



POINT-OF-CARE TESTING WITH **concile® Ω100**

Quality Control

Point-of-Care (POC) testing with simple quality control procedures

Reader with unit-use reagents according to the guidelines of the German Medical Association (RiLiBÄK) for quality control of clinical laboratory tests

- Automated self-calibration
- No obligation for ring trials

Analysis of individual control samples

tPSA/fPSA Control

Control sera in two different concentrations for *CancerCheck® PSA* and *CancerCheck® fPSA*

tPSA/fPSA Control			
Analyte	Units	Level 1	Level 2
PSA	ng/ml	4-8	8-12
fPSA	ng/ml	2-3	4-8

Cardio/Myo Control

Control sera in two different concentrations for cardiac markers (*MyoCheck®*)

Cardio/Myo Control			
Analyte	Units	Level 1	Level 2
CRP	mg/l	8-15	20-30
cTnI	ng/ml	2,5-10	10-40
h-FABP	ng/ml	10-20	20-50
BNP	ng/ml	1	3
D-Dimer	mg/l	1-2	3-5

Tumor/Hormone Control

Control sera in two different concentrations for tumor markers and hormones (*CancerCheck®* and *CrinoCheck®*, no PSA/fPSA)

Tumor/Hormone Control			
Analyte	Units	Level 1	Level 2
AFP	ng/ml	25-40	50-100
CA 15-3	U/ml	30-50	50-200
CA 19-9	IU/ml	40-70	70-200
CA 125	U/ml	50-70	100-200
CEA	ng/ml	15-30	30-60
CRP	mg/l	1-3	10-40
β-HCG	mIU/ml	30-50	100-200
Testosteron	ng/ml	2-4	4-8
FSH	mU/ml	10-30	30-60
LH	mU/ml	25-50	50-100
TSH	μU/ml	10-30	30-60

concile® Ω100



- Rapid quantification of lateral flow assays
- Easy handling, calibration-free
- For portable use in surgeries, on hospital wards and in ambulances.

1. Enter patient data



2. Apply sample



3. Insert test cassette



4. Start the automated measurement on completion of incubation period



5. Read off, store, print out the results of the measured data



CancerCheck® Tumor Markers

PSA

Prostate-specific antigen (PSA)

Incubation period: 20 mins

Measuring range: 0.5-25 ng/ml

AFP

Alpha fetoprotein (AFP)

Incubation period: 20 mins

Measuring range: 12.5-200 ng/ml

CA 125

Cancer antigen 125

Incubation period: 20 mins

Measuring range: 10-400 U/ml

CA 15-3

Carbohydrate antigen 15-3

Incubation period: 20 mins

Measuring range: 10-400 U/ml

CEA

Carcinogenic embryonic antigen (CEA)

Incubation period: 15 mins

Measuring range: 2.5-150 ng/ml

CA19-9

Carbohydrate antigen 19-9

Incubation period: 20 mins

Measuring range: 15-400 U/ml

UBC® Rapid

Quantitative measurement of the cytokeratin fragments 8 and 18 in urine for screening and risk assessment of bladder cancer

Incubation period: 10 mins

Measuring range: 5-300 ng/ml

1. More precise risk assessment through exact measurements instead of simple negative/positive results.
2. Correlation with tumor risk and tumor stage.*
3. Better sensitivity: UBC® Rapid identifies 60,7 %, NMP22 only 16,4 % of tumor patients.*
4. Easy measurement and precise evaluation within 10 minutes with the concile® Ω100

FOB

Fecal occult blood (FOB)

Incubation period: 10 mins

IN THE PIPELINE

UBC® Rapid + Hb, fPSA, PSA + fPSA

CrinoCheck® Hormones

β-HCG

Beta subunit of human chorionic gonadotrophin (β-HCG)

Incubation period: 20 mins

Measuring range: 5-400 mIU/ml

LH

Luteinizing hormone (LH)

Incubation period: 20 mins

Measuring range: 5-200 mIU/ml

FSH

Follicle-stimulating hormone (FSH)

Incubation period: 20 mins

Measuring range: 2.5-100 mIU/ml

IN THE PIPELINE

Testosterone, TSH

InfectCheck® Infection and Inflammatory Markers

Infect/Cardio CRP

C-reactive protein

Incubation period: 15 mins

Measuring range: 0.5–100 mg/l

NeoPT

Neopterin

Incubation period: 15 mins

Cut-off: 10 nmol/l

IN THE PIPELINE

RSV, Adeno Virus, Rota Virus, Strep A

MyoCheck® Cardiac Markers

cTnI

Troponin I

Incubation period: 15 mins

Measuring range: 0.5–64 ng/ml

h-FABP

Heart-type Fatty Acid-Binding Protein (H-FABP)

Incubation period: 15 mins

Measuring range: 2.5–100 ng/ml

sPLA2

Secretory Phospholipase A2-IIA

Incubation period: 10 mins

Measuring range: 20–500 ng/ml

h-FABP (qualitative)

Heart-type Fatty Acid-Binding Protein (h-FABP)

Incubation period: 15 mins

Cut-off: 7 ng/ml

D-Dimer

Fibrin split product D-dimer

Incubation period: 15 mins

Measuring range: 30–3200 ng/ml

IN THE PIPELINE

cTnI + h-FABP, BNP, CK-MB, Myoglobin, cTnI (qualitative), cTnI + h-FABP (qualitative)

ONE FOR ALL

One reader for all quantitative rapid tests.



ALL FOR ONE

All quantitative rapid tests for one reader.