

Oral Wellness System

# SiIIHa

## LH-4912



## For oral care one step ahead

We propose new communication with patients using an easy testing tool.

### Multiple panels

7 items related to tooth health, gum health, and oral cleanliness can be measured at once.

### Easy operation

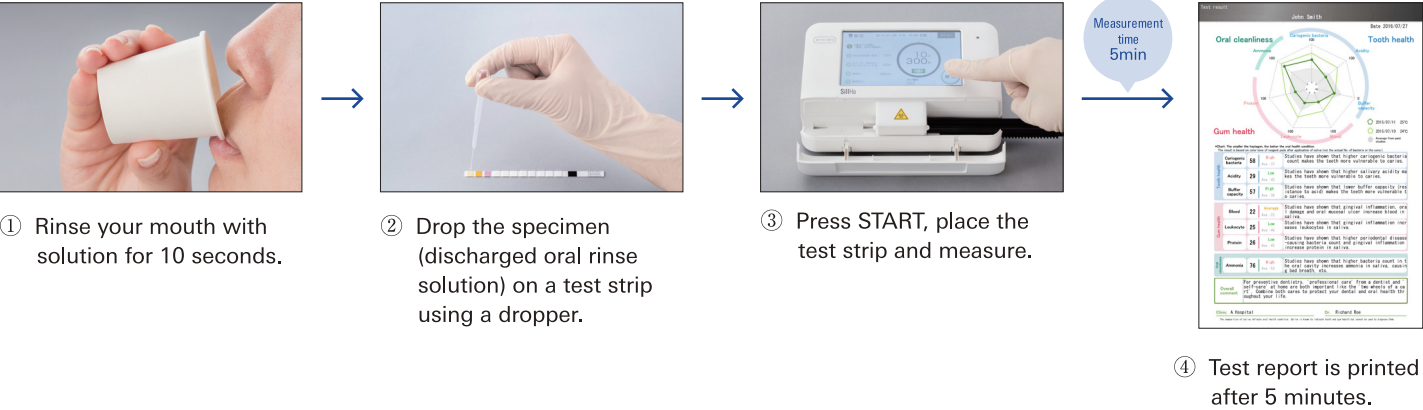
Just drop a specimen on a test strip and press START.

### Compact design

Palm-sized with only 430 g.

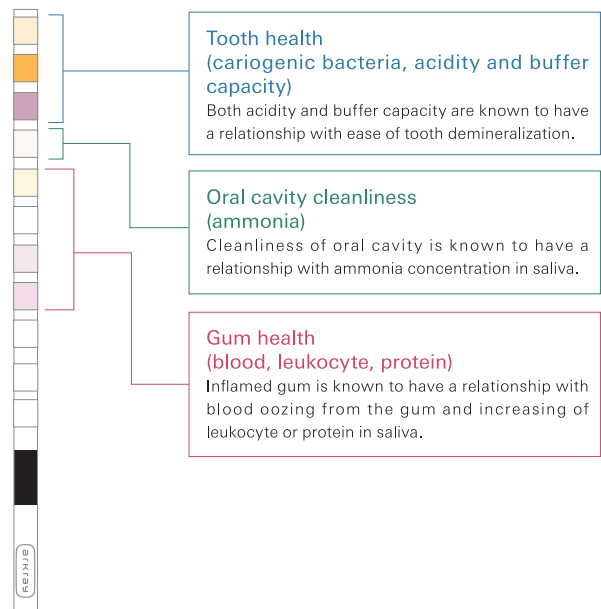
# Test flow

Quick and easy testing is possible by using 3mL of oral rinse solution.



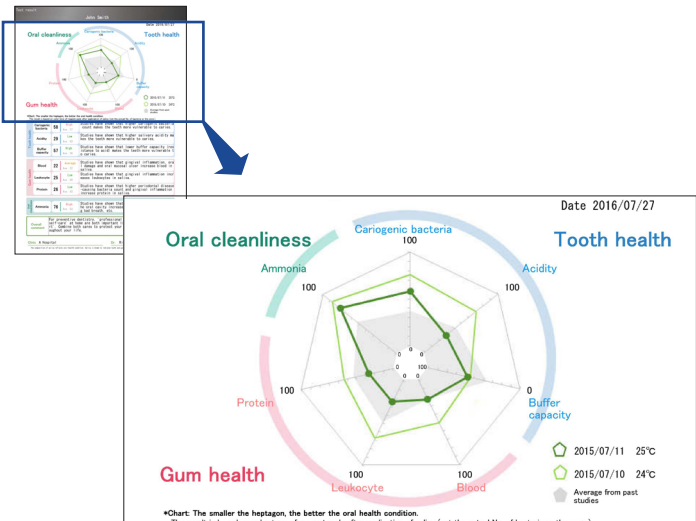
## Multiple panels measured together

7 items related to tooth health, gum health, and oral cleanliness can be measured at once.



## Easy-to-understand test report

Test results are shown in a radar chart.  
Explanation can be made to patients by using visibly comprehensible report.



※There are several reporting formats. Please ask your distributor for details.

Specification			
Measurement object	Oral rinse sample	External output	Connectable with PC using USB port
Measurement items	Cariogenic bacteria, acidity, buffer capacity, blood, leukocyte, protein, ammonia	Measurement environment	Temperature: 10-30℃ Humidity: 30~60%RH (no condensation) Altitude: below 2,000m
Measurement principle	Dual wavelength reflectometry	Dimension	Approx. 160 (W) × 105 (D) × 51 (H) mm
Measurement wavelength	565/635/760 (nm)	Weight	Approx. 430g (including a rechargeable battery)
Test strip	SillHa paper	Power supply	USB (5VDC, rechargeable battery used)
Measurement time	Approx. 5min/measurement sample		
Warm-up time	Maximum 30sec		

※This instrument is for research use only. The test results cannot be used for diagnosis of a disease or diagnostic aid.

## arkray global business, inc.

Kyoto Miyuki Bldg. 10F, 689 Takanna-cho,  
Nakagyo-ku, Kyoto 604-8153, JAPAN  
<https://www.arkray.com/>