# BTC Speciality Health.

# Rythmic™ Evolution

| Reference | KP5.04.263.3<br><br>Order through:<br>orders@btchealth.com.au | Mini Rythmic™ Evolution Lockable (Yellow) |  |
|---|---|---|---|
| Delivery modes | - Continuous<br>- Bolus only<br>- Continuous + bolus<br>- Programmed Automatic Bolus (PAB) with combined PCA | | |
| Flow rate and Accuracy | 0.1 to 100 ml/hr (configurable maximum rate) at +/- 5% | | |
| Programming units Concentration | ml/mg/µg<br>0.1 to 99.9 mg/ml and 0.1 to 999.9 µg/ml | | |
| Volume to infuse | 1 to 9999 ml | | |
| Bolus dose | 0 or from 0.1 to 60 ml with 0.1ml increment | | |
| Bolus flow rate | 100 ml/hr, adjustable from 50 to 100 ml/hr with 10 ml/hr increment | | |
| Lockout interval | 0 to 999 minutes | | |
| Special functions | Protocol libraries (60 protocols per library) - Dose limit / x hours and Bolus limit / x hours - Loading dose - Clinician bolus override - Mandatory priming (enabled, warning only, disabled) - Automatic priming through the pump - Lockable pump keyboard | | |
| Therapy monitoring | Recording of patient pain scores with visual analogue scale (VAS) - VAS available in the pump history - Printable and computer downloadable - Ready to Connect to www.micrelcare.net for therapy monitoring through the web | | |
| KVO | 0.1 to 2.0 ml/hr | | |
| Automatic restart after occlusion release | Yes | | |
| Safety features | Air in line elimination filter - Free flow protection - Programming within protocol limits - Lockable protective cover for drug container - Code protected stop of infusion | | |
| Alarms & warnings | Occlusion (low 0.8 bar, middle 1.2 bar, high 1.6 bar) - Near end and end of infusion - Low and depleted battery - Dose limit, bolus limit - Open mechanism, preventive maintenance warning | | |
| Access code levels | 3 | | |
| Programming | Protocol libraries programmed with 'Rythmic™ Evolution Therapy Manager' computer software Direct programming on the pump possible | | |
| History, infusion graph / printout and PC download | Yes, including 6500 time stamped events event log - 'Plug and play' print facility | | |
| Power supply | 100 to 240 V, 50-60 Hz (with optional adaptor KS5.01.615.4) | | |
| Preventive maintenance | Every 3 years | | |

## Rythmic™ Administration Set range for Rythmic™ Evolution systems   (DHP FREE)

| Yellow Spike Set with NRFit™ Connector<br>KE1.EE.337.2  - CH2 Code: TBC |  |
|---|---|
| Yellow Mini Full Set 100mL with NRFit™ Connector<br>KE1.EE.339.2 - CH2 Code: TBC |  |
| Yellow Full Set 200 mL with NRFit™ Connector<br>KE1.EE.340.2 - CH2 Code: TBC |  |
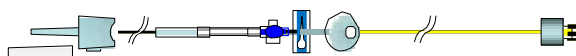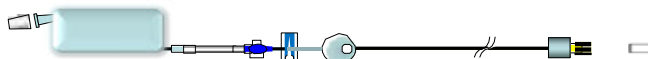
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