



INVUMED.COM

Infusion therapy

## MICROINFUSION PUMPS (MIPS)

Disposable elastomeric MIPS for post op pain management that encourage early ambulation and makes home therapy possible especially for chemotherapy, antibiotics, antivirals and other general intravenous treatments.

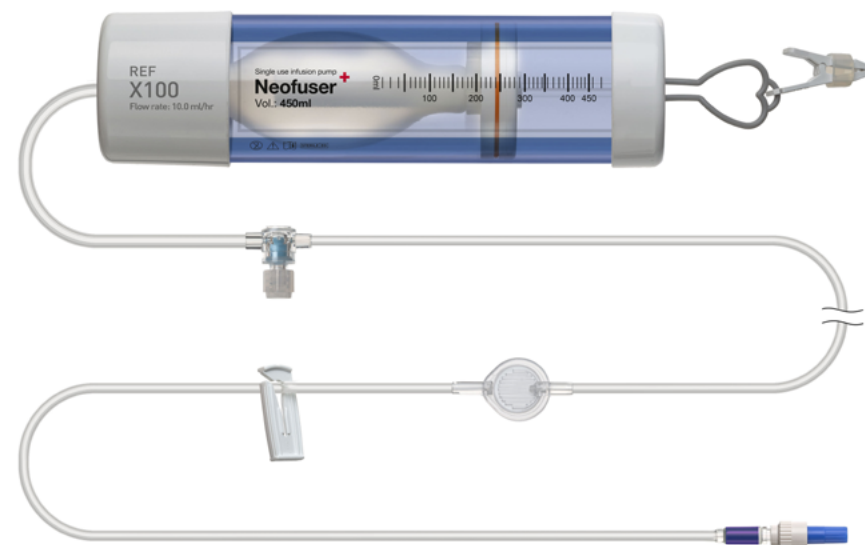
- With single or multi flow rate
- With or without PCA
- Onco microinfusion pumps

# NEOFUSER

## MICROINFUSION PUMPS WITH SINGLE FLOW RATE

A single-use infusion pumps with predefined basal flow rate for continuous infusion. Light and easy for an unrestricted early mobility. Pumps with preset flow rate, suitable for application in regional anesthesia, wound infiltration, as well as in the post-operative pain therapy, among others.

- Pump volume: 60(S), 100(M), 200(I), 275(L), 450(X), 600(G) ml.
- Basal rates: 0.5, 1.0, 1.5, 2.0, 4.0, 5.0, 8, 10, 13, 20, 50, 100, 200, 250 ml/h.
- Not made with latex, BPA, or DEHP.
- With Luer-Lock patient connector with color coded flow rate control unit.
- Efficient particle and self-venting 0,2 µm filter.
- Pressure-Activated Valve for one-way drug delivery.
- Portable clip designed to easily mount on IV pole stands.
- The clamp is used to start and stop the flow.



Basal Flow Rate, ml/hr	Color code	Ref. Nominal Volume					
		60 ml	100 ml	200 ml	275 ml	450 ml	600 ml
0,5	■	S05	M05	I05	L05	X05	G05
1	■	S10	M10	I10	L10	X10	G10
1.5	■	S15	M15	—	L15	X15	G15
2	■	S20	M20	I20	L20	X20	G20
4	■	S40	M40	I40	L40	X40	G40
5	■	S50	M50	I50	L50	X50	G50
8	■	S80	M80	I80	L80	X80	G80
10	■	S100	M100	I100	L100	X100	G100
13	■	S130	M130	I130	L130	X130	G130
20	□	—	M200	I200	L200	X200	G200
50	■	—	M500	I500	L500	X500	G500
100	■	—	M1000	I1000	L1000	X1000	G1000
200	■	—	M2000	I2000	L2000	X2000	G2000
250	■	—	M2500	I2500	L2500	X2500	G2500

Find out more at [www.invumed.com](http://www.invumed.com)

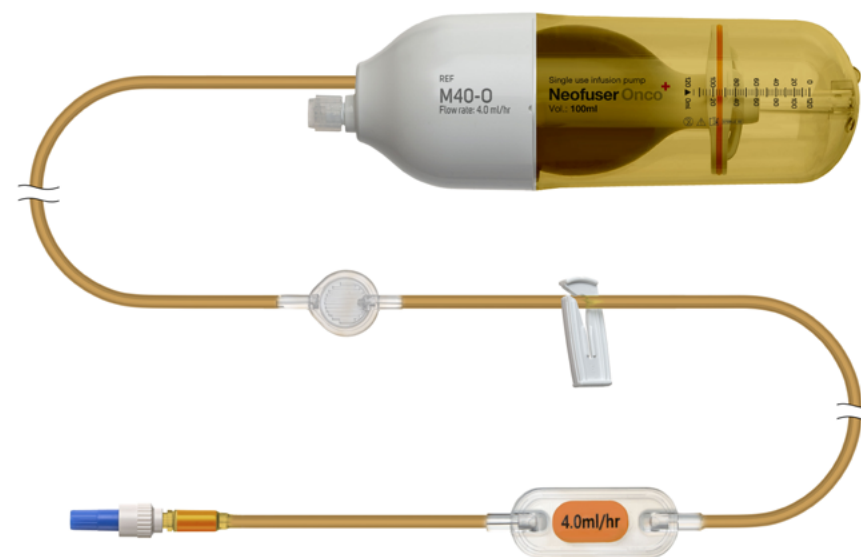
INVUMED Innovations LTD. Cyprus. 23 John Kennedy Avenue «Globe House» - 1075 Nicosia  
 invumed.com / info@invumed.com / +357 26220591  
 © 2022 INVUMED Innovations LTD. All rights reserved. 22.12.22

# NEOFUSER ONCO

## MICROINFUSION PUMPS WITH SINGLE FLOW RATE FOR 5-FU

A continuous portable infusion pump, specifically designed for oncology needs. Pumps with preset flow rate, suitable for application in regional anesthesia, wound infiltration, as well as in the post-operative pain therapy, among others.

- Pump volume: 100(M), 275(L), 450(X) ml.
- Basal rates: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 8, 10, 20, 50, 100, 200, 250 ml/h.
- Protection against UV light up to 520 nm.
- Transparent material allows for detection of air bubbles and particles.
- Not made with latex, BPA, or DEHP.
- Luer-Lock patient connector with color coded flow rate control unit.
- Efficient particle and self-venting 0,2 µm filter.
- Pressure-Activated Valve for one-way drug delivery.
- The clamp is used to start and stop the flow.



Basal Flow Rate, ml/hr	Color code	Ref. Nominal Volume		
		100 ml	275 ml	450 ml
0,5	■	M05-O	L05-O	-
1	■	M10-O	-	-
1.5	■	-	L15-O	-
2	■	M20-O	L20-O	X20-O
2.5	■	M25-O	-	-
3.0	■	-	-	X30-O
4	■	M40-O	L40-O	X40-O
5	■	M50-O	L50-O	X50-O
8	■	-	-	X80-O
10	■	-	L100-O	X100-O
20	□	-	-	X200-O
50	■	-	-	X500-O
100	■	-	-	X1000-O
200	■	-	-	X2000-O
250	■	-	-	X2500-O

Find out more at [www.invumed.com](http://www.invumed.com)

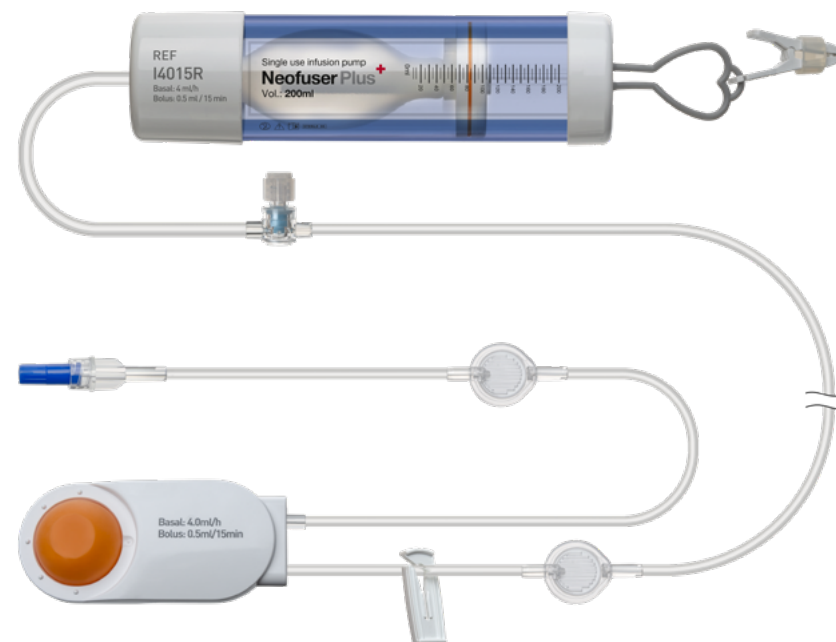
INVUMED Innovations LTD. Cyprus. 23 John Kennedy Avenue «Globe House» - 1075 Nicosia  
invumed.com / info@invumed.com / +357 26220591  
© 2022 INVUMED Innovations LTD. All rights reserved. 22.12.22

# NEOFUSER PLUS

## MICROINFUSION PUMPS WITH SINGLE FLOW RATE WITH PCA

Uniqueflow B+ is a Patient Controlled Analgesia (PCA) pump for the postoperative analgesia. With Uniqueflow B+ the pain medication is administered as a combination of the preset continuous basal rate and the patient controlled bolus administration.

- Pump volume: 60(S), 100(M), 200(I), 275(L), 450(X) ml.
- Basal rates: 0.5, 1.0, 2.0, 4.0, 5.0, 8, 10 ml/h.
- Bolus volumes: 0.5(R), 1.0(E), 2.0(W) ml.
- Bolus lock timer: 8, 15, 60 min.
- Not made with latex, BPA, or DEHP.
- With Luer-Lock patient connector.
- Efficient particle and self-venting 0,2 µm filter.
- Progressive flow indicator.
- Portable clip designed to easily mount on IV pole stands.
- The clamp is used to start and stop the flow of chemotherapy.



Basal Flow Rate, ml/hr	Z Bolus Volume, ml	YY Lock-out Period, min	Ref. Nominal Volume				
			60 ml	100 ml	200 ml	275 ml	450 ml
0,5	0.5(R), 1.0(E), 2.0(W)	08, 15, 60	S05YYZ	M05YYZ	I05YYZ	L05YYZ	X05YYZ
1	0.5(R), 1.0(E), 2.0(W)	08, 15, 60	S10YYZ	M10YYZ	I10YYZ	L10YYZ	X10YYZ
2	0.5(R), 1.0(E), 2.0(W)	08, 15, 60	S20YYZ	M20YYZ	I20YYZ	L20YYZ	X20YYZ
4	0.5(R), 1.0(E), 2.0(W)	08, 15, 60	S40YYZ	M40YYZ	I40YYZ	L40YYZ	X40YYZ
5	0.5(R), 1.0(E), 2.0(W)	08, 15, 60	S50YYZ	M50YYZ	I50YYZ	L50YYZ	X50YYZ
8	0.5(R), 1.0(E), 2.0(W)	08, 15, 60	S80YYZ	M80YYZ	I80YYZ	L80YYZ	X80YYZ
10	0.5(R), 1.0(E), 2.0(W)	08, 15, 60	—	—	—	—	X80YYZ

Find out more at [www.invumed.com](http://www.invumed.com)

INVUMED Innovations LTD. Cyprus. 23 John Kennedy Avenue «Globe House» - 1075 Nicosia  
 invumed.com / info@invumed.com / +357 26220591  
 © 2022 INVUMED Innovations LTD. All rights reserved. 22.12.22

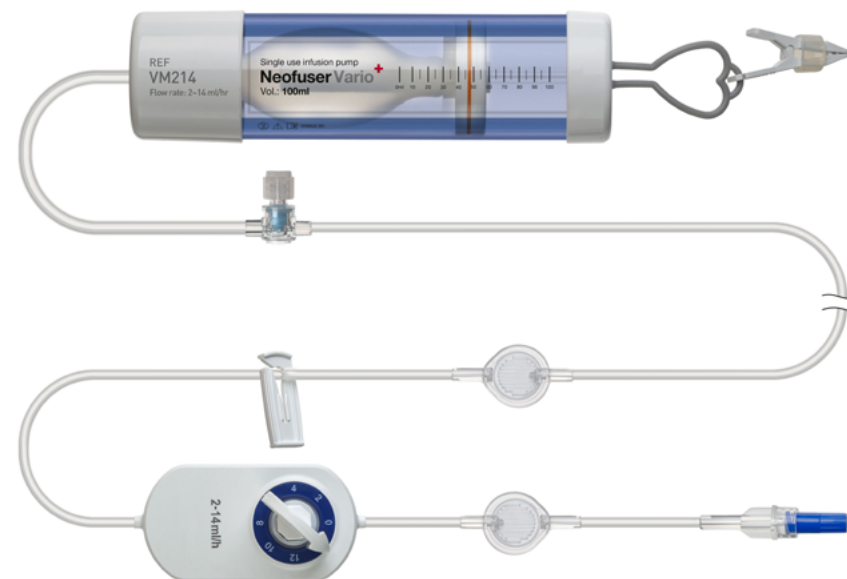


# NEOFUSER VARIO

## MICROINFUSION PUMPS WITH MULTI-FLOW RATES

Neofuser Vario is single-use infusion pumps with multi-rate module offers the possibility to choose flow speed up to seven different rates. Light and easy for an unrestricted early mobility. Neofuser Vario is ideal for all fields in pain therapy including regional anaesthesia.

- Pump volume: 60(S), 100(M), 200(I), 275(L), 450(X), 600(G) ml.
- Flow rate: 0 – 2 – 4 – 6 – 8 – 10 – 12 – 14 ml/h.
- Not made with latex, BPA, or DEHP.
- With Luer-Lock patient connector.
- Efficient particle and self-venting 0,2 µm filter.
- Pressure-Activated Valve for one-way drug delivery.
- Portable clip designed to easily mount on IV pole stands.
- The clamp is used to start and stop the flow.



Basal Flow Rate, ml/hr	Ref. Nominal Volume					
	60 ml	100 ml	200 ml	275 ml	450 ml	600 ml
0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5	VS0535	VM05035	VI0535	VL0535	VX0535	—
1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0	VS17	VM17	VI17	VL17	VX17	VG17
2.0, 4.0, 6.0, 8.0, 10.0, 12.0, 14.0	VS214	VM214	VI214	VL214	VX214	VG214
1.0, 2.0, 3.0	VS13	VM13	VI13	VL13	VX13	—
2.0, 3.0, 5.0	VS25	VM25	VI25	VL25	VX25	—
2.0, 4.0, 6.0	VS26	VM26	VI26	VL26	VX26	—

Find out more at [www.invumed.com](http://www.invumed.com)

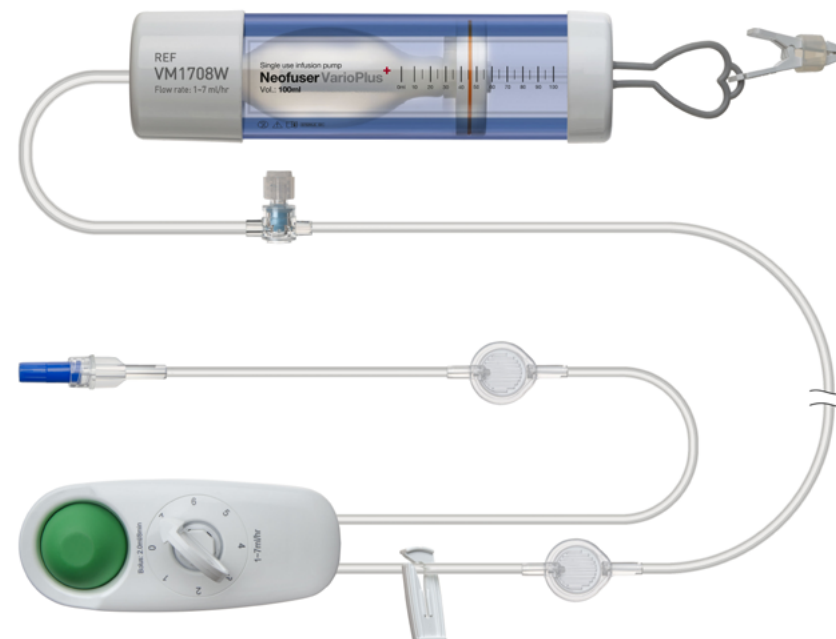
INVUMED Innovations LTD. Cyprus. 23 John Kennedy Avenue «Globe House» - 1075 Nicosia  
 invumed.com / info@invumed.com / +357 26220591  
 © 2022 INVUMED Innovations LTD. All rights reserved. 22.12.22

# NEOFUSER VARIO PLUS

## MICROINFUSION PUMPS WITH MULTI-FLOW RATES WITH PCA

Neofuser Vario Plus combines the multi-rate function with the bolus function in one model. The multi-rate module offers the possibility, also during drug administration, to choose from seven different flow rates. The continuous basal rate is either regulated or completely stopped by a removable key. The selected basal rate is confirmed by a clearly audible click sound.

- Pump volume: 100(M), 200(l), 275(L), 450(X), 600(G) ml.
- Flow rate: 0 – 2 – 4 – 6 – 8 – 10 – 12 – 14 ml/h.
- Bolus volume: 0.5(R), 1.0(E), 2.0(W) ml.
- Lock-out-time: 8, 10, 15, 30, 60 min.
- Not made with latex, BPA, or DEHP.
- With Luer-Lock patient connector.
- Efficient particle and self-venting two 0,2 µm filter.
- Progressive flow indicator.
- Portable clip designed to easily mount on IV pole stands.
- The clamp is used to start and stop the flow of chemotherapy.



Nominal Volume	Bolus Volume, ml	Basal Flow Rate, ml/h			REF. Lock-out Period, min				
		0,5; 1,0; 1,5; 2,0; 2,5; 3,0; 3,5	1,0; 2,0; 3,0; 4,0; 5,0; 6,0; 7,0	2,0; 4,0; 6,0; 8,0; 10,0; 12,0; 14,0	8 min	10 min	15 min	30 min	60 min
60 ml	0.5 ml	•			VS053508R	VS053510R	VS053515R	VS053530R	VS053560R
			•		VS1708R	VS1710R	VS1715R	VS1730R	VS1760R
	1.0 ml	•			VS053508E	VS053510E	VS053515E	VS053530E	VS053560E
			•		VS1708E	VS1710E	VS1715E	VS1730E	VS1760E
	2.0 ml	•			VS053508W	VS053510W	VS053515W	VS053530W	VS053560W
			•		VS1708W	VS1710W	VS1715W	VS1730W	VS1760W

Find out more at [www.invumed.com](http://www.invumed.com)

INVUMED Innovations LTD. Cyprus. 23 John Kennedy Avenue «Globe House» - 1075 Nicosia  
 invumed.com / info@invumed.com / +357 26220591  
 © 2022 INVUMED Innovations LTD. All rights reserved. 22.12.22



Nominal Volume	Bolus Volume, ml	Basal Flow Rate, ml/h			REF. Lock-out Period, min				
		0,5; 1,0; 1,5; 2,0; 2,5; 3,0; 3,5	1,0; 2,0; 3,0; 4,0; 5,0; 6,0; 7,0	2,0; 4,0;6,0; 8,0; 10,0; 12,0; 14,0	8 min	10 min	15 min	30 min	60 min
100 ml	0.5 ml	•			VM053508R	VM053510R	VM053515R	VM053530R	VM053560R
			•		VM1708R	VM1710R	VM1715R	VM1730R	VM1760R
	1.0 ml	•			VM053508E	VM053510E	VM053515E	VM053530E	VM053560E
			•		VM1708E	VM1710E	VM1715E	VM1730E	VM1760E
	2.0 ml	•			VM053508W	VM053508W	VM053515W	VM053530W	VM053560W
			•		VM1708W	VM1710W	VM1715W	VM1730W	VM1760W
200 ml	0.5 ml	•			VI053508R	VI053510R	VI053515R	VI053530R	VI053560R
			•		VI1708R	VI1710R	VI1715R	VI1730R	VI1760R
	1.0 ml	•			VI053508E	VI053510E	VI053515E	VI053530E	VI053560E
			•		VI1708E	VI1710E	VI1715E	VI1730E	VI1760E
	2.0 ml	•		•	VI21408E	VI21410E	VI21415E	VI21430E	VI21460E
			•	•	VI053508W	VI053510W	VI053515W	VI053530W	VI053560W
		•	•	VI1708W	VI1710W	VI1715W	VI1730W	VI1760W	
			•	VI21408W	VI21410W	VI21415W	VI21430W	VI21460W	
275 ml	0.5 ml	•			VL053508R	VL053510R	VL053515R	VL053530R	VL053560R
			•		VL1708R	VL1710R	VL1715R	VL1730R	VL1760R
	1.0 ml	•			VL053508E	VL053510E	VL053515E	VL053530E	VL053560E
			•	•	VL1708E	VL1710E	VL1715E	VL1730E	VL1760E
	2.0 ml	•			VL21408E	VL21410E	VL21415E	VL21430E	VL21460E
			•	•	VL053508W	VL053510W	VL053515W	VL053530W	VL053560W
		•	•	VL1708W	VL1710W	VL1715W	VL1730W	VL1760W	
			•	VL21408W	VL21410W	VL21415W	VL21430W	VL21460W	
450 ml	0.5 ml		•		VX1708R	VX1710R	VX1715R	VX1730R	VX1760R
	1.0 ml		•		VX1708E	VX1710E	VX1715E	VX1730E	VX1760E
			•	•	VX21408E	VX21410E	VX21415E	VX21430E	VX21460E
	2.0 ml		•		VX1708W	VX1710W	VX1715W	VX1730W	VX1760W
		•	•	VX21408W	VX21410W	VX21415W	VX21430W	VX21460W	
600 ml	0.5 ml		•		VG1708R	VG1710R	VG1715R	VG1730R	VG1760R
	1.0 ml		•		VG1708E	VG1710E	VG1715E	VG1730E	VG1760E
			•	•	VG21408E	VG21410E	VG21415E	VG21430E	VG21460E
	2.0 ml		•		VG1708W	VG1710W	VG1715W	VG1730W	VG1760W
		•	•	VG21408W	VG21410W	VG21415W	VG21430W	VG21460W	

Find out more at [www.invumed.com](http://www.invumed.com)

INVUMED Innovations LTD. Cyprus. 23 John Kennedy Avenue «Globe House» - 1075 Nicosia  
 invumed.com / info@invumed.com / +357 26220591  
 © 2022 INVUMED Innovations LTD. All rights reserved. 22.12.22

