

# URINOX-10™

10-Parameter Urinalysis Dipstick Test by Diagnox®



DIAGNO 

Diagnose Easy | Diagnose Smarter

# URINOX-10

## URINALYSIS TEST STRIPS



- CLINICALLY TESTED
- FAST, EASY & ACCURATE

30 Packs

INDIVIDUALLY PACKED FOR  
CONVENIENT HANDLING

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

# PRODUCT INTRODUCTION

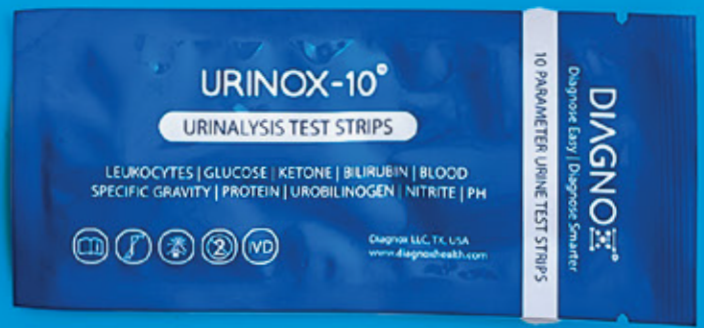
Urinox-10™ is a CLIA-waived FDA 510(k) cleared multiparameter reagent dipstick test that semi-quantitatively checks the levels of 10 different parameters in urine. The first-of-its-kind product is packaged in individual pouches, providing greater test reliability, ease of use, portability, and convenience for testing in professional and at-home settings. Scientific data indicates that urinalysis assists in the diagnosis and monitoring of metabolic and systemic diseases that affect kidney and liver functions, endocrine disorders, or diseases of the urinary tract. Routine urinalysis can provide

clues towards anomalies that can go unnoticed because they haven't produced striking signs or clinical/physical symptoms yet. Routine urinalysis is also helpful for general health screening, wellness, and maintaining a healthy lifestyle. Urinox-10 test strips are ready for use upon removal from the sealed bag. The strips can be read visually or automatically by a urine-analyzer machine. Unlike conventional products that expire within a few days after they are opened, sealed pouches offer an extended shelf life, convenient handling, and easy storage so that a reliable test result is achieved every time.

**EASE, SIMPLICITY, AND TEST RELIABILITY ARE ESSENTIAL ELEMENTS FOR BOTH POINT OF CARE AND AT-HOME TESTING. URINOX URINE DIPSTICK TEST IS ENGINEERED TO PROVIDE A QUICK AND NON-INVASIVE EVALUATION OF MULTIPLE ANALYTES IN URINE WITH CLINICAL LEVEL ACCURACY IN JUST 2 MINUTES. AS A MANUFACTURER OF AT-HOME DIAGNOSTIC PRODUCTS, DIAGNOX WELLNESS TESTS ARE THE BEST IN THEIR CLASS IN TERMS OF CONVENIENCE, EFFICACY, AND RELIABILITY. OUR TESTS ARE WIDELY USED IN CLINICAL SETTINGS AND**



ARE **BACKED BY SCIENCE** AND CLINICAL STUDIES. BEAUTIFULLY PACKAGED IN SEALABLE PACKS AND ACCOMPANIED BY FREE EDUCATIONAL RESOURCES AND **MOBILE APPS FOR ANDROID/IPHONE,** URINOX™ BY DIAGNOX IS A UNIQUE AND ONE OF IT'S KIND PRODUCT IN THE MARKET THAT EMPOWERS HEALTHCARE CONSUMERS AND PROFESSIONALS TO DETECT, MONITOR, AND TRACK A BROAD RANGE OF HEALTH CONDITIONS, INCLUDING URINARY TRACT INFECTIONS (UTIS), LIVER DISEASES, AND KIDNEY HEALTH.





## TEN TESTS IN ONE

Urinox-10 test strips are lined with 10 reagent pads to check different urine parameters for a broad range of applications and health needs. These parameters include Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Ketones, Specific Gravity, Bilirubin, and Glucose.



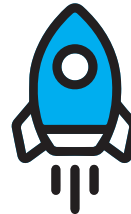
## UNIQUE INDIVIDUAL PACKAGING

Each Urinox-10 strip is individually packaged in sealed medical-grade pouches. Individual packaging of each test not only extends the shelf life of the product but also prevents strips from cross contamination and exposure to humidity and light.



## MOBILE APP

The Urinox mobile app for iPhones and Android devices is a free cloud-based urinalysis management tool to record, monitor, visualize, and share the urinalysis data. The app is packed with innovative features to smartly monitor urinalysis records, analyze trends and learn about test parameters as they relate to unique health goals.



## FAST & ACCURATE

Urinox-10 urine dipstick test is easy to use and delivers results within 2 minutes with clinical-grade accuracy. The test can be used with confidence in clinics, hospitals, and labs for urine screening. These premium quality strips are CLIA-waived and are approved by the FDA for professional/prescription use.

# URINOX™ MOBILE

# APP

Innovation stems from the genuine need to find solutions to real life

life challenges. The accompanying Urinox App empowers both caregivers and patients to keep track of urinalysis results efficiently. Packed with powerful features to record test results, visualize trends, and share with healthcare providers, the Urinox app addresses the digital needs of the contemporary age.

## AVAILABLE ON



FREE OF COST, FREE OF ADS, FREE OF NONSENSE!

“  
TAKE URINALYSIS  
TO THE NEXT LEVEL  
WITH THE INNOVATIVE  
URINOX APP.”





## SECURE STORAGE

With HIPPA-compliant secure cloud storage, easily access data from any mobile device.

## ADD NOTES

Add test-specific notes to each record to keep a comprehensive health journal.

## EDUCATIONAL RESOURCES

Educational material on a variety of health topics.

## PROFILE CUSTOMIZATION

Add health details and wellness goals to personalize the app experience.

## IN-BUILT TIMERS

Get alerts with in-built timers to record each parameter at its precise time.

## MULTI-LANGUAGE SUPPORT

Easily change the app language to meet linguistic needs of consumers globally.

## UPLOAD IMAGES

Supplement urinalysis records by taking images of the dipstick test.

## ON SCREEN COLOR CHART

With a digital color chart, eliminate the need to keep physical copies of the color key.

## TESTING CUSTOMIZATION

Personalize the app by choosing the parameters that are specific to health conditions.

## ANIMATIONS

Make the testing process easier with informative animations to help with urinalysis.

# ABOUT URINALYSIS

A urinalysis is a test of the urine. Urine is produced by the kidneys. The kidneys filter wastes out of the blood, help regulate the amount of water in the body and conserve proteins, electrolytes, and other compounds that the body can reuse. Therefore, by examining the composition of urine, many disorders can be detected. A typical 10-parameter urinalysis test strip (dipstick) is lined with 10 different reagent test pads that change color in response to the chemical characteristics of the urine and can help in general monitoring of health as well as detection of a broad spectrum of abnormalities. This test is intended to be used by medical professionals and clinicians for diagnosis. The test can be prescribed to monitor health conditions at home.



**LEUKOCYTES**  
minutes

**NITRITE**  
60 seconds

**UROBILINOGEN**  
60 seconds

**PROTEIN**  
60 seconds

**pH**  
60 seconds

**BLOOD**  
60 seconds

**SP. GRAVITY**  
45 seconds

**KETONE**  
40 seconds

**BILIRUBIN**  
30 seconds

**GLUCOSE**  
30 seconds

TOUR THE STRIP

TESTS AND READING TIME

NEGATIVE

NEGATIVE

3.2  
NORMAL

NEGATIVE

5.0

NEGATIVE

1.000

NEGATIVE

NEGATIVE

NEGATIVE

15  
NORMAL

TRACE

6.0

6.5

7.0

10  
TRACE

NON-HEMOLYZED  
TRACE

1.005

1.010

0.5  
TRACE

ANY SHAD  
WHITE/CR  
IS NEG

15 (b









# LEUKOCYTES

Leukocytes (white blood cells - WBC) are the cells of the immune system that are involved in protecting the body against both infectious diseases and foreign invaders. A few white blood cells are normally present in urine and generally yield negative results. When the number of WBCs in urine increases significantly, this screening test will become positive.

---

## Product Specifications

---

Test Range	0 to 500 cacells/ $\mu$ L
Cut-off value	15 cacells/ $\mu$ L
Composition	Pyrrole amino acid ester 0.04% W/W diazonium salt 0.02% W/W
Reading Time	120 seconds
Test Levels	(0,15,75,125, 500) cacells/ $\mu$ L
Interpretation	Neg, Trace, Small, Mod, Large

---

# NITRITE

Normal urine contains chemicals called nitrates. If bacteria enter the urinary tract, nitrates can turn into different, similarly named chemicals called nitrite. Nitrite in urine may be a sign of a urinary tract infection (UTI). To detect UTIs, the presence of Leukocytes in urine is also considered. UTI can be present despite a negative Nitrite test. The Nitrite test also provides an indirect method for early detection of significant bacteriuria (bacteria in urine).

---

## Product Specifications

---

Test Range	Negative to Positive
Cut-off value	Any shade of pink
Composition	P-arsanilic acid 1.4% W/W tetrahydro benzoquinoline 1.3% W/W
Reading Time	60 seconds
Test Levels	N/A
Interpretation	Negative, Positive

---

# UROBILINOGEN

Urobilinogen in urine test detects urobilinogen in a urine sample. Urobilinogen is formed from the reduction of bilirubin. Normal urine contains some urobilinogen. If there is little or no urobilinogen in urine, it can mean the liver isn't working correctly. Too much urobilinogen (> 2 mg/dL) in urine may indicate liver diseases such as hepatitis, cirrhosis, hemolytic anemia, liver damage due to drugs, etc.

## Product Specifications

Test Range	3.2 to 128 $\mu\text{mol/L}$
Cut-off value	16 $\mu\text{mol/L}$
Composition	P-diethylamino benzaldehyde 0.2% W/W
Reading Time	60 seconds
Test Levels	{3.2, 16, 32, 64, 128} $\mu\text{mol/L}$
Interpretation	Normal, Normal, +, ++, +++

# PROTEIN

A protein in urine test measures the concentration of protein excreted in the urine. Proteins are substances that are essential for the body to function properly. Protein is normally found in the blood. If there is a problem with the kidneys, protein can leak into the urine, generally referred as proteinuria

## Product Specifications

Test Range	0 to 20 g/L
Cut-off value	0.3 g/L
Composition	Tetrabromophenol blue 0.3% W/W
Reading Time	60 seconds
Test Levels	{0, <0.3, 0.3, 1.0, 3.0, $\geq 20$ } g/L
Interpretation	Neg, Trace $\pm$ , +, ++, +++, +++++

# pH

A urine pH test analyzes the acidity or alkalinity of urine. A neutral pH is 7.0. The higher the number, the more basic (alkaline) it is. The lower the number, the more acidic the urine is. Various conclusions can be drawn about the state of health from the pH value in the urine.

Product Specifications	
Test Range	5.0 to 8.5
Cut-off value	N/A
Composition	Methyl red 0.2% W/W Bromthymol blue 2.8% W/W
Reading Time	60 seconds
Test Levels	{5.0, 6.0, 6.5, 7.0, 7.5 8.0, 8.5}
Interpretation	Depends on health conditions

# BLOOD

Blood in the urine is not a normal finding, but it is not uncommon and not necessarily a cause for alarm. The Urinox dipstick test is capable of detecting both intact Red Blood Cells (RBCs) as well as free hemoglobin and myoglobin. Intact RBCs break down and react with the test pad and will result in green spots on yellow or orange background. The concentration of green spots is typically linked to the number of RBCs. Free hemoglobin and myoglobin produce a uniform green or green to dark blue color. A health-care practitioner will investigate further to try to determine the source and underlying cause.

Product Specifications	
Test Range	0 to 200 cacells/ $\mu$ L
Cut-off value	10 cacells/ $\mu$ L
Composition	diisopropylbenzenedilhydroperoxide 6.8% W/W, tetramethyly-benzidine 4.0% W/W
Reading Time	60 seconds
Test Levels	{0, NH-Trace, 10, 25, 80, 200} cacells/ $\mu$ L
Interpretation	Neg, NH-Trace, Trace, Small, Mod, Large



# SPECIFIC GRAVITY

Urine's specific gravity is the ratio of urine density compared with water density and is an indirect measure of the concentration of all chemical particles in the urine. When the body needs more water, the kidneys retain fluid. The specific gravity of urine measures the ability of the kidney to concentrate or dilute the urine and also provides information about an individual's hydration status.

## Product Specifications

Test Range	1.000 to 1.030
Cut-off value	N/A
Composition	Bromothymol blue 2.8% W/W Poly (methyl vinyl ether co maleic anhydride) 90.2W/W
Reading Time	45 seconds
Test Levels	(1.000, 1.005, 1.010, 1.015, 1.020, 1.025, 1.030)
Interpretation	Depends on health condition

# KETONE

Ketones are chemicals (a type of acid) made in our liver. Everyone has them but they're more prevalent in people who fast, or are on low-carb/high-fat diets or individuals with chronic conditions like diabetes that inhibit the body's ability to produce sufficient insulin. The reagent pad for ketones will change to a pink/purple color when ketones are detected in the urine. The intensity of the color corresponds with the concentration of ketones in the urine.

## Product Specifications

Test Range	0 to 16.0 mmol/L
Cut-off value	0.5 mmol/L
Composition	Sodium Nitroprusside 7.8% W/W
Reading Time	40 seconds
Test Levels	(0, 0.5, 1.5, 4.0, 8.0, 16.0) mmol/L
Interpretation	Neg, Trace, Small, Mod, Large, Large+

# BILIRUBIN

Bilirubin is a yellowish substance made during the body's normal process of breaking down red blood cells. The natural process of red blood cells dying while new cells are produced means that everyone has bilirubin in their bodies. Bilirubin is found in bile, a fluid in the liver that helps digest food. If the liver is damaged, bilirubin can leak into the blood and urine. Bilirubin in urine may be a sign of liver disease.

## Product Specifications

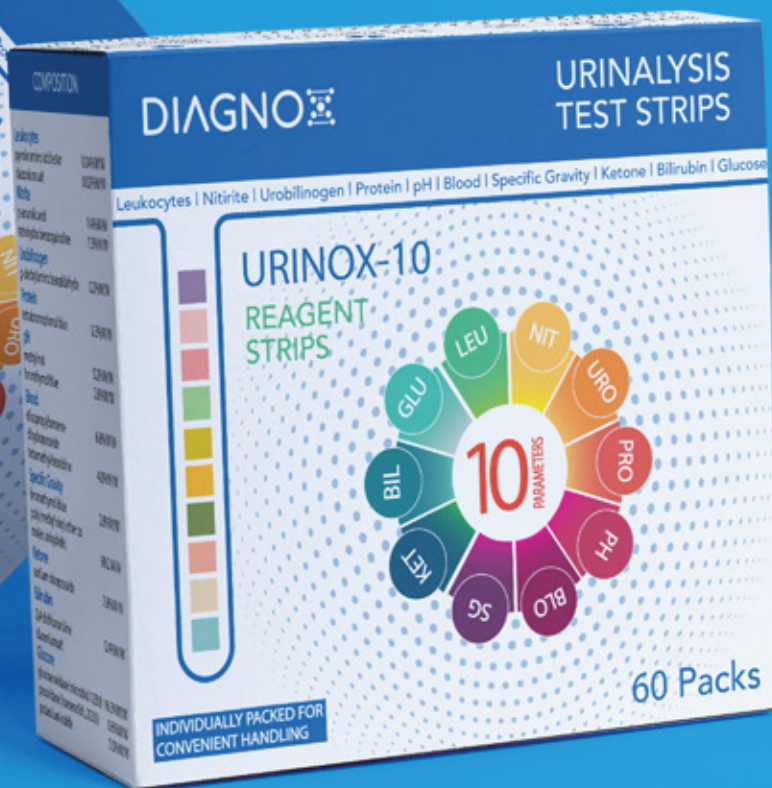
Test Range	0 to 100 $\mu\text{mol/L}$
Cut-off value	17 $\mu\text{mol/L}$
Composition	2,4-dichloroaniline diazoniumsalt 0.4% W/W
Reading Time	30 seconds
Test Levels	(0,17, 50, 100) $\mu\text{mol/L}$
Interpretation	Neg, Small, Mod, Large

# GLUCOSE

A glucose in urine test measures the amount of glucose in the urine. Abnormally high amounts of sugar in the urine, known as glycosuria, are usually the result of high blood sugar levels. A urine glucose test can be used to help determine if blood glucose levels are too high, which may be a sign of diabetes. People with diabetes could use the urine glucose test as a way of monitoring the degree of sugar control, or efficacy of treatments.

## Product Specifications

Test Range	0 to 110 mmol/L
Cut-off value	5.0 mmol/L
Composition	Glucose oxidase (microbial, 123U) 16.3% W/W, Peroxidase (horseradish, 203U) 0.6% W/W, Potassium Iodide 7.0% W/W
Reading Time	30 seconds
Test Levels	(0, 5, 15, 30, 60, 110) mmol/L
Interpretation	Neg, Trace, +, ++, +++, +++



## Product Identification

Item/SKU No.	URINOX10-20
Brand Name	Urinox™ by Diagnox®
Product Name	10-Parameter Urinalysis Strips   20 Pack
Product UPC-12	707486986841

## Inside Each Unit

Unit Count	20 Individually wrapped strips
Package Insert	1
Color Key	Printed on a laminated sheet

Unit Measurements	Case Details
Product Weight in Ounces: 2.82 ounces	Units per Case: 90 Boxes
Product Depth in Inches: 2.67 inches	Case Weight in Pounds: 18.3 pounds
Product Width in Inches: 1.85 inches	Case Depth in Inches: 17.6 inches
Product Height in Inches: 5.7 inches	Case Width in Inches: 14.3 inches
Product Cube in Cubic Feet: 0.0163 feet	Case Height in Inches: 11.7 inches
	Case Cube in Cubic Feet: 1.704 feet

# PRODUCT DETAILS

Urinox-10 is available in 20, 30, and 60 packs  
(strips in individually wrapped pouches) – 3 SKUs as follows:



Storage and Shipping Conditions: Ambient  
Product Life: 2 years from the date of manufacture  
DESIGNED & TESTED IN THE USA | MANUFACTURED IN CHINA



**Product Identification**

Item/SKU No.	URINOX10-30
Brand Name	Urinox™ by Diagnox®
Product Name	10-Parameter Urinalysis Strips   30 Pack
Product UPC-12	099654011043

**Inside Each Unit**

Unit Count	30 Individually wrapped strips
Package Insert	1
Color Key	Printed on a laminated sheet

**Unit Measurements**

Product Weight in Ounces:	3.88 ounces
Product Depth in Inches:	2.67 inches
Product Width in Inches:	2.67 inches
Product Height in Inches:	5.7 inches
Product Cube in Cubic Feet:	0.023 feet

**Case Details**

Units per Case:	60 Boxes
Case Weight in Pounds:	17.3 pounds
Case Depth in Inches:	17.6 inches
Case Width in Inches:	14.3 inches
Case Height in Inches:	11.7 inches
Case Cube in Cubic Feet:	1.704 feet

**Product Identification**

Item/SKU No.	URINOX10-60
Brand Name	Urinox™ by Diagnox®
Product Name	10-Parameter Urinalysis Strips   30 Pack
Product UPC-12	707486987053

**Inside Each Unit**

Unit Count	60 Individually wrapped strips
Package Insert	1
Color Key	Printed on a laminated sheet

**Unit Measurements**

Product Weight in Ounces:	7.37 ounces
Product Depth in Inches:	2.59 inches
Product Width in Inches:	5.07 inches
Product Height in Inches:	5.7 inches
Product Cube in Cubic Feet:	0.043 feet

**Case Details**

Units per Case:	30 Boxes
Case Weight in Pounds:	16.3 pounds
Case Depth in Inches:	17.6 inches
Case Width in Inches:	14.3 inches
Case Height in Inches:	11.7 inches
Case Cube in Cubic Feet:	1.704 feet



Lot: N1907017

EXP: 2024/06/30

DIAGNO  
DIAGNO  
DIAGNO

# ABOUT DIAGNOX

Diagnox LLC is a healthcare and wellness products company with headquarters in Plano, TX - USA. At Diagnox, we develop innovative, reliable, and smart healthcare products and technologies that are easy to use for diagnostic, monitoring, wellness, and general health purposes. We aim to improve the accessibility to quality and affordable healthcare products that work for the masses. We believe in providing a user

centered approach to healthcare delivery for the prevention and early detection of diseases and reducing the cost of medical care. By improving access to affordable and premium quality healthcare/wellness products, we can build healthy communities. This is the very reason our products are most highly rated in their respective categories. Diagnox products are destined to be frontrunners in drugstores, pharmacies, supplements & healthcare stores, and clinics.

**Sales and Distribution Inquiries: [sales@diagnoxhealth.com](mailto:sales@diagnoxhealth.com)**

**General Inquiries: [contact@diagnoxhealth.com](mailto:contact@diagnoxhealth.com) | <https://www.diagnoxhealth.com>**

**7250 Dallas Pkwy, 400, Plano TX 75024 - USA | +1 866 DIAGNOX | +1 (866) 342-4669**