ENVITEC
by Honeywell

Reliable and accurate
Simple to use
Optimum safety

AlcoMed 6040 – The medical breathalyzer

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The AlcoMed 6040 is the breathalyzer for medical applications and is therefore also a perfect assistance:

- in methadone substitution programs to exclude concomitant use of alcohol
- on unconscious of less cooperative patients detect alcohol in the expired air using the passive mode
- find the influence of alcohol out in hospitals and drug rehabilitation clinics everyday life.
- in addition clinics and treatment centres

The AlcoMed 6040 has an outstanding performance in:

- Usability (three button one hand operation of clear text menu)
- Large backlit fully graphic display showing clear text
- Speed (ready to measure in 6 sec.!)
- Safety; manly with aggressive patients
- Memory (9999 data sets with measurement value, date, time and number of measurement)
- Extensive data management (PC-Software "Datamanger" to download, statistical analysis and store data sets)

Technical data

Measuring modes	Active and passive
Measuring range	0 to 2.61 mg/l BrAC
Accuracy	Standard Deviation 0.004 mg/l
Ambient conditions:	
Temperature range – operation	-5 °C to +50 °C / +23 °F to +122 °F
Ambient pressure	600 to 1400 hPa
Ambient humidity	20 to 98 % r.h.
Batteries	4 x LR6 (AA) Mignon cells
Number of measurements	more than 1600 tests, per battery pack
Device interface	RS-232 (serial interface). Data can be transferred to a PC or printer.
Dimensions (L x W x H)	190 mm x 61 mm x 38 mm
Weight	275 g incl. Batteries
Miscellaneous	Ready to measure after switching on: approx. 6 sec.
	Ready to measure after 0 ‰ measurement: approx. 2 sec.
	Ready to measure after 1 ‰ measurement: approx. 5 sec.
Sensor type	E100 electrochemical measuring cell
Cross sensitivities	negligible for other substances
Display	Background illuminated, fully graphic
Data memory	Stores 9999 measured values with date and time
Software	Optional PC software for statistical analysis, data transfer and logging
Calibration	Every 6 months
CE mark	regarding EN directive 93/42/EWG for medical products
Applied Standards	EN1789:2007

Order Information

	Part number
Breath alcohol analyzer AlcoMed 6040 complete	1001035
25 Mouthpieces with valve to prevent reverse breathing, hygienically single-packed	31-30-0022
PC cable for connecting AlcoMed to the PC (RS-232 SUB-D 9)	1000519
PC-Software "Datamanager Alco 60XX"	1000520
Pouch for Alco 60XX, yellow (soft case)	1001105

EnviteC-Wismar GmbH
a Honeywell Company
Alter Holzhafen 18, 23966 Wismar, Germany
Phone: +49 (0) 3841 / 360-1
Phone: +49 (0) 3841 / 360-200   Sales
Fax: +49 (0) 3841 / 360-222

Internet:
www.envitec.com

E-mail:
info@envitec.com

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