas of the body. The single-blade approach not only helps the OR standardize clipping protocols, it also eliminates the need to purchase multiple clipper blades.
## Surgical Clippers
### Features, form and function

<table>
<thead>
<tr>
<th>Feature</th>
<th>3M™ Surgical Clipper Professional 9681 9680 blade</th>
<th>CareFusion® 4413A 4406 blade</th>
<th>Medline™ DYND70840 DYND70850 blade</th>
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</thead>
<tbody>
<tr>
<td>Head hair</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Cutting width</td>
<td>36.4 mm</td>
<td>31.8 mm</td>
<td>33.0 mm²</td>
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<tr>
<td>Blade</td>
<td>One-handed slide on/off</td>
<td>Match alignment marks</td>
<td>Push on/press release</td>
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<tr>
<td>Cutting blade position</td>
<td>Away from skin</td>
<td>Next to skin</td>
<td>Away from skin</td>
</tr>
<tr>
<td>Nick rate</td>
<td>5%¹</td>
<td>25%¹</td>
<td>12.5%¹</td>
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<tr>
<td>Speed</td>
<td>356 mm/sec²</td>
<td>160 mm/sec²</td>
<td>37 mm/sec²</td>
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<td>Cordless use time</td>
<td>160 minutes</td>
<td>60 minutes</td>
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<td>Recharge time</td>
<td>3 hours</td>
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<td>10 hours</td>
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<td>Overcharge protection</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Cleaning</td>
<td>Rinse/submerge/disinfect</td>
<td>Rinse/submerge/disinfect³</td>
<td>Rinse/disinfect⁴</td>
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<tr>
<td>Non-slip grip</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Battery type</td>
<td>Li-ion</td>
<td>NiMH</td>
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<td>Warranty</td>
<td>2 year</td>
<td>90 days</td>
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### Ordering Information

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<thead>
<tr>
<th>Catalog Number</th>
<th>Product Description</th>
<th>Items/Box</th>
<th>Boxes/Case</th>
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<tbody>
<tr>
<td>9680</td>
<td>3M™ Surgical Clipper Professional Blade 9680</td>
<td>50</td>
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<td>9681</td>
<td>3M™ Surgical Clipper Professional 9681</td>
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<td>9682</td>
<td>3M™ Surgical Clipper Professional Drop-in Charger Stand with Cord for 9681</td>
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</table>

For more information about the 3M™ Surgical Clipper Professional 9681 or other 3M Health Care products:
- Contact your local 3M sales representative
- Call the 3M Health Care Customer Helpline at 800-228-3957
- Visit 3M.com/infectionprevention

### References
1. Study EM-05-012508
2. Verified by 3M testing
3. CareFusion product information
4. Medline product information

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