

Point-of-Care

SimplexTAS™ 101

New Generation of Immuno-chemistry System

Can use fingertip blood

All-in-one reagent cartridge with integrated sampling device

Immuno assays + clinical chemistry

Wet chemistry stepwise reaction like lab equipment

Built-in centrifuge to minimize hematocrit interference

4 Different tests in 13 minutes

No calibration

No maintenance



Analyzer

Compact size: 27 x 22 x 26 cm
Light weight: 3.4 kg
Touch screen display
Built-in thermal printer
Storage capacity:
2,000 patient results / 200 control results

Reagent cartridges

Sample volume: 4, 10, 20 µl
Storage temperature: 2 ~ 8°C
Shelf life: 12 months
Sample types: Whole blood, Plasma, Serum

Available parameters

Parameter	Sample Volume	Sample Type
Glucose	10 µL	Whole blood
HbA1c	4 µL	Whole blood
Total cholesterol	10 µL	Whole blood
Triglyceride	20 µL	Whole blood
HDL	10 µL	Whole blood
BUN	10 µL	Whole blood
Creatinine	20 µL	Whole blood
CRP	10 µL	Whole blood
Hemoglobin	10 µL	Whole blood
AST	20 µL	Whole blood
ALT	20 µL	Whole blood
GGT	20 µL	Plasma
Potassium	10 µL	Serum
CK	20 µL	Whole blood
Uric Acid	10 µL	Whole blood
Amylase	10 µL	Plasma
T-Bilirubin	20 µL	Plasma

TASCOM

In-vitro diagnostics

Easy 3-step testing

Step 1. Collect samples



Blood sample from fingertip



Step 2. Insert cartridge



Put cartridge into the device



Step 3. Run test



Close the lid and test starts automatically

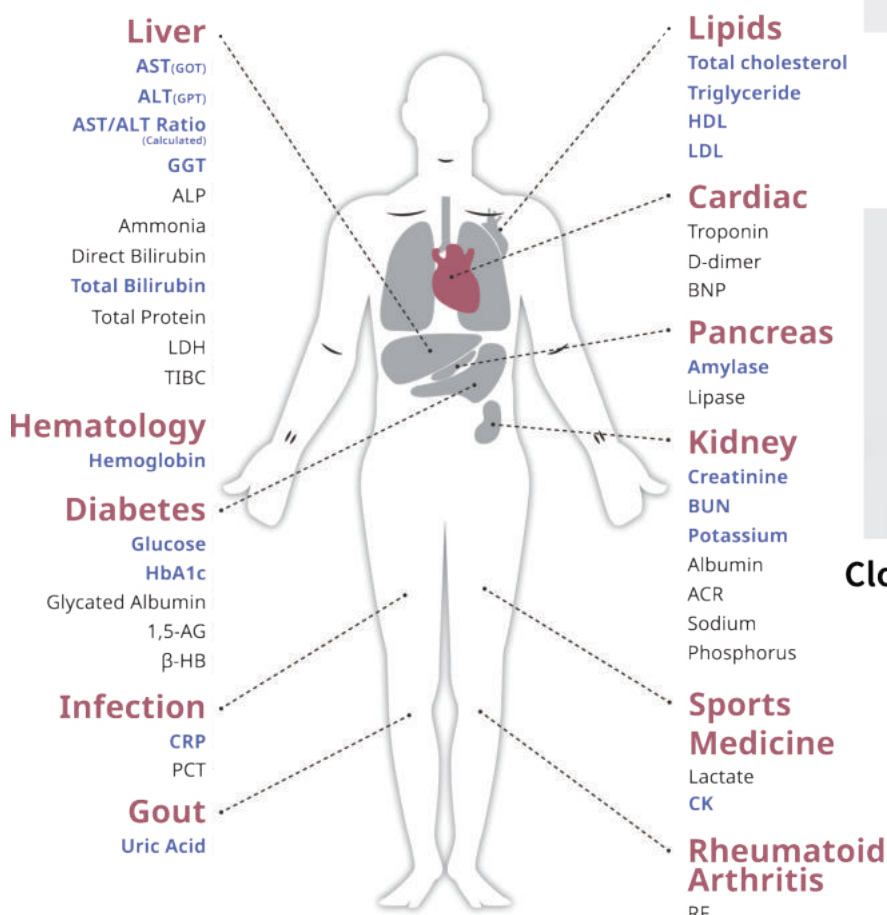
**NO
pipetting**

**NO
pre-treatment**

Multi-parameter Testing

Expandable parameters

(Blue ones are available now)



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