

HumaStar 300SR

Plug & play, it has never been so simple!

- Intuitive and powerful software
- Flexible system reagent concept with validated settings
- Easy and efficient operation

Clinical Chemistry



Human

Diagnostics Worldwide

HumaStar 300SR

User-friendly random access system for medium-sized laboratories



- > Minimal carry-over – dual solution wash station
- > Low water consumption – less than 3 l/h
- > Separation and reduction of biohazard waste



HumaStar 300SR

REF 16930

Medium throughput random access system

- > Up to 300 tests per hour
- > Barcode reader for samples and reagents
- > 60 positions for samples and solutions
- > 40 cooled positions for reagents and solutions
- > Continuous programming and loading
- > 3 open channels for user-defined method
- > LIS: bi-directional
- > Multi-language software: English, French, Spanish, additional languages can be translated by distributor with integrated translation tool
- > UPS included in standard delivery

Intuitive and powerful software

- > Full traceability to reagents (e.g. lot & bottle), calibrations, users and settings
- > Searchable result database
- > Onboard and calibration stability monitoring
- > Automatic outlier detection and unit conversion
- > Method specific wash options
- > Designed for touchscreen

Flexible system reagent concept

- > Plug & run HumaStar system reagents
- > Ready-to-use and available in two kit sizes
- > Usable for HumaStar 300SR and HumaStar 600
- > Prefilled barcoded reagent bottles
- > Validated assay settings for highest quality
- > Up to 56 days reagent onboard stability
- > High quality reagents “Made in Germany”

Easy and efficient operation

- > Multi-step cuvette wash station for reaction cuvettes
- > Pre and post dilution for long walk-away time
- > Bottle cap holder prevents bottle mix-ups and saves time
- > Quick user- and service-friendly maintenance

HUMAN's reagent production facility

In Magdeburg, Germany we produce our reagents in accordance with the latest quality standards, guaranteeing consistent quality at the highest level.



HumaStar 300SR

Broad range of clinical chemistry assays

Immune Status

anti-Streptolysin-O,
Complement C3 and C4, CRP,
Immunoglobulins IgA, IgG, IgM

Liver Panel

Albumin, Alkaline Phosphatase,
Bilirubin Total and Direct,
Cholinesterase, gamma-GT,
GOT (ASAT), GPT (ALAT),
Total Protein

Kidney Panel

Calcium, Creatinine, Cystatin-C,
Inorganic Phosphorus,
Magnesium, Microalbumin,
Potassium, Sodium, Urea/BUN,
Uric Acid, Urinary Total Protein

Prostata

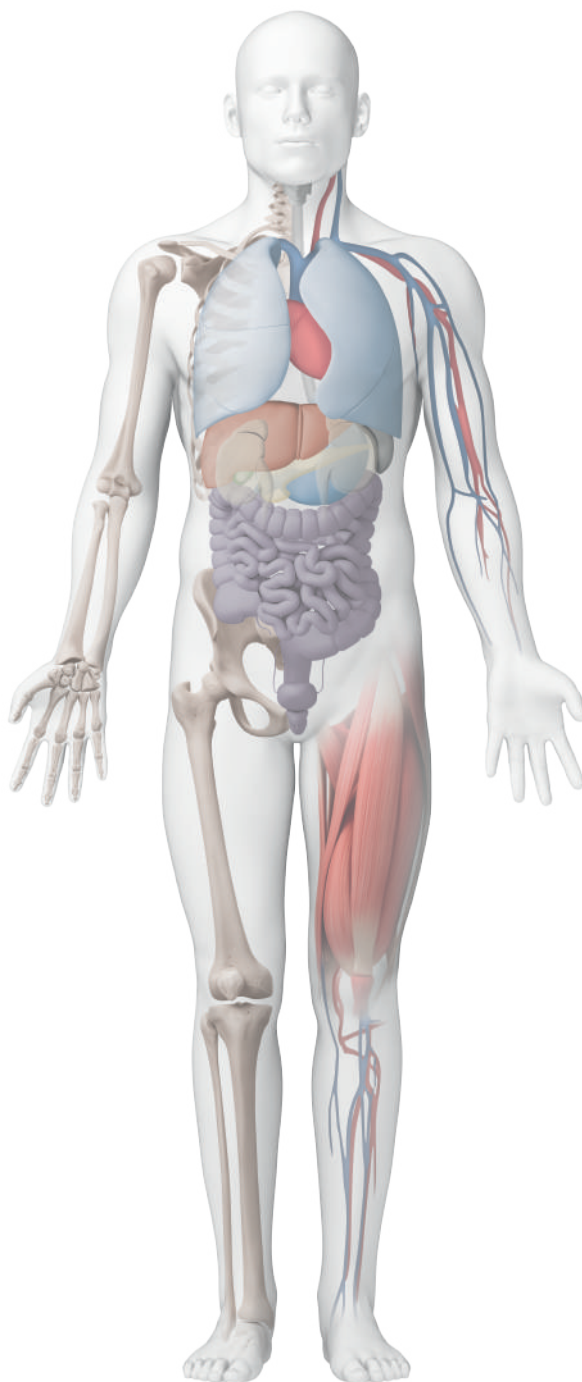
Acid Phosphatase

Bone Metabolism

Alkaline Phosphatase, Calcium,
Inorganic Phosphorus, Magnesium

Rheumatic Diseases

anti-Streptolysin-O,
Complement C3 and C4, CRP,
Rheumatoid Factors



Arteriosclerosis

Cardiac Risk Assessment

Cholesterol, HDL-/LDL-Cholesterol,
Homocysteine, Triglycerides

Cardiac Panel

CK-NAC, CK-MB, GOT (ASAT),
GPT (ALAT), Homocysteine, LDH

Pancreatic Tests

alpha-Amylase, Lipase,
Pancreatic Amylase

Diabetes

Glucose, HbA1c, Microalbumin,
Triglycerides, Urinary Total Protein

Anemia

Iron,
Total Iron Binding Capacity,
Transferrin

Water & Electrolyte Balance

Albumin, Chloride, Potassium,
Sodium, Total Protein



Please find out more available reagent kits and
wash solutions on our website or in our catalog.

