

**Reagent strip for detection of Salinity in urine****BACKGROUND**

Salt is a chemical compound (electrolyte) made up of 40% of sodium and 60% of chloride. It is commonly used to preserve and flavour foods and is the main source of sodium in our diet. Salt is essential for life in general, and saltiness is one of the basic human tastes. A small amount of salt is important for good health as it helps to maintain the correct volume of circulating blood and tissue fluids in the body.

However, excessive salt consumption may increase the risk of cardiovascular diseases, such as hypertension, in children and adults.

Populations with a high average salt intake have higher average blood pressure and higher levels of hypertension (high blood pressure).

Reducing your level of salt intake will lower high blood pressure – the extent depends on your age, current blood pressure and other factors such as the amount of exercise you do, body weight, stress and alcohol intake. People with high blood pressure, diabetes or chronic kidney disease and those who are older or overweight are particularly susceptible to the effect of too much salt on blood pressure.

**SPECIMEN COLLECTION AND PREPARATION**

It is recommended to use first morning urine.

Use only clean dry containers to collect urine and test it as soon as possible.

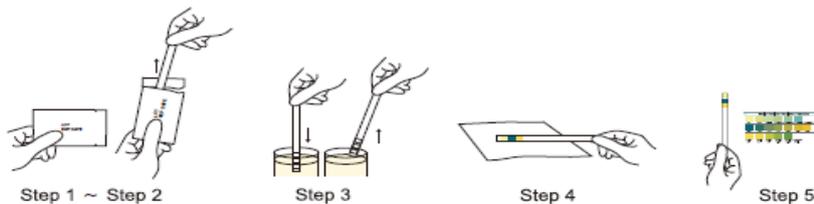
**ADDITIONAL SPECIAL EQUIPMENT**

Clean absorbent paper (tissue, gauze), Timer (stopwatch), Clean dry container (tube, cup).

**VISUAL TEST PROCEDURE**

The procedure must be followed exactly to achieve reliable results. Please check the expiration date printed on the pouch before using the product to make sure that the product is within the expiration date.

- 1) Collect fresh urine in a clean dry container.
- 2) Remove the strip from the pouch. Once the pouch has been opened, you must use the test strip immediately.
- 3) Dip the test strip briefly (max. 1 second) into the urine.
- 4) Wipe off excess urine on a clean absorbent paper. Lightly touch the edges of one side of the test strip on the absorbent paper.
- 5) Compare the colour of the reagent pad carefully at 1 minute with the colours on the enclosed colour chart.

**Reagent strip for detection of Salinity in urine****BACKGROUND**

Salt is a chemical compound (electrolyte) made up of 40% of sodium and 60% of chloride. It is commonly used to preserve and flavour foods and is the main source of sodium in our diet. Salt is essential for life in general, and saltiness is one of the basic human tastes. A small amount of salt is important for good health as it helps to maintain the correct volume of circulating blood and tissue fluids in the body.

However, excessive salt consumption may increase the risk of cardiovascular diseases, such as hypertension, in children and adults.

Populations with a high average salt intake have higher average blood pressure and higher levels of hypertension (high blood pressure).

Reducing your level of salt intake will lower high blood pressure – the extent depends on your age, current blood pressure and other factors such as the amount of exercise you do, body weight, stress and alcohol intake. People with high blood pressure, diabetes or chronic kidney disease and those who are older or overweight are particularly susceptible to the effect of too much salt on blood pressure.

**SPECIMEN COLLECTION AND PREPARATION**

It is recommended to use first morning urine.

Use only clean dry containers to collect urine and test it as soon as possible.

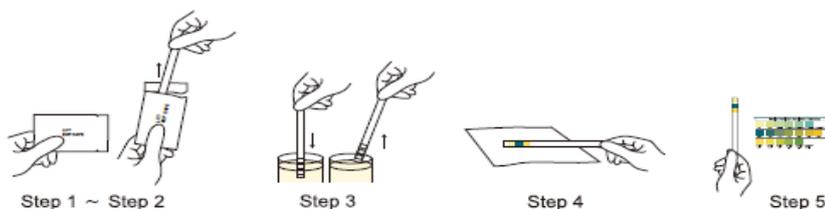
**ADDITIONAL SPECIAL EQUIPMENT**

Clean absorbent paper (tissue, gauze), Timer (stopwatch), Clean dry container (tube, cup).

**VISUAL TEST PROCEDURE**

The procedure must be followed exactly to achieve reliable results. Please check the expiration date printed on the pouch before using the product to make sure that the product is within the expiration date.

- 6) Collect fresh urine in a clean dry container.
- 7) Remove the strip from the pouch. Once the pouch has been opened, you must use the test strip immediately.
- 8) Dip the test strip briefly (max. 1 second) into the urine.
- 9) Wipe off excess urine on a clean absorbent paper. Lightly touch the edges of one side of the test strip on the absorbent paper.
- 10) Compare the colour of the reagent pad carefully at 1 minute with the colours on the enclosed colour chart.



## WARNING AND PRECAUTIONS

For in vitro use only. Each test strip is single-use only. The desiccant in the pouch is non-toxic for your health but if you inadvertently ingest it, you should wash down with plenty of water. Used test strips should be wrapped in tissue (or gauze) and then disposed of to avoid misuse of the tested strips.

## STORAGE

When stored in the original pouch, the product is stable up to the expiry date printed on the pouch.  
Store in a cool, dry place at temperatures between 2°C ~30°C.  
Store refrigerated whenever possible.  
Store away from high humidity and UV light.

## HANDLING PROCEDURE

Do not open pouch until ready to use. Do not remove desiccant from pouch.  
Do not touch reagent pad(s) on the strips. Keep out of reach of children.

## NOTES AND SYMBOLS



Consult instructions for use



Use By /Expiry Date



Do not reuse



Store at



Keep away from sunlight



Number of test strips

DFI CO., Ltd.

388-25, Gomo-ro, Jillye-myeon, Gimhae-si, Gyeongsangnam-do, Korea Tel: 82-55-346-1882 Fax: 82-55-346-1883

[www.dficare.com](http://www.dficare.com)

Distributed in the UK by: Home Health UK Ltd, Website: <https://homehealth-uk.com>, Email: [info@homehealth-uk.com](mailto:info@homehealth-uk.com)

DOC.No: CYIS902 (Rev.1) 2015-12-30

Ver1.1 19.04.2018

## WARNING AND PRECAUTIONS

For in vitro use only. Each test strip is single-use only. The desiccant in the pouch is non-toxic for your health but if you inadvertently ingest it, you should wash down with plenty of water. Used test strips should be wrapped in tissue (or gauze) and then disposed of to avoid misuse of the tested strips.

## STORAGE

When stored in the original pouch, the product is stable up to the expiry date printed on the pouch.  
Store in a cool, dry place at temperatures between 2°C ~30°C.  
Store refrigerated whenever possible.  
Store away from high humidity and UV light.

## HANDLING PROCEDURE

Do not open pouch until ready to use. Do not remove desiccant from pouch.  
Do not touch reagent pad(s) on the strips. Keep out of reach of children.

## NOTES AND SYMBOLS



Consult instructions for use



Use By /Expiry Date



Do not reuse



Store at



Keep away from sunlight



Number of test strips

DFI CO., Ltd.

388-25, Gomo-ro, Jillye-myeon, Gimhae-si, Gyeongsangnam-do, Korea Tel: 82-55-346-1882 Fax: 82-55-346-1883

[www.dficare.com](http://www.dficare.com)

Distributed in the UK by: Home Health UK Ltd, Website: <https://homehealth-uk.com>, Email: [info@homehealth-uk.com](mailto:info@homehealth-uk.com)

DOC.No: CYIS902 (Rev.1) 2015-12-30

Ver1.1 19.04.2018

