

Point-of-Care SimplexTAS™ 101

New Generation of Immuno-chemistry System



to improve your quality of life



1 drop of blood can find your life diseases

Feature & Benefit

Easy to Use & fast & compact size

- Multi-test parameters with small sample volume
- Up to 4 cartridges in 13 minutes
- Hand-carry size

Maintenance free & No sample Pretreatment

- Built-in thermal printer and semi-permanent
- All-in-one reagent cartridges

Usability & Reliable result

- Fingertip capillary blood sample and stepwise reaction
- Built-in centrifuge to minimize hematocrit interference
- More accurate and reliable

Specifications

Analyzer

Dimension : 26.5 x 21.7 x 26.1
 Weight : 3.4kg
 Display : TFT LCD 5in
 Printer : built in thermal Printer
 Temperature : 4°C, 40°C
 Power supply : 100 ~240 VAC, 50 Hz 075A
 Capacity of result records :
 2,000 patients / 200 controls

Reagent cartridges

Measured parameters :
 HbA1c, Glu, CRE, BUN, β-HB, TC, TG, HDL,
 Hb, ALB(U), CRE(U), ACR, AST, ALT, GGT(P),
 K(S), CRP, CK, Uric Acid
 Sample volume : 4, 10, 20 uL
 Storage temperature : 2 ~ 8°C
 Shelf life : 12months
 Waste management :
 Standard blood and biological disposal
 Sample types : Whole blood, Plasma, Serum, Urine

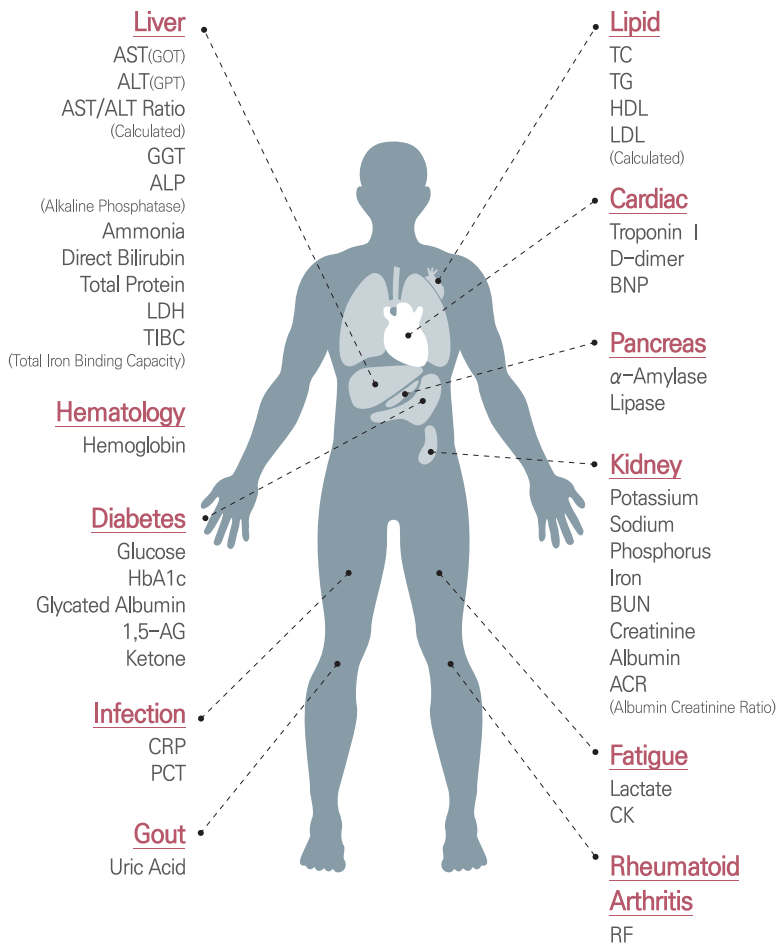


Saving time and energy!

Creating opportunity!

Making possibility!

Expandable Parameters



Only 3-step procedure!

Step 2. Collect



Capillary blood sample



Step 2. Apply



Place the Reagent Cartridges into the chambers.

Step 3. Test



Close the lid and then measurement starts.



Parameter	Test Range	Sample Volume	Sample Type
Glucose	10~700 mg/dL	10 µl	Whole blood
HbA1c	4.0~15.0 %	4 µl	Whole blood
β-HB	1.2~83.3 mg/dL	20 µl	Whole blood
TC	20~500 mg/dL	10 µl	Whole blood
TG	10~500 mg/dL	20 µl	Whole blood
HDL	10~150 mg/dL	10 µl	Whole blood
BUN	2~100 mg/dL	10 µl	Whole blood
Creatinine	0.3~25.0 mg/dL	20 µl	Whole blood
CRP	5.0~200.0 mg/L	10 µl	Whole blood
Hemoglobin	0.1~25.0 g/dL	10 µl	Whole blood
ALB(U)	5.0~200.0 mg/L	10 µl	Urine
CRE(U)	1.5~30.0 mmol/L	10 µl	Urine
ACR	0.1~140.0 mg/mmol	—	Urine
AST	2~500 IU/L	20 µl	Whole blood
ALT	2~500 IU/L	20 µl	Whole blood
GGT	5~800 IU/L	20 ul	Plasma/Serum
K	2.0~20.0 mmol/L	10 µl	Serum
CK	10~1200 U/L	20 µl	Whole blood
Uric Acid	1.0~20.0 mg/dL	10 µl	Whole blood

No 3 things required!



- No pre-treatment required
- No maintenance required
- No high technique required