



INTENDED USE
 For the laboratory screening test for diabetes, liver diseases, hemolytic diseases, metabolic disorders, proteinuria, pH-value, protein, specific gravity and urinobilogen in human urine.

Urine test strips for the rapid semi-quantitative determination of glucose, protein, specific gravity and urinobilogen in human urine.

The CombiScreen® 11 Auto urine test strips are intended to be used in a laboratory. Auto urine test strip, Visual evaluation is possible as a backup.

SUMMARY AND EXPLANATION

Urine test strips are used to measure certain analyses in urine. These measurements are used to detect the presence of metabolic disorders, proteinuria, pH-value, protein, specific gravity and urinobilogen in human urine.

The CombiScreen® 11 Auto urine test strips are intended to be used in a laboratory. Auto urine test strip, Visual evaluation is possible as a backup. For professional use only.

TEST PRINCIPLE

Ascorbic acid: The test is based on the dissolution of Tollen's reagent in the presence of ascorbic acid, the color change from yellow to orange.

Bilirubin:

A red azo compound is obtained in the presence of ascorbic acid by coupling of bilirubin with a sulfonate salt.

Blood:

The test is based on the peroxidase-peroxidase principle.

Glucose:

The test is based on the glucose oxidase-peroxidase principle.

Ketones:

The test is based on the presence of acetone and acetoin.

Lecithin:

The test is based on the activity of esterases.

Leucocytes:

The test is based on the presence of leucocytes.

Nitrite:

The test is based on the principle of Griess reaction.

Precipitation:

Ascorbic acid:

Ascorbic acid:</p

