

**ORIPLAST®**



# **Infusion and transfusion**

TARGETED CONSERVATION

# Infusion and transfusion

## MAINTENANCE OF THE ORGANISM

### *Pressure and gravity*

Infusion systems are used to supply patients with infusion solutions such as saline and medication. After the diagnosis has been made, the required solution is introduced into a patient's vein using one of our infusion sets and thus infused directly into the organism.

Transfusion systems are used to supply patients with blood or blood products. It is an intravenous infusion through which a patient receives blood to compensate for large blood losses. This is used, for example, in plasma transfusion.

The soft material enables regulated drip formation.

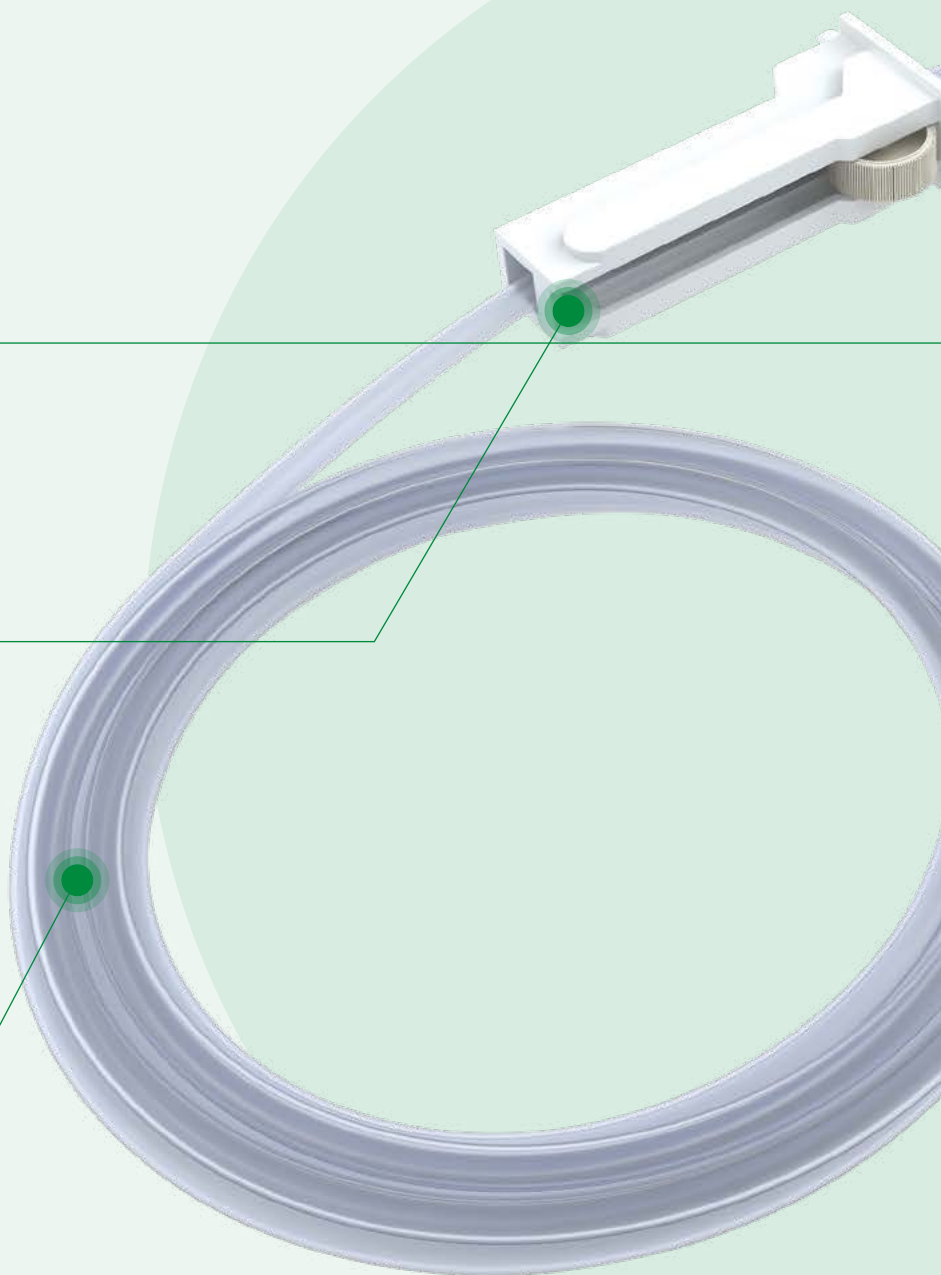
**Chamberr**

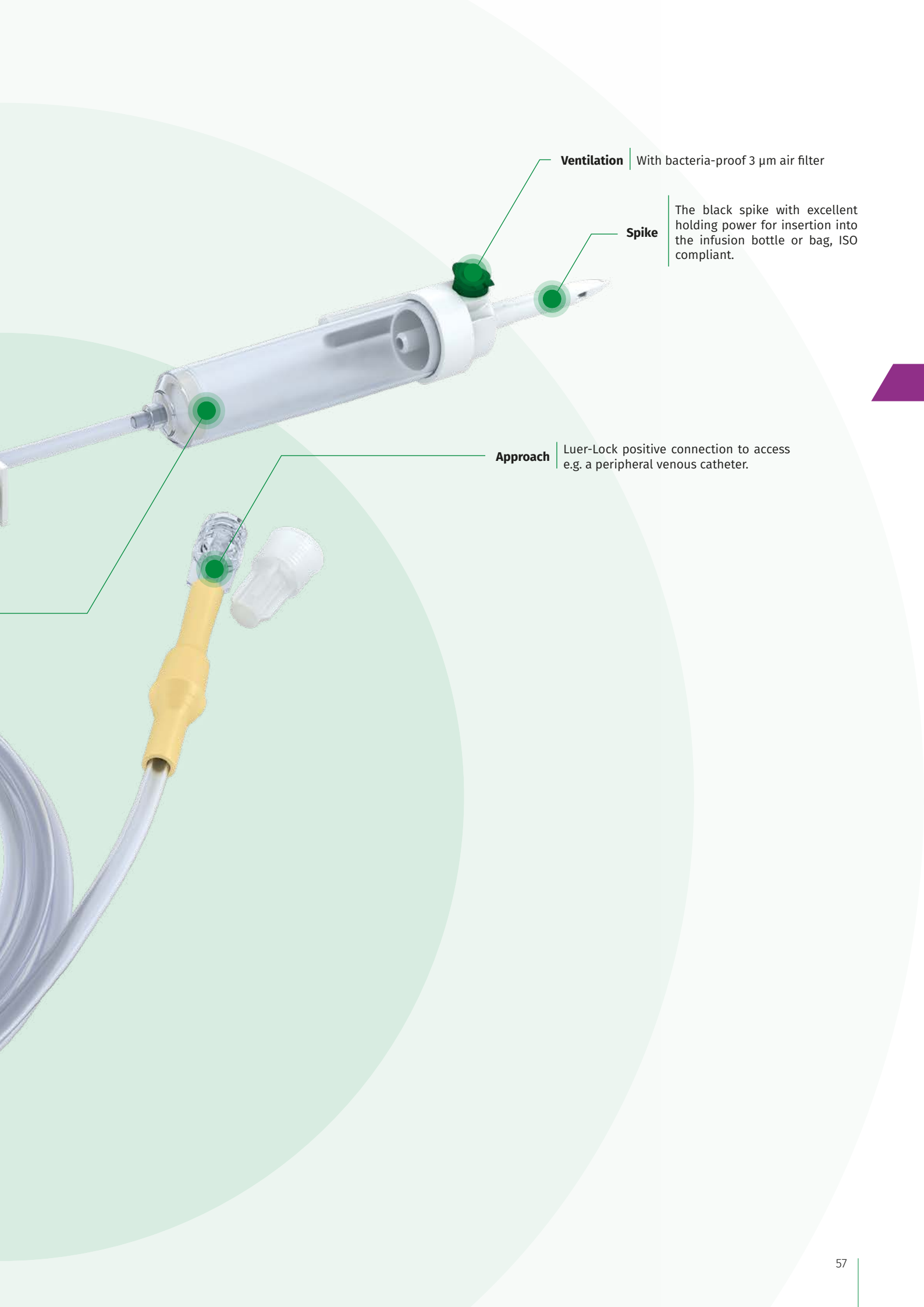
Ergonomic and precise flow regulators.

**Roller clamp**

Clear tubing suitable for pressure and gravity infusions and pressure and gravity transfusions.

**Tubing**





**Ventilation** | With bacteria-proof 3 µm air filter

**Spike** | The black spike with excellent holding power for insertion into the infusion bottle or bag, ISO compliant.

**Approach** | Luer-Lock positive connection to access e.g. a peripheral venous catheter.

## Pressure infusion

The sets are used to connect the infusion container to a mostly intravenous line. These are used to introduce amounts of fluid into the organism.



### Infusion device P

- Pressure stable up to 2 bar
- Plastic mandrel
- 15 µm liquid filter
- Roller clamp orange
- LL pos
- Protective cap

eClass 34-22-06-02



STERILE EO

Item No.	PZN	Lenght (mm)	Ventilation filter (µm)	Y injection port	Pump segment	DEHP	PVC	PU
VK00587	17486610	1700	-	-	-			50
VK00601	17486722	1850	3	•	-			50
VK00608	17486768	1900	3	-	-			50
VK00811	17487785	2800	3	-	-			40
VK00609	17486780	2300	3	-	•			40
VK00610	17486797	2300	3	-	•			40
VK01057	17489399	3000	3	-	-			50

## Gravity Infusion

The sets are used to connect the infusion container to a mostly intravenous, intraarterial or subcutaneous access and are used to introduce quantities of liquid into the organism using gravity.



### Infusion device G

- 1700mm
- Plastic mandrel
- 3 µm breather filter
- Roller clamp white
- Injection port
- Protective cap

eClass 34-22-06-01



STERILE EO

Item No.	PZN	Liquid filter (µm)	Approach	DEHP	PVC	PU
VK00611	17486805	15	LL pos			50
VK00881	17488276	-	Luer plug			50

## Pressure transfusion

The transfusion sets are used to connect the transfusion container to a mostly intravenous line and allow blood or blood products to be transfused into the organism.



### Transfusion device P

- Pressure stable up to 2 bar
- Plastic mandrel
- 1700mm
- Roller clamp orange
- LL pos
- Protective cap

eClass 34-22-06-02



STERILE | EO

Item No.	PZN	Liquid filter (µm)	Double chamber	DEHP	PVC	PU
VK00591	17486633	200	-			100
VK00592	17486656	200	•			100
VK00594	17486662	40	•			100

## Transfusion Device Special

These sets are individual solutions suitable for connecting the transfusion container to a mostly intravenous line that allows blood or blood products to be introduced into the body.



### Transfusion chamber

- Pressure stable up to 2 bar
- Plastic mandrel
- Large drip chamber
- LL neg
- Protective caps

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Lenght (mm)	Liquid filter (µm)	Double chamber	Slide clamp	Three-way tap	DEHP	PVC	PU
VK00595	17486679	40	200	-	-	•			100
VK00596	17486685	40	40	-	-	•			100
VK00597	17486691	50	200	•	•	-			100
VK00598	17486716	50	40	•	•	-			100

## Accessories

The extensive range of accessories for infusion and transfusion therapy varies from extensions, three-way stopcocks, connectors, adapters and NRV's to transfer systems, stopcock banks and infusion extensions.



### Three-way tap

- Luer lock
- with union nut
- Protection and screw cap
- suitable for pressure infusion systems

eClass 34-22-12-02



STERILE | EO

Item No.	PZN	Color	Screw cap	DEHP	PVC	PU
VK00692	17487265	blue	•			100
VK00693	17487271	red	•			100
VK01056	17489382	blue	-			100



### Three-way tap with extension

- Luer lock
- Protective and screw caps
- suitable for pressure infusion systems

eClass 34-22-12-02



STERILE | EO

Item No.	PZN	Color	Union nut	Extension (mm)	Ø (mm)	Line marking	DEHP	PVC	PU
VK00604	17486739	blue	-	250	1,20 × 2,20	-			100
VK00696	17487288	blue	-	100	3,00 × 4,10	-			100
VK00697	17487294	red	•	100	3,00 × 4,11	-			100
VK00701	17487302	blue	•	300	1,20 × 2,21	-			100
VK00707	17487331	blue	-	850	3,00 × 4,11	-			50
VK00709	17487348	red	•	150	1,50 × 2,98	red			100
VK00710	17487354	blue	•	300	3,00 × 4,11	-			100



### Tap bank

- Triple
- Luer lock
- With tap holder
- Color-coded twist grips (blue, white, red)
- Protective and screw caps

eClass 34-22-12-90



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach	Union nut	Extension (mm)	DEHP	PVC	PU
VK00788	17487590	2000	Three-way tap	•	-			50
VK00791	17487615	1800	Three-way tap	-	150			50



### Infusion extension

- Ø 3,00 × 4,10 mm
- Protection and screw cap

eClass 34-22-12-07



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	NRV	Robert clamp	Packaging	DEHP	PVC	PU
VK00633	17486892	100	LL pos	LL neg	-	-				100
VK00636	17486900	500	LL pos	LL neg	-	-				100
VK00637	17486917	750	LL pos	LL neg	-	-				100
VK00639	17486923	150	LL pos	LL neg	-	•				100
VK00640	17486946	400	LL pos	LL neg	-	-				100
VK00642	17486952	3000	LL pos	LL neg	-	-				50
VK00651	17486981	1400	LL pos	LL neg	-	-				100
VK00652	17486998	3200	LL pos	LL neg	-	-				50
VK00655	17487006	2000	LL pos	LL neg	-	-				100
VK00658	17487029	4500	LL pos	LL neg	-	-				25
VK00664	17487041	140	LL pos	LL pos	-	-				100
VK00789	17487609	100	LL pos	3 × Three-way tap white	-	-				50
VK00818	17487845	210	LL pos	LL neg	•	-				100
VK00825	17487868	1500	LL pos	LL neg	•	-				100



### Pressure tubing

- Pressure stable up to 8 bar
- Ø 1,50 × 3,00 mm
- Transparent material
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	Line marking	DEHP	PVC	PU
VK00723	17487466	300	LL pos	LL neg	-			100
VK00732	17487495	1500	LL pos	LL neg	-			100
VK00734	17487503	1800	LL pos	LL neg	-			100
VK00748	17487532	1500	LL pos	LL neg	blue			100
VK00758	17487549	500	LL pos	LL neg	red			100
VK00764	17487555	1500	LL pos	LL neg	red			100
VK00780	17487561	1500	LL pos	LL neg	yellow			100
VK00781	17487578	1500	LL pos	LL pos	yellow			100



### Saline line

- Ø 3,00 × 4,10 mm
- Protective cap

eClass 34-22-12-90



STERILE | EO

Item No.	PZN	Tubing length (mm)	Liquid filter (µm)	Injektionsport	Roller clamp	Approach 1	Approach 2	DEHP	PVC	PU
VK00714	17487408	1800	15	-	orange	LL pos	LL pos			50
VK00799	17487673	1500	15	•	white	LL pos	LL pos			50
VK00882	17488282	2000	-	-	orange	LL pos	LL pos			50



### Micro volume line

- Ø 0,50 × 2,00 mm
- Protection and screw cap

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STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	DEHP	PVC	PU
VK00618	17486840	1500	LL pos	LL neg			100



### Perfusion line

- Ø 1,50 × 2,75 mm
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	NRV	DEHP	PVC	PU
VK00670	17487058	800	1,50 × 2,75	LL pos	LL neg	•			100
VK00671	17487064	10000	1,50 × 2,75	LL pos	LL neg	-			50
VK00677	17487093	500	1,50 × 2,75	LL pos	LL neg	-			100
VK00678	17487101	1500	1,50 × 2,75	LL pos	LL neg	-			100
VK00680	17487118	3000	1,50 × 2,75	LL pos	LL neg	-			100
VK00681	17487124	4500	1,50 × 2,75	LL pos	LL neg	-			50
VK00682	17487130	6000	1,50 × 2,75	LL pos	LL neg	-			50
VK00829	17487880	1500	1,50 × 2,75	LL pos	LL neg	-			100
VK00832	17487905	1500	1,50 × 2,75	LL pos	LL neg	•			100
VK00840	17487957	2000	1,50 × 2,75	LL pos	LL neg	-			100





### Mini line PERFLEX P

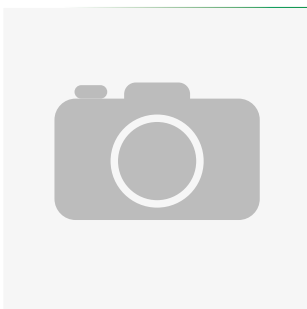
- Protected from light
- Fat resistant
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	DEHP	PVC	PU
VK00816	17487822	250	1,00 × 2,00	LL pos	LL neg			100
VK00843	17487963	200	1,00 × 2,10	LL pos	LL neg			100
VK00844	17487992	1500	1,00 × 2,05	LL pos	LL neg			100



### Perfusion line PERFLEX P

- Protected from light
- Fat resistant
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	DEHP	PVC	PU
VK00834	17487911	1500	1,50 × 2,75	LL pos	LL neg			100
VK00835	17487928	2000	1,50 × 2,75	LL pos	LL neg			100



### Mini connection line

- Protection and screw cap

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STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	Union nut	Robert clamp	DEHP	PVC	PU
VK00615	17486834	250	1,10 × 2,20	LL pos	LL neg	-	-			100
VK00684	17487176	330	1,20 × 2,20	LL pos	Luer plug	•	-			100
VK00686	17487199	250	1,20 × 2,20	LL pos	LL neg	-	-			100
VK00687	17487213	250	1,20 × 2,20	LL pos	Luer plug	-	-			100
VK00688	17487236	300	1,20 × 2,20	LL pos	LL neg	-	•			100
VK00846	17488017	250	1,10 × 2,20	LL pos	Luer plug	-	-			100



### Non-return valve

- Flow direction display
- Transparent

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STERILE | EO

Item No.	PZN	Approach 1	Approach 2	DEHP	PVC	PU
VK00798	17487667	LL pos	LL neg			100



### Tubing adapter

- Unilaterally unprocessed

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STERILE | EO

Item No.	PZN	Tubing length (mm)	FG	Approach	DEHP	PVC	PU
VK00580	17486567	75	42	HLM Adapter			30



### Tubing set

- Plastic spike
- Roller clamp
- Protective cap

eClass 34-22-06-90



STERILE | EO

Item No.	PZN	Tubing length (mm)	Extension (mm)	Ventilation filter (µm)	Approach	Robert clamp	Packaging	DEHP	PVC	PU
VK00715	17487414	3500	400	1,2	2 × LL pos	•				40
VK00804	17487762	3500	400	1,2	2 × LL pos	•				40
VK01002	17489117	2500	-	-	LL pos	-				50



### Giving set

- Plastic Spike
- RR clamp
- Protective and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach	DEHP	PVC	PU
VK00855	17488098	70	LL neg			100



### SL-3 connector

- 4 × Robert clamps
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	DEHP	PVC	PU
VK00801	17487710	250 + 150	3 × LL pos	LL neg			50
VK00857	17488135	250 + 150	3 × LL pos	LL neg			50



### SL-4 connector

- 4 × LL neg approach
- LL pos approach
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Roller clamp	NRV	Extension (mm)	Three-way tap	Union nut	IN plug	DEHP	PVC	PU
VK00718	17487420	600	-	•	1700	2	1	•			50
VK00720	17487437	500	orange	-	1000	3	2	-			30