Mini Rythmic™ PN+

PRODUCT INFORMATION

Reference	KP5.04.177.4 (with UK Plug) KP5.04.176.4 (European plug) KP5.04.178.4 (with Pole clamp)
Delivery modes	• Continuous • Volume / Time or Volume / Rate • Auto ramp • Intermittent • 25 steps
Flow rate and Accuracy	0.1 to 400 ml/h (configurable maximum rate) with +/- 5%
Programming units Concentration	ml/mg/µg 0.1 to 99.9 mg/ml and 0.1 to 99.9 µg/ml
Volume to infuse	1 to 9999 ml
Programmable infusion time	10 min to 199 h 50 min
Auto ramp, up & down time	1 min to 9 h 50 min
Special functions	• Early taper down • Delayed start (up to 24 hours) • Automatic priming through the pump • Security code against stopping infusion
Therapy monitoring History, infusion graph / printout and PC download	'Ready to connect' to www.micrelcare.net for therapy monitoring through the web. History 'Plug & Play' printout and downloads or via MicrelCare™
KVO	0.1 to 20.0 ml/h
Automatic restart after occlusion release	Yes
Occlusion limits	3 levels: low= 7 psi (0.5 bar), medium= 13 psi (0.9 bar), high= 18.8 psi (1.3 bar)
Safety features	Air in line elimination filter, free flow protection according to IEC 60601-2-24
Alarms & warnings	Upstream and Downstream Occlusion, near end (in time or volume) and end of infusion, low and depleted battery, open mechanism, KVO, incorrect programmed rate, preventive maintenance warning
Air detector	Yes and adjustable: air bubble size 0.1 ml; 0.5 ml; 2 ml; Off
Languages	Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Lithunian, Norwegian, Polish, Portuguese, Russian, Serbian, Slovenian, Spanish, Swedish
Power supply and autonomy	9 V alkaline: 10 hours at 150 ml/hr - Battery pack: 17 hours at 300 ml/h - Rechargeable in 3 h
Weight with battery	300 g
Dimensions	75 mm x 130 mm x 46 mm

ACCESSORIES	
Power Adapter	Included, 120 g, 2.5 x 8 x 5 cm Input 230 V / 50 Hz 90 mA also used as charger for battery pack
Battery pack	Included, Output 11 Vdc 500 mA Fast charging 2 hours and half (90%) with charge indicator
IP Connect Pack	100 g, 2 x 5.5 x 10 cm Li-Ion 1.2 Ah - Fast charging 2 hours and half (90%) with charge indicator

Includes power adaptor, 9 V battery pack and battery

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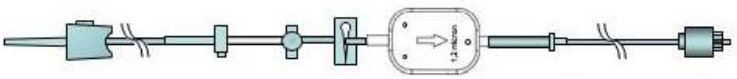
DEHP free set range

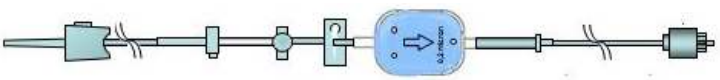
For 3-in-1 and 2-in-1 solutions (1.2 micron filter):

Spike Set PN DEHP free
KM1.EE.148.0



For 2-in-1 and lipid free solutions (0.2 micron filter):

Pediatric Spike PN Set DEHP Free
0,2 um filter for 2 in 1 F
KE1.EE.192.9

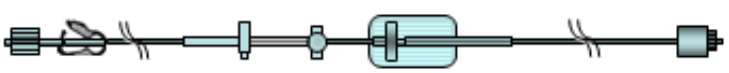


For Multi-bag infusions:

Double Short Spike Connecting line with back check valve DEHP Free
KE1.EE.225.1

Triple Short Spike Connecting line with back check valve DEHP Free
KE1.EE.226.1

Luer Set PN F DEHP Free
KE1.EE.134.9



Accessories

IP Connect Pack
For Micrelcare™ connection

KP5.04.259.2

External Buzzer
Amplifies the alarm

KS5.04.040.2

Pole Clamp
Mini Rythmic™ PN

KS5.04.017.5

Carrying bag black
500 ml / 1000 ml

KM1.YY.563.1
Carrying bag for
Mini Rythmic™ 500 ml

Rucksack 4 L / 1 pump
Available with rem. wheels

KM1.YY.577.4 – Rucksack Adult Black 4 L (4RW)

KS5.04.196.4 – Rucksack Black 4 L with removable wheels

Rucksack 4 L / 2 pumps
Available with rem. wheels

KM1.YY.481.3 – Rucksack Adult Black 4 L (2 pumps)

KS5.04.207.3 – Rucksack Adult 4 L - 2 pumps with removable wheels

XL Rucksack for Multi bags
XL capacity / 2 pumps

KS5.04.206.2 – Multi bag Rucksack with removable wheels

Rucksack 2-3 L / 2 pumps
Colors: blue, pink, black
Available with rem. wheels

KM1.YY.564.4 – Rucksack 2-3 L Pink (4RW)

KM1.YY.565.4 – Rucksack 2-3 L Blue (4RW)

KM1.YY.578.4 – Rucksack 2-3 L Black (4RW)

KS5.04.197.5 – Rucksack Pink 2-3 L with removable wheels

KS5.04.198.5 – Rucksack Blue 2-3 L with removable wheels

KS5.04.200.5 – Rucksack Black 2-3 L with removable wheels

Rucksack Adult 4 L / 3 pumps

KM1.YY.366.3 - Black ruscksack 4 L up to 3 pumps

KS5.04.199.2 - Black rucksack 2 - 4 L 3 pumps with removable wheels

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