

Philips Sonicare ProtectiveClean 4500 Sonic electric toothbrush

Built-in pressure sensor 2 cleaning modes 1 x BrushSync feature



#### HX6839/34

## Whiter teeth. Gently does it.

Whitens teeth in just 1 week.

Feel the difference of a gentle clean with our Pressure Sensor while whitening your teeth in 1 week.

- Proven to improve oral health
- Safe & gentle on sensitive areas, orthodontics & dental work
- Whitens teeth in just one week

#### **Optimize your brushing**

- Clean and white mode
- Innovative technology
- Dynamic cleaning action drives fluid between teeth
- Lets you know when you're pressing too hard
- Connects smart brush handle and smart brush heads
- Always know when to replace your brush heads

#### Designed around you

- Encouragement to brush thoroughly
- Makes traveling easier for you



## Highlights

#### Naturally whiter teeth



Click on the W DiamondClean brush head to remove surface stains and reveal a whiter smile. With its densely packed central stainremoval bristles, it's clinically proven to whiten teeth in just one week.

#### Clean and white mode



Whether you want to focus on removing plaque or on giving your teeth an extra good polishing, we've got you covered: Clean mode delivers superior cleaning, and White is ideal for removing surface stains.

#### Safe and gentle



You can be sure of a safe brushing experience: our sonic technology is suitable for use with braces, fillings, crowns, and veneers, and helps prevent cavities and improve gum health.

#### Too much pressure?



You may not notice if you're brushing too hard, but your toothbrush will. If you start taking it out on your gums, the toothbrush will make a pulsing sound as a reminder to ease off on the pressure.

#### BrushSync technology

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A microchip-enabled technology that detects and synchronizes the smart brush head with the smart handle. The smart handle and smart brush head pair is a powerful combination that enables Smart replacement reminders.

#### BrushSync replacement reminder



All brush heads wear out over time. But our BrushSync technology tracks how long you've been using your brush head for, and how hard you've been brushing. When it's time to replace it, a light on your handle and a short beep will let you know. That way, you can be sure your brush head is doing a good job.

#### **Helpful timers**



Our QuadPacer lets you know when you've spent just the right amount of time cleaning each part of your mouth, while our Smartimer tells you when you've brushed for the recommended two minutes.

#### **Philips Sonicare technology**



Your Sonicare brush head and handle are the ultimate team. Enhancing our sonic technology, they give you unrivaled cleaning. High-speed vibrations in your toothbrush handle power up to 62,000 brush movements per minute that whip up your toothpaste into gentle cleaning bubbles, driving them deep between your teeth and along the gum line for exceptional cleaning.

#### Handy travel case and charger



Our premium travel case lets you store your toothbrush hygienically, while our compact charging base keeps you topped up when you're on the go. You do get two weeks of regular use from a single full charge, but the charger's just the ticket for longer trips.

### Specifications

#### Modes

- Clean: For exceptional everyday clean
- White: Removes surface stains

#### **Items included**

- Handles: 2 ProtectiveClean
- Brush heads: 2 W2 Optimal White standard
- Travel case: 2
- Charger: 1

#### Design and finishing

• Color: White and Light Blue

#### **Cleaning performance**

- Speed: Up to 62000 brush movement/min
- Health benefits: Helps reduce cavities
- Whitening benefits: Whitens teeth in 1 week
- · Pressure feedback: Vibrates handle to alert user
- Timer: Smartimer and Quadpacer

#### Smart sensor technology

- Pressure sensor: Alerts when brushing too hard
- · BrushSync Replacement Reminder: Always know

when to, replace brush heads

#### Ease of use

- Handle compatibility: Easy click-on brush heads
- Replacement reminder: To always ensure best
- results, reminder icon lights up
- Battery indicator: Light shows battery status
- Handle: Slim ergonomic design
- Brushing time: Up to 2 weeks

#### **Technical specifications**

- Battery: Rechargeable
- Battery type: Lithium ION
- Operating time (full to empty): Up to 2 weeks
- Power
  - Voltage: 110-220 V

#### Service

• Warranty: 2-year limited warranty

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\* than a manual toothbrush

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