



IV THERAPY
Closed Needleless Connectors & Accessories



bionector[®]
Product Range

bionector[®]

bionector[®] is a needleless connector that allows medication and infusate to be administered via the patient's vascular access device without the need for a needle. Bionector can be used to infuse, inject and sample blood via the connection of a syringe, or standard infusion or administration set.

| | Code | Description | Box / Case |
|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------|------------|
|  | 896.03 | Bionector in supple blister pack | 50 / 2400 |
|  | 896.11 | Arterial Bionector in supple blister pack | 50 / 2400 |
|  | 896.038 | Bionector with protector on the male Luer in supple blister pack | 50 / 2400 |
|  | 896.01 | Bionector with non-touch applicator | 50 / 1600 |
|  | 896.02 | Bionector with double packaging: non-touch applicator and supple blister pack | 25 / 1200 |
|  | 896.31 | Arterial Bionector with non-touch applicator | 50 / 1600 |

*Non-Contractual pictures













octopus® with bionector®

octopus® with bionector® allows the administration of multiple simultaneous infusions through a single vascular access device or via one lumen of a multi-lumen vascular access device.

Suggested use of octopus® with bionector® 5222.014 and 841.264 with peripheral intra-venous catheters to reduce the risk of cannula movement in the vein causing mechanical vein irritation.

Use octopus® with bionector® 841.232 with peripheral intra-venous catheters to prevent the risk of backtracking during injections or infusions (e.g. insulin, morphine...)

Suggested use of codes 842.209, 842.306, 842.311, 842.414 and 842.514 in ICU when one lumen is required for central venous pressure and/or blood samples.

| | Code | Lumen | Tubing length | ARV* | Priming volume | Box / case |
|-------------------------------------------------------------------------------------|-----------|-------|---------------|------|------------------------|------------|
|  | 5222.008 | 1 | 8 cm | 0 | 0.28 ml | 50 / 300 |
|  | 5222.014 | 1 | 10 cm | 0 | ↔ 0.29 ml | 50 / 600 |
|  | 85222.01D | 1 | 10 cm | 0 | ↔ 0.28 ml | 50 / 300 |
|  | 841.264 | 2 | 10 cm | 0 | ↔ 0.34 ml | 50 / 300 |
|  | 841.232 | 2 | 3 cm | 2 | ← 0.30 ml | 10 / 240 |
|  | 842.209 | 2 | 6 cm | 1 | ← 0.36 ml ↔ 0.33 ml | 10 / 240 |
|  | 841.364 | 3 | 10 cm | 0 | ↔ 0.34 ml | 10 / 240 |
|  | 842.306 | 3 | 6 cm | 2 | 0.44 ml 0.33 ml | 10 / 240 |
|  | 842.312 | 3 | 6 cm | 3 | ← 0.44 ml | 10 / 240 |
|  | 842.311 | 3 | 6 cm | 2 | ← 0.36 ml ↔ 0.33 ml | 10 / 240 |
|  | 842.414 | 4 | 6 cm | 3 | ← 0.36 ml ↔ 0.25 ml | 10 / 120 |
|  | 842.514 | 5 | 6 cm | 4 | ← 0.36 ml ↔ 0.25 ml | 10 / 120 |





* Anti-Reflux Valve

← Lumen with Anti-reflux valve

↔ Lumen without Anti-reflux valve



readysets with **bionector**[®]

bionector[®] readysets are designed specifically for the multiple simultaneous infusion of medication and infusate in neonates via a single vascular access device.

| | Code | Lumen | Tubing length | Priming volume | Filter | Box / Case |
|--------------------------------------------------------------------------------------------------------|---------|-------|-------------------------|----------------------------|----------------------------------------------------------------|------------|
|  readysset feed | 836.201 | 2 | 1 x 15 cm 1 x 2 cm | 1 x 0.84 ml 1 x 0.24 ml | Yes • Air eliminating 0.22 µm • 96 hour endotoxin filter | 10 / 120 |
|  safe T piece | 836.204 | 1 | 1 x 11 cm | 1 x 0.64 ml | Yes • Air eliminating 0.22 µm • 96 hour endotoxin filter | 10 / 120 |
|  readysset unite | 836.205 | 3 | 2 x 20.5 cm 1 x 2 cm | 2 x 0.98 ml 1 x 0.26 ml | Yes • Air eliminating 0.22 µm • 96 hour endotoxin filter | 10 / 120 |
|  readysset unite | 836.210 | 3 | 2 x 20.5 cm 1 x 2 cm | 2 x 1.0 ml 1 x 0.26 ml | Yes • Air eliminating 0.22 µm • 96 hour endotoxin filter | 10 / 120 |



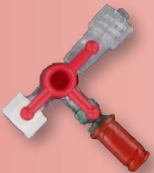
The filters in the Bionector readysets range are not suitable for blood or lipid products.

bionector[®] T-connect

| | Code | Lumen | Tubing length | Priming volume | Filter | Box / Case |
|--------------------------------------------------------------------------------------------------------------|---------|-------|---------------|----------------|--------|------------|
|  Luer lock T connector | 822.111 | 1 | 1 x 10 cm | 1 x 0.3 ml | No | 20 / 240 |
|  Luer slip T connector | 822.611 | 1 | 1 x 10 cm | 1 x 0.3 ml | No | 20 / 240 |

vyclic bionector®

vyclic bionector® and vyclic bionector® with extension combine the convenience of a 3 way-tap with the added protection of bionector®.

| | Code | bionector® | Priming volume | Box / Case |
|------------------------------------------------------------------------------------|-----------|------------|----------------|------------|
|  | 70876.201 | 1 | 0.26 ml | 50 / 300 |
|  | 876.002 | 2 | 0.28 ml | 50 / 300 |
|  | 876.003 | 1 arterial | 0.26 ml | 50 / 300 |

connect-A-set 3 + bionector®

Extension set incorporating a side-arm with bionector®





| Code | bionector® | Tubing length | Priming volume | Box / Case |
|----------|------------|---------------|----------------|------------|
| 5141.01 | 1 | 13.5 cm | 1.10 ml | 50 / 200 |
| 5141.011 | 2 | 13.5 cm | 1.10 ml | 50 / 200 |
| 5141.00 | 1 | 25 cm | 1.70 ml | 50 / 200 |
| 5141.001 | 2 | 25 cm | 1.70 ml | 50 / 200 |
| 5141.10 | 1 | 100 cm | 5.40 ml | 25 / 150 |

biovystar® Female/Female

biovystar® ramps combine the convenience of a multi-port ramp with the added protection of **bionector**® allowing multiple simultaneous compatible infusions through a single vascular access device or via one lumen of a multi-lumen vascular access device.



| Code | Stopcocks | bionector® | Extension tube | Ramp holder | Priming volume | Box / Case |
|----------|-----------|------------|----------------|-------------|----------------|------------|
| 5828.023 | 2 | 3 | 50 cm | Yes | 0.67 ml | 25 / 100 |
| 5828.223 | 2 | 3 | 150 cm | Yes | 0.67 ml | 25 / 100 |
| 5828.033 | 3 | 4 | 50 cm | Yes | 0.77 ml | 15 / 60 |
| 5828.233 | 3 | 4 | 150 cm | Yes | 0.77 ml | 15 / 60 |
| 5828.043 | 4 | 5 | 50 cm | Yes | 1.06 ml | 15 / 60 |
| 5828.243 | 4 | 5 | 150 cm | Yes | 1.06 ml | 15 / 60 |
| 5828.053 | 5 | 6 | 50 cm | Yes | 1.16 ml | 15 / 60 |
| 5828.253 | 5 | 6 | 150 cm | Yes | 1.16 ml | 15 / 60 |
| 5828.063 | 6 | 7 | 50 cm | Yes | 1.33 ml | 15 / 60 |
| 5828.263 | 6 | 7 | 150 cm | Yes | 1.33 ml | 15 / 60 |

| Picture | Code | Anti reflux valve | Box / Case |
|-----------------------------------------------------------------------------------|--------|-------------------|------------|
|  | 856.01 | No | 25 / 600 |
|  | 856.11 | Yes | 25 / 300 |

Needle-free vial access cap with bionector®

| Picture | Code | Diameter | Box / Case |
|-------------------------------------------------------------------------------------|--------|----------|------------|
|  | 821.21 | 14 mm | 50 / 600 |
|  | 821.22 | 20 mm | 50 / 600 |

 **CRITICAL CARE**

For further information, please contact: questions@vygon.com

The specifications given in this brochure are for information only
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