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Norelco HC9450/40

Philips Norelco Hair Clipper 9000 Series User Manual

Model: HC9450/40

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using your Philips Norelco Hair Clipper 9000 Series. Keep this manual for future reference.

- To prevent electrical hazards, avoid using the hair clipper in wet conditions or immersing it in water.
- Do not use the appliance if it is damaged.
- Keep the appliance away from children.
- Only use the appliance for its intended purpose as described in this manual.

2. PRODUCT OVERVIEW

The Philips Norelco Hair Clipper 9000 Series (Model HC9450/40) is designed for precise and effortless hair clipping. It features advanced DualCut technology, motorized combs, and a digital swipe interface for ultimate control.



Image 2.1: The Philips Norelco Hair Clipper 9000 Series, including the clipper unit, three adjustable hair combs, and a premium hard case.

3. GETTING STARTED

3.1 What's in the Box

- 1x Philips Hair Clipper 9000 Series (Model HC9450/40)
- 3x Adjustable Hair Combs
- 1x Premium Hard Case
- 1x Power Adapter and Cable

3.2 Charging the Clipper

Before first use, fully charge the clipper. A full charge provides up to 120 minutes of cordless clipping time. The clipper can also be used while plugged in.

1. Connect the power adapter to the clipper and plug it into a wall outlet.
2. The charging indicator on the clipper will illuminate.
3. Allow approximately one hour for a full charge.

4. OPERATING THE CLIPPER

4.1 Attaching and Removing Combs

The clipper comes with three adjustable hair combs to achieve various lengths.

1. To attach a comb, slide it onto the clipper head until it clicks into place.
2. To remove a comb, gently pull it away from the clipper head.



3 adjustable hair combs to achieve your desired length



Image 4.1: Attaching an adjustable comb to the hair clipper for desired length.

4.2 Adjusting Length Settings

The clipper offers 400 length settings with a digital swipe interface, allowing precise cuts from 1mm to 42mm in 0.01mm increments. For a 0.5mm trim, remove the comb.

1. Turn on the clipper.
2. Use the digital swipe control to select your desired hair length. The motorized combs will adjust automatically.
3. The smart memory function remembers your 3 preferred length settings for quick access.



400 length settings with Digital Swipe

Image 4.2: The digital display showing length settings, adjustable via the swipe interface.

4.3 Auto Turbo Feature

The Auto Turbo feature automatically adjusts the motor speed to match your hair's thickness, ensuring a smooth, even, and effortless haircut.



Auto Turbo for effortless, even haircuts



Image 4.3: The Auto Turbo feature adapts to hair thickness for consistent performance.

4.4 DualCut Technology and Blades

The clipper features advanced DualCut technology with self-sharpening titanium blades. These blades are designed to maintain their sharpness over time, providing precise cutting results without the need for oiling.



Self-sharpening titanium blades: remain as sharp as day one without oiling

Image 4.4: The durable self-sharpening titanium blades ensure consistent cutting performance.

4.5 Haircut Length Reference

For standard barber haircut settings, refer to the table below for equivalent millimeter lengths.

Haircut Number and Clipper Guard Size Reference

Haircut Number	Clipper Guard/Hair Length (in)	Clipper Guard/Hair Length (mm)
Number 1	1/8"	3 mm
Number 2	1/4"	6 mm
Number 3	3/8"	10 mm
Number 4	1/2"	13 mm
Number 5	5/8"	16 mm
Number 6	3/4"	19 mm

Haircut Number	Clipper Guard/Hair Length (in)	Clipper Guard/Hair Length (mm)
Number 7	7/8"	22 mm
Number 8	1"	25 mm

Image 4.5: Reference table for common haircut lengths and their corresponding clipper guard sizes.

5. CLEANING AND MAINTENANCE

The Philips Norelco Hair Clipper 9000 Series is designed for zero maintenance.

- **Cleaning:** After each use, rinse the clipper head under running tap water to remove hair clippings. Ensure the clipper is switched off and unplugged before cleaning.
- **Oiling:** The self-sharpening titanium blades never need oiling.
- **Storage:** Store the clipper and its accessories in the provided premium hard case to protect them from damage.

6. TROUBLESHOOTING

If you encounter issues with your hair clipper, please refer to the following common solutions:

- **Clipper not turning on:** Ensure the clipper is fully charged or connected to a power source.
- **Poor cutting performance:** Check that the comb is correctly attached and that the blades are free of hair buildup. Ensure the clipper is adequately charged.
- **Length setting issues:** Verify that the digital swipe control is functioning correctly and that the motorized combs are adjusting. If stuck, ensure no hair or debris is obstructing the comb mechanism.

For further assistance, please contact Philips Norelco customer support.

7. SPECIFICATIONS

- **Model Number:** HC9450/40
- **Power Source:** Battery Powered (1 Lithium Ion battery included)
- **Runtime:** Up to 120 minutes cordless
- **Charging Time:** Approximately 1 hour for full charge
- **Blades:** Self-sharpening titanium blades with DualCut technology
- **Length Settings:** 400 precise settings (1mm to 42mm), 0.5mm without comb
- **Combs:** 3 adjustable hair combs
- **Weight:** 1 Pound (approximate product weight)
- **Package Dimensions:** 10 x 9.65 x 2.8 inches
- **Manufacturer:** Philips Norelco
- **Voltage:** Compatible with any voltage worldwide

8. WARRANTY AND SUPPORT

This Philips Norelco Hair Clipper 9000 Series device includes a **2-year warranty** from the date of purchase.

For warranty claims, product support, or to purchase replacement parts, please refer to the warranty card included with your product or visit the official Philips Norelco website. You may also contact customer service through the details provided on the product packaging.

For additional information and support, you can visit the [Norelco Store on Amazon](#).

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