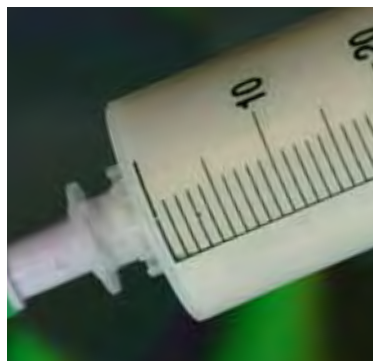


Bionector Ready-Sets

Protected IV Management Systems For Neonates

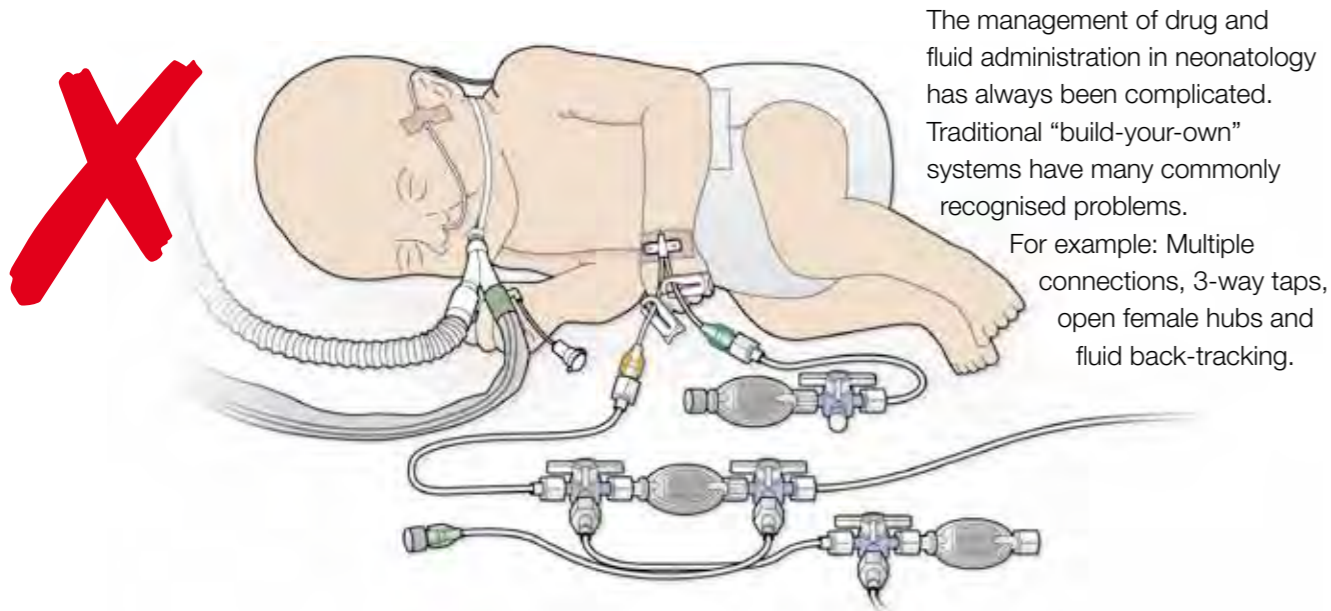


Filter
Feed
Infuse
Protect

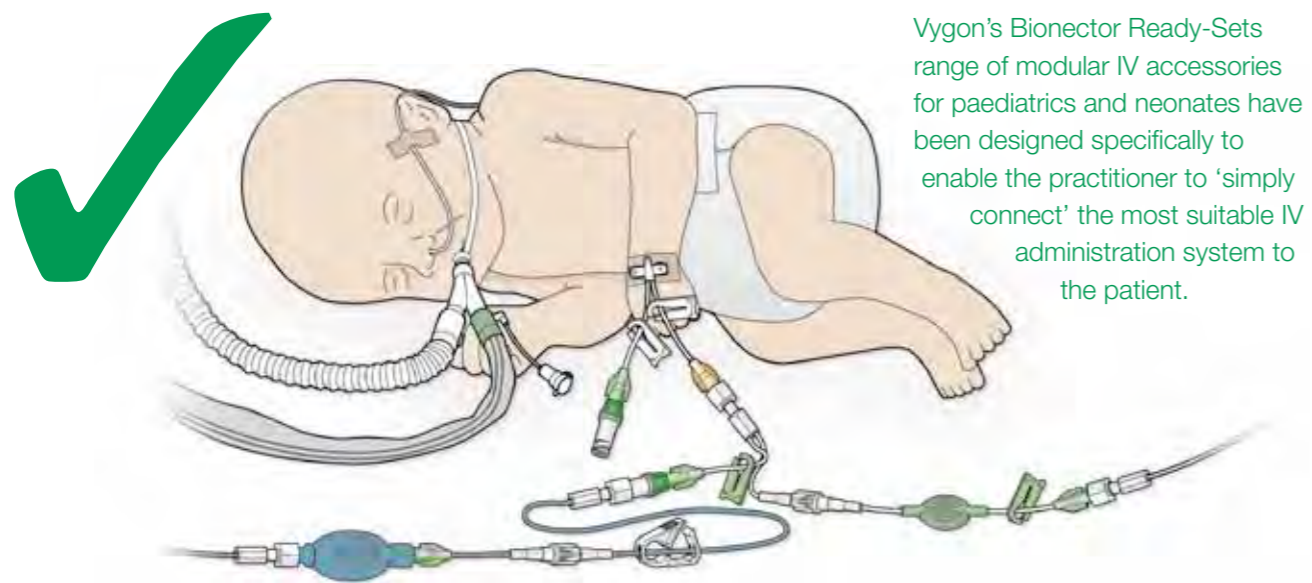


Bionector Ready-Sets

Bionector Ready-Sets can be used to meet all your infusion requirements from simple, single infusions through to multi-infusion support.



The management of drug and fluid administration in neonatology has always been complicated. Traditional "build-your-own" systems have many commonly recognised problems. For example: Multiple connections, 3-way taps, open female hubs and fluid back-tracking.



Vygon's Bionector Ready-Sets range of modular IV accessories for paediatrics and neonates have been designed specifically to enable the practitioner to 'simply connect' the most suitable IV administration system to the patient.

Filter, Feed, Infuse, Protect

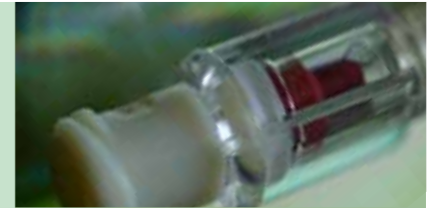
Eliminate three-way taps

Multiple access removes the need for additional three-way taps, ramps and extension lines, therefore reducing the risks associated with multiple connections¹.



Prevent backtracking

Anti-reflux valves enable multiple infusions to run simultaneously without the risk of backtracking².



Protect against contamination

96 hour (green), 0.22 micron filters reduce the risk of bacterial contamination³, retain endotoxins⁴, protect against particulate matter⁵, air embolus⁶ and extend the life of administration sets⁷. **24 hour (blue)**, 1.2 micron filters offer patient protection during infusions of nutrient lipid emulsions⁸.



Reduced dead space

Very low priming volumes enable low dose bolus medications to be given close to the vascular access site. (E.g. Ready-Set 'Feed' and 'Unite' have a priming volume from the Bionector to the distal tip of less than 0.28ml).



Simply identify each infusion and filter dwell time

Colour coding and day change labelling enables easy and safe identification of administration sets.



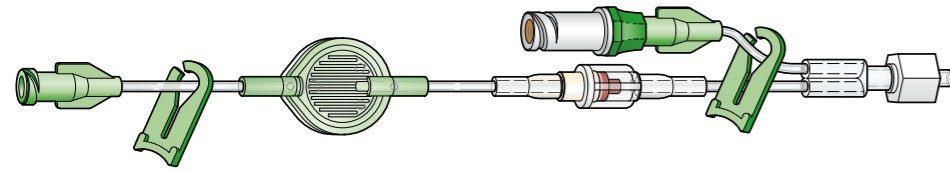
Protect against needle stick injury

Needle-free access via Bionector* ensures the Ready-Sets range benefits from a closed, self-sealing, IV system that prevents needle-stick injury. * Priming volume: 0.018ml Flow rate: 170ml/min



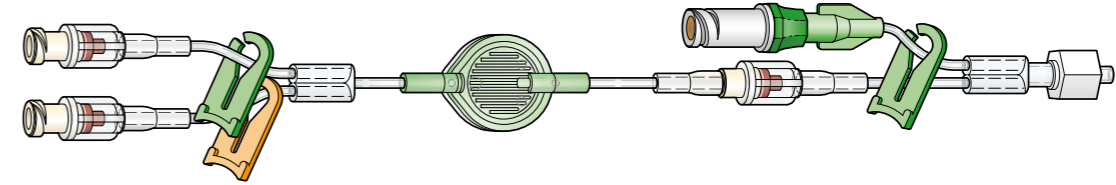
The Bionector® Ready-Sets Range

Ready-Set 'Feed'*



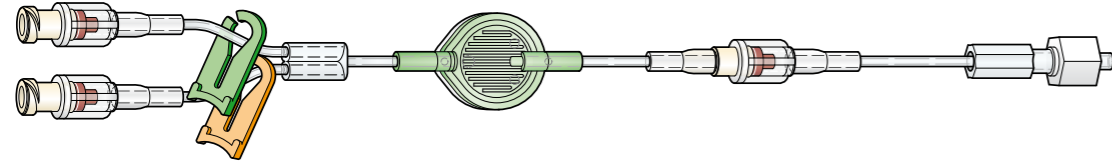
Code: 0836.201
NPC: FTC224

Ready-Set 'Unite'*



Code: 0836.205
NPC: FTC225

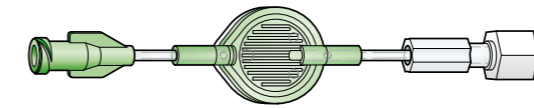
Ready-Set 'Complete'*



Code: 0836.202
NPC: FTC223

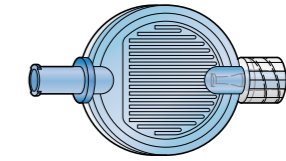
Neonatal/Paediatric 96 Hour I.V. Filter*

Code: 0807.204
NPC: FTC214

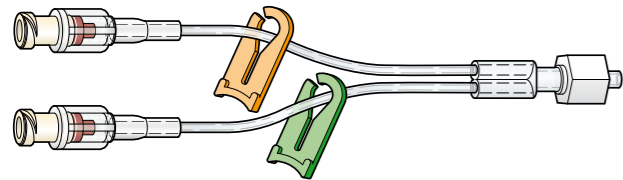


Neonatal/Paediatric (TPN) Lipid Filter*

Code: 0807.504
NPC: FTC216



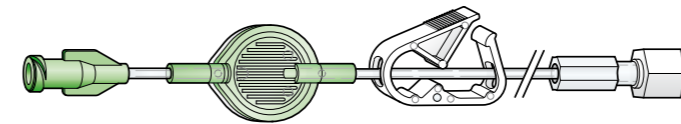
Ready Check 2



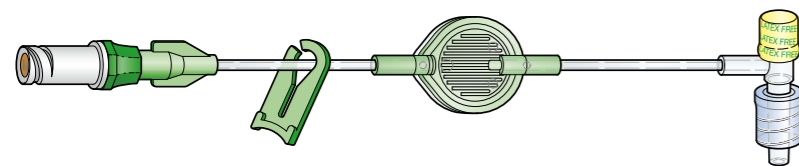
Code: 0836.203
NPC: FTC070

Neonatal/Paediatric 96 Hour Filter with Integral Extension Line*

Code: 0807.205
NPC: FTC215



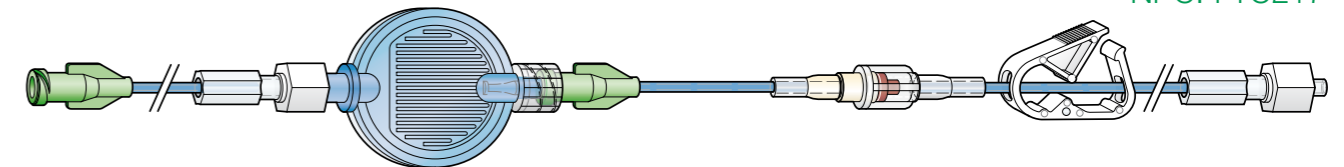
Safe-T-Piece*



Code: 0836.204
NPC: FTC227

Lipid Infusion Line (TPN)*

Code: 0807.506
NPC: FTC217



Contraindications: The filters in the Ready-Sets range are not suitable for blood or blood products. Do not attempt to administer lipids or lipid carried medications through a 0.22 micron (green) filter.

* Filter performance data available on request.

Product Support

At Vygon we are continually updating our product support material, offering you the latest technical and training information available. The following titles are available on request from your local Vygon Sales Executive, or our Sales Support Team by emailing customerservice@vygon.co.uk

The Bionector® Ready-Sets & Paediatric Filters Handbook

A guide to filtration, which includes full technical performance data.



Bionector Brochure

A guide to our closed, needle-free, self-sealing, IV access system.

Protected IV Management Brochure

A guide to our range of anti-syphon and anti-reflux extension lines.



Customised Ready-Sets Posters

Customised posters can be designed and printed to suit your requirements.

References

1. **A. Sitges-Serra, et al.** Prevention of catheter sepsis: The Hub. *Nutrition* 1997; **13(suppl. 4)**: 30S – 35S.
(Ref: 01546)
2. **R. Pediani.** Patient controlled analgesia and the use of anti-reflux valves: Memetic evolution in action? *Acute Pain* 2000; **3(2)** June: 99-104.
(Ref: 01168)
3. **R. A. Van Lingen, et al.** ELD 96 particulate filters in sick newborn infants results in significantly fewer infectious complications at a lower cost. *Journal of Clinical Microbiology and Infection* 1997; **3**: 122.
(Ref: 00570)
4. **M.I Barnett and A.G. Cosslett.** Endotoxin – A clinical challenge. *British Journal of Intensive Care* 1998; May/June.
(Ref: 00518)
5. **P. A. Ball, et al.** Particulate contamination in parental nutrition solutions, still cause for concern. *Clinical Nutrition* 1999; **18(2)**: 14-15.
(Ref: 00517)
6. **Willis J, et al.** Paraplegia due to peripheral venous air embolus in a neonate: A Case Report. *Paediatrics* 1981; **67(4)**: 472-473.
(Ref: 00574)
7. **D Bennion and K Martin.** In-line filtration. *Paediatric Nursing Journal* 1991; June: 20-21.
(Ref: 00525)
8. **K. Bethune, et al.** Use of filters during the preparation and administration of parental nutrition: Position paper and guidelines prepared by a British Pharmaceutical Nutrition Group Working Party. *Nutrition* 2001; **17**: 403-408.
(Ref: 00577)

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Ordering Information

Ordering Information

Code	Description	Priming Vol. (ml)	NPC	UOI	✓
0836.201	Ready-Set 'Feed' A 0.22 micron, 96 hour filter for the removal of inadvertent microbial contaminants, associated endotoxins, particulates and air, with additional needle-free access port below the filter. (Incorporates anti-reflux valve and micro-clamps). Not for use with lipids, blood or blood products.	0.85	FTC224	10	<input type="checkbox"/>
0836.202	Ready-Set 'Complete' A 0.22 micron, 96 hour filter for the removal of inadvertent microbial contaminants, associated endotoxins, particulates and air, with two access points above the filter. (Incorporates anti-reflux valves and micro-clamps). Not for use with lipids, blood or blood products.	0.85	FTC223	10	<input type="checkbox"/>
0836.203	Ready Check 2 A double lumen extension set with anti-reflux valves and micro-clamps.	0.55	FSC070	10	<input type="checkbox"/>
0836.204	Safe-T-Piece* Luer locking 'T' piece, 0.22 micron, 96 hour filter for the removal of inadvertent microbial contaminants, associated endotoxins, particulates and air, Bionector and slide clamp. Not for use with lipids, blood or blood products.	0.6	FTC227	10	<input type="checkbox"/>
0836.205	Ready-Set 'Unite' A 0.22 micron, 96 hour filter for the removal of inadvertent microbial contaminants, associated endotoxins, particulates and air, with additional needle-free access port below the filter and two access points above. (Incorporates anti-reflux valves and micro-clamps). Not for use with lipids, blood or blood products.	0.9	FTC225	10	<input type="checkbox"/>
0807.204	Neonatal/Paediatric 96 Hour I.V. Filter* A 0.22 micron, 96 hour filter for the removal of inadvertent microbial contaminants, associated endotoxins, particulates and air. Male and female luer lock fittings. Not for use with lipids, blood or blood products.	0.6	FTC214	10	<input type="checkbox"/>
0807.205	Neonatal/Paediatric 96 Hour Filter with Integral Extension Line* A 0.22 micron, 96 hour filter for the removal of inadvertent microbial contaminants, associated endotoxins, particulates and air. With microbore tubing and clamp. Not for use with lipids, blood or blood products.	0.8	FTC215	10	<input type="checkbox"/>
0807.504	Neonatal/Paediatric (TPN) Lipid Filter* A 1.2 micron total nutrient, admixture and emulsion drug filter for the removal of microbial contaminants, particulates and air. Male and female luer lock fittings. Not for use with blood or blood products.	0.6	FTC216	10	<input type="checkbox"/>
0807.506	Lipid Infusion Line* (TPN) A colour coded blue lipid infusion line, 150cm, 1.2 micron total nutrient, admixture and emulsion drug filter for the removal of microbial contaminants, particulates and air, integral anti-reflux valve and micro-clamp, for the administration of lipids via a syringe driver. Not for use with blood or blood products.	2.4	FTC217	10	<input type="checkbox"/>

* Contains day change and colour coding labels.



Vygon (UK) Ltd

Web: www.vygon.co.uk

Email: vygon@vygon.co.uk