

# Ambu® MultiBolus™ II

An adjustable parallel bolus developed specifically for regional anaesthesia



## Key Benefits

- Adjustable Bolus volume of 0,3,4,5,6 ml
- Bolus is administered parallel to the basal rate
- Quick delivery of medication to saturate the nerve
- Deliver up to 6 ml bolus in under 1 minute
- Easy-to-pull activation Lever
- A hydraulic valve system is used to control flow from MultiBolus II for added safety

## Ambu® MultiBolus™ II

The MultiBolus II is intended to provide intermittent delivery of medication to the patient. The patient control module allows for up to 6 ml of medication to be delivered in under a minute, in parallel to a continuous basal flow. Routes of administration may be intraoperative, perineural, percutaneous, subcutaneous, intramuscular and epidural.

The MultiBolus II was developed to assist patients requiring pain management following surgical procedures. The device

may be used in the hospital, at the clinic and in the home environment for outpatient pain management, subject to the physician decision.

The MultiBolus II is a fully disposable device that is used complementary to the ACTION Block Pain pump.

## Specifications

Functional Features	MultiBolus II Specifications
Available volumes	0ml, 3ml, 4ml, 5ml, 6ml
Available volumes tolerances	At semi-automatic position: +0.0ml and -0.8ml / At Manual position: +5% and -10% (selected volume/6 with the tolerance of: +-20%
Factor of lock-out time according to flow rate set to 6ml/hour and tolerance (lock-out time= [selected volume divided in 6])	
Force required for device activation	Up to 4kG
Infusion velocity (affected by catheter size [Gauge] used)	With 21G catheter:6ml/minute; With 18G catheter: 9ml/minute
Infusion velocity tolerance	-0.15
Connectors to external devices	Luer lock fitting according to ISA 594-1/2
Safety Features	<ul style="list-style-type: none"> <li>▪ Hydraulic independent operated valve preventing continuous parallel flow when device is not activated</li> <li>▪ Selected volume is secured</li> <li>▪ Permanent lock option of selected volume</li> </ul>



Adjustable bolus volumes from 0-6 ml

## Ordering specifications

Item no.	Description	Case QTY By PCS
419150400	ACTion Block 400 w/MBII 1-6 regulator	4
419151400	ACTion Block 400 w/MBII 5-15 regulator	4
419152400	ACTion Block 400 w/MBII In Line - No Regulator	4
419150650	ACTion Block 650 w/MBII 1-6 regulator	4
419151650	ACTion Block 650 w/MBII 5-15 regulator	4
419152650	ACTion Block 650 w/MBII In Line - No Regulator	4
4191501000	ACTion Block 1000 w/MBII 1-6 regulator	4
4191511000	ACTion Block 1000 w/MBII 5-15 regulator	4
4191521000	ACTion Block 1000 w/MBII In Line - No Regulator	4
418000538	Set with InLine MB II - No Regulator	8
418000539	Regulating Set 1-6ml/hr with MB II	8
418000540	Regulating Set 5-15ml/hr with MB II	8



Ergonomic and lightweight handle designed for optimal user comfort and easy activation of MultiBolus II