

Oral Wellness System

# SillHa

## 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**

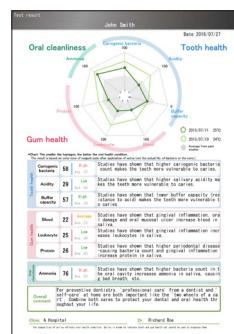
Palm-sized with only 430 g.

## Test flow

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



Measurement time  
5min



① Rinse your mouth with solution for 10 seconds.

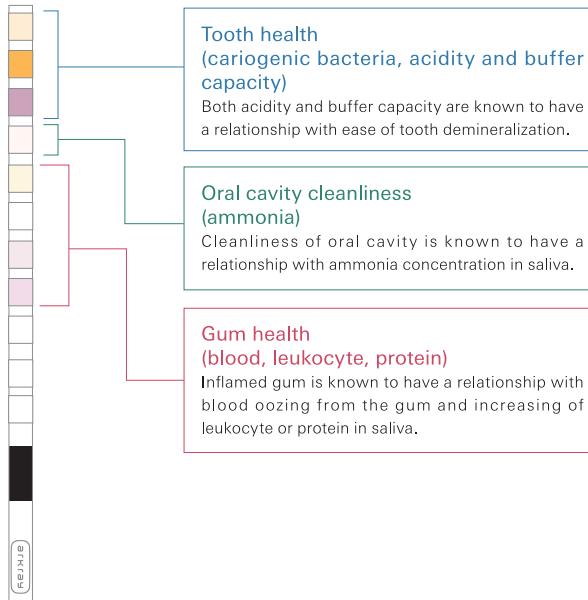
② Drop the specimen (discharged oral rinse solution) on a test strip using a dropper.

③ Press START, place the test strip and measure.

④ Test report is printed after 5 minutes.

## Multiple panels measured together

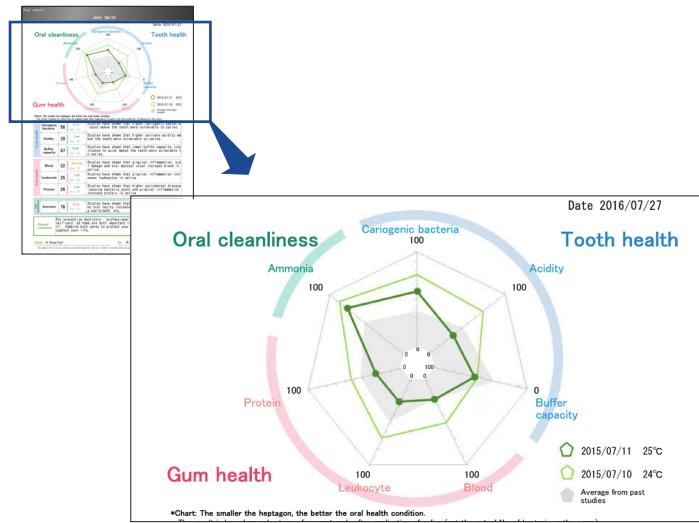
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## Easy-to-understand test report

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
Measurement items	Cariogenic bacteria, acidity, buffer capacity, blood, leukocyte, protein, ammonia
Measurement principle	Dual wavelength reflectometry
Measurement wavelength	565/635/760 (nm)
Test strip	SillHa paper
Measurement time	Approx. 5min/measurement sample
Warm-up time	Maximum 30sec

External output	Connectable with PC using USB port
Measurement environment	Temperature: 10-30°C Humidity: 30 ~ 60%RH (no condensation) Altitude: below 2,000m
Dimension	Approx. 160 (W) x 105 (D) x 51 (H) mm
Weight	Approx. 430g (including a rechargeable battery)
Power supply	USB (5VDC, rechargeable battery used)

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

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