

# PHILIPS

## sonicare



Sonic electric  
toothbrush

ProtectiveClean 4500

Built-in pressure sensor

2 cleaning modes

1 x BrushSync feature

Travel case



HX6827/11

## Healthier gums. Gently does it.

Improve gum health up to 100% more than a manual.

Feel the difference of a gentle clean with our Pressure Sensor while improving your gum health up to 100% more vs. a manual toothbrush.

### Proven to improve oral health

- Improves gum health by up to 100%\*
- Safe & gentle on sensitive areas, orthodontics & dental work

### Designed around you

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

### Innovative technology

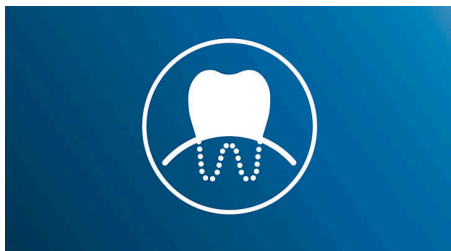
- Lets you know if you're pressing too hard
- Philips Sonicare's advanced sonic technology
- Connects smart brush handle and smart brush heads

### Optimize your brushing

- Clean and gum care mode

## Highlights

### Improves gum health



Densely-packed, high-quality bristles give you an extra gentle brushing to remove plaque along the gumline to improve gum health up to 100% more than a manual toothbrush. And, the specially curved power tip makes reaching the teeth at the back of your mouth a breeze.

### Clean and gum care mode



Whether you want to focus on removing plaque or on getting your gums healthy and keeping them that way, this brush has a mode for you: Clean mode delivers superior cleaning, while Gum Care mode adds an extra minute of reduced-power brushing, so you can gently massage your gums.

### 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



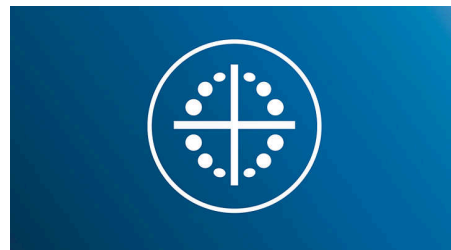
A microchip-enabled technology that detects and synchronizes the smart brush head with the smart handle. The smart handle and smart brush head pair is a powerful combination that enables Smart replacement reminders.

### 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.

### 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.

### 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.

# ProtectiveClean 4500

Sonic electric toothbrush

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## Specifications

### Power

Voltage: 110-220 V

### Technical specifications

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

Battery: Rechargeable

Battery type: Lithium ION

### Design and finishing

Color: White and Mint

### Service

Warranty: 2-year limited warranty

### Ease of use

Battery indicator: Light shows battery status

Handle: Slim ergonomic design

Handle compatibility: Easy click-on brush heads

Brushing time: Up to 2 weeks

Replacement reminder: To always ensure best results, reminder icon lights up

### Items included

Handle: 1 ProtectiveClean

Travel case: 1

Charger: 1

Brush heads: 1 G2 Optimal Gum Care

### Cleaning performance

Speed: Up to 62000 brush movement/min

Health benefits: Helps improve gum health, Helps reduce cavities

Timer: Quadpacer and SmarTimer

Pressure feedback: Vibrates handle to alert user

### Modes

Clean: For exceptional everyday clean

Gum Care: Gently massages gums

### Smart sensor technology

Pressure sensor: Alerts when brushing too hard

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

