

Sonic electric toothbrush

ProtectiveClean 5100

Built-in pressure sensor

3 modes

1 x BrushSync feature

with sanitiser



HX6850/57

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

• Whitens teeth in just one week

Designed around you

- Encouragement to brush thoroughly
- Makes traveling easier for you
- Always know when to replace your brush heads

Innovative technology

- Lets you know if you're pressing too hard
- Philips Sonicare's advanced sonic technology
- Connects smart brush handle and smart brush heads

Optimise your brushing

• Choose from three modes

Kills germs on brush heads

UV Sanitiser kills up to 99% of bacteria and viruses***

Highlights

Naturally whiter teeth



Click on the W2 Optimal White 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.

Three modes



With a choice of three modes, this toothbrush allows you to customise brushing to your own needs. Clean mode is standard for superior cleaning. White is the ideal mode for removing surface stains. And Gum Care mode adds an extra minute of reduced-power brushing, so you can gently massage your gums.

UV Sanitiser included



Keep your Sonicare brush heads clean with the specially-engineered Philips UV Sanitiser. Just place 1–2 brush heads inside and press the button. In 10 minutes, it's done. Kills up to 99% of bacteria and viruses, without any chemicals.***

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 synchronises 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 your teeth, and its brush strokes break plaque up and sweep it away for an exceptional daily clean.

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

Power

Voltage: 110-220 V

Technical specifications

Operating time (full to empty): 14 days**

Battery: Rechargeable Battery type: Lithium ION

Energy consumption: Off mode < 0.3 W, Standby

without display < 0.5 W

Design and finishing

Colour: Black Grey

Service

Warranty: 2-year limited warranty

Ease of use

Handle compatibility: Easy click-on brush heads

Handle: Slim ergonomic design

Battery indicator: Light shows battery status

Brush head recognition: Syncs with optimal mode

Replacement reminder: To always ensure best

results, reminder icon lights up

Items included

Handle: 1 ProtectiveClean

Brush heads: 1 W2 Optimal White

Travel case: 1 Charger: 1 UV sanitiser: 1

Cleaning performance

Performance: Kills up to 99% of bacteria, and

viruses***

Health benefits: Helps reduce cavities Timer: Quadpacer and Smartimer

Speed: Up to 62,000 brush movements/min Whitening benefits: Whitens teeth in 1 week Pressure feedback: Vibrates handle to alert user

Sanitiser: Designed to sanitise Sonicare, brush heads, Automatically turns off after, 10 minute cycle, Simple and safe to operate, at the push of button, Built-in Sonicare toothbrush, charger**

Modes

Clean: For exceptional everyday cleaning Gum Care: Gently massages gums White: Removes surface stains

Smart sensor technology

Pressure sensor: Alerts when brushing too hard BrushSync Replacement Reminder: Always know when to, replace brush heads

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* **H.A., E-Coli, S Mutans; HSV-1. For use with InterCare (i), DiamondClean (W2), Sensitive (S), ProResults (C1) and Premium Plaque Control (C3)).

^{*} Removes up to 7x more plaque vs. a manual toothbrush

^{**}Not compatible with DiamondClean, DiamondClean 9000 or DiamondClean Smart

^{* *}based on two periods of two-minute brushing per day