

SUMMARY

Ketonox urine test strips measure the presence and concentration of ketones in the urine with clinical-level accuracy. A urine ketone test can help to give indications of an individual's metabolic state (i.e., how the body converts food/nutrients into energy). Ketonox ketone test strips can be used to track low-carb/high-fat diets as well as monitor signs of insufficient insulin levels for diabetes. A ketone urine test is a standard procedure used by physicians and clinicians in professional settings, and can equally be used at homes for a quick, reliable, and cost-effective way to monitor ketone levels in urine. Unlike conventional products that expire within a few days after they are opened, multiple resealable pouches offer an extended shelf life, convenient handling, and easy storage so that you get a reliable test result every time.

INTENDED USE

Ketonox strips are intended to detect ketones in the urine. The presence of ketones in the body can mean very different things to different people with different conditions. This product is not intended for the management of diabetes.

WHAT ARE KETONES

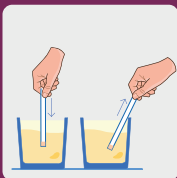
Ketones are chemicals (a type of acid) made in our liver. Everyone has them but they're more prevalent in people who fast, or are on low-carb/high-fat diets or individuals with chronic conditions like diabetes that inhibit the body's ability to produce sufficient insulin.

DIRECTIONS FOR USE

Open a pouch and remove one strip. Securely close the resealable pouch. Hold the strip without touching the test pad.

1 IMMERGE

Hold the strip in urine stream or immerse the strip into the urine sample and remove immediately by dragging the edge of the strip against the container rim to remove excess urine. Start timing.



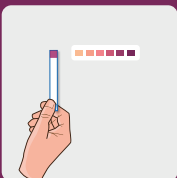
2 WAIT

Place the strip horizontally on a paper towel or tissue to remove excess urine. Wait for 40 seconds for Ketone results.



3 COMPARE

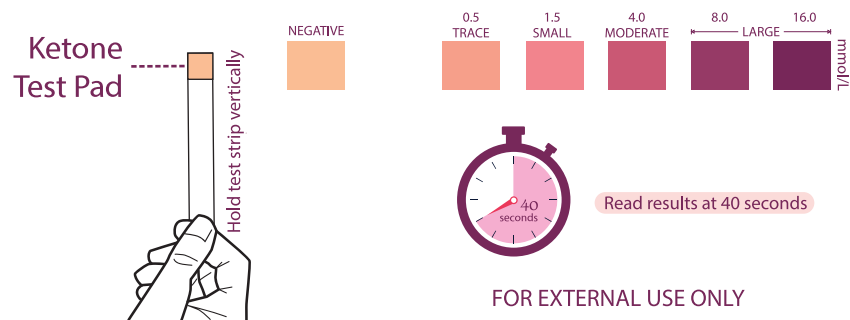
Compare the test pad to the corresponding row of color blocks on the package insert or pouch to find the closest match. Read the results carefully in a good light. Changes in color that appears after 2 minutes are of no diagnostic significance.



Remember to securely seal the pouch after each use to prevent moisture from going in.

TESTING COLOR CHART AND READING TIME

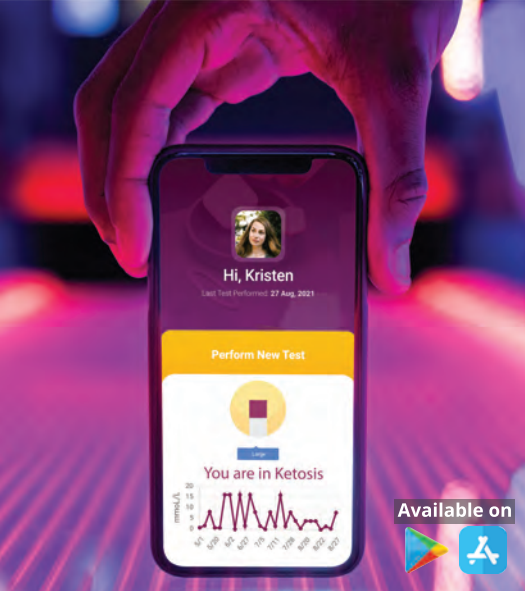
Please note that colors of dry pads (before conducting the test) have no clinical significance and are not supposed to match the color key



WHY ARE KETONOX STRIPS SPECIAL

- Ketonox strips have clinical-grade accuracy and use the same reagent composition that is used in professional/clinical urinalysis strips. Accurate testing is important for reliable health determination. Ketonox strips provide fast, clear, and reliable testing every time.
- The strips are packaged in resealable packs. This unique packaging of strips ensures that strips are fresh and not altered by atmospheric conditions.
- Pouches are easy to carry, store, and travel with.
- Strips in conventional spin-top bottles expire within 30 to 60 days after opening. It not only means that their reliability starts decreasing from the time the bottle is unsealed, but any excess strips must also be discarded after 60 days. Multiple resealable pouches offer an extended shelf life so that you get a reliable test result every time.
- The Ketonox app helps you track and monitor your urine ketone levels intuitively and easily. Innovative app features help you analyze your performance over time and reach your health goals scientifically.

COMPOSITION sodium nitroprusside 7.8% W/W



Available on



KETONOX MOBILE APP

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LET'S START WITH BASICS

Our bodies typically burn glucose (sugar) for energy. However, if there is not enough glucose in the body, for example, due to lack of carbohydrates in the diet, the body looks for another source for energy, so our body uses fat instead. The liver turns fat into ketones and sends them to the bloodstream. Our muscles and other tissues can then use them for fuel. Excess ketones are passed out through urine. So, by detecting the presence and concentration of ketones in the urine, one can examine if the body has excess ketones. For people trying to reduce weight/fat, it's a great method to determine if the body is in ketosis. *Ketosis* is a state in which the body produces a steady state of ketones, which implies that the body is burning stored/consumed fat. A urine ketone test helps individuals on low-carb/ketogenic diets to understand the body's metabolic stage and regulate their diet based on their body's feedback.

For a person without diabetes, this process doesn't become an issue. However, for individuals who are diabetic, things can run out of control if too many ketones are built up in the blood. If the level goes too high, it indicates insufficient insulin in the body to metabolize glucose for energy. High levels of ketones in diabetic patients can become life-threatening. So, individuals with diabetes need to continue to monitor ketones in their bodies. A ketone urine test can prompt such individuals to get treatment before a medical emergency occurs.

ABOUT URINALYSIS

A urinalysis is a test of urine. Urine is produced by the kidneys. Kidneys filter wastes out of the blood, help regulate the amount of water in the body, and conserve a balance of nutrients, including proteins, electrolytes, and other compounds that the body can reuse. Therefore, by examining the composition of urine, we can learn a lot about our bodies. Excess amounts of ketones in the body can be tested through urinalysis using a dipstick test. This is one of the most popular and more accurate, less invasive ways to test and can be done at home with a fairly low marginal error. Ketonox Urine Test strips by DIAGNOX® (dipsticks) are lined with a ketone reagent test pad that changes color as it reacts with ketones in the urine. With six different levels, the test can detect the presence and concentration of ketones in urine from trace to large amounts. This is the same kind of test medical professionals frequently use in their practice.

INTERPRETATION OF RESULTS

LOW CARBOHYDRATE DIETERS

Ketones can form when a person does not eat enough carbohydrates (for example, in cases of a keto diet, fasting, starvation, or high-protein diets) or when a person's body cannot metabolize carbohydrates properly. When carbohydrates are not available, the body metabolizes fat instead to get the energy it needs to keep functioning. When this occurs, the body produces a steady state of ketones (ketosis). Ketosis is the goal of every Low-Carb, Ketogenic, or Paleo dieter. It means that the body is burning and consuming stored or consumed fat.

DIABETES OR PRE-DIABETES

Increased ketone levels are a sign of insufficient insulin and can be linked to diabetes, starvation, vomiting, digestive disorders, pregnancy, and febrile states. A lack of sufficient insulin prevents the body from using blood glucose properly. Without enough glucose for energy, the body produces ketones from fat and muscle for energy. In diabetic patients, health risk increases significantly if the blood glucose levels remain high, which usually indicates excessive levels of ketones and could lead to a serious diabetes complication called diabetic ketoacidosis, or DKA. Regular at-home testing for ketones can help you monitor your ketone levels and regulate insulin intake.

References: mayoclinic.org | medlineplus.gov | webmd.com

INSTRUCTIONS

- Keep away from light and moisture.
- Use strip immediately after removing from the pouch.
- Securely seal the resealable pouch after each use.
- Do not remove the desiccant from the pouch.
- Do not touch the test pad of the reagent strip.
- Use before the expiration date.
- Use all strips in a pouch within 60 days after opening the pouch.
- This product is not intended to replace medical advice.



ketonox
KETONE
URINALYSIS
TEST

100 Strips

10 Resealable Packs

