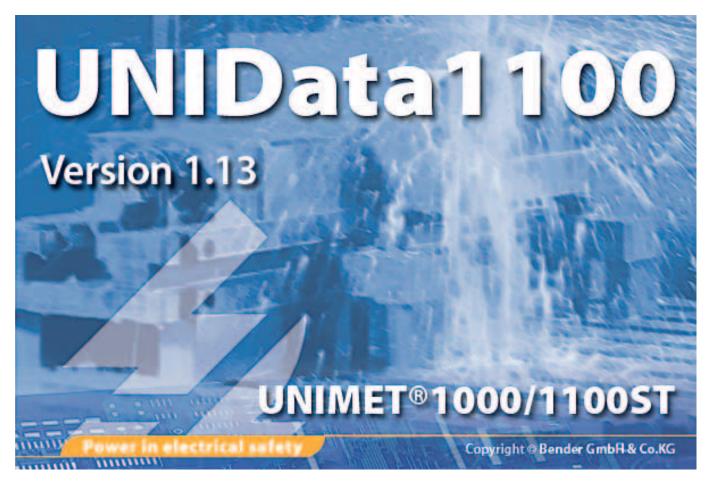
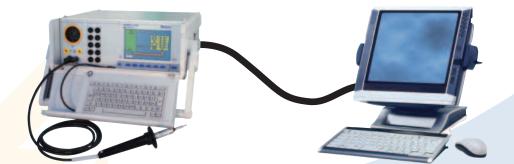


UNIData1100 Data transmission software

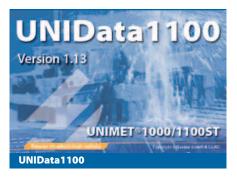


Data exchange between PC and UNIMET® 1000 / 1100ST





UNIData1100 Data transmission software



System requirements

- IBM compatible PC, 600 MHz Pentium II processor or higher, RS232 interface or USB / RS232 adapter
- RAM memory at least 128 MB, better 256 MB
- Operating system Windows[®] 2000 including SP3 or higher or Windows[®] XP
- Screen resolution at least 800 x 600, 256 colours

Intended use

UNIData1100 software is designed for data exchange between a personal computer and UNIMET[®] 1000/1100ST via RS-232 interface. It is intended for data management, test protocol printout and can also be used for data backup.

Type and device catalogue

The software is organized into type and device catalogues (like UNIMET® 1000/1100ST). The white-shaded fields can be extended or changed.

Device ID	2002 🗸 🙀	Test sequence	Automatic		
Type/Model	Infusomat secura	E	ests during warm-up time and starting om cold condition		
Manufacturer	B.Braun		est with warning notice during onnection to supply mains		
Serial No.	03132312078	Sec. 1	onnection to supply mains lodified test sequence or thresholds		
Device designation	Infusion pump	I = M	loamea test sequence or miesholds		
Test standard	IEC 60601-1:1988+A1:1991+A2:1995	Building	Main building		
Kind of equipment	Standard device	Department Intensive care II			
Protection Class	Class I	Room A202			
		Test costs	20		
Applied part	Type CF	Comment	supply cord replaced		
Patient connections	1	Test engineer	Rein		
Assigning pa	itient leads to the respective groups	Test date	23.05.2005		
and the second sec	and the second se	Next test	23.11.2005		
Group 1		Test interval [months]	6		
Group 2		Test result	>> Passed << ::		
Group 3					
Group 4					
Group 5					
Nominal voltage [V]	230				
Cable length [m]					
Nominal power [kW]					

Calendar entries management

The date of the calendar entry for periodic tests can be updated automatically in monthly intervals. Select the calendar entry interval (1 to 12 months) before starting data export.

Saving data

Data collected with UNIMET[®] 1000/1100ST is saved to UNIData1100. By data selection and/or an import filter data can be added to the respective catalogue of UNIData1100.

Import device data			>
UNIMET® 1000/1100ST device da	ta		
0100000000000000000000000000000000000	There are 7 already entries in the device Note Select the data of all devices to be transferred fro the tree structure opposite. Click the respective of import filter to select according to the respective of a tick. If you want to import the complete data of	es is being imported	to the device data base from opriate device or use the stare checked off by means
	Image: Wespital/care bed test DIN VDE 0751-1 Image: DIN VDE 0751-1 Image: DIN VDE 0701-1 Image: DIN VDE 0702	EC 60601-1 EC 61010-1 ANSI/AAMI ES1 UL 2601-1 UL 2601-1	I⊽ TB3 test
		-	TØ 1000/1100ST

Transmitting data to UNIMET® 1000 / 1100ST

Data saved to UNIData1100 can be sent to UNIMET® 1000/1100ST.The data to be exported to UNIMET® 1000/1100ST can be selected by marking one or several device records.

Export device data	
Device data: 661 2002 753 3057640100253 761 44747 751 47111 751 47123 751 999 ™ TB3-03.12.2004	There are 7 Entries in the device database II Note Select the data of the devices to be transferred from UNIMET® 1000/1100ST to the device data base from the tree structure opposite. Tick off the respective check box to select the appropriate device or use the export filter to check off the selected entries by means of a tick. If you want to export the data of all devices, click on the lower command button "select all devices" in order to mark all entries.
	Export filter Device designation = Deadline of periodic testing exceeded Run filter
	Select all Delete all entries Start export Close

Printing and export features

UNIData offers the following functions:

- Printout of single protocols
- Print all function, selection according to test date possible
- Individual layout. A company name and company logo can be stored for printing purposes.
- Export in pdf, html, Excel, Word and rtf format

Other features

- A nearly unlimited number of device and type data records can be stored (only limited by the size of the hard disk of the PC)
- Can be operated in German and English language. Special standard designations can be set for Austria.
- Utility programs allow compression, repair and backup of the UNIData1100 database.
- Automatic recognition of the RS232 interface setting.

Ordering details

Туре	Art. No.			
UNIData1100	B 9602 0083			

🚣 BENDER (GROUP Test protocol		Bentron GmbH & C Carl Benz Strasse 8 35305 Grünbeg 06401-807-730			3
	De	vice data				
Device ID	123456	Cable length [m]				
Type/Model	SIRECUST 341	Nominal power [kW]				
			A. down H			
Manufacturer	Siemens	Test sequence	Automatic	1.		
Serial No.	90902567	Applied part	Type BF			
Device designation	EKG- Monitor	Patient connections	1			
Test standard	IEC 60601-1:1988+A1:1991+A2:1995	Building	Haus 1			
Kind of equipment	>> modified << Standard device	Department	HNO			
A CALINA STRATES		-setter minute				
Protection Class	Class I	Room	V 223			
Nominal voltage [V]	230	Comment	18			
Test no. Measuremen	nt		Threshold	Result	Unit P	assed
	nce, permanently attached cord		0.200	0.081	Ohm	Yes
83 PE measur	ring current			16.2	A	
80 Load curre				0.106	A	
81 Operating				228	V	
82 Power con	age current NC		0.500	0.024	kVA mA	Yes
	ge current SFC AP earthed		1.000	0.109	mA	Yes
	age current NC FE earthed		0.500	0.109	mA	Yes
31 Patient leal	kage current SFC U-AP		5.000	0.032	mA	Yes
	kage current SFC ph. rev. U-AP		5.000	0.033	mA	Yes
	kage current SFC U-AP FE earthed		5,000	0.032	mA	Yes
223 Patient leakage current NC DC			0.010	< 0.001	mA	Yes
	kage current SFC DC PE open		0.050	< 0.001	mA	Yes
	kage current NC DC FE earthed kage current SFC DC FE earthed PE	0000	0.010	< 0.001	mA	Yes
	kage current NC AC	- open	0.100	< 0.001	mA	Yes
	kage current SFC AC PE open		0.500	0.012		Yes
329 Patient leakage current NC AC FE earthed		0.100	< 0.001	mA	Yes	
330 Patient leakage current SFC AC FE earthed PE open		0.500	0.013	mA	Yes	
8 Earth leaka	age current NC ph. rev.		0.500	0.110	mA	Yes
Test result		>> Passe	ed <<			
Test date : (06.12.2006					
Test engineer : I	Karl Heinz Rein	-	Rimstow		_	
			Signature			
Device ID	: 123456	Type/Model	: SIREC			

Worldwide distrubition by:



BENTRON® GmbH & Co.KG

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Manufactured by:



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Power in electrical safety

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