## INDEPENDENT LABORATORY TEST

## Electric toothbrushes

D RESULTS FROM THE LABORATORY TEST

Mobile app connection required to change brush program

Water tightness after multiple drop tests from 80 cm

Assessment of handling and ergonomics, experts 2)

Assessment of user friendliness, consumer panel 2)

Buying intent/recommendation by 30 test subjects

Brushing efficiency (plaque removal)

Handling, comfort, and user-friendliness

Mobile app's features and user-friendliness

Battery capacity and charging

**TOTAL GRADE** 

Comment

Perceived discomfort from vibrations, experts 1)

Registration with personal information necessary to use the app

TEST RESULTS GRADE 1 TO 10, WHERE 10 IS BEST (WEIGHT IN TOTAL GRADE WITHIN BRACKETS)

plack reduction over all teeth (clinical examination)

with app guidance



oralb.se

7

61

01:57

02:50

Nο

Nο

No damages/water tight

7.0

7.0

8.9

80

8.7

8,3

8,6

9,0

8,7

Best in test. Good brushing

efficiency and accessibility.

Advanced and easy-to-use app.

Larger handle, which may

be difficult to arip

for smaller hands.

(€)

(%)

(hrs:min)

(hrs:min)

(1-10)

(1-10)

(1-10)

(60%)

(10%)

(20%)

(10%)

(%)



5

61

01:54

11:31

Nο

Nο

No damages/water tight

7.0

7.0

8.9

73

8.7

6.0

8,7

9,0

8,4

**Good brushing efficiency** 

and accessibility. Advanced and

easy-to-use app.

Larger handle, which may

be difficult to grip for smaller

hands. Slow charging.



philips se

5(3)

48

01:41

05:11

Yes

Yes

No damages/water tight

5.0

9.0

8,8

69

6.7

7,0

8,2

8,0

7,2

Lower brushing efficiency.

Difficult to reach the inside

of the front teeth. Vibrations

considered disturbing by

the experts. User-friendly but

requires connection to the app

to select brushing programs.

Ergonomic handle and good

button functionality.



philips.se

4(3)

48

02:11

13:59

Nο

Yes

No damages/water tight

5.0

8.0

8.3

56

6.7

6,2

7,8

8,0

7,0

Lower brushing efficiency and

difficult to reach the inside

of the front teeth. Best battery

capacity. Vibrations

considered disturbing by the

experts. Relatively heavy, but

ergonomic handle and good

button functionality.



5 3

44

01:20

03:52

No

Yes

No damages/water tight

8.0

9.0

7,4

56

6.1

6,4

8,2

5,0

6.4

Lower brushing efficiency

and difficult to reach the inside

of the front teeth. Ergonomic

handle but poor button

functionality (slow response).

Approximate price
Consumer contact
PRODUCT FACTS
Number of brush p

Consumer contact
PRODUCT FACTS
Number of brush programs (intensity settings)
Number of brush heads included

Battery charging time

TRODUCTIACIO
Number of brush
Number of brush
SELECTED RESUL
Average plack re
Battery run-time



## 1) 10 = No discomfort 2) 10 = Very good