

PHILIPS

sonicare

Sonic electric
toothbrush

ProtectiveClean
4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature



HX6836/24



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

- Philips Sonicare's advanced sonic technology
- Lets you know if 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

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 stain-removal 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.

Monitor your brushing pressure



Brushing too hard can damage your teeth and gums. To prevent this, your Philips Sonicare ProtectiveClean emits a gentle pulsing sound to remind you to ease off on the pressure.

BrushSync technology



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



Need an electric toothbrush with a timer? 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



Philips Sonicare's advanced sonic technology pulses water between teeth, and its brush strokes break up plaque and sweep it away for an exceptional daily clean.

Specifications

Modes

Clean: For exceptional everyday clean

White: Removes surface stains

Items included

Handle: 1 ProtectiveClean

Brush heads: 1 W2 Optimal White

Charger: 1

Design and finishing

Color: Pastel pink

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: Quadpacer and SmarTimer

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

Brush head recognition: Syncs with optimal mode

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

