



PRESCRIPTION

PATIENT ACCESS

PREPARATION

APPLICATION

DISCHARGE
MANAGEMENT

IV SETS

COMPLETE PORTFOLIO FOR ALL THERAPIES

Intrafix® SafeSet

Standard IV Line



Spike dock for secure discard

The spike dock is an added feature that protectively covers the drip chamber spike after use.

Green air vent cap

High filter performance - The bacterial and viral filter efficiency is higher than 99.99%

Drip chamber

Fully transparent dome offers visibility for accurate flow rate measurement



AirStop membrane

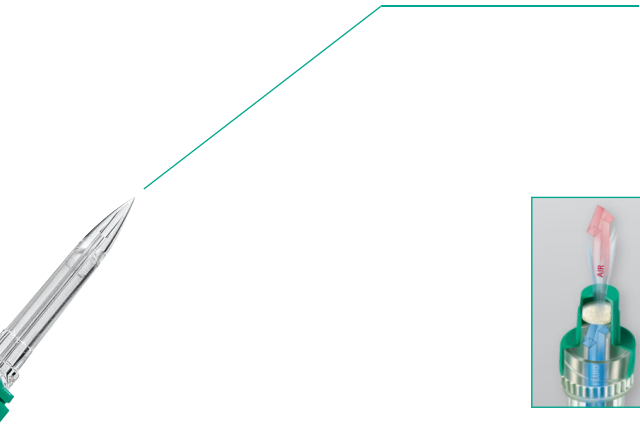
Drip chamber with 15 µm filter which avoid contamination of particals



Good to control flow rate

Roller Clamp, new in shape and function: comfortable to hold and handle, more accurate to set the droprate, easier to roll. Instant drop speed adjustment. The large-dimensioned roller clamp enables secure gripping.

Spike

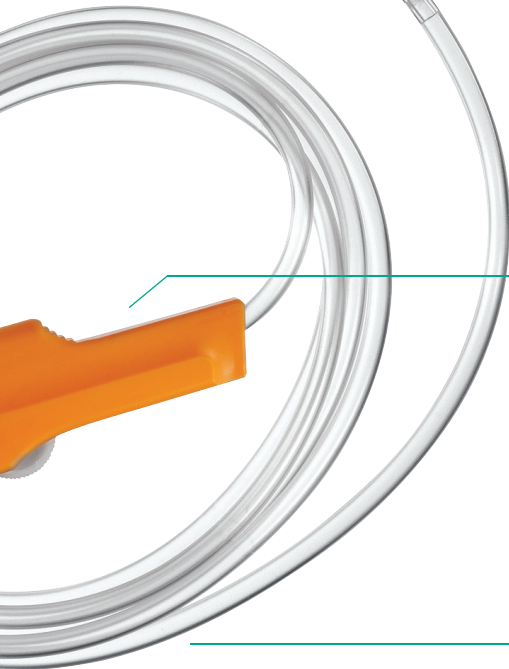


PrimeStop cap
The PrimeStop cap avoids spillage during priming

Luer Lock connection



Roller clamp
Enables fine and flexible adjustment of flow rates and offers spike protection for safe disposal



DEHP-free tubing
Avoids DEHP exposure



Comfortable tube dock
Patient connector and the tubing can be hooked into the side notch after priming for stand-by procedures.



Luer-Lock fitting for safe connection
Insert the connector tip, screw in tightly with a quick twist. Prevents inadvertent disconnection.

Flushing sets

Intrafix® SafeSet Flush and Intrafix® Primeline Flush Secondary Line

Swabable needle-free valve
Avoids needle-stick injuries

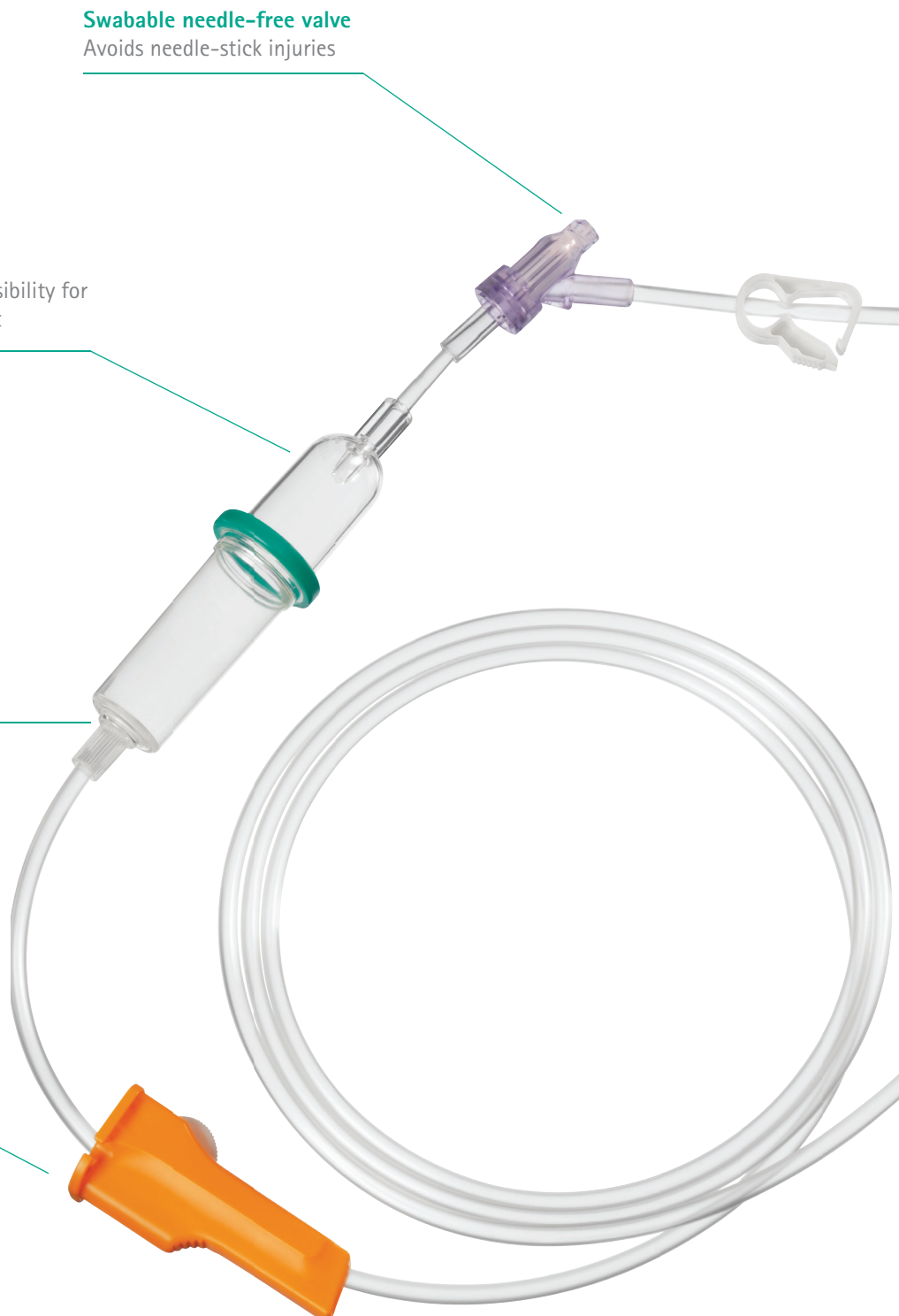
Drip chamber
Fully transparent dome offers visibility for accurate flow rate measurement



AirStop membrane
Drip chamber with 15 µm filter which avoid contamination of particals



Roller clamp
Enables fine and flexible adjustment of flow rates and offers spike protection for safe disposal



Vented Spike

High filter performance - The bacterial and viral filter efficiency is higher than 99.99%



PrimeStop cap
The PrimeStop cap avoids spillage during priming



Clamp

Stable and simple handling - even in one-hand operation

DEHP-free tubing
Avoids DEHP exposure

CLOSED SYSTEM

UV Protect

Light-Protection

Green air vent cap

High filter performance - The bacterial and viral filter efficiency is higher than 99.99%

Spike

Drip chamber

Fully transparent dome offers visibility for accurate flow rate measurement

AirStop membrane

Drip chamber with 15 µm filter which avoid contamination of particals



Roller clamp

Enables fine and flexible adjustment of flow rates and offers spike protection for safe disposal

DEHP-free tubing

- Avoids DEHP exposure
- PVC-free

PRODUCT CHARACTERISTICS

- PVC- and DEHP-free
- Light-protection up to 520 nm wave length
- Transparent material
- Characteristic orange color coding

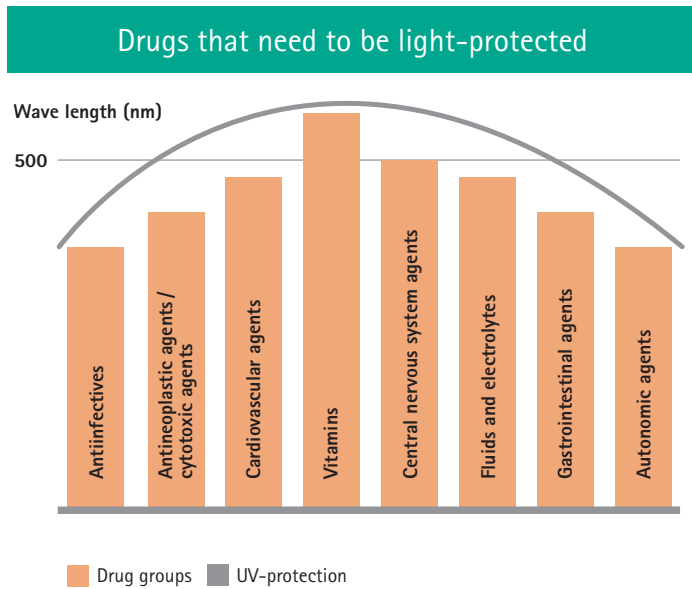
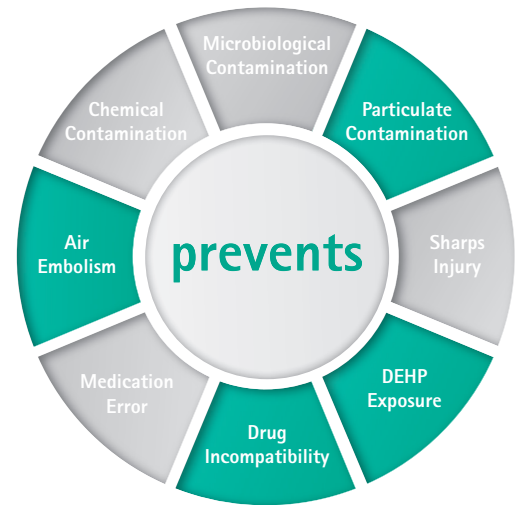
PrimeStop cap

The PrimeStop cap avoids spillage during priming



For the application of light-sensitive drugs, B. Braun has offered a range of opaque light-protected devices for years. Now, B. Braun has developed the next generation of light-protected devices for every application route in infusion management. The new generation offers the same reliable light-protection as the opaque devices and the additional user benefit of increased safety. The optimised design made of PVC-free and DEHP-free material is transparent and allows fast and easy detection of air and particles in the infusion regime.

B. Braun offers the complete portfolio for every application in IV therapy. The orange colour coding is characteristic for this portfolio of UV-protected devices.

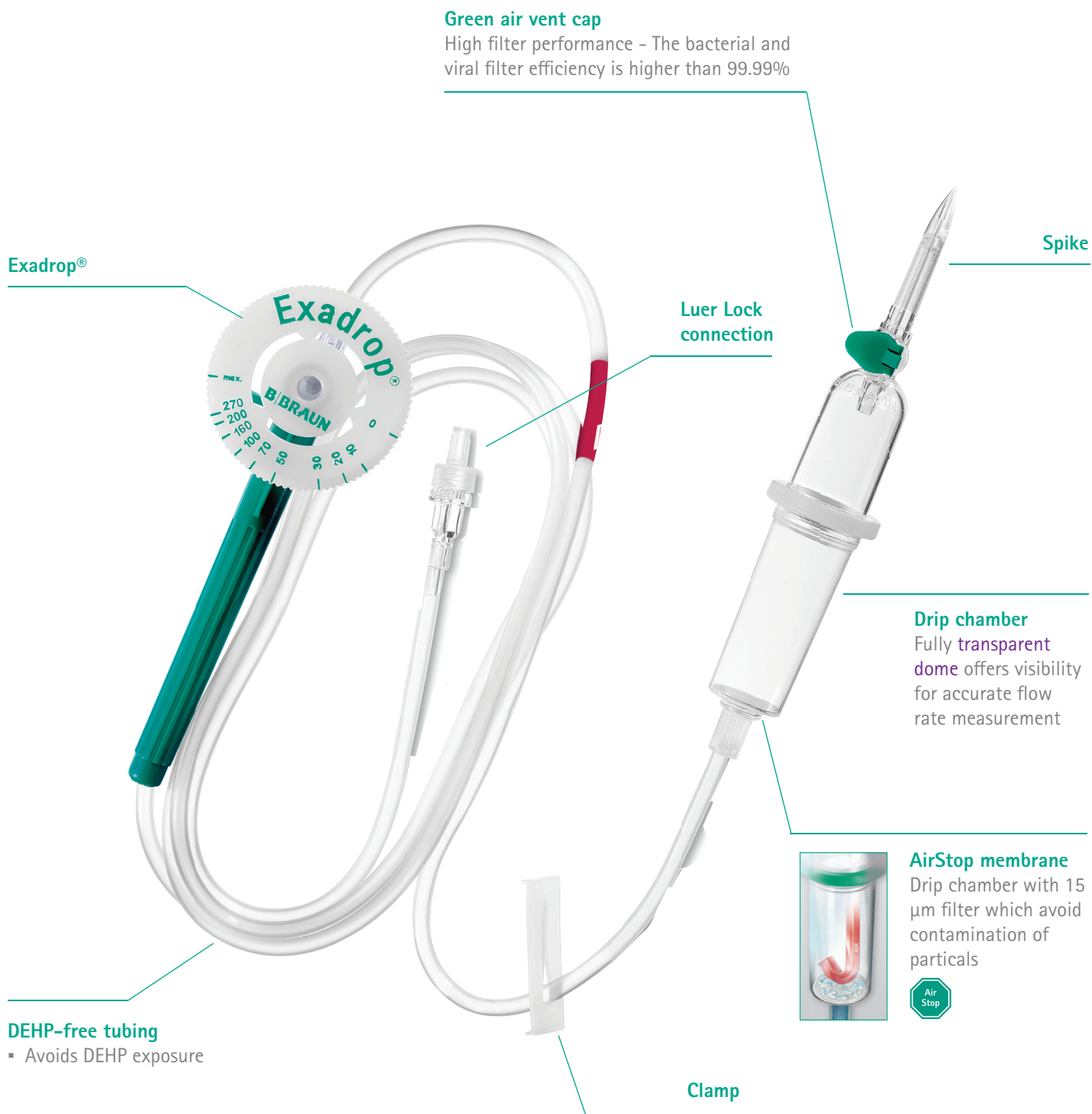


Please note the corresponding summaries of product characteristics (SPCs) of the drugs, valid pharmacopoeias and country-specific guidelines.

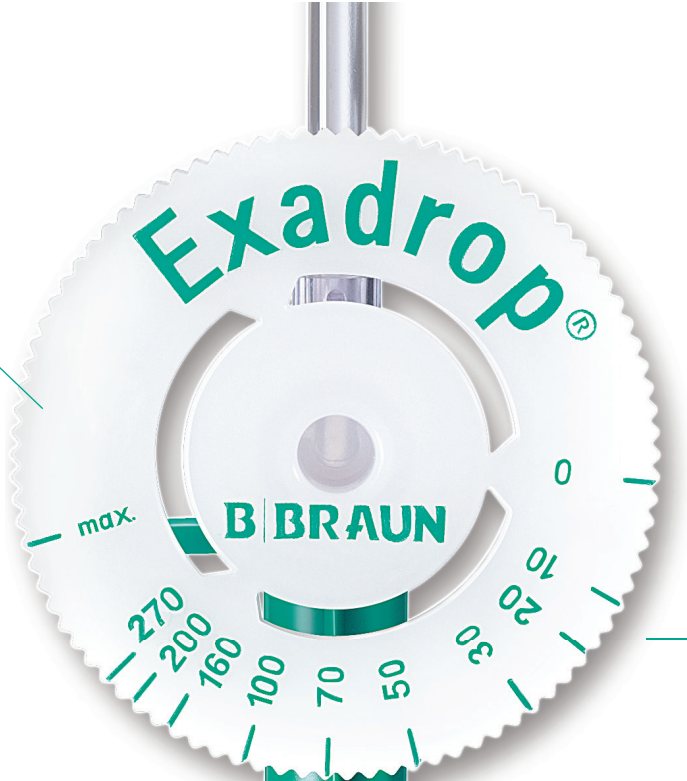
Drugs that need to be light-protected differ in light-sensitivity. Some drugs, e. g. multivitamins, need protection up to **520 nm** wave length. B. Braun light-protected devices cover the whole spectrum of lightsensitive drugs.

Exadrop®

Accurate infusion rate control



Large flow rate regulation dial



Clearly calibrated to individual patient conditions

Checkmark

Practical handling

Handgrip for one-hand usage

Distant placement of controller hinders manipulations by patients

Blood products

Hygienic transfusion set with improved design

200 μm filter

11 cm^2 particle filter

- Retains larger particles $> 200 \mu\text{m}$ to help to avoid blood clots and cellular debris resulting from storage while providing a higher flow rate than required by ISO



**CLOSED
SYSTEM**

Roller clamp

Enables fine and flexible adjustment of flow rates and offers spike protection for safe disposal

Spike





Drip chamber

Fully transparent dome offers visibility for accurate flow rate measurement



DEHP-free tubing

- Avoids DEHP exposure



NEW

Spin-Lock® Connector with PrimeStop

- Rotating collar of Spin-Lock® Connector prevents twisting of IV line during connection
- Protective cap lined with a hydrophobic, bacteria-tight membrane stops blood leaks while priming the set

Cyto-Set®

A proven Closed System*



PrimeStop Cap**

Proven bacteria tightness during storage and transportation

Vented Spike***

High filter performance!
The bacterial and viral filter efficiency is higher than 99.99%!

Drip chamber

Fully transparent dome offers visibility for accurate flow rate measurement

AirStop membrane

Drip chamber with 15 µm filter which avoid contamination of particals



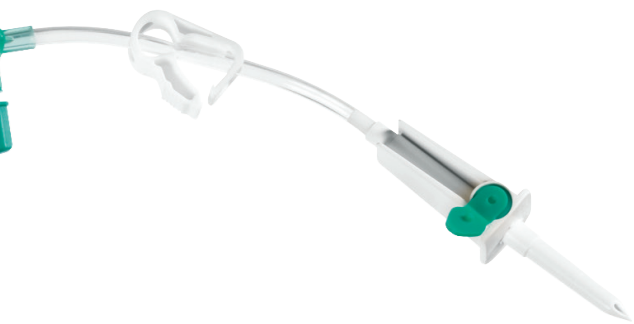
DEHP-free tubing

- Avoids DEHP exposure

* Cyto-Set® is tested according to NIOSH guidelines as a closed system. Confirmation available.

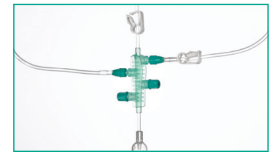
** Bacteria tightness of PrimeStop Cap. Confirmation available.

*** Filter prevents the escape of any contamination into the adjacent environment. Confirmation available

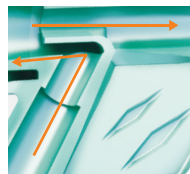


Grip plate

- New design grip plate with valves made of Tritan™ and integrated back check valves in all needle-free valves
- Only the combination of automatic closing valve and back check valves enables the closed system*



The systemic arrangement is supporting the clear identification of which line is connected to which drug



Injection side

- Improved fluid flow for reduced dead space volume
- Finger plate & finger stopper are helping to reduce risk of touch contamination

Needle-free valve

With finger stopper and finger grip helps to reduce the risk of microbial contamination



PrimeStop cap

The PrimeStop cap avoids spillage during priming

Color code

Clear and easy labeling concept

Vertically-printed papers utilizing both sides

Essential features of the set configuration

Variable production data

- 1 Expiration date
- 2 Date of manufacture
- 3 LOT/ Batch number
- 4 Reference number
- 5 Maximum pressure
- 6 Tubing length
- 7 Sterilisation method
- 8 GTIN(GS1) code

Product picture

Explanation icons

- 9 For single use only
- 10 Caution
- 11 See instructions for use
- 12 Do not use if package is damaged
- 13 PHT & DEHP-free
- 14 Non-pyrogenic
- 15 CE certification
- 16 Recycled
- 17 Conformity to Ukrainian standards
- 18 Conformity to Russian standards
- 19 Manufacture site

B. Braun logo - the indicator for the peel-off side

Product brand plus set type

Product line differentiated by color-coded bar

Intrafix® SafeSet

Air Stop Prime Stop 15 µm

20 ml

P

M.R.P. : ₹ 220.00 (Incl. of all taxes)

1 YYYY-MM-DD 180 cm 6

2 YYYY-MM-DD

3 **LOT** Batchno. **STERILE EO** 7

4 **REF** 4063000

PZN 01900697 **DMV**

5 40°C; 2 bar; 6,3 ml/1m GTIN: 04022495869517 8

9

10 11 12 13 14 15 0123 16 17 18 19

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B | BRAUN



Gravity infusion sets

- Intrafix® SafeSet
- Intrafix® SafeSet I.S.
- Intrafix® Air
- Exadrop®
- Dosifix®
- Medifix®



Blood transfusion sets

- Sangofix® Air
- Sangofix® ES
- Sangofix® B
- Microbarrier



Pressure infusion sets

- Intrafix® Primeline Classic
- Intrafix® Primeline Comfort
- Intrafix® Primeline I.S.
- Intrafix® SafeSet
- Infusomat® Tubing



Space line infusion sets

- Original Infusomat® Line
- Infusomat® Space Line

Special sets

- CytoSet®

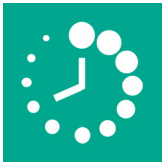
USER BENEFITS

- Clear and easy visual identification to distinguish between different IV set types
 - Informatively structured peel packaging
 - Modern labeling of all IV systems made from "a single source"
-

Proset custom-made

The answer to your specific requests

HOSPITAL BENEFITS



Time saving



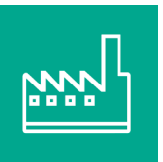
Reduction of overall process costs



Less assembly errors



Waste reduction through less packaging

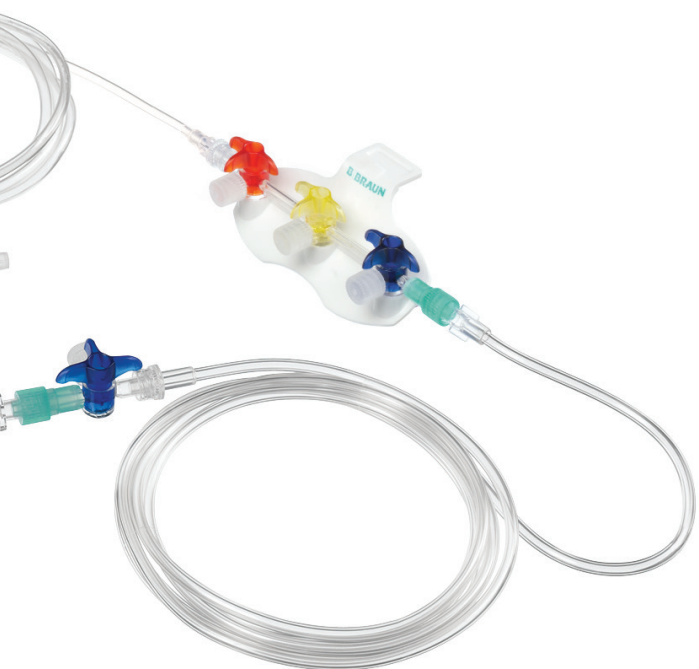


Reduction of contamination risk



Increased safety through standardization





USER BENEFITS



Lower risk of contamination



Optimized work processes relieve the burden of the nursing staff




Ready-to-use customized sets





Safety through standardization

Product Specifications

Intrafix® SafeSet

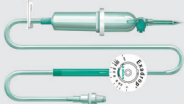

Intrafix® SafeSet with AirStop and PrimeStop	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
	Intrafix® SafeSet	P	PVC	180	100	4063000
	Intrafix® SafeSet	P	PVC	230	100	4063003
	Intrafix® SafeSet Infuvalve® B.C.V. (Back Check Valve)	P	PVC	180	100	4063001
	Intrafix® SafeSet N.T.P. (Neutrapur®)	G	PUR	180	100	4063002
	Intrafix® SafeSet Eurofix® with Injection Site & Grip Plate	P	PVC	180	100	4063005
	Intrafix® SafeSet Y-Injection Site with Caresite™ Needle-Free Valve	P	PVC	210	100	4063004C
	Intrafix® SafeSet Y-Injection Site with Safeflow Needle-Free Valve	P	PVC	210	100	4063004
	Intrafix® SafeSet with 3-Way StopCock	P	PVC	220	100	4063006

Intrafix® SafeSet Flush	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
	Intrafix® SafeSet Type Flush with needle-free valve	P	PVC	180	25	4110000
	Intrafix® Primeline Type Flush secondary line	P	PVC	35	100	4110001

Intrafix® SafeSet UV-protect	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
	Intrafix® SafeSet UV-protect	G	PUR	180	100	4063131




Product Specifications


Exadrop®

Exadrop®	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
	Exadrop® with Intrafix® Primeline, IV administration set and air vent	G	PVC	150	50	4061209
	Exadrop® with Intrafix® Primeline, IV administration set and air vent	G	PVC	180	50	4061284
	Exadrop® with Intrafix® Primeline, IV administration set and air vent	G	PVC	210	50	4061225
	Exadrop® with Intrafix® Primeline Neutrapur®, IV administration set and air vent	G	PUR	150	50	4062264
	Exadrop® with Intrafix® Primeline and Infuvalve® B.C.V, IV administration set and air vent	G	PVC	210	50	4188144
	Exadrop® with Intrafix® Primeline and needle-free injection port, IV administration set and air vent	G	PVC	150	50	4061276
	Exadrop® Inline	G	PVC	54	50	4061306

Product Specifications

Transfusion Sets



Blood administration sets	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
Gravity Sets						
  	Sangofix® 200 µm / 11 cm ² blood filter, Non-vented, Spin-Lock® Connector with PrimeStop, DEHP-free	G	PVC	150	100	4117301
	Sangofix® 200 µm / 11 cm ² blood filter, Non-vented, Spin-Lock® Connector with PrimeStop, DEHP-free	G	PVC	180	100	4034228
	Sangofix® Air 200 µm / 11 cm ² blood filter, Vented, Luer-Lock Connector, DEHP-free	G	PVC	180	25	4116011F
	Sangopur® 80 µm / 10 cm ² pre-filter, 40 µm / 22 cm ² blood filter, Non-vented, Luer-Lock Connector, DEHP-free	G	PVC	150	50	4146581

Blood administration sets	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
Perfusor® Space Sets						
	Sangopur® Pediatrics-Set 80 µm / 10 cm ² pre-filter, 40 µm / 22 cm ² blood filter, Non-vented, Female Luer-Lock Connector, DEHP-free	G	PVC	4	50	4146492

Product Specifications

Cyto-Set®

Cyto-Set®	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
Preparation						
	Cyto-Set® Line	P	PUR	30	20	A2581NF
	<ul style="list-style-type: none"> without needle-free valve without needle-free valve, with 0.2 µm filter 					
	Cyto-Set® Mix	P	PUR	32	20	A2900N
	<ul style="list-style-type: none"> with 1 needle-free valve with 1 needle-free valve, with 0.2 µm filter with 1 needle-free valve with light protection 					
	Cyto-Set® Mix LL - 2 x LL with Spinlock	P	PUR	30	20	4182700
	<ul style="list-style-type: none"> Luer Lock with SpinLock Luer Lock, Sterifix® 0,2 µm filter with SpinLock Luer Lock UV-Protect with SpinLock 				20	4182701
					20	4182702

Cyto-Set®	Description	Gravity / Pressure	Material	Length (cm)	Sales Unit/Pcs	Code No. (REF)
Pump						
	Cyto-Set®	P	PVC	210	20	8250266
	<ul style="list-style-type: none"> with 3 ports with 5 ports 					
	Cyto-Set® Pump Adapter	P	PUR	15	20	A167350
	<ul style="list-style-type: none"> 4 needle-free valves 					

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