# Sonic toothbrush

VICE VICE



HX6711, HX6730, HX6731, HX6732, HX6780, HX6781, HX6782

**Philips Domestic Appliance and Personal Care** 

# Service Manual

#### **PRODUCT INFORMATION**

#### **Easy-start**

The Easy-start feature will gently increase power over the first 14 brushings.

The Easy-start feature is active if you hear 2 beeps immediately after turning on your toothbrush.

Once you reach the optimal brushing power, after the 14<sup>th</sup> brushing, you will no longer hear the double beep at the beginning of the brushing routine.

Easy-start can also be switched off. To deactivate or reactivate the Easy-start feature, see directions for use.

#### Smartimer

Automatically sets the brushing time to 2 minutes. After these 2 minutes the product switches off automatically. If you wish to pause, or stop brushing during the 2- minute cycle, press the on/off button. When you press the on/off button again, the Smartimer will pick up where you left off.

#### **Programmable brushing modes**

The programmable brushing allow you to customize the brushing action. There are three different brushing modes. <u>Clean mode</u> is the standard mode for superior teeth cleaning. <u>Sensitive mode</u> provides gentle, yet thorough cleaning for sensitive gums and teeth.

<u>Clean and Whtie mode</u> 2 minutes of Clean mode with an additional 30 seconds of White mode to focus on your visible front teeth. The White mode begins with a change in brushing sound and motion which is the signal to start brushing the upper front teeth. After 15 seconds a beep and pause will alert the user to move to the bottom front teeth for the final 15 seconds.

#### Quadpacer

The Quadpacer feature ensures that you brush all four sections of your mouth evenly and thoroughly. You will hear a short beep and notice a brief pause in brushing action. This is the signal to move to the next section of your mouth. To deactivate and to reactivate the Quadpacer feature, see directions for use.

#### **Battery charger indicator**

Indicates amount of charge left in battery.

Deluxe charge indicator Solid green LED: 50-100%

Flashing green LED: 10-49%

Flashing yellow LED: less than 10%

#### Standard charger indicator

Solid green LED: 50-100%

Flashing green LED: less than 50%

If the battery charge of your Sonicare is low, you will hear 3 beeps at the end of the brushing cycle and the charge indicator LED flashes yellow for 30 seconds.

When the handle is placed in the charger, the charge indicator LEDs will display the above patterns indicating the level of charge.

#### **Reminder bristles**

Reminder bristles are introduced to remind the consumer to replace their BHs at the recommended replacement time. The color of the reminder bristles wears out as you use the brush head and starts fading from the tip downward. When the reminder bristles have faded half way it is time to replace the brush head.

Published by Philips Consumer Lifestyle

Printed in the Netherlands

© Copyright Reserved

Subject to modification





### SAFETY INFORMATION

- Consult your physician prior to using Sonicare if you have medical concerns.
- Sonicare has been tested and is compliant with safety standards for electromagnetic devices.
- Do not place or store the charger where it can fall or be pulled into a bathtub, sink or toilet.
- DO NOT plug the charger into an outlet with incorrect voltage. This product is designed to operate within a range of 100 to 240 volts. Voltage converters and plug adapters DO NOT guarantee voltage compatibility. Never force the plug into an outlet.
- This appliance

#### TECHNICAL INFORMATION Toothbrush Handle

- Voltage : 4.05 Volts d.c. at full charge
- Power consumption : 2 watts
- Charging time : Empty-to-full: 24 hours
- Operating time
- : Empty-to-full: 24 hours : Full-to-empty: 40 minutes
- Battery type : Lithium Ion
- Travel Charger
- Voltage / Frequency : 100-240V, 50 60 Hz
- Power consumption : 0.4 watts @ 100V / 1.4 watts @ 240V

# **REPAIR INSTRUCTION**

- Brush head (pos 3) In case of a defective brush head, the complete brush head must be replaced.
- Charging unit (pos 2)
- In case of a defective charging unit or cordset, the complete charging unit must be replaced.
- Handle toothbrush (pos 1)

The batteries inside cannot be replaced. In case of a defect, the complete unit must be replaced.

Charging the handle (pos 1) The handle should be charged for at least 24 hours during the first few days of use.

# Environment

- The rechargeable battery inside your Sonicare cannot be replaced, but is easy to remove for recycling or proper disposal.
- If you have any recycling questions, contact your local waster management office.

#### Removing the rechargeable battery

**1.** To deplete the rechargeable battery of any charge, remove the handle from the charger, turn on the Sonicare and let it run until it stops. Repeat this step until you can no longer switch on the Sonicare.



**2.** Insert a screwdriver into the slot located at the bottom of the handle and turn counterclockwise to release the bottom cap.



**3.** Hold the handle upside down and push down on the shaft to release the internal components of the handle.



4. Insert the screwdriver under the circuit board, next to the battery connections, and twist to break the connections. Remove the circuit board and pry the battery from the plastic carrier.

**5.** The rechargeable battery can now be recycled and the rest of the product discarded appropriately.

# DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- No specific issues

#### **OPTIONAL** (accessories)

- No specific issues

## PARTS LIST AND EXPLODED VIEW



Pos	Service Code	Description
2	4235 010 06900	TRAVEL CHARGER - US
	4235 010 06910	TRAVEL CHARGER - EURO
	4235 010 07100	TRAVEL CHARGER – UK / HONG KONG / SINGAPORE
	4235 090 00990	TRAVEL CHARGER - KOREA
	4235 090 00980	TRAVEL CHARGER - TAIWAN
	4235 090 00970	TRAVEL CHARGER - RUSSIA
3	8816 011 02040	BRUSH HEAD, REMINDER BRISTLES
	8816 021 02040	MINI BRUSH HEAD, REMINDER BRISTLES
4	4235 010 06920	CHARGER COVER AND BASE
5	4235 020 20970	TRAVEL BAG
Note: Handles are no longer available for after care service.		
Handle warranty claims should be routed to Call Centers for		

replacement.

