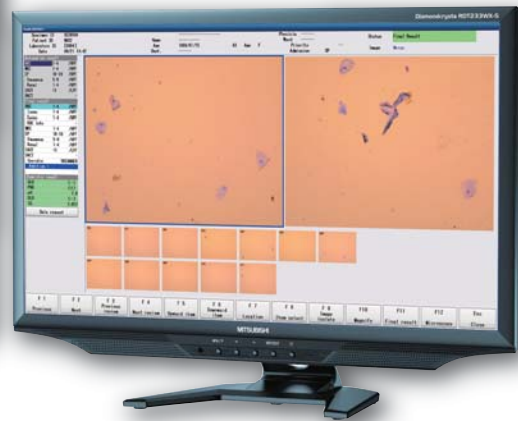Urine Cell Analyzer
USCANNER®(E)

Automatic Image Capturing and Analyzing

Full Color and Focused Image Available

High Contrast

Full Color Image

by Digital camera

High Throughput
Max. 100tests/hr and Quickly Start Analysis from Stand-by

High Resolution
Capturing Full Color Image with Background

High Efficiency
Unique Classification program and Screening by Review Flags

TOYOBO 東洋紡

Example Images of Urine particles

RBC (non-glomerular)	Renal Tubular Epithelial Cell	Hyaline Cast	Bacteria (Round-shaped)	Crystal (Ca Oxalate)
RBC (glomerular)	Urothelial Cell	Granular Cast	Bacteria (Rod-shaped)	Crystal (Uric Acid)
WBC	Squamous Epithelial Cell	Waxy Cast	Yeast	Sperm

[Specifications]

CE IVD

Automatic Classification Items	RBC, WBC, Epithelial Cell, Cast, Bacteria, Crystal, Yeast, Sperm
Detail Classification Items	Cell(Renal Tubular, Urothelial, Squamous), Cast(Hyaline, Granular, Waxy), RBC morphology
Analysis Principles	Particle Count and Classification by Image Analysis
Throughput	Maximum approximately 100tests/hour
Usage Volume	Specimen: 112.5 μL (Essential >1mL at sampling), Stainer: 37.5 μL
Memory Result Data	Approximately 66,000 specimens (with Images)
Option	Rack Transfer Unit, Barcode Reader, Printer, etc.
Dimension / Weight	W600xD610xH695mm / 80kg
Power Requirements	Approximately 600VA (AC100-240V, 50/60Hz)
Consumable Supplies	USCANNER Slide, Stainer USCANNER Washing Solution

[Contact Us]

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