

Disposables – the Original by B. Braun

Flexibility and Accuracy for All Pumps



Automated Infusion Systems

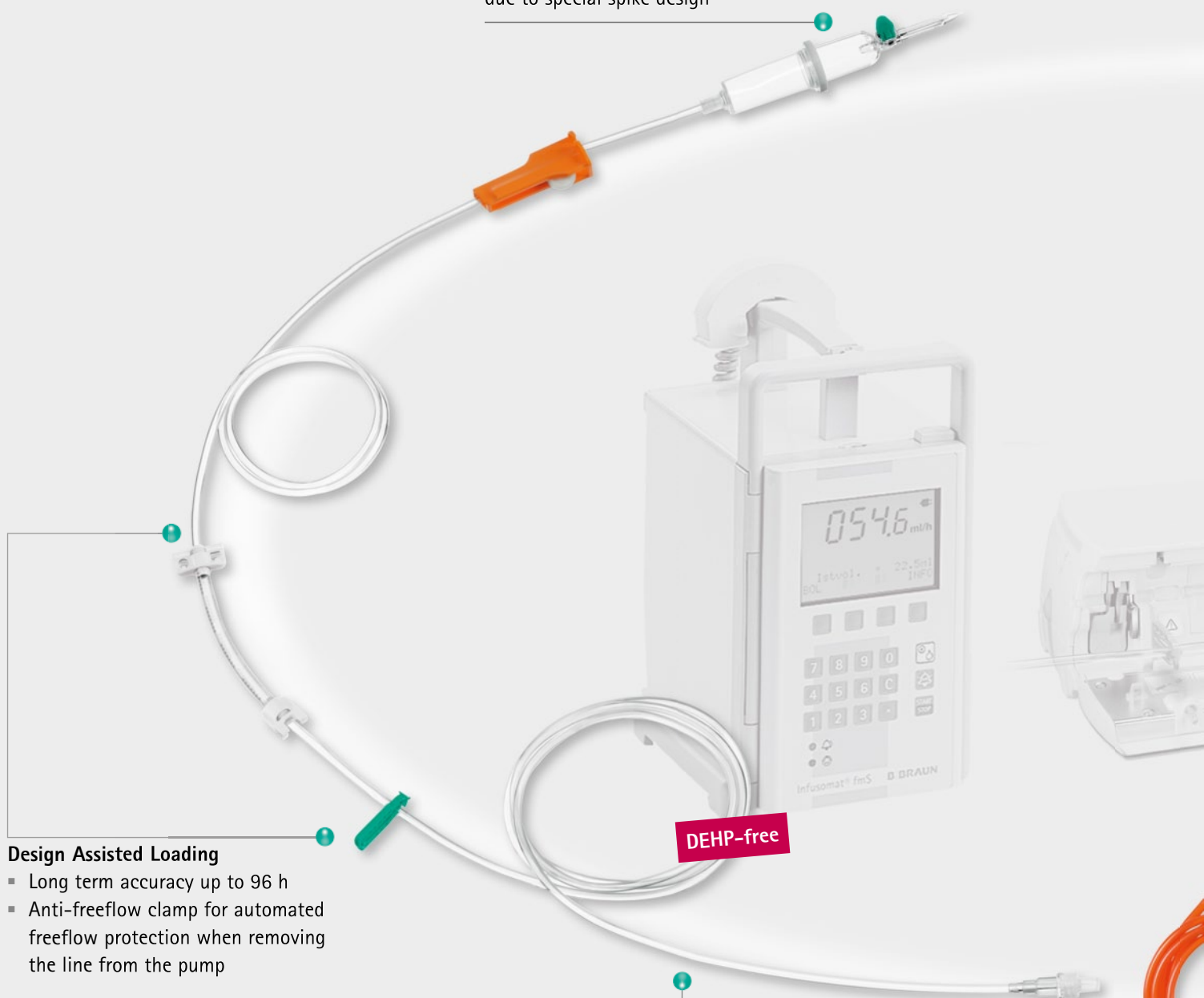
B | BRAUN
SHARING EXPERTISE

Infusomat® Space Lines

A System Dedicated to Flexibility for All Therapies and All Wards

Easy Start

Easy and secure container connection
due to special spike design



Design Assisted Loading

- Long term accuracy up to 96 h
- Anti-freeflow clamp for automated freeflow protection when removing the line from the pump

Find out more online:

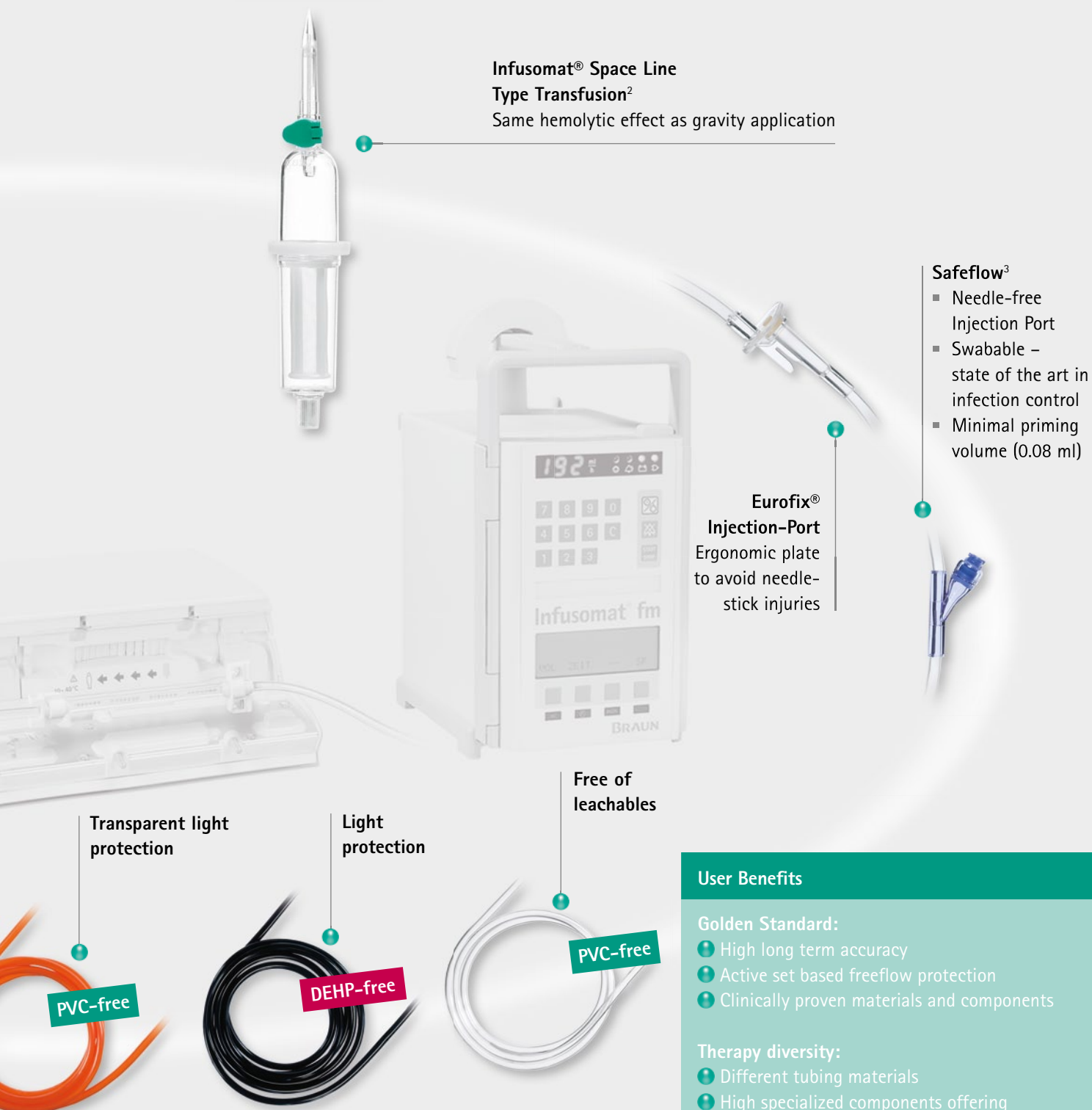
1. Test Result IV-Study
2. Hemolyse Test Result
3. Test Result Infection Control

Either scan the 2D barcode with your smart-phone or follow the link to find out more

www.space.bbraun.com



Clinically proven
Bio-compatibility¹



User Benefits

Golden Standard:

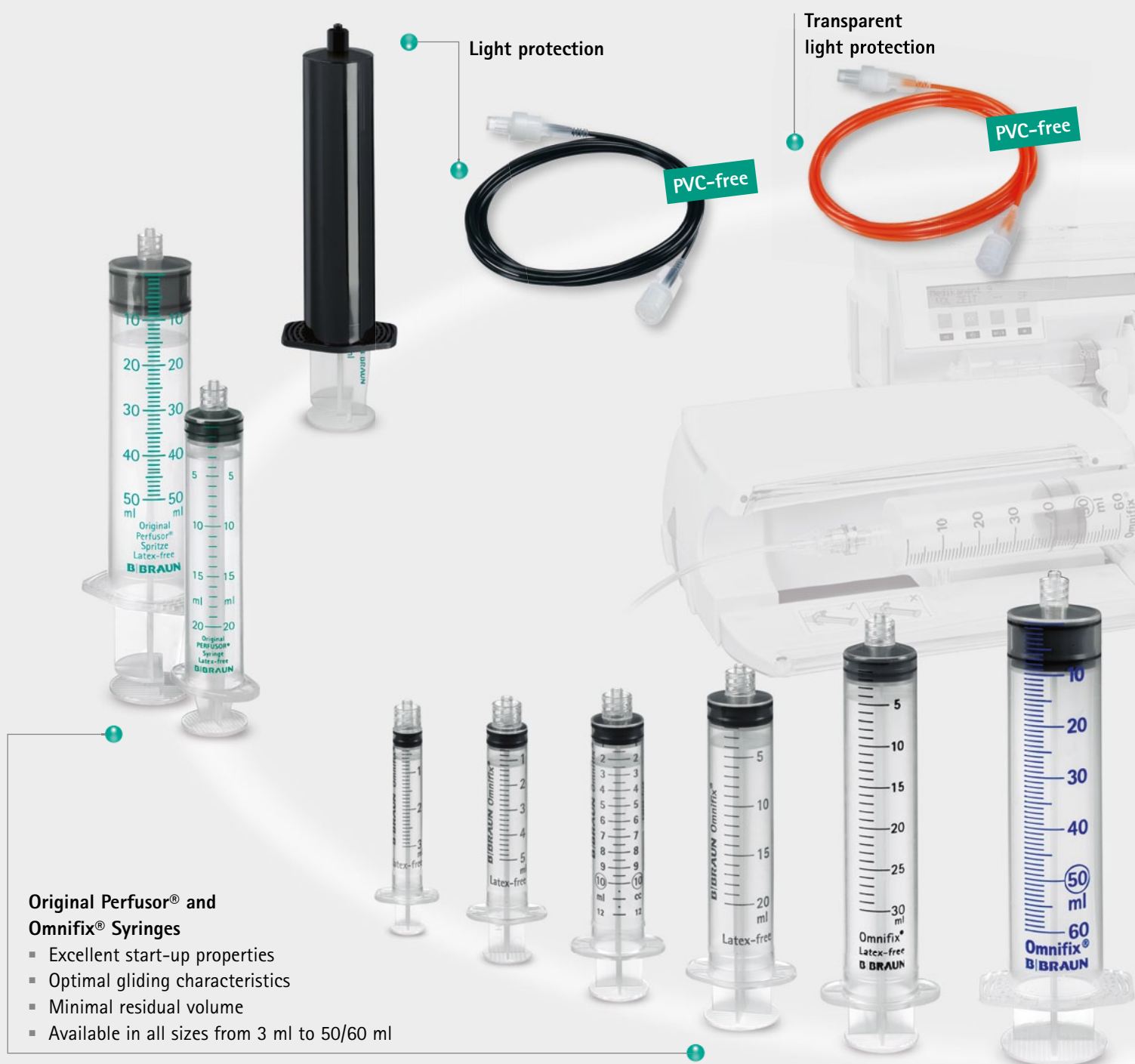
- High long term accuracy
- Active set based freeflow protection
- Clinically proven materials and components

Therapy diversity:

- Different tubing materials
- High specialized components offering enhanced safety
- Lines with therapy specific configuration

Original Perfusor® Syringes and Lines

A System Dedicated to Accuracy



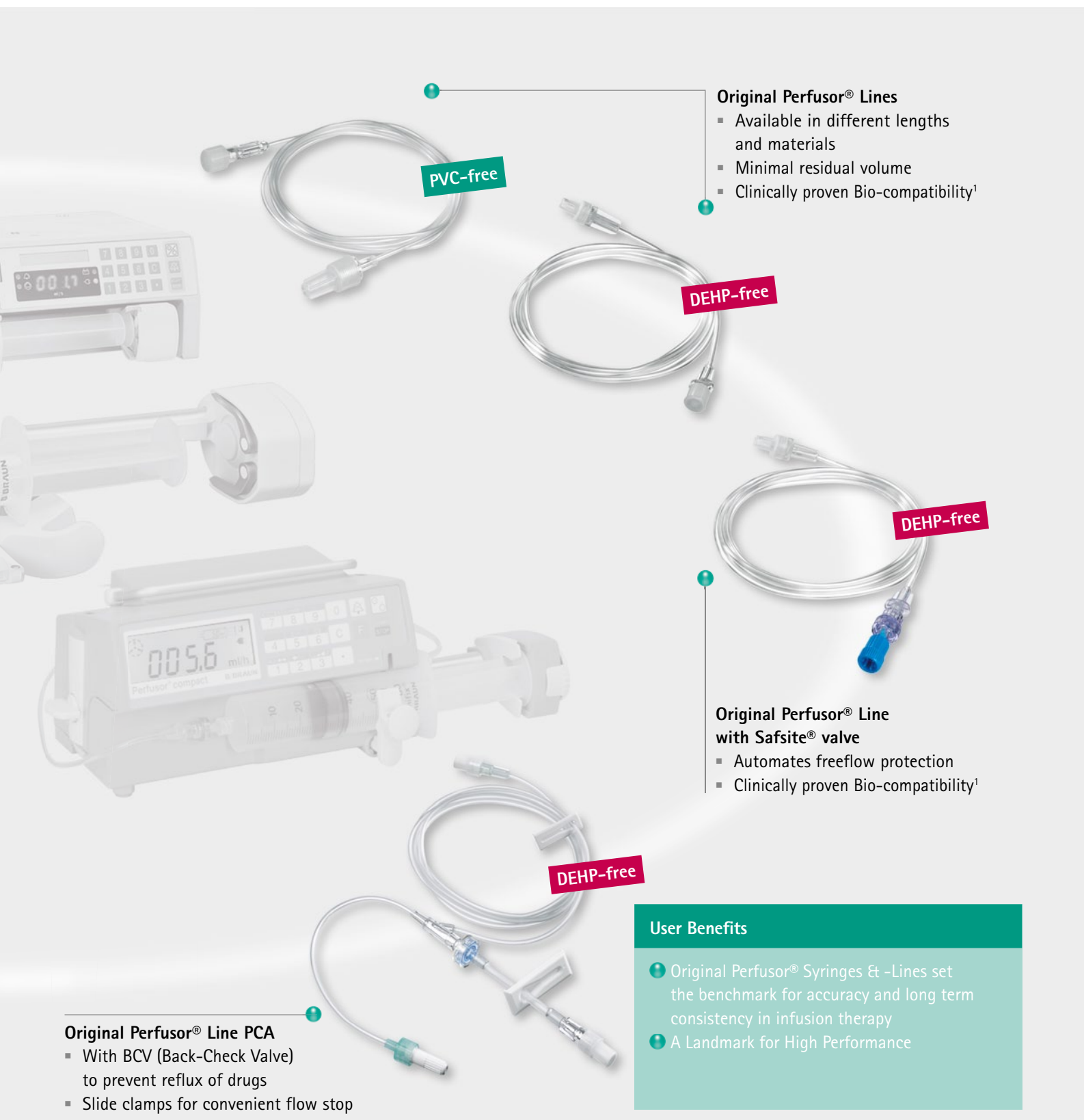
Find out more online:

1. Test Result IV-Study

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Original Perfusor® Lines

- Available in different lengths and materials
- Minimal residual volume
- Clinically proven Bio-compatibility¹

Original Perfusor® Line with Safsite® valve

- Automates freeflow protection
- Clinically proven Bio-compatibility¹

Original Perfusor® Line PCA

- With BCV (Back-Check Valve) to prevent reflux of drugs
- Slide clamps for convenient flow stop

User Benefits

- Original Perfusor® Syringes & -Lines set the benchmark for accuracy and long term consistency in infusion therapy
- A Landmark for High Performance

Infusomat® Space Line Integrates ...

Ready to Use Solutions



Multiconnector compatible with ready to use containers



PVC-free

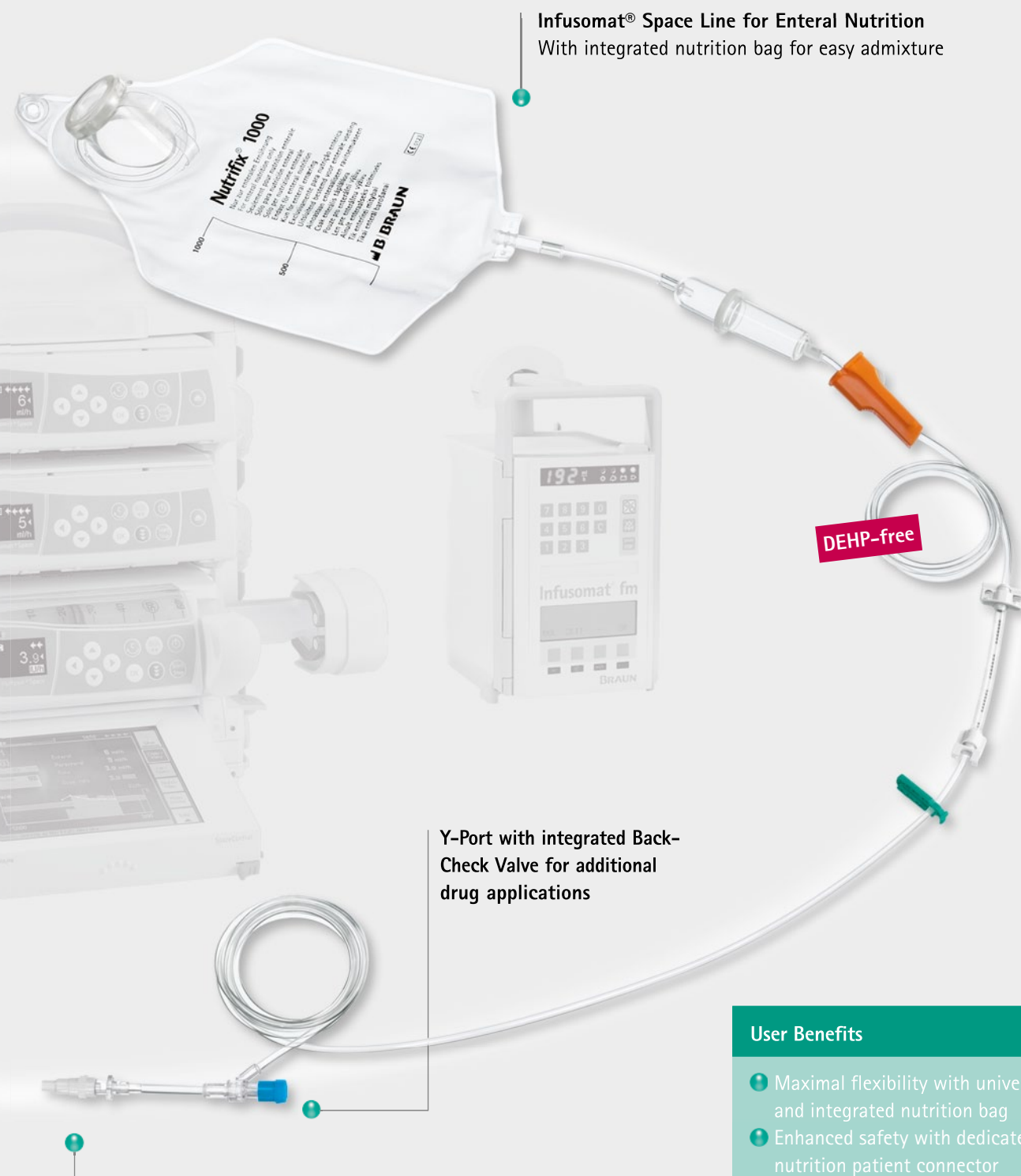
Y-Port for additional drug applications

Dedicated Enteral Patient connector

- Male Luer Lock avoids mix up with IV access ports
- Scaled cone adapter for gastro tubes

... Enteral Nutrition in Multifunctional System

Patient Tailored Nutrition Solutions



Infusomat® Space Line for Enteral Nutrition
With integrated nutrition bag for easy admixture

Y-Port with integrated Back-Check Valve for additional drug applications

User Benefits

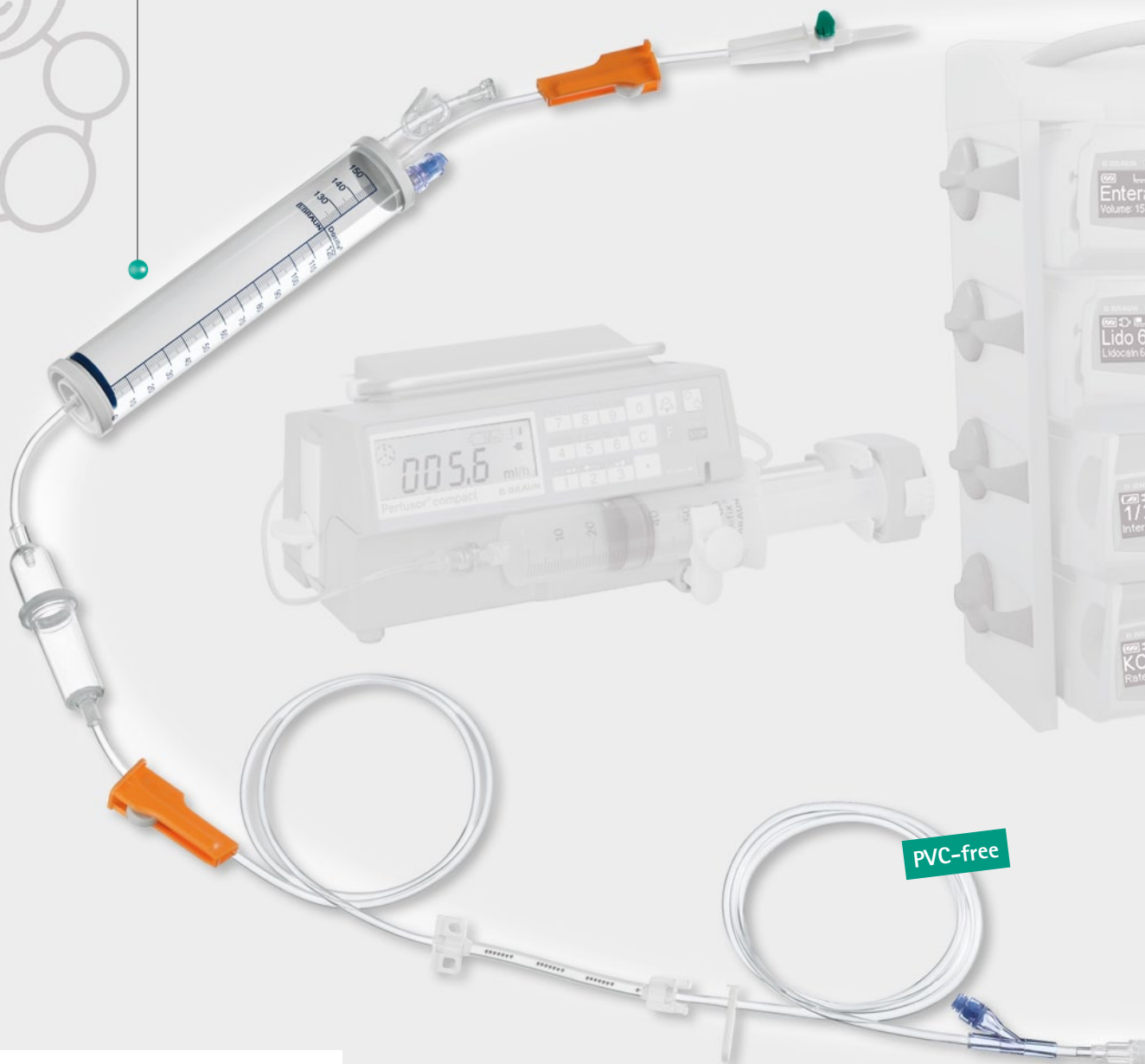
- Maximal flexibility with universal connector and integrated nutrition bag
- Enhanced safety with dedicated enteral nutrition patient connector
- Integration of EN in a multifunctional system

Dedicated Solutions for Smallest Patients



Dosifix® Burette

- For safe and convenient drug admixture
- Needle-free Injection Port



Find out more online:

3. Test Result Infection Control

Either scan the 2D barcode with your smart-phone or follow the link to find out more

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Safeflow³

- Needle-free Injection Port
- Swabable – state of the art in infection control
- Minimal priming volume (0.08 ml)



Original Perfusor® Line PE

- Minimal residual volume
- Different sizes available from 50 - 300 cm
- Leachable-free



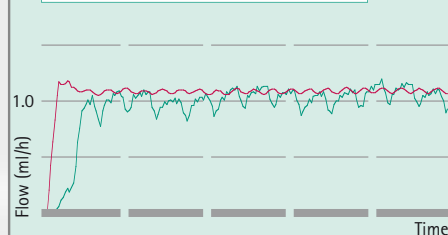
Original Perfusor® Line with Sterifix

- Particle filter (0.2 µm pore size)
- Minimal residual volume



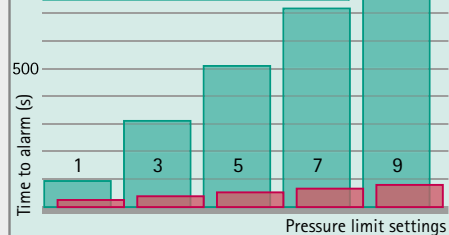
Quick startup

Improved accuracy at lower flow rates:
less "Stick-Slip Effect" with small syringes ■



Timely occlusion alarms

Quick identification of blockages on 2/3 ml ■ syringes compares to 50/60 ml ■ syringes



Omnifix®

- Small syringes for short alarm reaction time
- Smooth start-up
- Long term consistency

User Benefits

- Always DEHP-free
- Components and tubes have minimal priming volume
- Needle-free connectors
- Original Perfusor® Syringes in small sizes allow short alarm reaction time

CytoSet Infusomat® Space

Oncology – We Make Things Safe So You Can Have It Easy

Cyto-Set® Line

- For preparation on ward
- PrimeStop for automated priming

Back-Check Valve

- To avoid drug interaction

Acoustic feedback indicates safe connection

Back-Check Valve

- To avoid drug interaction

Safe Preparation

Acoustic feedback indicates safe connection

Cyto-Set® Line

- With integrated Back-Check Valve and 0.2 µm filter

Back-Check Valve

- To avoid drug interaction

Acoustic feedback indicates safe connection

Find out more online:

Either scan the 2D barcode with your smart-phone or follow the link to find out more
www.space.bbraun.com



Cyto-Set® Infusomat® Space

- For Multidrug protocols with 3 and 5 Safsites®
- Safe priming with PrimeStop protective cap

Safe Application

User Benefits

- "Closed system" from preparation and application to disposal
- All connection sites are free of cytotoxic drugs
- Easy, drip-free priming
- Needle-free system
- Less risk of cytostatic contamination

CytoSet Infusomat® Space

Oncology – We Make Things Safe So You Can Have It Easy

Back-Check Valve

- To avoid drug interaction

PVC-free

Acoustic feedback indicates safe connection

Safe Preparation



Find out more online:

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Cyto-Set® Infusomat® Space

- For Multidrug protocols with 3 and 5 Safsites®
- Safe priming with PrimeStop protective cap
- Transparent light protection

Safe Application

Acoustic feedback indicates safe connection


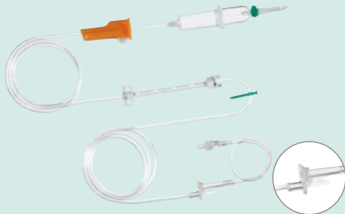


PVC-free

User Benefits



- "Closed system" from preparation and application to disposal
- All connection sites are free of cytotoxic drugs
- Easy, drip-free priming
- Needle-free system
- Less risk of cytostatic contamination
- Transparent light protection

Product Specifications

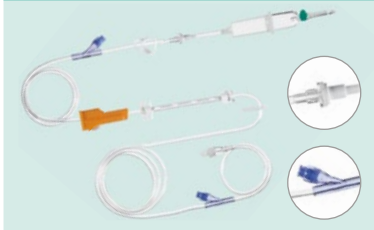
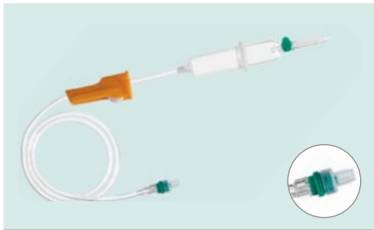

Original Infusomat® Space Lines Type IV-Standard

| Infusomat® Space Lines Type IV-Standard | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|-----------------------------------|-----------------|----------|-------------|--------------------|----------------|
|  | - | ■ | - | 250 | 100 | 8700036 SP |
| | Ward pack | ■ | - | 250 | 100 | 8700435 SP |
| | Extra long | ■ | - | 300 | 100 | 8270350 SP |
|  | Eurofix® Y-Port for needle access | ■ | - | 270 | 100 | 8700087 SP |
|  | - | - | ■ | 250 | 100 | 8250731 SP |
|  | Safeflow injection port | - | ■ | 300 | 100 | 8700110 SP |

Original Infusomat® Space Lines Type SafeSet





| Infusomat® Space Lines Type SafeSet | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|--------------------|-----------------|----------|-------------|--------------------|----------------|
|  | AirStop, PrimeStop | ■ | - | 250 | 100 | 8701148 SP |
|  | AirStop, PrimeStop | - | ■ | 250 | 100 | 8701149 SP |

Therapy Specific Variants

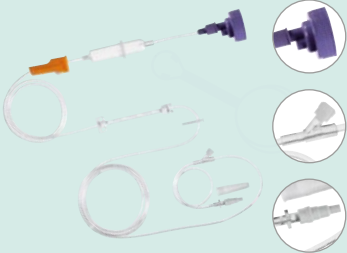

| Infusomat® Space Lines Type piggy-back Neutrapur® | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|--|--|-----------------|----------|-------------|--------------------|----------------|
|  | Primary line with BCV and Safeflow injection port | - | ■ | 300 | 25 | 8250710 SP |
|  | Secondary line patient connector with integrated BCV | - | ■ | 75 | 25 | 4062877 |
| Infusomat® Space Lines Type Transfusion | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|  | Drip chamber with integrated blood filter (200 µm pore size) | ■ | - | 250 | 100 | 8270066 SP |

Product Specifications



Therapy Specific Variants

| Infusomat® Space Lines with Light Protection | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|--|-----------------|----------|-------------|--------------------|----------------|
|  | Opaque tube material | ■ | - | 250 | 100 | 8700125 SP |
|  | Opaque tube material with needle based injection port | ■ | - | 250 | 100 | 8250430 SP |
|  | Transparent light protection | - | ■ | 250 | 100 | 8700127 SP |
|  | Transparent light protection, with Safeflow injection port | - | ■ | 250 | 100 | 8250437 SP |

Infusomat® Space Lines Type Enteral Nutrition

| Infusomat® Space Lines Type Enteral Nutrition Neutrapur® | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|---|-----------------|----------|-------------|--------------------|----------------|
|  | With multiconnector, needle-free injection port, female Luer Lock patient connector and scaled cone adapter | - | ■ | 320 | 40 | 8250857 SP |
| Infusomat® Space Lines Type Enteral Nutrition | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|  | With integrated nutrition bag, needle-free injection port, female Luer Lock patient connector and scaled cone adapter | ■ | - | 230 | 25 | 8250839 SP |



Original Infusomat® Space Lines Type Neonatology

| Infusomat® Space Lines Type Neonatology | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|--|-----------------|----------|-------------|--------------------|----------------|
|  | With Dosifix® Burette 150 ml and needle free safeflow Y-Port | - | ■ | 270 | 40 | 8250245 SP |
|  | With Dosifix® Burette 150 ml and needle based Y-Port | ■ | - | 270 | 25 | 8250294 SP |


Oncology Application

| Infusomat® Space Lines Type Oncology | Add on | PVC (DEHP-free) | PVC-free | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|---|--------------------|----------|-----------------------|-----------------------|-------------------|
|  | With Sterifix®, particle and air filter 0,2 µm | - | ■ | 250 | 20 | 8700095 SP |
| | | | | | | |
| Cyto-Set® Infusomat Space | Add on | PVC (DEHP-free) | PVC-free | Sales Units / Pcs. | Code No. (REF) | |
|  | with 3 Safsite® | - | ■ | 20 | 8250910 SP | |
| | with 5 Safsite® | - | ■ | 20 | 8250812 SP | |
| | with 5 Safsite® and 0.2 µm filter | - | ■ | 20 | 8250413 SP | |
| | with 3 Safsite® and BCV | - | ■ | 20 | 8250913 SP | |
| | with 5 Safsite® and BCV | - | ■ | 20 | 8250813 SP | |
| | | | | | | |
| Cyto-Set® Infusomat Space with Light Protection | Add on | PVC (DEHP-free) | PVC-free | Sales Units / Pcs. | Code No. (REF) | |
|  | with 3 Safsite®, Opaque | ■ | - | 20 | 8250915 SP | |
| | with 5 Safsite®, Opaque | ■ | - | 20 | 8250818 SP | |
| | with 3 Safsite®, Transparent light protection | - | ■ | 20 | 8250916 SP | |
| | with 5 Safsite®, Transparent light protection | - | ■ | 20 | 8250819 SP | |

Oncology Preparation – Cyto-Set® Mix


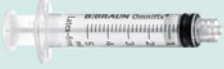




| Cyto-Set® Mix | Add on | PVC (DEHP-free) | PVC-free | Sales Units / Pcs. | Code No. (REF) |
|---|--|--------------------|----------|-----------------------|-------------------|
|  | with 1 Safsite® | - | ▪ | 20 | A 2901 N |
| | with 1 Safsite® and BCV | - | ▪ | 20 | A 2902 N |
| | with 1 Safsite®, with filter and BCV | - | ▪ | 20 | A 29023 N |
| Cyto-Set® Mix with Light Protection | Add on | PVC (DEHP-free) | PVC-free | Sales Units / Pcs. | Code No. (REF) |
|  | with 1 Safsite® and BCV, Opaque | ▪ | - | 20 | A 2904 N |
| | with 1 Safsite® and BCV, Transparent light protection | - | ▪ | 20 | A 2905 N |

Oncology Preparation – Cyto-Set® Line

| Cyto-Set® Line | Add on | PVC (DEHP-free) | PVC-free | Sales Units / Pcs. | Code No. (REF) |
|--|--------------------------------------|--------------------|----------|-----------------------|-------------------|
|  | without Safsite® | - | ▪ | 20 | A 2581 NF |
| | without Safsite®, with BCV | - | ▪ | 20 | A 25811 NF |
| | with 1 Safsite®, with filter and BCV | - | ▪ | 20 | A 25812 NF |





Product Specifications

Omnifix® Syringes

| Omnifix® Syringes | Volume | Cone | Graduation | Style of syringe cone | Sales Units / Pcs. | Code No. (REF) |
|---|------------|---------|------------|-----------------------|--------------------|----------------|
|  | 3 ml | centric | 0.1 ml | Luer Lock | 2500 (25 x 100) | 4617022 V |
|  | 5 ml | centric | 0.2 ml | Luer Lock | 2000 (20 x 100) | 4617053 V |
|  | 10 / 12 ml | centric | 0.5 ml | Luer Lock | 1200 (12 x 100) | 4617100 V |
|  | 20 ml | centric | 1.0 ml | Luer Lock | 800 (8 x 100) | 4617207 V |
|  | 30 ml | centric | 1.0 ml | Luer Lock | 600 (6 x 100) | 4617304 F |
|  | 50 / 60 ml | centric | 1.0 ml | Luer Lock | 100 (1 x 100) | 4617509 F |



Original Perfusor® Syringes


| Original-Perfusor® Syringe 20 ml | Needle outer ø | Needle length | Volume | Cone | Max. Volume | Gradua- tion | Style of syringe cone | Sales Units / Pcs. | Code No. (REF) | |
|---|------------------------------|------------------|--------|---------|----------------|-----------------|--------------------------|-----------------------|-------------------|-----|
|  | - | - | 20 ml | centric | 20 ml | 1 ml | Luer Lock | 100 | 8728615 | |
| | 2 mm | 30 mm | 20 ml | centric | 20 ml | 1 ml | Luer Lock | 100 | 8728623 | |
| Original-Perfusor® Syringe 50 ml | Needle outer ø | Needle length | Volume | Cone | Max. Volume | Gradua- tion | Style of syringe cone | Sales Units / Pcs. | Code No. (REF) | |
|  | - | - | 50 ml | centric | 50 ml | 1 ml | Luer Lock | 100 | 8728844 F | |
| | 2 mm | 30 mm | 50 ml | centric | 50 ml | 1 ml | Luer Lock | 100 | 8728810 F | |
| | with filter | | 2 mm | 28 mm | 50 ml | centric | 50 ml | 1 ml | Luer Lock | 100 |
| Original-Perfusor® Syringe with Light Protection | Needle outer ø | Needle length | Volume | Cone | Max. Volume | Gradua- tion | Style of syringe cone | Sales Units / Pcs. | Code No. (REF) | |
|  | Opaque with filter | | | | | | | | 8728828 F | |
| | 2 mm | 28 mm | 50 ml | centric | 50 ml | 1 ml | Luer Lock | 100 | | |
|  | Transparent light protection | | | | | | | | 8728801 F | |
| | 2 mm | 28 mm | 50 ml | centric | 50 ml | 1 ml | Luer Lock | 100 | | |





Product Specifications

Original Perfusor® Lines

| Original Perfusor® Lines | PVC (DEHP-free) | Inner diameter (mm) | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|-----------------|---------------------|-------------|--------------------|----------------|
|  | ▪ | 1.5 | 300 | 100 | 8255253 |
| | ▪ | 1.5 | 250 | 100 | 8255490 |
| | ▪ | 1.5 | 200 | 100 | 8722862 |
| | ▪ | 1.5 | 150 | 100 | 8722960 |
| | ▪ | 1.5 | 50 | 100 | 8255172 |
|  | ▪ | 0.9 | 75 | 100 | 8722870 |
| | ▪ | 0.9 | 150 | 100 | 8255504 |

| Original Perfusor® Lines | PVC-free (PE) | Inner diameter (mm) | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|---------------|---------------------|-------------|--------------------|----------------|
|  | ▪ | 0.9 | 50 | 100 | 8255059 |
| | ▪ | 0.9 | 100 | 100 | 8255067 |
| | ▪ | 0.9 | 300 | 100 | 8250146 |
| | ▪ | 0.9 | 250 | 100 | 8272565 |
| | ▪ | 0.9 | 200 | 100 | 8723060 |
| | ▪ | 0.9 | 150 | 100 | 8722935 |

Original Perfusor® Lines

| Original Perfusor® Lines with Light Protection | PVC-free (PE) | Inner diameter (mm) | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|---|-----------------|---------------------|-------------|--------------------|----------------|
|  | ▪ | 0.9 | 150 | 100 | 8723010 |
|  | ▪ | 0.9 | 150 | 100 | 8723017 |
| Original Perfusor® Line with Sterifix® 0.2 µm particle filter | PVC (DEHP-free) | Inner diameter (mm) | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|  | ▪ | 1.5 | 200 | 100 | 8723001 |
| Original Perfusor® Line Type PCA with BCV and slite clamp | PVC (DEHP-free) | Inner diameter (mm) | Length (cm) | Sales Units / Pcs. | Code No. (REF) |
|  | ▪ | 1.5 | 150 | 100 | 8726019 |

