

# A Medical Device Usable by Medical Personnel and the General Public

Classified as Medical Equipment  
Requiring Specialist Maintenance and Management

## Saliva ORP Measuring Device for Humans Has Materialized Three Quantitative Judgments

- (1) Quantification of Wellness Index Using Saliva ORP
- (2) Quantification of Stress Levels Using Saliva ORP
- (3) Quantification of Stress Levels Deriving from  
Chemical Using Saliva ORP

*ORPreader, measuring device  
Reads Ahead the Wellness Condition of Your  
Near Future.*

The blood tests tell the physical condition of the present, the urine tests show the results of the physical condition and the saliva ORP tests catch the precursor of physical condition shifts in real-time.

## Medical Equipment

Wellness Index Meter

# ORPreader®



26.5 (H) × 24.5 (D) × 40 (W) cm 10 kg

MADE IN JAPAN

<http://www.orp-corporation.com>



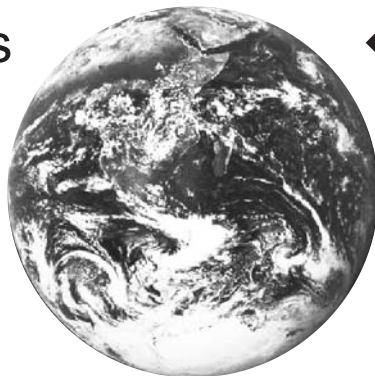
ORP Corporation

# Visualization of ORP Wellness Index as World Standard

Confirmation of body's information (wellness degree) of an infant to elderly can be made by using non-invasive method of soaking small amount of saliva on a cotton swab.

## ◆Human Relations

Oxidation of body indicates a poor physical condition. It means overwork, stress and aging.



## ◆Food

## ◆Mental

Reduction of body indicates a good physical condition. It means relief of fatigue and stress and stronger immune system.

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- Unlike blood tests, there isn't any infection risks for both measurer and examinee. Confirmation of stress level can be done within a minute.
  - It makes it possible to make self-evaluation of efforts that were done to improve the lifestyle habits in the area of "food, clothing and shelter" and mental aspects.
  - Candidates for measurement: infants to elderly and the individuals who have handicap to express their will easily.
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The consumers are waiting for products that make their body well, however, until now, the degree of our body feeling well after we wore a clothing, after we ate something, after we lived at a place or after we experienced joy, surprise or sadness, can only be recognized by our senses.

Upon realizing the necessity of a method that is possible to visualize and to quantify the degree of these experiences, we, ORP Research Consortium has succeeded in developing a device called ORPreader. This device measures the oxidation and reduction potential of a person by measuring the person's saliva and the result is referenced to the wellness index that we've created from a very large data of clinical research.

The procedure is very easy and fast but the precision of measurement is very precise and accurate with the tolerance of 1/1000 mV.

Also, this ORPreader has three boxes in order to measure simultaneously the three different types of saliva that are in human oral cavity, so that the stress level of human experiences can be acquired by comparing the measurements to the stress index, and this has already been recognized as a medical device by Japan Bureau of Health and Welfare.

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Oxidation Reduction Potential  
**ORP**

【Japan Patent Number】 【Registration Number】

- Number 4154884
- Number 6142122
- Number 6251878
- Number 6253171
- Number 6454836

【Trademark registration】

- TXu 1-816-927
- TXu 1-860-002
- TXu 1-860-455
- TXu 1-900-287
- TXu 1-943-880
- TXu 1-959-050
- TXu 1-972-600
- TXu 2-052-102

【Design registration】

- Number 1586921
- Number 6454836