



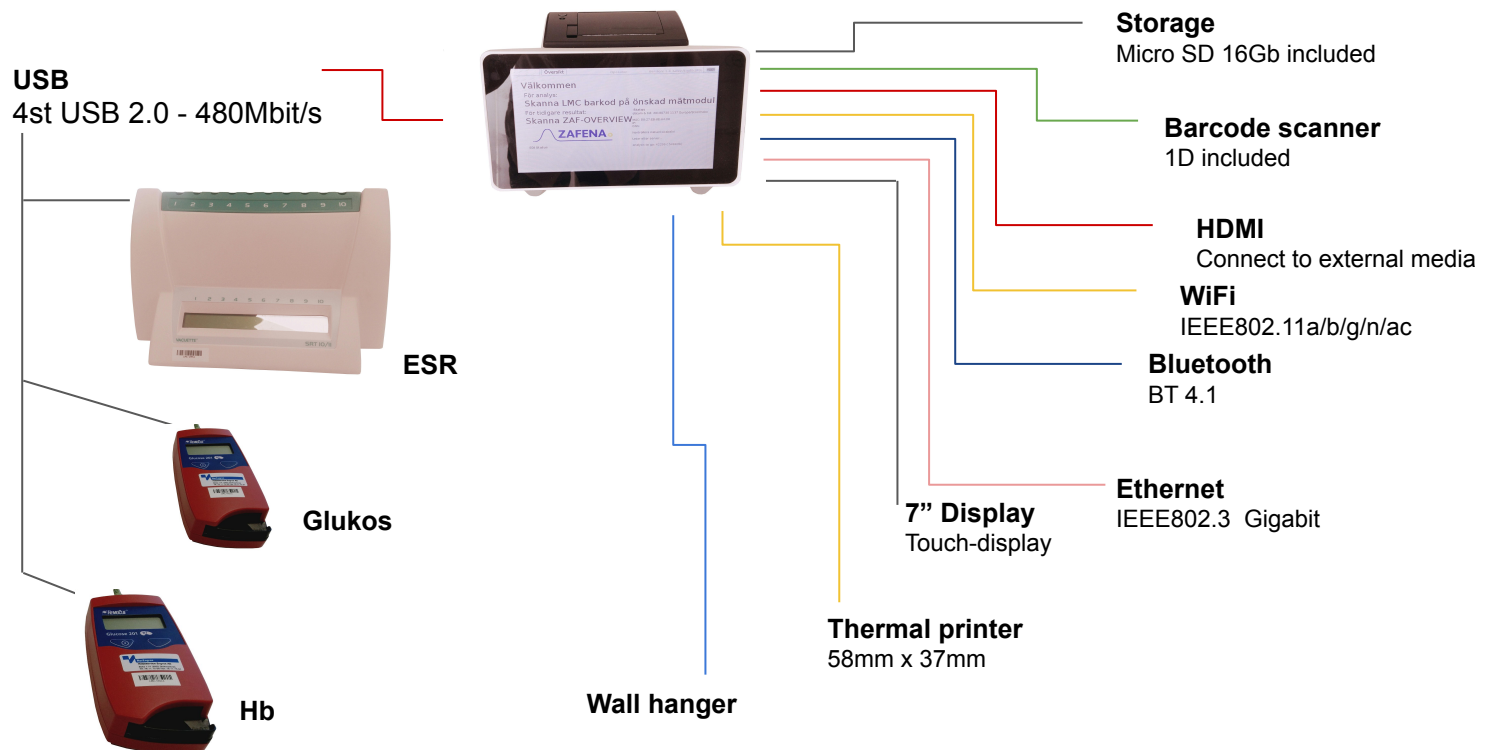
Zafena products



Zafena POC-Workstation

A general connectivity solution for all Medtech

- Point of care workstation for any health care environment.
- Flexible to suite you and your patient needs
- Diverse communication trough: Ethernet, Wifi, Blåtand, RS232, USB, 4G (accessory)
- Built in printer, plus network print access
- 7" touch-display
- Communication and IT-support for up to three (3) cable connected instruments and up to four (4) connected wirelessly at the same time.



Zafena POC-Workstation

A general connectivity solution for all Medtech

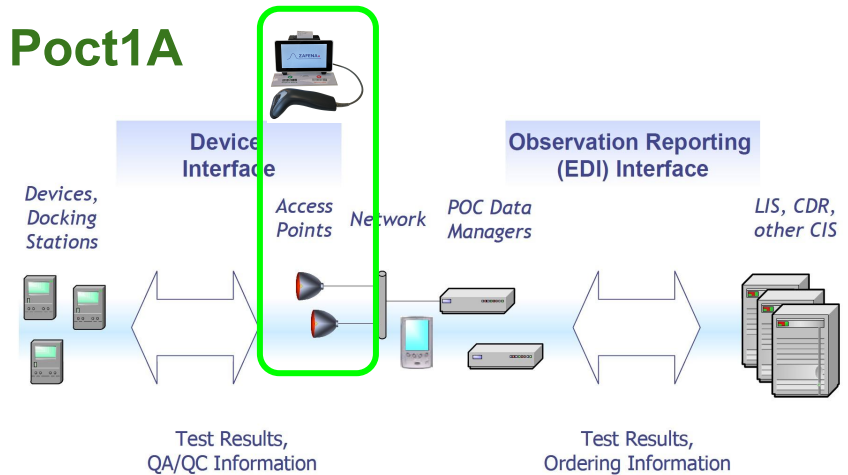
- General connection hub for all Medtech.
- Over 80 meters, sensors and instruments, integrated from close to 40 manufacturers. (2021)
- Plug n play connectivity through RS232, USB, Blåtand, Wifi or Ethernet
- Thermal printer for two way communication and printed results.
- Patented, easy installation and secure pairing.
- Standardized communication through ASTM-LIS2A, Poct1A, HL7, FHIR or xml.
- Only need for one connection type to EHR/LIS.



Zafena POC-Workstation

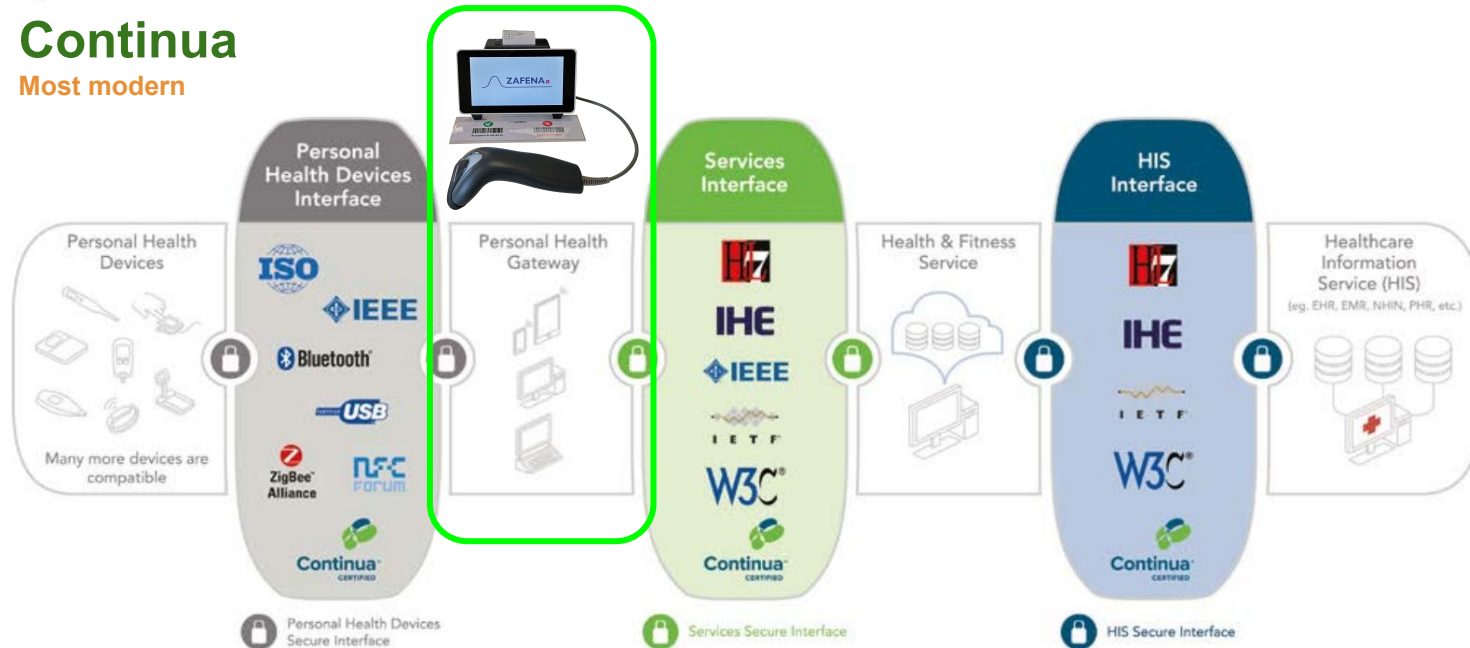
- A true Personal Health Gateway for all Medtech.
- Support Continua Health Alliance reference architecture for telemedicine.
- Support Swedish Ineras (SKR digitaliserings partner) reference architecture, based on the Continua standard.
- Functions as the general access point according to Poct1A.

Poct1A



Continua

Most modern



Low administration cost



Acceptera & skicka in



Förkasta resultat



Utskrift

- All settings are changed through barcodes
- New settings, even the very advanced, can be sent through mail on a PDF document.
- Remote update functionality
- The hole system on a small micro SD card.



Change setting?

Absolute! Mail sent.



CFG-server-ip=



ZAF-UPDATE



labb.zafena.se



ZAF-TRANSFER-LOG



CFG-server-port=



18080

Rapid tests

DIAQUICK from DIALAB

- *FOB-TRF* och FOB
- H.Pylori Ag
- Influenza A+B Ag
- SARS-CoV-2 Ag, IgG, IgM
- SARS-CoV-2 Ag Self test
- CRP, visuellt. 3 levels
- Mononucleose
- StrepA
- hCG
- Dengu
- Malaria
- Chlamydia
- Cardiac combo: TnI, MYO,CK-MB
- Troponin I and T
- Digitize through POC-Workstation



Flowflex from ACON

- SARS-CoV-2 Ag
- SARS CoV-2 Ag for self test
- Pre filled buffer tubes
- 1, 5, 25 test / kit
- Digitize through POC-Workstation



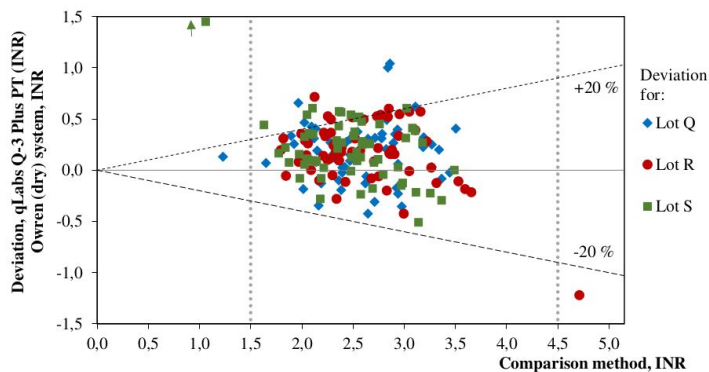
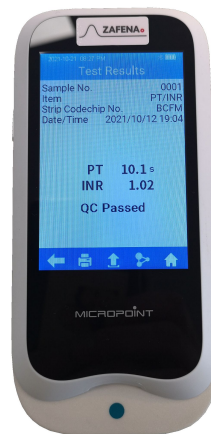
CE 0123

Coagulation

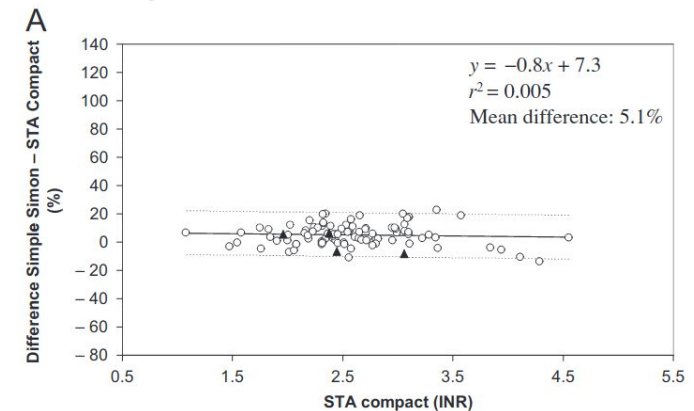
- **Electrometer q-3**
PT/INR
Self test / Home monitoring



- **Electrometer q-3 Plus**
PT/INR, aPTT
Health care personnel
Mobile team
Barcode scanner



- **Simple Simon PT Plus**
PT/INR, PT/DOAC
Monitoring, dosing and as reference
Barcode scanner
Wet chemistry, Owren's method
Reaction and detection graph



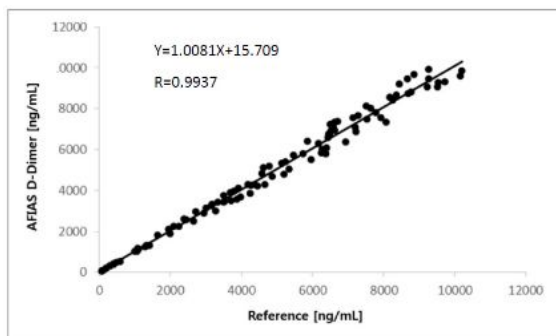
Multi parameter

AFIAS-1

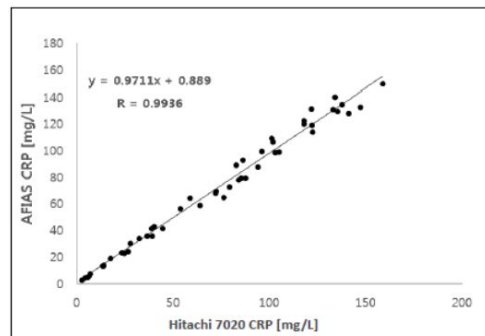
- **Fully automatic**
- **Heart**
D-dimer, Cardiac Triple (TnI, CK-MB, Myoglobin)
- **Cancer**
PSA, AFP, CEA
- **Diabetes**
HbA1C, Microalbumin
- **Hormone**
6-hCG, AMH, Thyroid gland etc.
- **Infection**
CRP, SARS CoV-2, PCT etc.
(Upcoming: IGRA-TB)
- Ferritin, Vitamin D
- Digitize through Zafena POC-Workstation



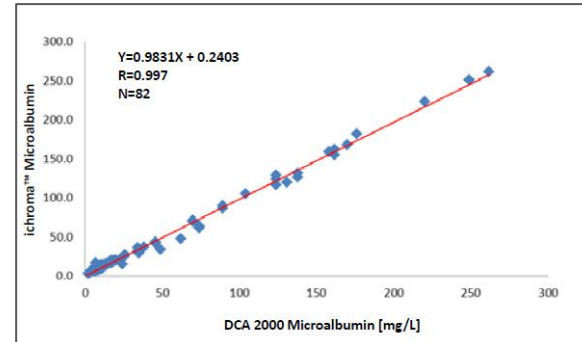
D-dimer



CRP



Microalbumin



Immunoassay

i-Chroma M2

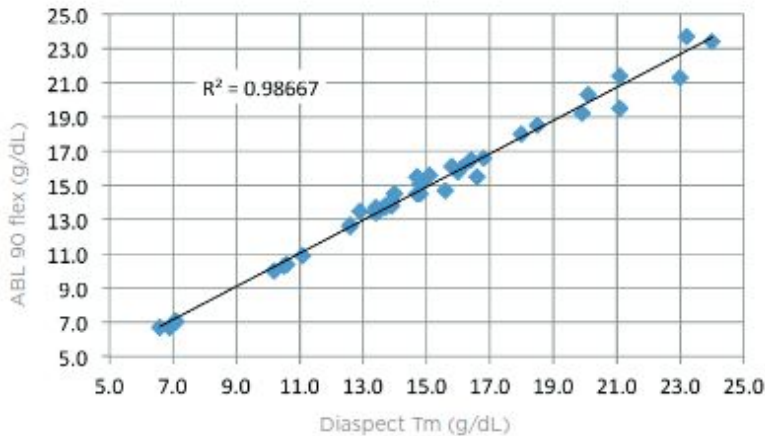
- Semi-automatic
- Fluorescence-based lateral flow immunoassay
- SARS-CoV-2 Ab
- SARS-CoV-2 nAb
- SARS-CoV-2 Ag
- Combo SARS-CoV-2 Ag / Influenza Ag
- RSV
- Mycoplasma
- Strep A
- Influenza A+B
- Combo Influenza A+B / RSV
- Automatic incubation
- Digitize through Zafena POC-Workstation



Hemoglobin

Diaspect Tm

- Results after less than two seconds
- Sample volume <10uL
- CV <1 %
- Reagent-free micro cuvettes
- Small and flexible
- 2,5 year in RT.
- Battery or connected
- Calibrated against HiCN reference method according to ICSH
- Connection via Zafena POC-Workstation



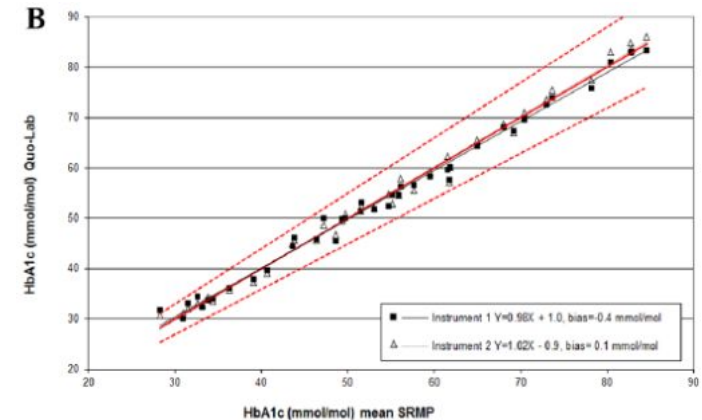
Comparative evaluation of Diaspect Tm hemoglobin analyzer and ABL 90 flex blood gas analyzer - Haensler, M. 1), Lemburg, K. 2), Gruendig, B. 1)

HbA1c



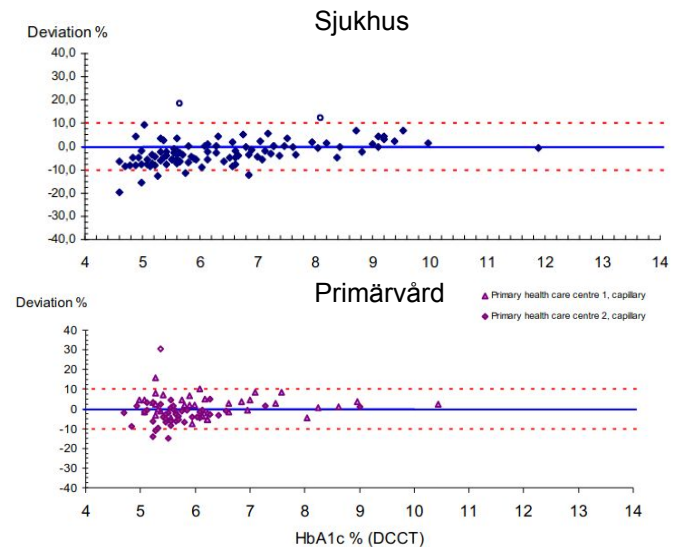
Quo-Lab

- **Semi-automatic**
- Step-by-step instructions
- Results after four minutes
- High precision and quality
- 4 uL sample volume
- Boronate affinity method (known as interference-free)
- Value for money
- Digitize through Zafena POC-Workstation



Quo-Test

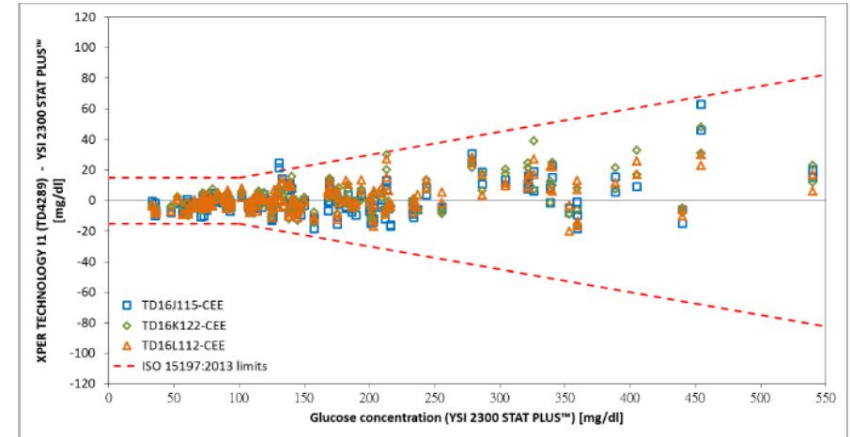
- **Automatic**
- Step-by-step instructions
- Results after four minutes
- High precision and quality
- 4 uL sample volume
- Boronate affinity method (known as interference-free)
- Value for money
- Digitize through Zafena POC-Workstation



Hand held

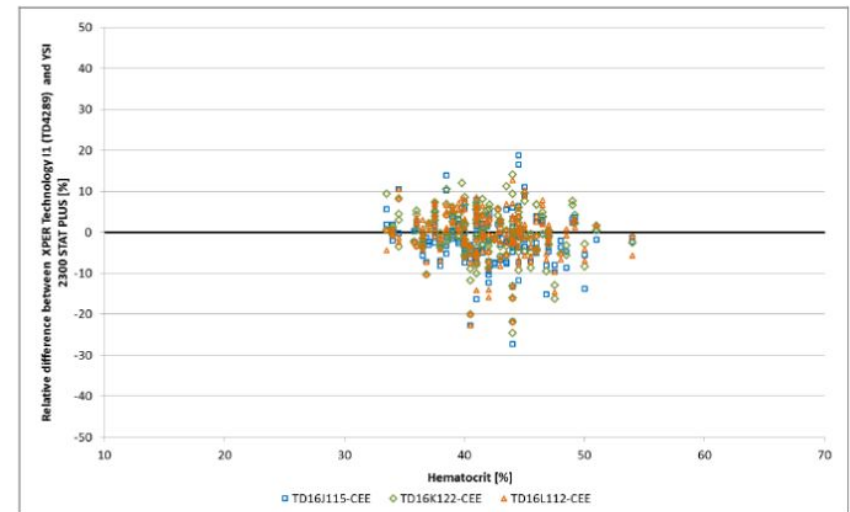
TD-4289

- - Glucose
- - Ketone
- 0,5 uL sample volume
- Result after 5 seconds
- High precision and quality
- Connection via Zafena POC-Workstation

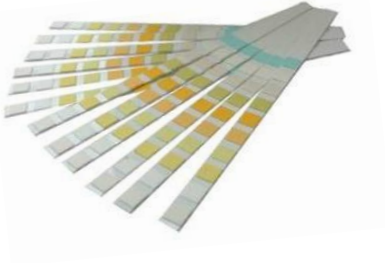


TD-4216

- - Glucose
- - Ketone
- - Lactate
- - Cholesterol
- - Uric acid
- - Triglycerides
- 0,5 uL sample volume
- Result after 5 seconds
- High precision and quality
- Connection via Zafena POC-Workstation.



Urine



CYBOW8A

- Urine test strip
- - Blood
- - Ketone
- - pH
- - Glucose
- - Protein
- - Nitrite
- - Leukocytes
- - Ascorbic acid

Simple Simon UA Plus

- Touch display with step by step instructions.
- Connection via Zafena POC-Workstation which is part of the instrument.
- Quiet and efficient.
- Bar code reader
- built-in receipt printer.



Physiology



TD-1242

- Non touch thermometer
- High / Low varning
- Forehead, Children, surface
- Measuring distance: 5 cm
- Digitized through POC-Workstation



TD-3128

- Blood pressure monitor
- Automatic
- IHB detektion
- Systoliskt: 60 – 255 mmHg
- Diastoliskt: 30 – 195 mmHg
- Puls: 40-199 slag / minut
- Digitized through POC-Workstation

TD-1107

- Ear thermometer
- High / Low varning
- $\pm 0.2^{\circ}\text{C}$
- Digitized through POC-Workstation



SMPF-2

- Spirometer
- PEF, FEV1
- Uppkoppling via Zafena POC-Workstation



TD-1107

- Pulse oximeter
- Pulse: 30 ~ 250 bpm
- SpO2: 0% ~ 100%
- Perfusion indicator
- Digitized through POC-Workstation



TD-2555

- Body weight
- Digitized through POC-Workstation

Self testing

Screening

Doctors room

Intensive care

Mobile team

Elder care

Risk laboratory

Ambulance

Care center

Home care

Blood bank

POC laboratory

Integrerad MedTech från:



OFI
Dream Future Innovation

credo
DIAGNOSTICS

nova
biomedical

HEM CHECK™

HORIBA

MICROPOINT

skyla

FUJIFILM

ELITechGroup

SIEMENS

ABAXIS

zoetis

ADVANCED
INSTRUMENTS

HEMO CUE®

Roche

BAYER

analyticon

Abbott

iLine

MN
MACHEREY-NAGEL

URIT

BIONOTE

greiner

Sonmol®

ZAFENA®

lumiraDx®

LIFE ASSAYS®
BLOOD ANALYSIS FOR LIFE

TERUMO

AIDIAN

EURO Lyser

Beryl®

OMRON

DIALAB

arkray

ACON

Boule

TaiDoc

EKF
Diagnostics

boditech