

Compatibility RS232 interface / USB converter

System	Manufacturer	Type	RS 232 interface protocol	Setup running machine
Ergospirometry	JAEGER Viasys / DE	OXYCON	h/p/cosmos coscom®	see option 20 or 21 The protocol h/p/cosmos coscom® and the coscom.dll for the RS232 interface is available at www.coscom.org Read safety precautions and system requirements for the peripheral devices in the corresponding manual of the manufacturer. E & OE. Subject to alterations without prior notice.
Ergospirometry	Mijnhardt Viasys / NL	OXYCON	h/p/cosmos coscom®	
Ergospirometry	Cosmed / IT	K 4 b² / Quark b² Quark PFT	h/p/cosmos coscom®	
Ergospirometry	CORTEX / DE	MetaMax, MetaLyzer	h/p/cosmos coscom®	
Ergospirometry	SensorMedics / US	via ECG	Trackmaster in km/h	
Ergospirometry	SensorMedics / US	via ECG	HELLIGE/Trackmaster	
Ergospirometry	ZAN / DE	ZAN 600	h/p/cosmos coscom®	
Ergospirometry	Ganshorn DE	PowerCube	h/p/cosmos coscom®	
Ergospirometry	MES PL	Start 2000	h/p/cosmos coscom®	
Ergospirometry	MedGraphics	CPX	h/p/cosmos coscom®	
Ergospirometry	Brainware		h/p/cosmos coscom®	
Ergospirometry	Innovision	Innocor as of version 5.01	h/p/cosmos coscom®	
Ergospirometry	Physio-Dyne	MAX 1 / MAX 2	Trackmaster in km/h	
PC – ECG	JAEGER Viasys / DE	MasterScreen	h/p/cosmos coscom®	
PC – ECG	custoMed / DE	Custo card	custo card	
PC – ECG	custoMed / DE	custo card m	h/p/cosmos coscom®	
PC – ECG	CardioControl WelchAlly	Cardio Perfect	h/p/cosmos coscom®	
PC – ECG	Norav Medical	1200B & 1200S	h/p/cosmos coscom®	
PC – ECG	Cosmed / IT	Cardiovis / PLUS	h/p/cosmos coscom®	
PC – ECG	PBI Pulse Biomedical	QRS Card	h/p/cosmos coscom®	
PC – ECG	Marquette/HELLIGE / GE	CardioSoft	Trackmaster in km/h	
PC – ECG	Marquette/HELLIGE / GE	CardioSoft	Trackmaster in mph	
PC – ECG	Marquette/HELLIGE / GE	CardioSys	Trackmaster in km/h	
PC – ECG	Marquette/HELLIGE / GE	CardioSys	Trackmaster in mph	
PC – ECG	OXFORD Instruments	Medilog QRS Card	h/p/cosmos coscom®	
PC – ECG	Delmar Reynolds	CardioNavigator as of version 2.403	Trackmaster in km/h	
PC – ECG	Delmar Reynolds	CardioNavigator as of version 2.403	Trackmaster in mph	
PC – ECG	MESA Medizintechnik GmbH	CARDIAX PC-EKG	h/p/cosmos coscom®	
PC – ECG	Dr. Vetter / DE	PC ECG plus / ultra	Trackmaster in km/h	
ECG	Marquette/HELLIGE / GE	CardioSmart	Trackmaster in km/h	
ECG	Marquette/HELLIGE / GE	CardioSmart	Trackmaster in mph	
ECG	ergoline / DE	EK 3012 / DOS	custo card	
ECG	SCHILLER CH	AT 10 / AT 60	SCHILLER (Pacer)	
ECG	SCHILLER CH	CS 100 / CS 200	Trackmaster in km/h	
ECG	Marquette / USA	MAX 1	Marquette	
ECG	ESAOTE / IT		Trackmaster in km/h	
Cardiac Rehabilitation	CORTEX / DE	CMS	h/p/cosmos coscom®	
Cardiac Rehabilitation	ergoline	ERS-System	h/p/cosmos coscom®	
Cardiac Rehabilitation	CogniMed	Therapy monitor TM2 > version 4.32	h/p/cosmos coscom®	
Cardiac Rehabilitation	CogniMed	TM cardio 1000 & 2000	h/p/cosmos coscom®	
Cardiac Rehabilitation	CogniMed	TM sport 1000 & 2000	h/p/cosmos coscom®	
EMG	biovision		h/p/cosmos coscom®	
Blood pressure	SunTech Medical	Tango	h/p/cosmos coscom®	
robotic treadmill trainer	Hocoma	Lokomat/Lokocontrol as of Version4.31	h/p/cosmos coscom®	
PC Software	HUR / FI	Treadmill-Trainer	h/p/cosmos coscom®	
PC Software	h/p/cosmos	h/p/cosmos para graphics DOS	h/p/cosmos cosrec®	
PC Software	h/p/cosmos	h/p/cosmos para graphics®	h/p/cosmos coscom®	
PC Software	h/p/cosmos	h/p/cosmos para control®	h/p/cosmos coscom®	
PC Software	h/p/cosmos	h/p/cosmos para analysis® 2.0 pro	h/p/cosmos coscom®	
PC Software	h/p/cosmos	h/p/cosmos para motion®	h/p/cosmos coscom®	
PC Software	FitCentric	NetAthlon	h/p/cosmos coscom®	
PC Software	ergoline	OPTICARE	h/p/cosmos coscom®	
PC Software	FREI	Chip-Ei	h/p/cosmos coscom®	
PC-Software	MedTronic	Lactware as of version 4.3	h/p/cosmos coscom®	
PC-Software	simi	simi motion twin	h/p/cosmos coscom®	
PC-Software	simi	simi motion as of version 8.0	h/p/cosmos coscom®	
PC-Software	Proxomed	Kardiowell-System (chip card)	h/p/cosmos coscom®	
Printer	HP Hewlett-Packard	PCL code	Printer protocol	
RS232 Test plug	h/p/cosmos	LED + switch	h/p/cosmos Loop-Back	

Accessory equipment connected to the analog and digital interfaces must be certified according to the respective IEC standards, e.g. IEC 950 for data processing equipment and IEC 601-1 for medical equipment. Furthermore all configurations shall comply with the valid version of the system standard IEC 601-1-1. Always use IEC 601-1 approved potential isolation components when linking medical devices via interface. It is not allowed to connect for instance ECG-systems to sports running machines. Everybody who connects additional equipment to the signal input part or signal output part configures a medical system, and is therefore responsible that the system complies with the requirements of the valid version of the system standard IEC 601-1-1. (MDD: 13.6.c, IEC 601-1: 6.8.2.c, 19.2.b, 19.2.c). More recent computers will have only an USB interface instead of the RS232 interface. For that case an „USB to RS232 interface-adapter-cable“ is available at h/p/cosmos under item no. cos12769. To control via USB interface you need a processor Pentium 1.8 GHz or higher.