Test Strips

ANA 17s

ANA-17S

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

dsDNA
Nucleosome
Histone
SmD1
U1-snRNP
P0
PCNA
SSA/Ro60kD
SSA/Ro52kD
SSB/La
CenpB
Scl 70
Jo-1
PM-Scl
AMA-M2
Mi-2
Ku

ANA 12s

ANA-12S

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

dsDNA
Nucleosome
Histone
SmD1
U1-snRNP
P0
SSA/Ro60kD
SSA/Ro52kD
SSB/La
CenpB
Scl 70
Jo-1

ANA 8s-A

ANA-8S-A

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

SmD1
U1-snRNP
SSA/Ro60kD
SSA/Ro52kD
SSB/La
Scl 70
Jo-1
AMA-M2

ANA 8s-B

ANA-8S-B

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

SmD1
U1-snRNP
SSA/Ro60kD
SSA/Ro52kD
SSB/La
Scl 70
Jo-1
CenpB

Vasculitis

ANCA-3S

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

PR3

MPO

GBM

Diabetes-4s

DM-4S

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

GAD

IA-2

IA

IC

Diabetes-5s

DM-5S

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

GAD

IA-2

IA

IC

ZnT8

Liver-6s

Liver-6S

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

AMA-M2

Sp100

LKM-1

gp210

LC-1

SLA

Screen-10s

Screen-A

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

dsDNA

Sm/RNP

SSA/Ro60

SSA/Ro52

SSB/La

CCP

BPO

TG

IA

21-OH

Screen-7s

Screen-B

Strong Positive QC Band
Medium Positive QC Band
Weak Positive QC Band

Sm/RNP

SSA/Ro60

SSA/Ro52

CCP

BPO

TG

IA

Integrated Solution for Immunoassay

Specifications

|	
Model:	Tenfly Auto Blot
Reagent Position:	10
Sample Position:	48
Shaking Speed:	Adjustable
Mixing Step:	Adjustable
Drying Speed:	13 minutes to finish 48 strips
Resolution of Camera:	1600x1200
Image Analysis Capability:	20 minutes to finish 48 strips
Reagent Volume:	50uL~100uL, with increment of 50uL
Dispensing Precision:	≤5%
Liquid Residual Volume:	≤5%
Adjustable Incubation Time:	Up to 5 hours, with increment of 1 minute
Adjustable Time for	
Incubation and Analysis:	Up to 50 hours
Waste Tank Volume:	10L
Reagent Bottle Size:	500mL / 200mL / 60mL
Test Result Repeatability:	CV≤15%
Data Transmission:	USB
Data Storage:	＞10000 results
Operation System:	Windows XP or above version
Operation Conditions:	Temperature: 18-30℃
	Humidity: 20%RH~85%RH
	Atmospheric pressure: 75kpa~106kpa
Power Supply:	100-240V, 50/60Hz
Input Power:	300VA
Dimension:	940mm(L) x 444mm(W) x 570mm(H)
Weight:	75Kg
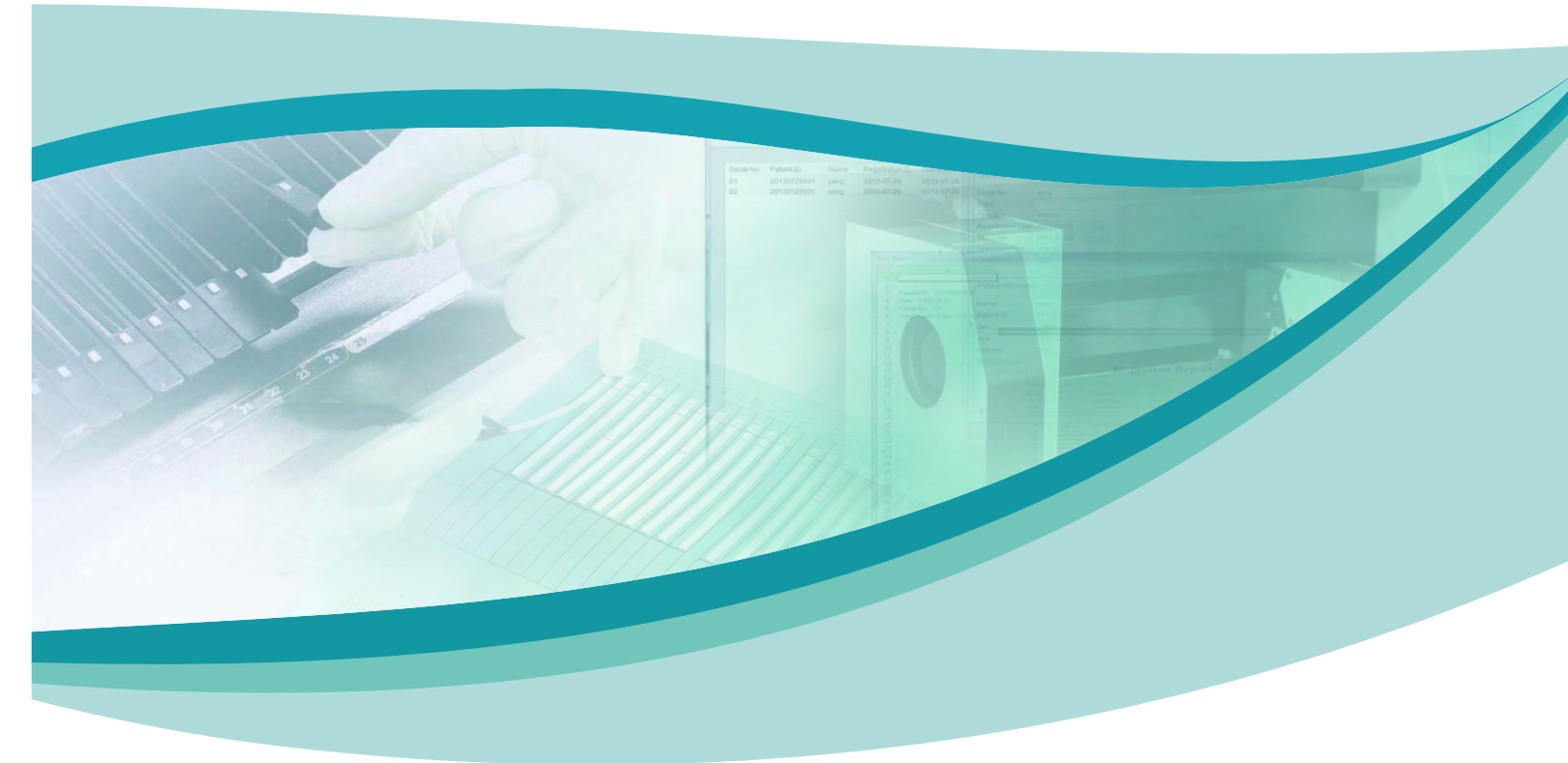
Tenfly Auto Blot Analyzer

Fully Automatic Immunoblot Processing System
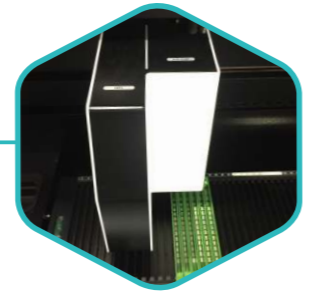Integrated Solution for Immunoassay

Tenfly Auto Blot Analyzer

Integrated Solution for Immunoassy

YHLO
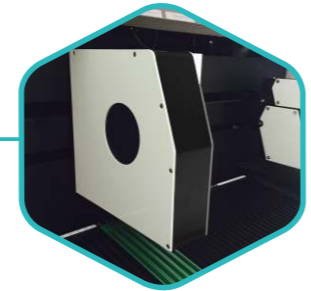
Drying Module

- Repeated drying in circulation
- Constant temperature and stable airflow

Reagent Dispensing Module

- Accurate dispensing & aspirating volume for all reagents
- 3 channels simultaneously dispensing or aspirating
- Pipelines with teflon for anti-corrosion, avoid cross-contamination

Reagent Liquid System

- 10 channels, support 3 different strips running simultaneously
- Stable peristaltic pumps ensures the long-term service quality
- Automatic calibration of distribution volume for each reagent
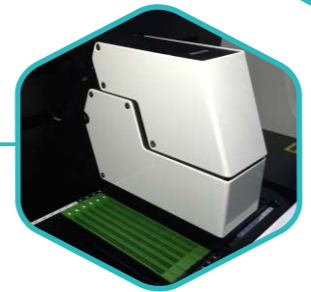
Scanning & Analysis Module

- Automatic scanning and analysis of strips
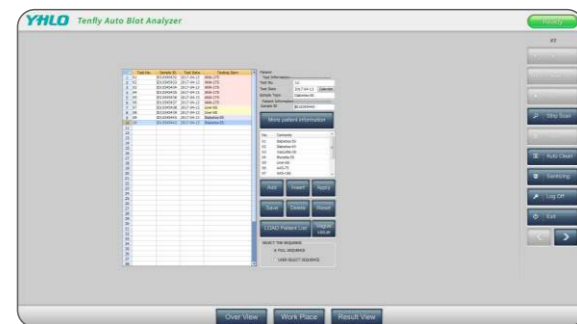- Scanning with HD pictures, and analysis to offer accurate results
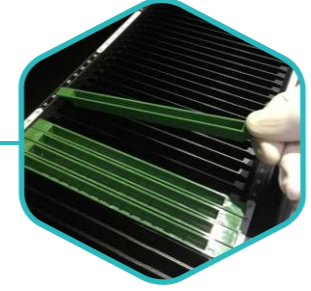
Incubating Module

- 48 strips can be tested simultaneously in one batch
- Unique cartridge strips reduces the cross contamination
- Shaking with consistent speed ensures strips fully immersed with reagents

Benefits

Efficiency

- Fully automation with less manual work and long walk-away time, saves both labor and time
- Throughput: 816 parameters in less than 3 hours (17 parameters x 48 strips)
- Up to 3 different strips can be tested within one batch

Simplicity

- Easy-to-learn smart operation software with simple and clear workflow
- Results can be automatically output with HD picture, data, as well as positive/negative form

Accurate & Reliable

- NC Membrane coated with Highly purified or recombinant antigens
- Automatic drying function ensures the precision of the result
- Stable mechanical modules with precise processing control ensures reliable output of results
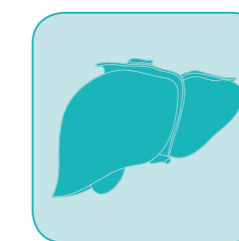
Cost Reduction

- Multiple results of parameters can obtained in one strip
- Multiple strips can be processed within one run
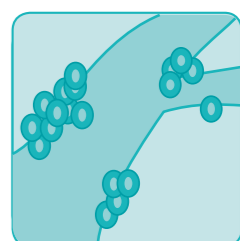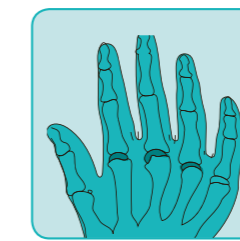- Fully automation saves labor cost

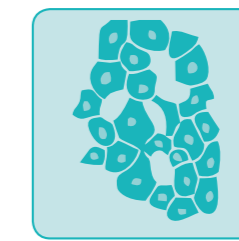## Test Panels

Anti-Nuclear Antibodies
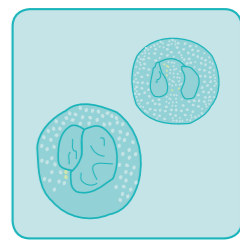
Autoimmune Liver Diseases

Vasculitis

Dermatomyositis

Autoimmune Diabetes

Autoimmune Diseases Screening

Intelligent Software with Simple & Clear Workflow

Main Interface

Work List

Reagent Array

Report

- **User friendly software**
- **Clear workflow**
- **Powerful information system**
- **Flexible processing function**
- **Reliable results**