



Infinosis immunoassay analyzer

Better the accuracy and reliability of POC testing results



diasino

infinosis™
Fluorescence immunoassay system

Advantages of Infinosis analyzer

Connectivity
Direct LIS/HIS (HL7 protocol)
4G WIFI connection
Remote QC and recalibration via Cloud server

Convenient report
Built-in thermal printer
Real-time printing

User friendly interface
7" LCD touch screen
1080 x 600 ultrahigh resolution
Android system

Certificates
ISO 13485, CE-IVDR
NMPA and FSC

Power supply
DC12V 5A
100~240V AC
56/60Hz

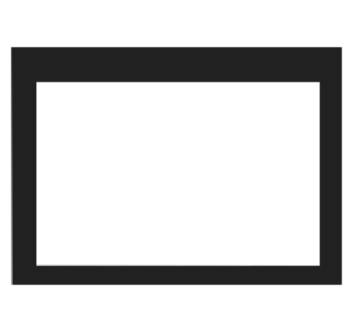
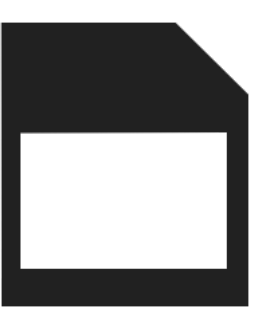
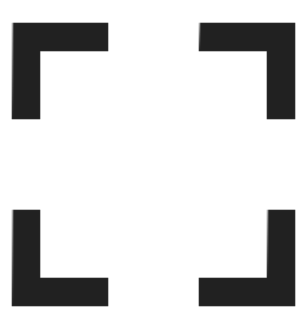
Compact desktop
290 x 240 x 120 mm
~2.0 Kg

Built-in QR code scanner
Cutting-edge design
Read QR code calibration curve
Recalibrate curve remotely

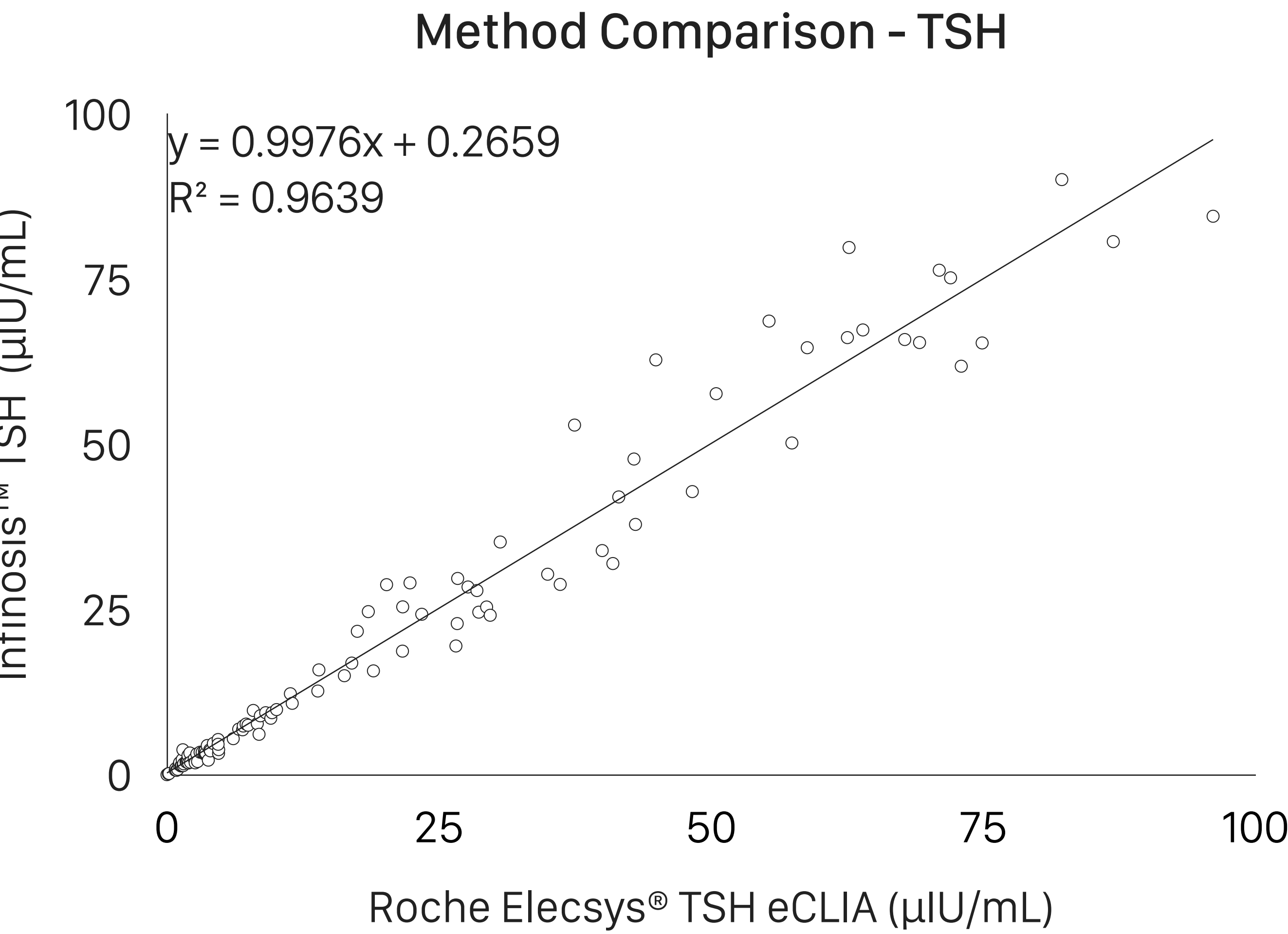
Test channel
Read test information directly
Multiple testing modes
Whole blood/serum/plasma/urine
30+ assays available



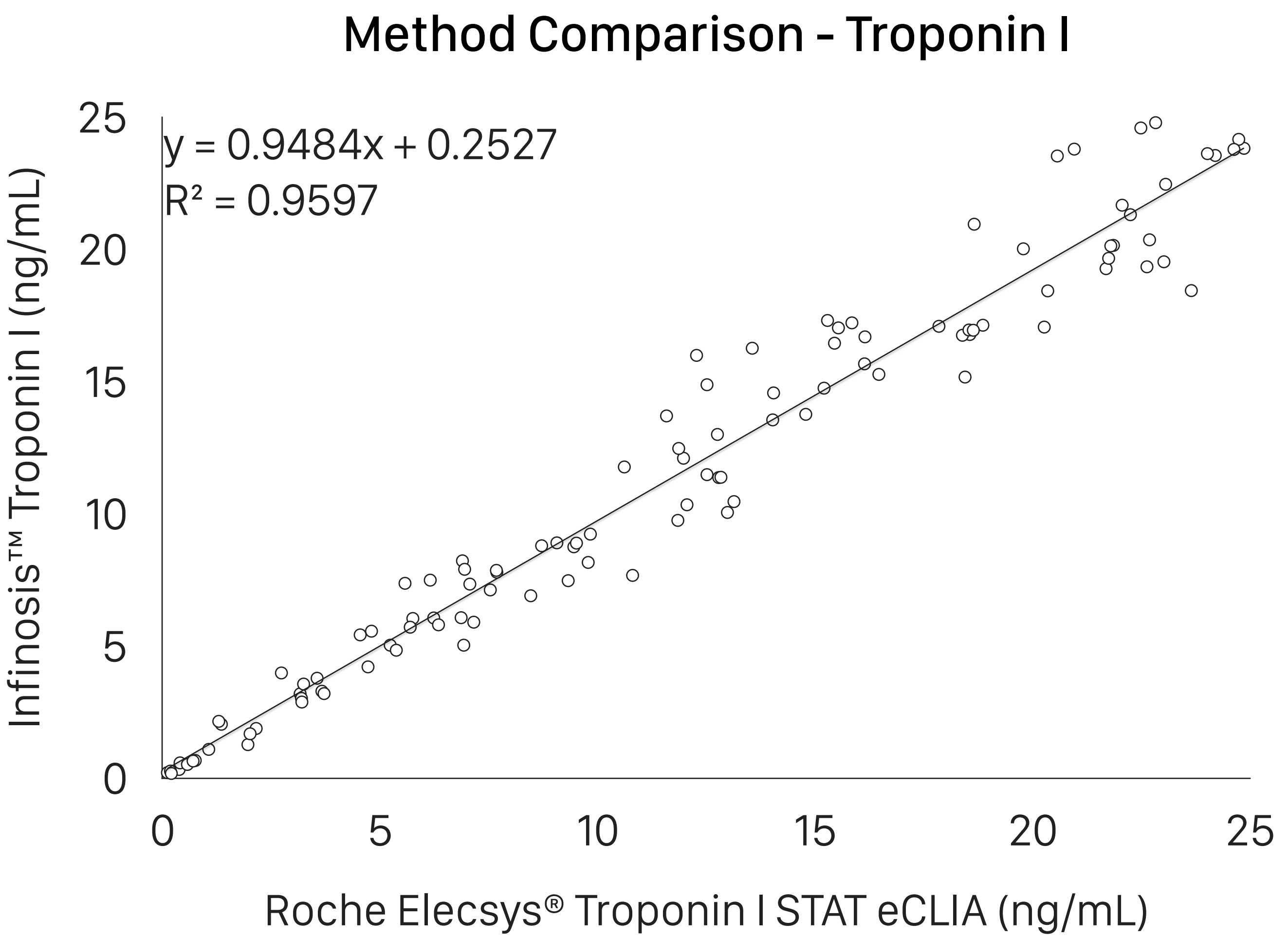
Specifications

 Principle Fluorescent Immuno- chromatography	 Display 7" LCD touch screen Ultrahigh resolution	 Optical Excitation: 365 nm Detector: 610 nm	 Sample type WB/S/P/Urine	 Data storage 20,000
 Interface LIS, RS-232, USB and LAN	 Printer Built-in thermal printer	 Power supply DC12V 5A 100~240V AC 56/60Hz	 Dimension 290 x 240 x 120 mm	 Weight ~2.0 Kg

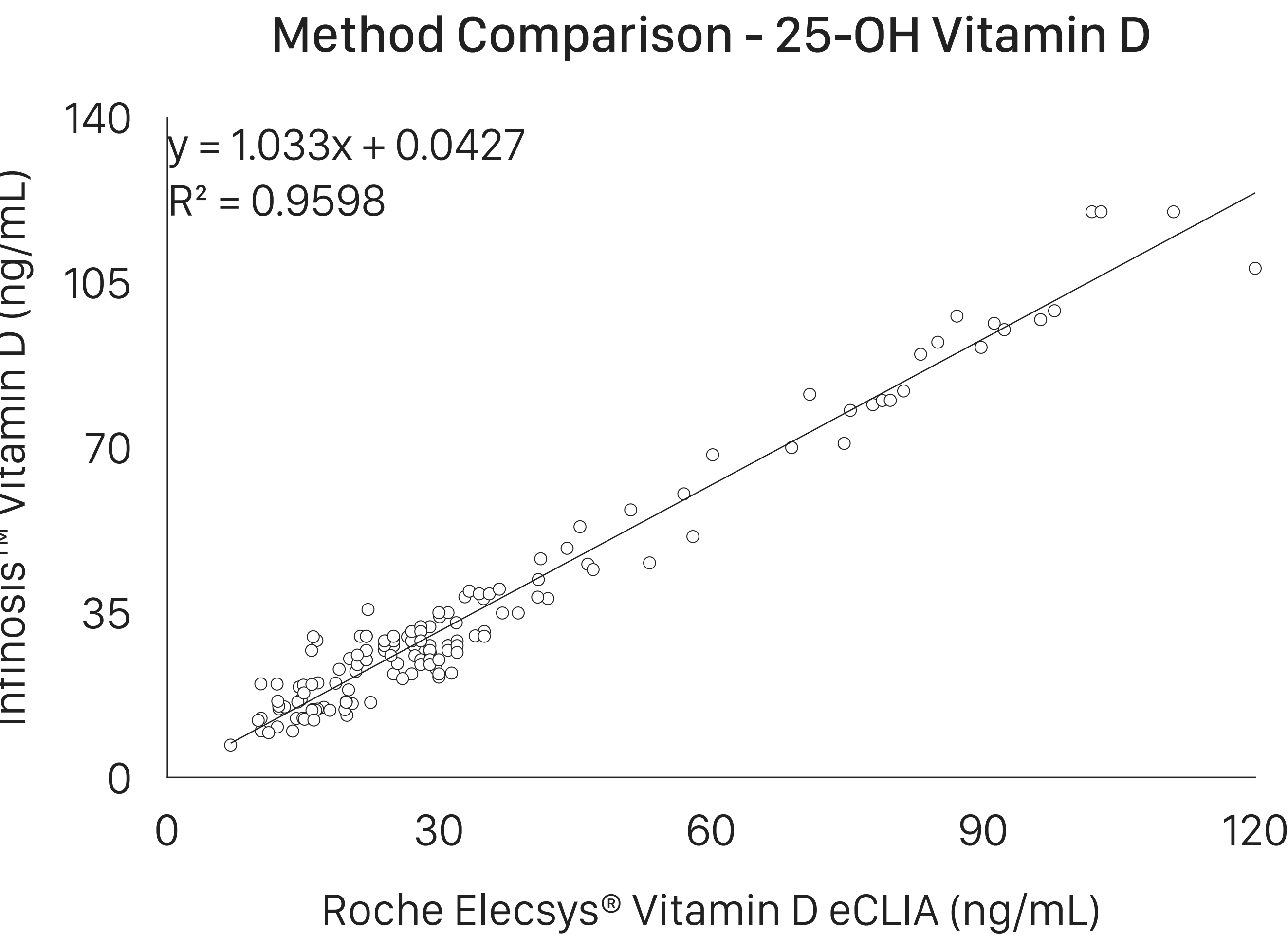
Infinosis Family Collection



A comparison of the Infinosis™ TSH assay (y) with the Elecsys TSH eCLIA assay (x) using 112 clinical samples gave the correlations: $R^2 = 0.9639$



A comparison of the Infinosis™ Troponin I assay (y) with the Elecsys Troponin I STAT eCLIA assay (x) using 108 clinical samples gave the correlations: $R^2 = 0.9597$



A comparison of the Infinosis™ Vitamin D assay (y) with the Elecsys Vitamin D eCLIA assay (x) using 175 clinical samples gave the correlations: $R^2 = 0.9598$

Assay	Certification
Thyroid	
TSH	CE NMPA FSC
Total T3	CE NMPA FSC
Total T4	CE NMPA FSC
Free T3	CE NMPA FSC
Free T4	CE NMPA FSC
Fertility	
LH	CE NMPA FSC
FSH	CE NMPA FSC
Prolactin	CE NMPA FSC
Progesterone	
Testosterone	
E2	
βhCG	CE NMPA FSC
AMH	CE FSC
Cardiac	
Troponin I	CE NMPA FSC
Myoglobin	CE NMPA FSC
CK-MB	CE NMPA FSC
CK-MB/cTnI/Myo	CE NMPA FSC
NT-proBNP	CE NMPA FSC
D-Dimer	CE NMPA FSC
Inflammation	
PCT	CE NMPA FSC
hsCRP/CRP	CE NMPA FSC
IL-6	CE NMPA FSC
SAA	CE NMPA FSC
Anemia	
Ferritin	CE NMPA FSC
Vitamin B12	
Folate	
Bone	
25-OH Vitamin D total	CE NMPA FSC
Diabetes	
HbA1c	CE NMPA FSC
Allergy	
Total IgE	
Tumor	
Total PSA	
Free PSA	
Kidney	
mALB	CE NMPA FSC





ISO 13485:2016 Certified

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