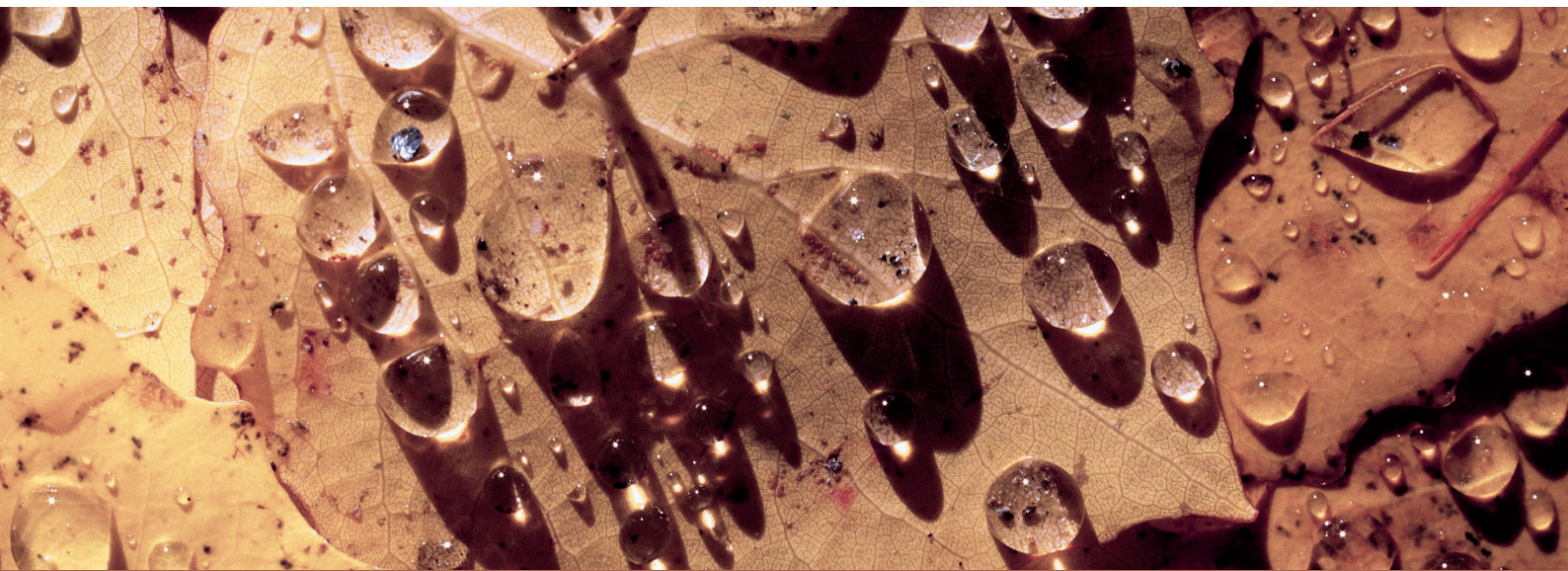


Fact Sheet

CODAN ARGUS Barcode Scanner

en



Firmware from 5.06



Technical Data

Software 5.0X

Remarks

Pump related

Performance Data

Applications	ARGUS A717V and A718V volumetric pump	from software 5.06
Barcode labels	staff ID, patient ID, medication ID	
Barcode types	1D + 2D barcode	

History and Interface

History and event log	via pump log	up to 1'000 events with time stamp
Interface	bluetooth	

Operation

Medication barcode length	data matrix (min. 1, max. 550 characters)	required
Staff barcode length	code 39 (min. 1, max. 35 characters)	optional
Patient barcode length	code 39 (min. 1, max. 35 characters)	optional
Barcode options	infusion type (rate, rate + volume, rate + time, volume + time)	

Safety

Messages on display	pump has no bluetooth module, scanned patient does not match medication, invalid or wrong barcode, staff is not authorized to initiate this therapy etc.	text explanation and symbols
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Barcode Scanner related

Power Supply

Battery	750 mAh, NiMH	maintenance-free
Battery operation	15'000 scans	with 1 scan/second
Battery charging time (external)	3 hours	fully discharged battery
Battery charging time (USB)	5.5 hours	fully discharged battery
Mains power supply	CR0078-S: via USB (5 V) or external mains adapter	
Current and power consumption	5 ±10% VDC / 700 mA (external)	
	5 ±10% VDC / 475 mA (USB)	
	12 ±10% VDC / 300 mA (external)	
	12 ±10% VDC / 220 mA (USB)	

Product Specification

Dimensions scanner	69 mm x 185 mm x 96 mm (W x L x D)
Dimensions base	86 mm x 211 mm x 50 mm (W x L x D)
Operating temperature	5 – 40°C
Temperature for storage and transport	0 – 40°C
Relative humidity	5 – 95% without condensation
Weight (scanner / base)	240 g / 180 g

Compliance

IP protection class	IP43	water and dust resistant
Electrical safety	EN 60950-1	
Electromagnetic compatibility	EN 60601-1-2	
Zertifizierung CODAN Argus AG	ISO 13485, ISO 9001	
Certification barcode scanner	IES class 2	according to directive 2002/95/EEC

Application Examples

