



Dedicated infusion delivery systems





# Mediplus TIVA Sets

Dedicated infusion delivery systems

Mediplus TIVA Sets were designed in conjunction with anaesthetists to meet the highest TIVA standards as outlined in the SIVA, Euro SIVA and AAGBI guidelines. These highperformance sets offer a wide range of benefits including:

#### **Enhanced performance**

- Using a dedicated line reduces the risk of leakage associated with multiple connections
- Integrated anti-siphon valve and high flow anti-reflux valve prevent free flow and back flow
- Wide bore IV gravity line enables high fluid flow to ensure continuous infusion
- Minimal dead space designed to help prevent potential overdose in cases of accidental bolus
- Micro bore tubing to prevent kinking and occlusion
- Siamese tubing on double and triple infusion lines to prevent entanglement

#### **Greater patient comfort**

- The soft distal end minimises stress at the cannula site to help avoid displacement

#### **Cost savings**

Micro bore tubing minimises post-operative drug wastage

#### Wide range

- Single, double, triple, quadruple and quintuple infusion lines available in a range of lengths

"We used the Mediplus TIVA giving set for over 15 years without incident or failure. As a cost saving measure we changed to an alternative giving set, but within four months we found that product to be inferior and we have now returned to our tried and trusted product"

> Bruce Rodda, Consultant Anaesthetist Mid Essex Hospital Services NHS Trust



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## Key features



Anti-Siphon valves to prevent back flow and free-flow



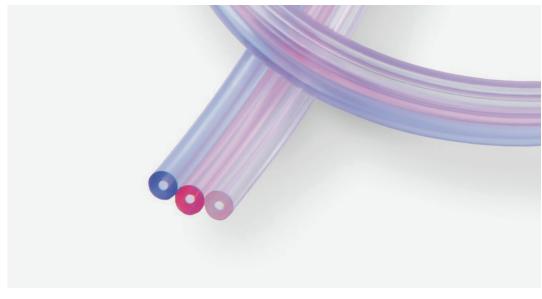
Red end caps always highly visible



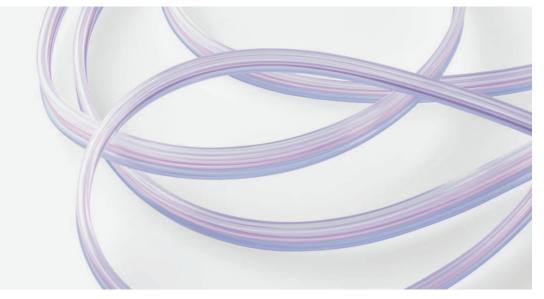
High flow anti-reflux valve to prevent back flow



Soft distal end to provide minimal stress at the cannula site



Micro bore siamese tubing for a low priming volume but large external diameter to prevent kinking/occlusion



Siamese configuration to prevent entanglement of tubing



Dual TIVA Set



2-way TIVA Set



3-way TIVA Set



4-way TIVA Set



5-way TIVA Set



Triple MRI Extension set

## Ordering information

Product Code	Product Description	Length	Box Quantity
6611	Single lumen extension set: 1 x anti-siphon valve (200cm/78")	2.0m	50
6616	Single lumen extension set: 1 x anti-siphon valve (600cm/236")	6.0m	25
6610	Double lumen extension set: 2 x anti-siphon valve (200cm/78")	2.0m	50
6604	Double lumen extension set: 1 x anti-siphon, 1 x high flow back check valve (200cm /78")	2.0m	50
6603	Triple lumen extension set: 2 x anti-siphon, 1 x high flow back check valve (200cm/78")	2.0m	50
6605	Triple lumen extension set: 2 x anti-siphon, 1 x high flow back check valve (250cm/98")	2.5m	25
6606	Triple lumen extension set: 2 x anti-siphon, 1 x high flow back check valve (300cm/118")	3.0m	25
6607	Triple lumen extension set: 2 x anti-siphon, 1 x high flow back check valve (600cm/236")	6.0m	10
6633	Triple lumen extension set: 3 x anti-siphon valve (600cm/236")	6.0m	10
6630	Quadruple lumen extension set: 3 x anti-siphon, 1 x high flow back check valve (220cm/87")	2.2m	25
6631	Quadruple lumen extension set: 3 x anti-siphon, 1 x high flow back check valve (300cm/118")	3.0m	25
6635	Quintuple lumen extension set: 4 x anti-siphon, 1 x high flow back check valve (250cm/98")	2.5m	25
6636	Quintuple lumen extension set: 4 x anti-siphon, 1 x high flow back check valve (300cm/118")	3.0m	25

#### Clinical data

Guidelines for the safe practice of total intravenous anaesthesia (TIVA) Joint Guidelines from the Association of Anaesthetists and the Society for Intravenous Anaesthesia A. F. Nimmo, A. R. Absalom, O. Bagshaw, A. Biswas, T. M. Cook, A. Costello, S. Grimes, D. Mulvey, S. Shinde, T. Whitehouse and M. D. Wiles. Tips and Tricks to optimize Total Intravenous Anesthesia L. Barvais, F. A. Lobo, F. H. M. Engbers, M. G. Irwin, T. W. Schnider and S. Schraag.



Mediplus are experts in the delivery of high performance medical devices that support positive patient outcomes in the following fields -



anaesthesia



gynaecology



operating room



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