

Philips Sonicare
ProtectiveClean 4100
Sonic electric toothbrush

Smart brush head sensors

Pressure sensor
2 modes
2 handles

HX6829/71



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%*
- Whitens teeth in just one week
- Safe & gentle on sensitive areas, orthodontics & dental work

Optimize your brushing

- Clean and gum care mode

Innovative technology

- Creates microbubbles that reach deep 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

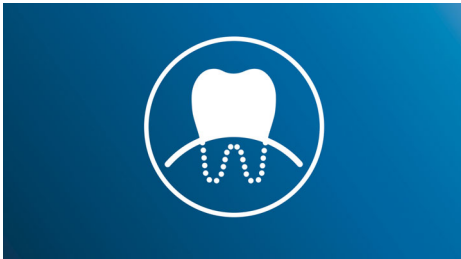
- Encouragement to brush thoroughly
- Makes traveling easier for you

PHILIPS

sonicare

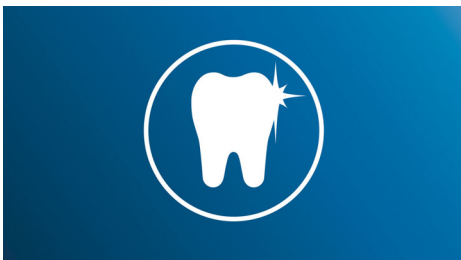
Highlights

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.

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.

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.

Clean and gum care mode



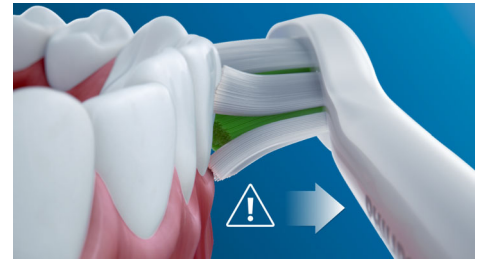
Whether you want to focus on removing plaque or on getting your gums healthy and keeping them that way, this brush has a mode for you: Clean mode delivers superior cleaning, while Gum Care mode adds an extra minute of reduced-power brushing, so you can gently massage your gums.

The only true sonic 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 31,000 brush strokes per minute that whip up your toothpaste into plaque fighting bubbles, driving them deep between your teeth and along the gum line for exceptional cleaning.

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



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 mode pairing and Smart replacement reminders.

Specifications

Modes

- Clean: For exceptional everyday clean
- Gum Care: Gently massages gums

Items included

- Handles: 2 ProtectiveClean
- Brush heads: 2 G2 Optimal Gum Care, 1 W DiamondClean
- Charger: 2
- Travel case: 2

Design and finishing

- Color: White light blue

Cleaning performance

- Speed: Up to 31,000 brush strokes/min
- Health benefits: Up to 7x healthier gums****, Improves gum health in only two weeks, 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
- BrushSync Technology: Connects smart handle and, smart brush head

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



Issue date 2017-12-27

Version: 6.1.1

© 2017 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

* than a manual toothbrush