

NEW

HumaSens^{plus}

Multi-Parameter System

Unmatched Versatility

- > Versatile: Glucose | Total Cholesterol | Uric Acid
- > User-friendly
- > State of the art

CLINICAL CHEMISTRY



Human

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HumaSens^{plus} Multi-Parameter System

NEW



Unmatched Versatility

- > Fast measurement
- > Minimal sample volume
- > Long strip shelf life
- > Large memory

Handling

- > Multi-functional use
- > Symmetric shell design – can be used with either hand
- > Intuitive user operation – only two buttons
- > Large-character display – easy to read
- > Clear display icons – necessary information at a glance
- > Easy-to-use PC monitoring software (optional)

Convenience and economy

- > Long-lasting battery (1 000 results)
- > Long shelf life of test strips
- > Switches on and off automatically

Reliability and safety

- > Results comparable to laboratory testing
- > Adjustable lancing device penetration depth
- > Easy coding with code card

Technical Data

Technology	Electrochemical biosensor (glucose, total chol.) Electrochemical sensor (uric acid)
Parameters	Glucose, total cholesterol, uric acid
Measurement range (glucose)	20 – 600 mg/dl (1.1 – 33.3 mmol/l)
Measurement range (total chol.)	100 – 400 mg/dl (2.59 – 10.35 mmol/l)
Measurement range (uric acid)	3 – 20 mg/dl (0.18 – 1.19 mmol/l)
Memory capacity	360 glucose 50 total cholesterol 50 uric acid
Temperature range	10... 40 °C
Altitude range (glucose, uric acid)	Sea level – 10 000 ft (3 250 m)
(total cholesterol)	Sea level – 8 000 ft (2 440 m)
HCT sensitivity (glucose)	30–55 %
Measurement time	10 sec (glucose) 15 sec (uric acid) 26 sec (total cholesterol)

Available Products

Description	Format	Cat. No.
HumaSens ^{plus} professional pack	1 pack	17541
Glucose test strips	2 x 25 pieces	17542/25
Total chol. test strips	2 x 10 pieces	17547
Uric acid test strips	2 x 25 pieces	17546
Glucose control solution normal	2 x 4 ml	17545
Total chol. control solution normal	2 x 1.5 ml	17547/10
Uric acid control solution normal	2 x 2 ml	17546/10
PC monitoring software	1 piece	17550
PC connector cable	1 piece	17549
Battery set	2 pieces	17548

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