

PHILIPS

sonicare

Sonic electric
toothbrush

ProtectiveClean
4100

Built-in pressure sensor

1 cleaning mode

1 x BrushSync feature



HX6812/02



Cleaner teeth. Gently does it.

Remove up to 7x more plaque than a manual

Feel the difference of a gentle clean with our Pressure Sensor while removing up to 7x more plaque than a manual toothbrush

Proven to improve oral health

- Up to 7x more plaque removal than a manual toothbrush
- Safe & gentle on sensitive areas, orthodontics & dental work

Designed around you

- Easy start program builds your Philips Sonicare routine
- Encouragement to brush thoroughly
- 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

Highlights

Say goodbye to plaque



Densely-packed, high-quality bristles remove up to 7x more plaque than a manual toothbrush. And the specially curved power tip makes reaching the teeth at the back of your mouth a breeze.

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.

The only true sonic 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.

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.

Ease into your new routine



Starting something new can take some getting used to. Our easy-start program gives you the option of a gradual, gentle increase in brushing power with the first 14 uses with your new toothbrush.

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.

Specifications

Design and finishing

Color: Turquoise

Power

Voltage: 110-220 V

Technical specifications

Battery: Rechargeable

Operating time (full to empty): Up to 2 weeks

Battery type: Lithium ION

Service

Warranty: 2-year limited warranty

Ease of use

Battery indicator: Light shows battery status

Handle compatibility: Easy click-on brush heads

Handle: Slim ergonomic design

Brushing time: Up to 2 weeks

Items included

Handle: 1 ProtectiveClean

Charger: 1

Brush heads: 1 C2 Optimal Plaque Defense

Cleaning performance

Health benefits: Helps reduce cavities

Speed: Up to 62000 brush movement/min

Performance: Removes up to 7x more plaque*

Timer: Quadpacer and SmarTimer

Pressure feedback: Vibrates handle to alert user

Modes

Clean: For exceptional everyday clean

Smart sensor technology

Pressure sensor: Alerts when brushing too hard

BrushSync Replacement Reminder: Always know when to, replace brush heads

