# CombiScan<sup>®</sup> 100 and 500



Urinalysis

– at its fastest.





## CombiScan® 100

#### **Features & Functions:**

- Data entry via keyboard or barcode reader
- Variable format selection for printout of test results and time/data
- First choice for Physicians and smaller labs

#### **Technical data:**

- Throughput: 120 strips/hour in fast mode, 40 strips/hour in convenient mode
- Type: CCD Colour Image Sensor
- Display: 2 x 24 character LCD Languages: English, German, French, Italian, Spanish, Norwegian, Swedish, Danish, Finnish
- Output options:
   Languages: Chinese, English, German Spanish,
   French, Italian,
  - Units: SI, Conventional, Arbitrary
- Printer: Low noise, built-in using 57 mm width and 50 mm diameter thermotransfer paper
- Memory: Last 500 results
- Interfaces: USB and PS2
- External Power Adapter: 7,5 V DC/3A

#### **Optionals:**

- Keyboard
- Barcode Reader

(All Modifications in view of technical progress are reserved)



The changeable strip holder can easily be removed for cleaning.



Simple change of the thermotransfer paper for the built-in printer. Rollwidth: 57 mm, diameter: 50 mm.



Connectors on the reverse side of CombiScan 100: ① = 7.5 V network connection, ② = USB connection, ③ = Keyboard

#### Easy handling of the CombiScan® 100:





Place the test strip on the stripholder, pay attention to the right position of the leading edge!



Press the Start button within 5 sec. after dipping the strip.



The CombiScan® 100 starts the evaluation automatically after 60 seconds incubation time.

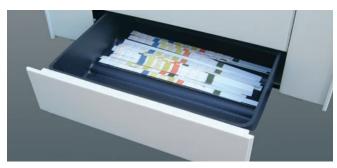


The results will be printed out right after the evaluation. Remove and dispose the used test strip and clean the stripholder.





Easy prepare for measuring and cleaning.



Waste bin for the hygienic disposal of used test strips.



Connectors on the reverse side of the CombiScan 500: 1 = 7.5 V network connection, 2 = DIN 5, 3 = RS 232

## CombiScan® 500

#### **Features & Functions:**

- Continous loading system
- Automatic test strip recognition and standby
- Data entry via keyboard and barcode reader
- Variable format selection for printout of test results and time/data
- Adjustable concentration ranges, grades, units
- Automatic transport, measurement of test strips

#### **Technical data:**

- Throughput: 500 strips/hour
- Type: CCD Color Image Sensor
- Display: 4 x 24 character LCD Languages: English, German, French, Hungarian, Spanish
- Output options:
   Languages: Chinese, English, German, Spanish,
   French, Hungarian
   Units: SI, Conventional, Arbitrary
- Printer: Low noise, built-in using 57 mm width and 50 mm diameter thermotransfer paper
- Memory: Last 999 results
- Interfaces: RS 232, DIN 5
- Dimensions: 480 x 290 x 165 mm
- External Power Adapter: 7,5 V DC/3A

#### **Optionals:**

- Keyboard
- Barcode reader

(All Modifications in view of technical progress are reserved)

### Easy handling of the CombiScan® 500:



Easy paper loading.



The strips move automatically to the optical unit.





Place the test strips on the conveyor and take care that

- the strips are positioned in a right angle to the carriage
- the strips touch the bumper



After 60 sec. the printer prints the results.





- Urine test strips
   with ascorbic acid protected
   glucose and blood pad
- Perform highest quality standards
- Excellent price-performance ratio
- Automated and visual reading

Urine Strip Analyzer	ArtNo.
Combi Scan® 100	A 93 009
Combi Scan® 500	A 95 005

Urine Test StripsPack sizeArt.-#CombiScreen® 11SYS PLUS100 tests94100

#### **Parameters:**

Bilirubin, Urobilinogen, Ketones, Ascorbic Acid, Glucose, Protein, Blood, pH, Nitrite, Leukocytes, Specific Gravity



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