

DCK med



DIAGNOSIS of the Body Composition
with patented Near-Infrared Light Technology

Your Specialist for Medical Diagnostic Systems

FUTREX®

6050A/Pc • 6050/XPc



FUTREX®

6100A/ZL • 6100/XL

NIR-Technology

fast

exact

mobile

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DIAGNOSIS of the Body Composition
with patented Near-Infrared Light-Technology

"The evidence is overwhelming that obesity affects your health and life considerably"


(NIH: National Institute of Health).

The regular DIAGNOSIS of body composition, muscles, total body water content and the basal metabolic rate (Kcal) is the ideal, and proven recommended method which has been used for years by doctors to evaluate results for oriented professional nutritional and exercise programs.

The patented FUTREX® Near-Infrared Technology has been used for over 25 years, in the field of medical technology which has the highest accuracy and repeatability results. Through fast, exact and mobile measurements, the FUTREX® diagnostic systems are especially suitable for daily professional use with your clients and patients .

DATASHEET for FUTREX® Models

FUTREX® Models	FUTREX® 6100A/ZL	FUTREX® 6100/XL	FUTREX® 6050A/Pc	FUTREX® 6050/XPc
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• Technology	NIR-Near Infrared Light	NIR-Near Infrared Light	NIR-Near Infrared Light	NIR-Near Infrared Light
• Application	Children from 5 yrs. and Adults 18 yrs. and older	Adults 18 yrs. and older	Children from 5 yrs. and Adults 18 yrs. and older	Adults 18 yrs. and older
• Pre-measurement Requirments	No requirements for the NIR-Technology	No requirements for the NIR-Technology	No requirements for the NIR-Technology	No requirements for the NIR-Technology
• Measurement-time	appx. 2-3 min	appx. 2-3 min	appx. 2-3 min	appx. 2-3 min
• Consumables	Thermal Paper	Thermal Paper	None	None
• Power source	A/C Adapter/AA Battery	A/C Adapter/AA Battery	A/C Adapter	A/C Adapter
• Colleted Data	Fat Mass (kg & %) Fat Free Mass (kg & %) Total Body Water (l & %) Body Mass Index Basal Metabolic Rate (kcal)	Fat Mass (kg & %) Fat Free Mass (kg & %) Total Body Water (l & %) Body Mass Index Basal Metabolic Rate (kcal)	Fat Mass (kg & %) Fat Free Mass (kg & %) Total Body Water (l & %) Body Mass Index Basal Metabolic Rate	Fat Mass (kg & %) Fat Free Mass (kg & %) Total Body Water (l & %) Body Mass Index Basal Metabolic Rate
• PC - Connection	Optional	Optional	Requirement	Requirement
• Software	Inclusive	Inclusive	Inclusive	Inclusive
	Fully automatic measurement wizard, assessment of body composition (total body and local analysis), plan for desired weight, illustration of the current results, plan & target, diet and exercise tips, individual printouts, a schedule for retest and follow up, Multilingual (English, Spanish, French, Italian, Dutch, Turkish, Polish, Portuguese). Additional languages can be added as requested in no time at all			
• Additional Options	Data storage Programing of Company name & Advertisement Text	Data storage Programing of Company name & Advertisement Text	None	None
• Service	On site Training or via remote Internet access	On site Training or via remote Internet access	On site Training or via remote Internet access	On site Training or via remote Internet access
• Prices	Details upon request	Details upon request	Details upon request	Details upon request

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