

## Anexa nr.4 la Formularul Specificații tehnice

### Pompă de infuzie

Specificatia tehnica solicitata	Specificatia tehnica ofertata S300 (Medima/Polonia)
<p><b>Moduri de lucru:</b> mod control rata, mod control timp  Seringi compatibile: diverse marci 5ml, 10 ml, 20ml, 30 ml, 50ml  Acuratete <math>\pm 2\%</math>  Volum de infuzat 0~ 1000 ml  Volum infuzat 0~9999.9 ml  Presiune ocluzie 40~160kPa  Alimentare electrică 220 V 50 Hz.</p>	<p>Pompă de infuzie  Descriere Perfuzor cu seringă este un dispozitiv care permite administrarea intravenoasă a fluidelor medicale cu o acuratețe ridicată.  Parametrul Specificația  Caracteristici generale Tipul Cu un canal  Display LCD, posibilitatea de ajustare a luminozității  Mîner încorporat da  Display Date afișate Viteza de infuzie da  Volumul de infuzie da  Timpul de infuzie da  Timpul pînă la final de infuzie da  Mărimea seringii da  Nivelul de ocluzie da  Rata KVO da  Data, ora da  Nivelul de încărcare a baterii da  Evenimente da  Alarmer da  Proprietățile pompei Rata fluxului diapazonul:  0.01 - 2000 ml/h  0.01 increment de la 0.01 - 99.99 ml/h.  0.1 increment de la 100 - 999.9 ml/h  1 increment de la 1000 - 2000 ml/h  Pasul de incrementare 0.1 mL/h  Dozarea bolusului Incrementarea 0.1 - 2000 ml/h  Rata KVO 0.1 - 5 ml/h  Acuratețea <math>\leq 2\%</math>  Compatibil cu toate marimile de seringi solicitate produse de diferiți producători min. 8 producători, cu prezentarea listei de producători  Posibilitate de adăugare a noilor tipuri de seringi în bibliotecă da  Seringi acceptate 5, 10, 20, 30, 50, 60ml  Detectare automată a seringii da  Nivelul presiunii de ocluzie maxime 75 - 900 mmHg  12 nivele  Moduri de infuzie Rata de perfuzie da  Dozarea în timp da  Modul crescător și descrescător da  Alarmer și indicatori Ocluzie da  Eroare de sistem da  Seringă goală da  Perfuzia pe sfîrșite da  Baterie descărcată da  Alarmă sonoră Volum reglabil Da  Buton mod silențios da  Jurnalul de evidență Evenimente stocate Butoane apășate da  Coduri de eroare da  Alarmer da  Medicamente injectate da  Cantitatea infuzată da  Setări da  Bolus solicitat da  Alimentarea Rețea electrică 220 V, 50 Hz da  Baterie internă Reîncărcabilă da  Presiune ocluzie 40~160kPa  Timp de operare <math>\geq 5</math> h la 5 mL/h</p>

# medima line

## ADMINISTRATION SETS FOR VOLUMETRIC PUMPS CATALOGUE

---



# TABLE OF CONTENTS

Table of Medima Line sets .....	3
Basic sets .....	14
Medima Line ST10 .....	15
Medima Line ST11 .....	16
Medima Line ST12 .....	17
Medima Line ST14 .....	18
Medima Line L .....	19
Medima Line ST10L.....	20
Medima Line ST11L.....	21
Medima Line ST12L.....	22
Transfusion and blood products sets.....	23
Medima Line BL10 .....	24
Medima Line BL11 .....	25
Medima Line BL12 .....	26
Oncology sets .....	27
Medima Line ON12F02 .....	28
Medima Line ON23.....	29
Medima Line ON24.....	30
Medima Line ON25.....	31
Medima Line ON26.....	32
Medima Line ON12F02L .....	33
Medima Line ON23L .....	34
Medima Line ON24L .....	35
Medima Line ON25L .....	36
Medima Line ON26L .....	37
Extension lines.....	38
Medima Line EX02F02 .....	39
Medima Line EX02F12 .....	40
Medima Line EX14.....	41
Medima Line EX20.....	42
Medima Line EX20F02 .....	43
Medima Line EX21.....	44
Medima Line EX21F02 .....	45

Medima Line EX20L .....	46
Medima Line EX20F02L .....	47
Medima Line EX21L .....	48
Medima Line EX21F02L .....	49
Pediatric sets .....	50
Medima Line PD51 .....	51
Medima Line PD52 .....	52
Enteral nutrition sets .....	53
Medima Line NE52 .....	54
Medima Line NE62 .....	55
Parenteral nutrition sets .....	56
Medima Line NP10F12 .....	57
Medima Line NP11F12 .....	58
Medima Line NP12F12 .....	59
Medima Line NP10F12L .....	60
Medima Line NP11F12L .....	61
Medima Line NP12F12L .....	62

# TABLE OF MEDIMA LINE SETS

---

**BASIC (1/2)**

Model	ST10	ST11	ST12	ST14
REF	08110000	08111000	08112000	08114000
Description	BASIC SET	BASIC SET INJECTION PORT	BASIC SET NEEDLE-FREE PORT	PIGGYBACK PRIMARY LINE
Drawing				
Material	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free
Drip chamber	Upstream	Upstream	Upstream	Upstream
Drip chamber filter [µm]	15	15	15	15
Drip chamber factor [drops/ml]	20	20	20	20
Upstream clamp [pcs.] (type)				1 (Robert clamp)
Upstream access port [pcs.] (type)				1 (Needle-free port)
Downstream access port [pcs.] (type)		1 (Injection port)	1 (Needle-free port)	1 (Needle-free port)
Downstream clamp [pcs.] (type)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)
End connector	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop
Total length [cm]	285	285	285	285
Priming volume [ml]	22	22	22	22
Shelf life [months]	36	36	36	36
Case quantity [pcs.]	110	100	100	100

**BASIC (2/2)**

Model	MEDIMA LINE L	ST10L	ST11L	ST12L
REF	08003000	08110100	08111100	08112100
Description	BASIC SET INJECTION PORT LIGHT PROTECTION	BASIC SET LIGHT PROTECTION	BASIC SET INJECTION PORT LIGHT PROTECTION	BASIC SET NEEDLE-FREE PORT LIGHT PROTECTION
Drawing				
Material	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free
Drip chamber	Upstream	Upstream	Upstream	Upstream
Drip chamber filter [µm]	15	15	15	15
Drip chamber factor [drops/ml]	20	20	20	20
Downstream access port [pcs.] (type)	1 (Injection port)		1 (Injection port)	1 (Needle-free port)
Downstream clamp [pcs] (type)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)
End connector	Luer Lock Male	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop
Total length [cm]	285	285	285	285
Priming volume [ml]	23	22	22	22
Shelf life [months]	36	36	36	36
Case quantity [pcs.]	100	110	100	100

**BLOOD**

Model	<b>BL10</b>	<b>BL11</b>	<b>BL12</b>
REF	08210000	08211000	08212000
Description	BLOOD ADMINISTRATION SET	BLOOD ADMINISTRATION SET INJECTION PORT	BLOOD ADMINISTRATION SET NEEDLE-FREE PORT
Drawing			
Material	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free
Drip chamber	Upstream	Upstream	Upstream
Drip chamber filter [µm]	200	200	200
Drip chamber factor [drops/ml]	20	20	20
Downstream access port [pcs.] (type)		1 (Injection port)	1 (Needle-free port)
Downstream clamp [pcs] (type)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)
End connector	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop
Total length [cm]	250	250	250
Priming volume [ml]	20	20	20
Shelf life [months]	36	36	36
Case quantity [pcs.]	100	100	100

**ONCOLOGY (1/2)**

Model	ON12F02	ON23	ON24	ON25	ON26
REF	08300A00	08323000	08324000	08325000	08326000
Description	ONCOLOGICAL SET 0.2 µm FILTER	ONCOLOGICAL SET 2 " NEEDLE-FREE PORT	ONCOLOGICAL SET 3 " NEEDLE-FREE PORT	ONCOLOGICAL SET 4 " NEEDLE-FREE PORT	ONCOLOGICAL SET 5 " NEEDLE-FREE PORT
Drawing					
Material	PVC DEHP-free				
Drip chamber	Upstream	Inline AirStop	Inline AirStop	Inline AirStop	Inline AirStop
Drip chamber filter [µm]	15	15	15	15	15
Drip chamber factor [drops/ml]	20	20	20	20	20
Upstream clamp [pcs.] (type)	-	1 (Robert clamp)	1 (Robert clamp)	1 (Robert clamp)	1 (Robert clamp)
Upstream access port [pcs.] (type)	-	2 (Needle-free port)	2 (Needle-free port)	4 (Needle-free port)	4 (Needle-free port)
Downstream access port [pcs.] (type)	1 (Needle-free port)	-	1 (Needle-free port)	-	1 (Needle-free port)
Downstream clamp [pcs] (type)	1 (Roller clamp)				
In-line filter [µm]	0.2	-	-	-	-
End connector	Luer Lock Male Prime stop				
Total length [cm]	285	304	304	304	304
Priming volume [ml]	22	24	24	24	24
Shelf life [months]	36	36	36	36	36
Case quantity [pcs.]	100	90	90	90	90

**ONCOLOGY (2/2)**

Model	ON12F02L	ON23L	ON24L	ON25L	ON26L
REF	08301A00	08323100	08324100	08325100	08326100
Description	ONCOLOGICAL SET 0.2 µm FILTER LIGHT PROTECTION	ONCOLOGICAL SET 2 NEEDLE-FREE PORT LIGHT PROTECTION	ONCOLOGICAL SET 3 NEEDLE-FREE PORT LIGHT PROTECTION	ONCOLOGICAL SET 4 NEEDLE-FREE PORT LIGHT PROTECTION	ONCOLOGICAL SET 5 NEEDLE-FREE PORT LIGHT PROTECTION
Drawing					
Material	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free
Drip chamber	Upstream	Inline AirStop	Inline AirStop	Inline AirStop	Inline AirStop
Drip chamber filter [µm]	15	15	15	15	15
Drip chamber factor [drops/ml]	20	20	20	20	20
Upstream clamp [pcs.] (type)	-	1 (Robert clamp)	1 (Robert clamp)	1 (Robert clamp)	1 (Robert clamp)
Upstream access port [pcs.] (type)	-	2 (Needle-free port)	2 (Needle-free port)	4 (Needle-free port)	4 (Needle-free port)
Downstream access port [pcs.] (type)	1 (Needle-free port)	-	1 (Needle-free port)	-	1 (Needle-free port)
Downstream clamp [pcs.] (type)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)
In-line filter [µm]	0.2	-	-	-	-
End connector	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop
Total length [cm]	285	304	304	304	304
Priming volume [ml]	22	24	24	24	24
Shelf life [months]	36	36	36	36	36
Case quantity [pcs.]	100	90	90	90	90

**EXTENSION LINES (1/3)**

Model	EX02F02	EX02F12	EX14	EX20	EX20F02
REF	08900A00	08901A00	08914000	08920000	08902A00
Description	EXTENSION LINE 0.2 µm FILTER LUER LOCK	EXTENSION LINE 1.2 µm FILTER LUER LOCK	PIGGYBACK SECONDARY LINE	EXTENSION LINE	EXTENSION LINE 0.2 µm FILTER
Drawing					
Material	PVC DEHP-free				
Drip chamber	-	-	Upstream	-	-
Drip chamber filter [µm]	-	-	15	-	-
Drip chamber factor [drops/ml]	-	-	20	-	-
Upstream clamp [pcs.] (type)	-	-	1 (Robert clamp)	1 (Robert clamp)	1 (Robert clamp)
In-line filter [µm]	0.2	1.2	-	-	0.2
End connector	Luer Lock Male Prime stop				
Total length [cm]	25	25	70	40	40
Priming volume [ml]	2	2	7	2.2	2.8
Shelf life [months]	60	60	60	60	60
Case quantity [pcs.]	180	180	150	180	180

**EXTENSION LINES (2/3)**

Model	EX21	EX21F02
REF	08921000	08904A00
Description	EXTENSION LINE NEEDLE-FREE	EXTENSION LINE NEEDLE-FREE 0.2 µm FILTER
Drawing		
Material	PVC DEHP-free	PVC DEHP-free
Upstream clamp [pcs.] (type)	1 (Robert clamp)	1 (Robert clamp)
Upstream access port [pcs.] (type)	1 (Needle-free port)	1 Needle-free
In-line filter [µm]		0.2
End connector	Luer Lock Male Prime stop	Luer Lock Male Prime stop
Total length [cm]	40	40
Priming volume [ml]	2.5	3.1
Shelf life [months]	60	60
Case quantity [pcs.]	180	180

**EXTENSION LINES (3/3)**

Model	EX20L	EX20F02L	EX21L	EX21F02L
REF	08920100	08903A00	08921100	08905A00
Description	EXTENSION LINE LIGHT PROTECTION	EXTENSION LINE 0.2 µm FILTER LIGHT PROTECTION	EXTENSION LINE NEEDLE-FREE LIGHT PROTECTION	EXTENSION LINE NEEDLE-FREE 0.2 µm FILTER LIGHT PROTECTION
Drawing				
Material	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free
Upstream clamp [pcs.] (type)	1 (Robert clamp)	1 (Robert clamp)	1 (Robert clamp)	1 (Robert clamp)
Upstream access port [pcs.] (type)	-	-	1 (Needle-free port)	1 (Needle-free port)
In-line filter [µm]	-	0.2	-	0.2
End connector	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop
Total length [cm]	40	40	40	40
Priming volume [ml]	2.2	2.8	2.5	3.1
Shelf life [months]	60	60	60	60
Case quantity [pcs.]	180	180	180	180

<b>PEDIATRIC</b>	<b>ENTERAL NUTRITION</b>
------------------	--------------------------

Model	PD51	PD52	NE52	NE62
REF	08451000	08452000	08552000	08562000
Description	PEDIATRIC SET WITH BIURETTE 150 ML INJECTION PORT	PEDIATRIC SET WITH BIURETTE 150 ML NEEDLE-FREE PORT	ENTERAL FEEDING ENPlus SPIKE MALE ENFit PORT ENFit CONNECTOR	ENTERAL FEEDING ENPlus SPIKE MALE ENFit PORT ENFit CONNECTOR BOTTLE UNIVERSAL ADAPTER
Drawing				
Material	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free
Drip chamber	Upstream	Upstream	Inline	Inline
Drip chamber filter [µm]	15	15	-	-
Drip chamber factor [drops/ml]	20	20	20	20
Burette [ml]	150	150	-	-
Upstream access port [pcs.] (type)	1 (Injection port on burette)	1 (Needle-free port on burette)	-	-
Downstream access port [pcs.] (type)	1 (Injection port)	1 (Needle-free port)	1 (ENFit Male)	1 (ENFit Male)
Downstream clamp [pcs.] (type)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)	1 (Roller clamp)
End connector	Luer Lock Male Prime stop	Luer Lock Male Prime stop	ENFit Female Prime stop	ENFit Female Prime stop
Total length [cm]	300	300	285	285
Priming volume [ml]	20	20	20	20
Shelf life [months]	36	36	36	36
Case quantity [pcs.]	30	30	100	100

PARENTERAL NUTRITION

Model	NP10F12	NP11F12	NP12F12	NP10F12L	NP11F12L	NP12F12L
REF	08600A00	08602A00	08604A00	08601A00	08603A00	08605A00
Description	PARENTERAL NUTRITION 1.2 µm FILTER	PARENTERAL NUTRITION 1.2 µm FILTER INJECTION PORT	PARENTERAL NUTRITION 1.2 µm FILTER NEEDLE-FREE PORT	PARENTERAL NUTRITION 1.2 µm FILTER LIGHT PROTECTION	PARENTERAL NUTRITION 1.2 µm FILTER INJECTION PORT LIGHT PROTECTION	PARENTERAL NUTRITION 1.2 µm FILTER NEEDLE-FREE PORT LIGHT PROTECTION
Drawing						
Material	PVC DEHP-free	PVC DEHP-free				
Drip chamber	Upstream	Upstream	Upstream	Upstream	Upstream	Upstream
Drip chamber filter [µm]	15	15	15	15	15	15
Drip chamber factor [drops/ml]	20	20	20	20	20	20
Downstream access port [pcs.] (type)	-	1 (Injection port)	1 (Needle-free port)	-	1 (Injection port)	1 (Needle-free port)
Downstream clamp [pcs] (type)	1 (Roller clamp)	1 (Roller clamp)				
In-line filter [µm]	1.2	1.2	1.2	1.2	1.2	1.2
End connector	Luer Lock Male Prime stop	Luer Lock Male Prime stop				
Total length [cm]	285	285	285	285	285	285
Priming volume [ml]	22	22	22	22	22	22
Shelf life [months]	36	36	36	36	36	36
Case quantity [pcs.]	100	100	100	100	100	100

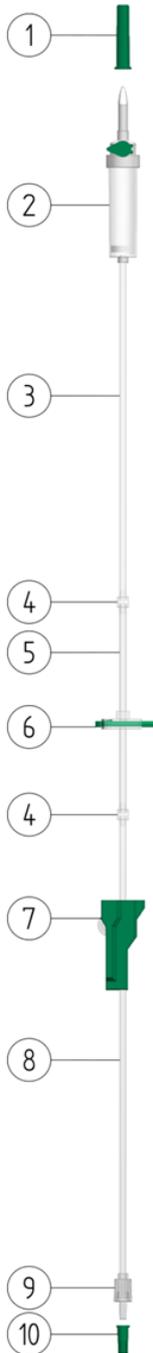
# BASIC SETS

---

# Medima Line ST10

BASIC INFUSION SET

REF 08110000



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	None
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Administration of fluids without special material requirements

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	110 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 141 cm	PVC (DEHP-free)
9. Male Luer Lock connector	PC
10. Luer Lock cap with hydrophobic filter	PP

# Medima Line ST11

BASIC INFUSION SET WITH INJECTION PORT

REF 08111000



100



Male Luer



Injection port



20



15 µm



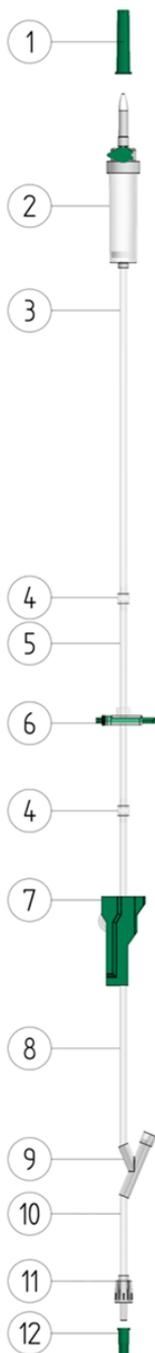
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of injection port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Fluids infusion without special material requirements

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

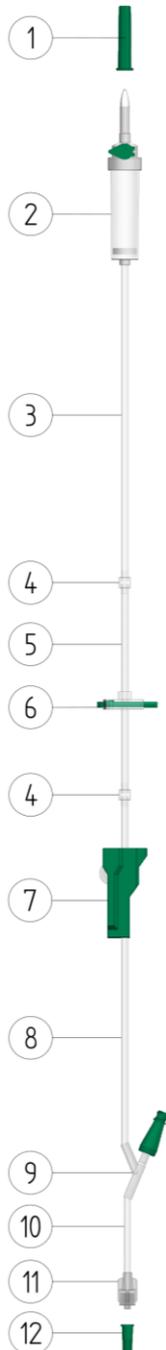
### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Injection port	PC
10. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
11. Male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

# Medima Line ST12

BASIC INFUSION SET WITH NEEDLE-FREE PORT

REF 08112000



**Technical data:**

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

**Application:**

- < Fluids infusion without special material requirements

**Contraindications for use:**

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

**Packing and storage:**

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

**User benefits:**

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

**Set components:**

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Needle-free port	ABS + PC + Silicone
10. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
11. Male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

# Medima Line ST14

PRIMARY INFUSION SET FOR PIGGYBACK INFUSION

REF 08114000



100



Male Luer



Needle-free port



20



15 µm



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	2 pcs. of needle-free ports
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Fluids infusion without special material requirements
- < Can be used for piggyback infusion

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

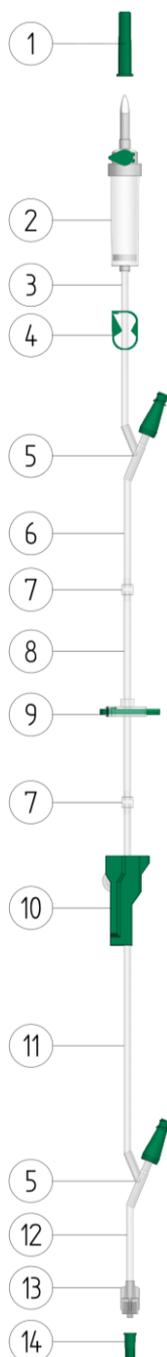
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber Integrated spike Air-inlet with antibacterial filter and stopper 15 µm filter	PVC (DEHP-free) ABS
3. Tube (2.9ˆ 4.05 mm), length ~ 20 cm	PVC (DEHP-free)
4. Robert clamp	
5. Needle-free port	ABS + PC + Silicone
6. Tube (2.9ˆ 4.05 mm), length ~ 56 cm	PVC (DEHP-free)
7. Connector	
8. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
9. Free flow protection clamp (FFPC)	
10. Roller clamp	
11. Tube (2.9ˆ 4.05 mm), length ~ 114 cm	PVC (DEHP-free)
12. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Male Luer Lock connector	PC
14. Luer Lock cap with hydrophobic filter	PP



# Medima Line L

BASIC LIGHTPROTECTING INFUSION SET WITH INJECTION PORT

REF 08003000



100



Male Luer



Injection port



20



15 µm



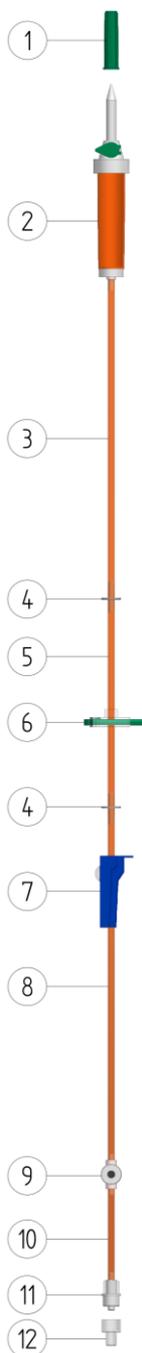
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	270 cm
Priming volume:	21 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of injection port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles

### Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber Integrated spike Air-inlet with antibacterial filter and stopper 15 µm filter	PVC (DEHP-free)
3. Amber tube (2.9` 4.1 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	ABS
5. Amber calibrated pump section (3.0` 4.2 mm), length ~ 50 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9` 4.1 mm), length ~ 145 cm	PVC (DEHP-free)
9. Injection port	ABS
10. Tube (2.9` 4.1 mm), amber, length ~ 23,5 cm	PVC (DEHP-free)
11. Male Luer Lock connector	ABS
12. Luer cap	

# Medima Line ST10L

BASIC LIGHTPROTECTING INFUSION SET

REF 08110100



100



Male Luer



20



15 µm



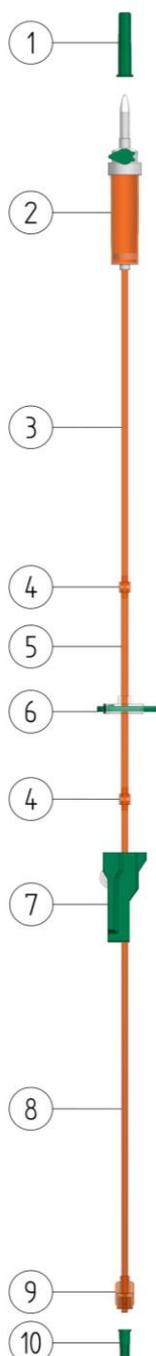
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	None
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b> <b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	110 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber Integrated spike	PVC (DEHP-free) ABS
3. Amber tube (2.9` 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0` 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber Tube (2.9` 4.05 mm), length ~ 141 cm	PVC (DEHP-free)
9. Amber male Luer Lock connector	PC
10. Luer Lock cap with hydrophobic filter	PP

# Medima Line ST11L

BASIC LIGHTPROTECTING INFUSION SET WITH INJECTION PORT

REF 08111100



100



Male Luer



Injection port



20



15 µm



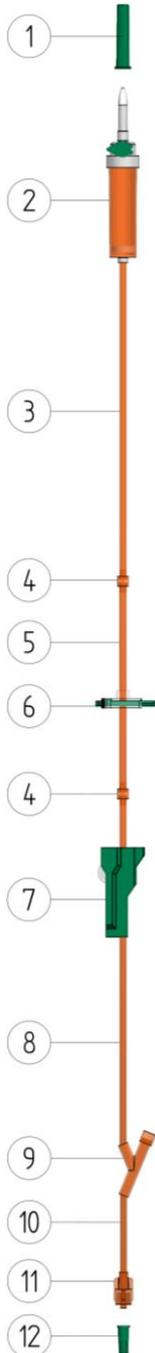
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of injection port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

**Protection against UV radiation and visible light**

### Application:

- < Light-sensitive fluids administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

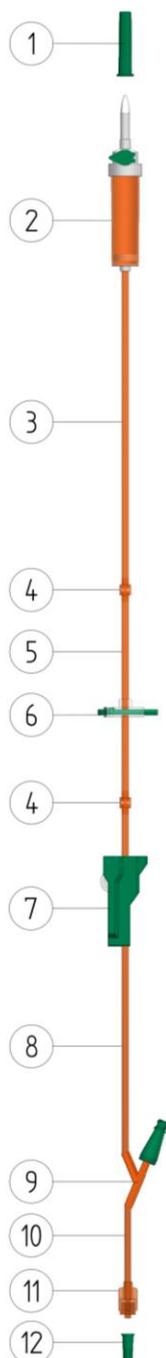
### Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Amber tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9ˆ 4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Amber injection port	ABS
10. Amber tube (2.9ˆ 4.05 mm), length ~ 22 cm	
11. Amber male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

# Medima Line ST12L

BASIC LIGHTPROTECTING INFUSION SET WITH NEEDLE-FREE PORT

REF 08112100



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber Integrated spike Air-inlet with antibacterial filter and stopper 15 µm filter	PVC (DEHP-free) ABS
3. Amber tube (2.9` 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0` 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9` 4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Amber needle-free port	ABS + PC + Silicone
10. Amber tube (2.9` 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
11. Amber male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

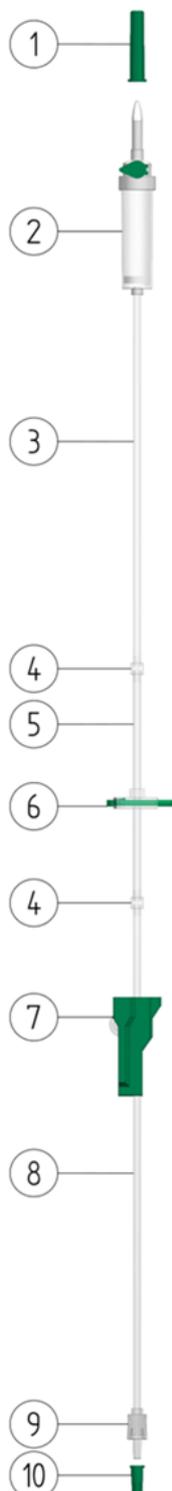
# TRANSFUSION AND BLOOD PRODUCTS SETS

---

# Medima Line BL10

INFUSION SET FOR BLOOD AND BLOOD PRODUCTS ADMINISTRATION

REF 08210000



### Technical data:

Total set length:	250 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 200 µm filter
Access ports:	None
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

< Blood and blood products administration

### Contraindications for use:

< Administration of the fluids other than blood and blood products

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
200 µm filter (adapted to the blood)	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 105 cm	PVC (DEHP-free)
9. Male Luer Lock connector	PC
10. Luer Lock cap with hydrophobic filter	PP

# Medima Line BL11

INFUSION SET FOR ADMINISTRATION OF BLOOD AND BLOOD PRODUCTS WITH INJECTION PORT

REF 08211000



100



Male Luer



Injection port



20



200 µm



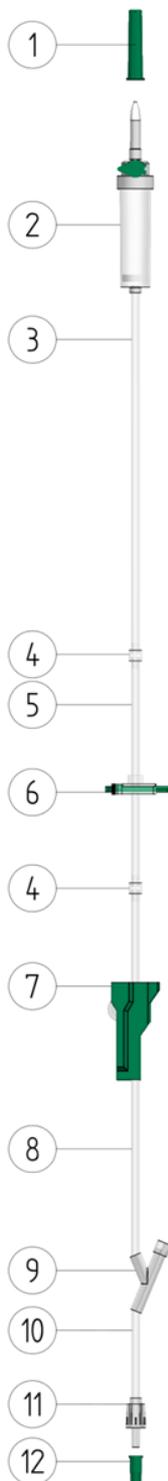
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	250 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 200 µm filter
Access ports:	1 pc. of injection port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- Blood and blood products administration

### Contraindications for use:

- < Administration of the fluids other than blood and blood products

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
200 µm filter (adapted to the blood)	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 79 cm	PVC (DEHP-free)
9. Injection port	PC
10. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
11. Male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

# Medima Line BL12

INFUSION SET FOR ADMINISTRATION OF BLOOD AND BLOOD PRODUCTS WITH NEEDLE FREE PORT

REF 08212000



100



Male Luer



Needle-free port



20



15 µm



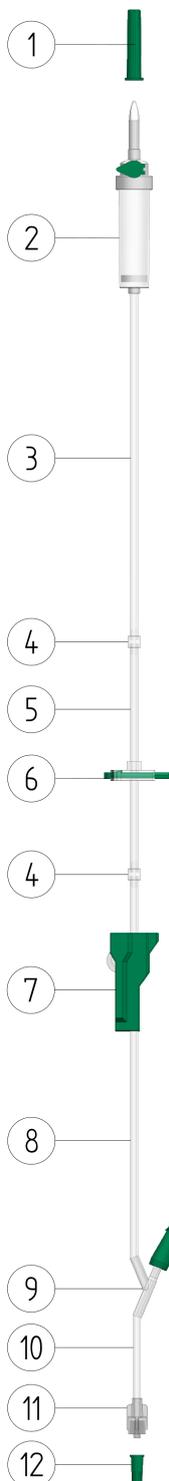
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	250 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 200 µm filter
Access ports:	1 pc. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Blood and blood products administration

### Contraindications for use:

- < Administration of the fluids other than blood and blood products

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
200 µm filter (adapted to the blood)	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 79 cm	PVC (DEHP-free)
9. Needle-free port	ABS + PC + Silicone
10. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
11. Male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

# ONCOLOGY SETS

---

# Medima Line ON12F02

ONCOLOGICAL SET WITH ADDITIONAL 0.2 µm FILTER AND NEEDLE-FREE PORT

REF 08300A00



90



Male Luer



Needle-free port



20



15 µm



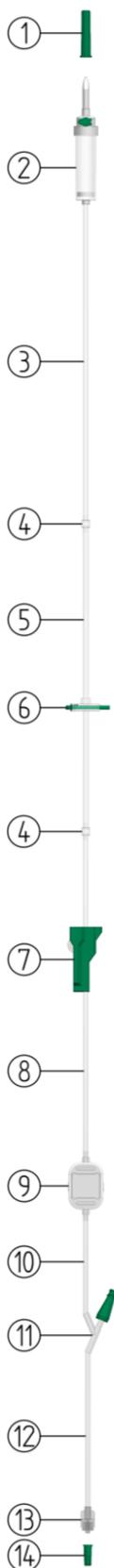
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of needle-free port
Separate fluid filter:	0.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Oncological therapy administration
- < Administration of taxanes in chemotherapy

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < 0.2 µm filter required in Infusion of taxanes
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 0.2 µm filter	ABS + PES + PTFE
10. Tube (2.9ˆ 4.05 mm), length ~ 85 cm	PVC (DEHP-free)
11. Needle-free port	ABS + PC + Silicone
12. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Male Luer Lock connector	PC
14. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON23

ONCOLOGICAL SET WITH TWO NEEDLE-FREE PORTS

REF 08323000



90



Male Luer



Needle-free port



20



15 µm



DEHP-free



Latex-free



1011



### Technical data:

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	2 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Oncological therapy administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

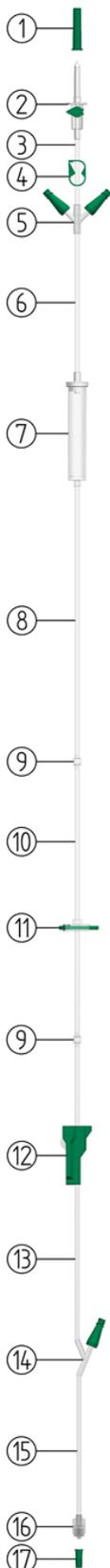
### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
Air-inlet with antibacterial filter and stopper	
3. Tube (2.9ˆ 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double needle-free port	ABS + PC + Silicone
6. Tube (2.9ˆ 4.05 mm), length ~ 23 cm	PVC (DEHP-free)
7. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Tube (2.9ˆ 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9ˆ 4.05 mm), length ~ 123 cm	PVC (DEHP-free)
14. Male Luer Lock connector	PC
15. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON24

ONCOLOGICAL SET WITH THREE NEEDLE-FREE PORTS

REF 08324000



### Technical data:

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	3 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Oncological therapy administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
Air-inlet with antibacterial filter and stopper	
3. Tube (2.9ˆ 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double needle-free port	ABS + PC + Silicone
6. Tube (2.9ˆ 4.05 mm), length ~ 23 cm	PVC (DEHP-free)
7. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Tube (2.9ˆ 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9ˆ 4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
14. Needle-free port	ABS + PC + Silicone
15. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
16. Male Luer Lock connector	PC
17. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON25

ONCOLOGICAL SET WITH FOUR NEEDLE-FREE PORTS

REF 08325000



### Technical data:

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	4 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Oncological therapy administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
Air-inlet with antibacterial filter and stopper	
3. Tube (2.9ˆ 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double Needle-free port	ABS + PC + Silicone
6. Tube (2.9ˆ 4.05 mm), length ~ 19 cm	PVC (DEHP-free)
7. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Tube (2.9ˆ 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9ˆ 4.05 mm), length ~ 123 cm	PVC (DEHP-free)
14. Male Luer Lock connector	PC
15. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON26

ONCOLOGICAL SET WITH FIVE NEEDLE-FREE PORTS

REF 08326000



### Technical data:

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	5 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Oncological therapy administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

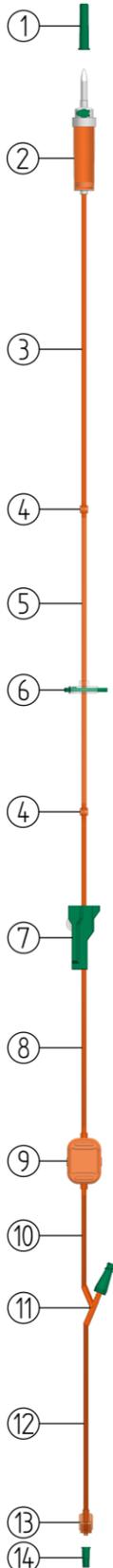
### Set components:

Name	Material
1. Protective cap	
2. Spike Air-inlet with antibacterial filter and stopper	ABS
3. Tube (2.9ˆ 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double needle-free port	ABS + PC + Silicone
6. Tube (2.9ˆ 4.05 mm), length ~ 19 cm	PVC (DEHP-free)
7. Transparent drip chamber 15 µm filter	PVC (DEHP-free)
8. Tube (2.9ˆ 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9ˆ 4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
14. Needle-free port	ABS + PC + Silicone
15. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
16. Male Luer Lock connector	PC
17. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON12F02L

ONCOLOGICAL LIGHTPROTECTING SET WITH  
ADDITIONAL 0.2 µm FILTER AND NEEDLE-FREE PORT

REF 08301A00



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of needle-free port
Separate fluid filter:	0.2 µm

**IMPORTANT:** Latex-free and DEHP-free  
Protection against UV radiation and visible light

### Application:

- < Light-sensitive fluids administration
- < Oncological therapy administration
- < Administration of taxanes in chemotherapy

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < 0.2 µm filter required in Infusion of taxanes
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

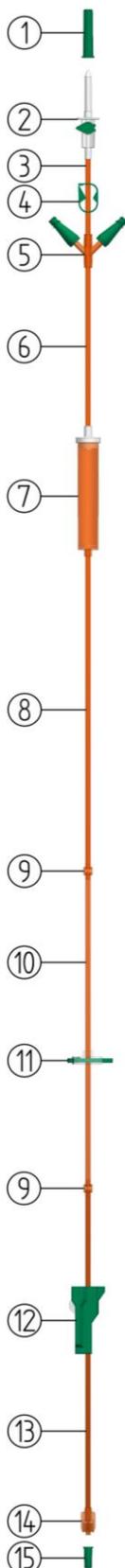
### Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Amber tube (2.9` 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0` 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9` 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 0.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9` 4.05 mm), length ~ 85 cm	PVC (DEHP-free)
11. Amber needle-free port	ABS + PC + Silicone
12. Amber tube (2.9` 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Amber male Luer Lock connector	PC
14. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON23L

ONCOLOGICAL LIGHTPROTECTING SET WITH TWO NEEDLE-FREE PORTS

REF 08323100



### Technical data:

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	2 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Oncological therapy administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike Air-inlet with antibacterial filter and stopper	ABS
3. Amber tube (2.9ˆ 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber double needle-free port	ABS + PC + Silicone
6. Amber tube (2.9ˆ 4.05 mm), length ~ 23 cm	PVC (DEHP-free)
7. Amber transparent drip chamber 15 µm filter	PVC (DEHP-free)
8. Amber tube (2.9ˆ 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Amber connector	PVC (DEHP-free)
10. Amber calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Amber tube (2.9ˆ 4.05 mm), length ~ 123 cm	PVC (DEHP-free)
14. Amber male Luer Lock connector	PC
15. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON24L

ONCOLOGICAL LIGHTPROTECTING SET WITH THREE NEEDLE-FREE PORTS

REF 08324100



90



Male Luer



Needle-free port



20



15 µm



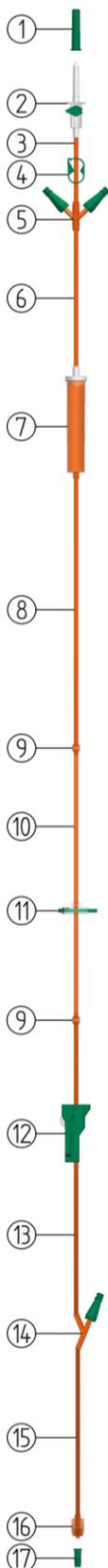
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	3 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Oncological therapy administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

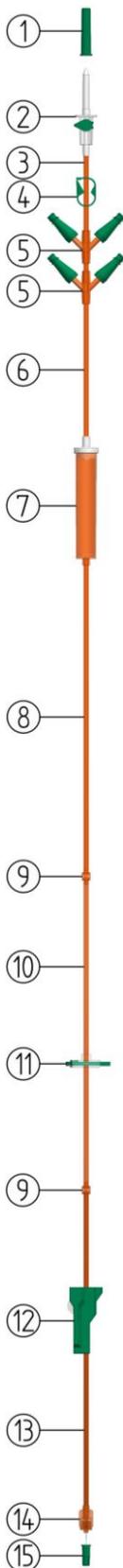
### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Air-inlet with antibacterial filter and stopper	
4. Amber tube (2.9` 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
5. Robert clamp	
6. Amber double needle-free port	ABS + PC + Silicone
7. Amber tube (2.9` 4.05 mm), length ~ 23 cm	PVC (DEHP-free)
8. Amber transparent drip chamber	PVC (DEHP-free)
9. 15 µm filter	
10. Amber tube (2.9` 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
11. Amber connector	PVC (DEHP-free)
12. Amber calibrated pump section (3.0` 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
13. Free flow protection clamp (FFPC)	
14. Roller clamp	
15. Amber tube (2.9` 4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
16. Needle-free port	ABS + PC + Silicone
17. Amber tube (2.9` 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
18. Amber male Luer Lock connector	PC
19. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON25L

ONCOLOGICAL LIGHTPROTECTING SET WITH FOUR NEEDLE-FREE PORTS

REF 08325100



### Technical data:

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	4 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Oncological therapy administration

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

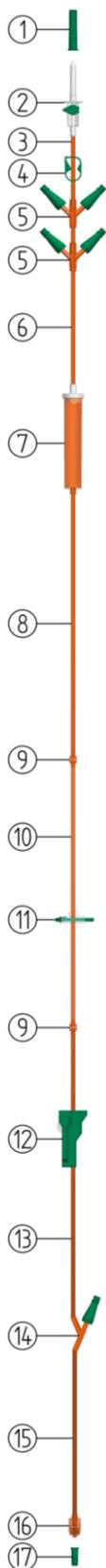
### Set components:

Name	Material
1. Protective cap	
2. Spike Air-inlet with antibacterial filter and stopper	ABS
3. Amber tube (2.9ˆ 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber double needle-free port	ABS + PC + Silicone
6. Amber tube (2.9ˆ 4.05 mm), length ~ 19 cm	PVC (DEHP-free)
7. Amber transparent drip chamber 15 µm filter	PVC (DEHP-free)
8. Amber tube (2.9ˆ 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Amber connector	PVC (DEHP-free)
10. Amber calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Amber tube (2.9ˆ 4.05 mm), length ~ 123 cm	PVC (DEHP-free)
14. Amber male Luer Lock connector	PC
15. Luer Lock cap with hydrophobic filter	PP

# Medima Line ON26L

ONCOLOGICAL LIGHTPROTECTING SET WITH FIVE NEEDLE-FREE PORTS

REF 08326100



**Technical data:**

Total set length:	304 cm
Priming volume:	24 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	5 pcs. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

**Application:**

- < Light-sensitive fluids administration
- < Oncological therapy administration

**Contraindications for use:**

- < Blood and blood products administration
- < PVC incompatible fluids administration

**Packing and storage:**

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	90 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

**User benefits:**

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

**Set components:**

Name	Material
1. Protective cap	
2. Spike	ABS
3. Air-inlet with antibacterial filter and stopper	
4. Amber tube (2.9ˆ 4.05 mm), length ~ 10 cm	PVC (DEHP-free)
5. Robert clamp	
6. Amber double needle-free port	ABS + PC + Silicone
7. Amber tube (2.9ˆ 4.05 mm), length ~ 19 cm	PVC (DEHP-free)
8. Amber transparent drip chamber	
9. 15 µm filter	
10. Amber tube (2.9ˆ 4.05 mm), length ~ 68 cm	PVC (DEHP-free)
11. Amber connector	PVC (DEHP-free)
12. Amber calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
13. Free flow protection clamp (FFPC)	
14. Roller clamp	
15. Amber tube (2.9ˆ 4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
16. Amber needle-free port	ABS + PC + Silicone
17. Amber tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
18. Amber male Luer Lock connector	PC
19. Luer Lock cap with hydrophobic filter	PP

# EXTENSION LINES

---

# Medima Line EX02F02

EXTENSION LINE WITH ADDITIONAL 0.2 µm FILTER

REF 08900A00



**Technical data:**

Total set length:	25 cm
Priming volume:	2 ml
Main material:	PVC, DEHP-free
Separate fluid filter:	0.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

**Application:**

- < Administration in oncological therapy to be used with ONxx infusion sets

**Contraindications for use:**

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

**Packing and storage:**

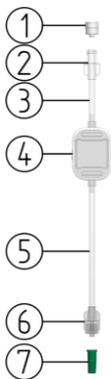
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

**User benefits:**

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Automatic priming stop thanks to the hydrophobic filter

**Set components:**

Name	Material
1. Luer cap	PE
2. Female Luer Lock connector	PC + ABS
3. Tube (2.9~ 4.05 mm), length ~ 5 cm	PVC (DEHP-free)
4. 0.2 µm filter	ABS + PES + PTFE
5. Tube (2.9~ 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
6. Male Luer Lock connector	PC
7. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX02F12

EXTENSION LINE WITH ADDITIONAL 1.2 µm FILTER

REF 08901A00



180



Male Luer



1.2 µm



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	25 cm
Priming volume:	2 ml
Main material:	PVC, DEHP-free
Separate fluid filter:	1.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

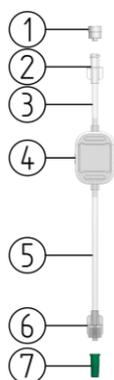
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Luer cap	PE
2. Female Luer Lock connector	PC + ABS
3. Tube (2.9ˆ 4.05 mm), length ~ 5 cm	PVC (DEHP-free)
4. 1.2 µm filter	ABS + PES + PTFE
5. Tube (2.9ˆ 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
6. Male Luer Lock connector	PC
7. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX14

SECONDARY LINE FOR PIGGYBACK INFUSION

REF 08914000



**Technical data:**

Total set length:	70 cm
Priming volume:	7 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

**Application:**

- < Administration in oncological therapy to be used with ONxx infusion sets
- < Can be used for piggyback infusion

**Contraindications for use:**

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

**Packing and storage:**

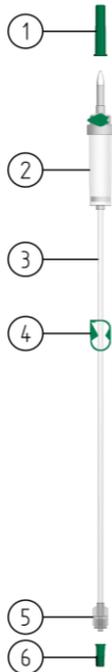
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	150 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

**User benefits:**

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Automatic priming stop thanks to the hydrophobic filter

**Set components:**

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
15 µm filter	
Air-inlet with antibacterial filter and stopper	
3. Tube (2.9ˆ 4.05 mm), length ~ 70 cm	PVC (DEHP-free)
4. Robert clamp	
5. Male Luer Lock connector	PC
6. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX20

BASIC EXTENSION LINE

REF 08920000



180



Male Luer



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

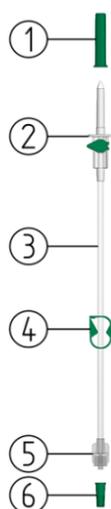
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

	Name	Material
1.	Protective cap	
2.	Spike	ABS
	Air-inlet with antibacterial filter and stopper	
3.	Tube (2.9 ~ 4.05 mm), length ~ 40 cm	PVC (DEHP-free)
4.	Robert clamp	
5.	Male Luer Lock connector	PC
6.	Luer Lock cap with hydrophobic filter	PP



# Medima Line EX20F02

BASIC EXTENSION LINE WITH ADDITIONAL 0.2 µm FILTER

REF 08902A00



### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Separate fluid filter:	0.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

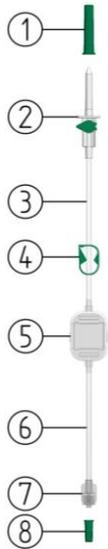
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Tube (2.9ˆ 4.05 mm), length ~ 20 cm	PVC (DEHP-free)
4. Robert clamp	
5. 0.2 µm filter	ABS + PES + PTFE
6. Tube (2.9ˆ 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
7. Male Luer Lock connector	PC
8. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX21

BASIC EXTENSION LINE WITH NEEDLE-FREE PORT

REF 08921000



180



Male Luer



Needle-free port



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Access ports:	1 pc. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

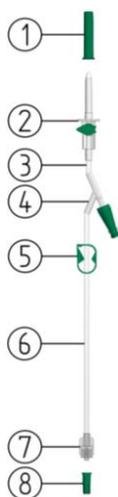
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Tube (2.9ˆ 4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
4. Needle-free port	ABS + PC + Silicone
5. Robert clamp	
6. Tube (2.9ˆ 4.05 mm), length ~ 351.5 cm	PVC (DEHP-free)
7. Male Luer Lock connector	PC
8. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX21F02

BASIC EXTENSION LINE WITH ADDITIONAL 0.2 µm FILTER AND NEEDLE-FREE PORT

REF 08904A00



### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Access ports:	1 pc. of needle-free port
Separate fluid filter:	0.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

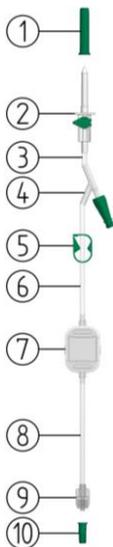
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

	Name	Material
1.	Protective cap	
2.	Spike	ABS
3.	Air-inlet with antibacterial filter and stopper	
3.	Tube (2.9ˆ 4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
4.	Needle-free port	ABS + PC + Silicone
5.	Robert clamp	
6.	Tube (2.9ˆ 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
7.	0.2 µm filter	ABS + PES + PTFE
8.	Tube (2.9ˆ 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
9.	Male Luer Lock connector	PC
10.	Luer Lock cap with hydrophobic filter	PP



# Medima Line EX20L

BASIC LIGHTPROTECTING EXTENSION LINE

REF 08920100



180



Male Luer



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b> <b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

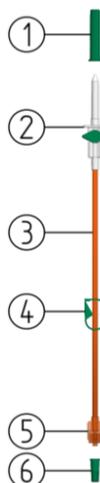
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Amber tube (2.9~ 4.05 mm), length ~ 40 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber male Luer Lock connector	PC
6. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX20F02L

BASIC LIGHTPROTECTING EXTENSION LINE WITH ADDITIONAL 0.2 µm FILTER

REF 08903A00



180



Male Luer



0.2 µm



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Separate fluid filter:	0.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

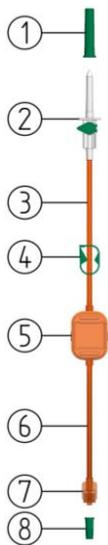
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9` 4.05 mm), length ~ 20 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber 0.2 µm filter	ABS + PES + PTFE
6. Amber tube (2.9` 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
7. Amber male Luer Lock connector	PC
8. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX21L

BASIC LIGHTPROTECTING EXTENSION LINE WITH NEEDLE-FREE PORT

REF 08921100



180



Male Luer



Needle-free port



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Access ports:	1 pc. of needle-free port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

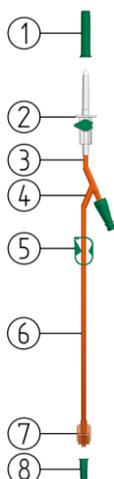
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Air-inlet with antibacterial filter and stopper	
4. Amber tube (2.9` 4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
5. Amber needle-free port	ABS + PC + Silicone
6. Robert clamp	
7. Amber tube (2.9` 4.05 mm), length ~ 351.5 cm	PVC (DEHP-free)
8. Amber male Luer Lock connector	PC
9. Luer Lock cap with hydrophobic filter	PP



# Medima Line EX21F02L

BASIC LIGHTPROTECTING EXTENSION LINE WITH  
ADDITIONAL 0.2 µm FILTER AND NEEDLE-FREE PORT

REF 08905A00



180



Male Luer



Needle-free port



0.2 µm



DEHP-free



Latex-free



1011

### Technical data:

Total set length:	40 cm
Priming volume:	2.5 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Access ports:	1 pc. of needle-free port
Separate fluid filter:	0.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Administration in oncological therapy to be used with ONxx infusion sets

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

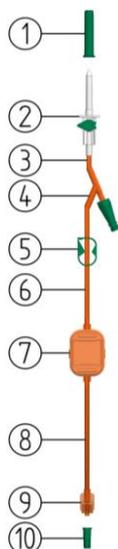
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Can be used with bags and bottles
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Air-inlet with antibacterial filter and stopper	
4. Amber tube (2.9` 4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
5. Amber needle-free port	ABS + PC + Silicone
6. Robert clamp	
7. Amber tube (2.9` 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
8. Amber 0.2 µm filter	ABS + PES + PTFE
9. Amber tube (2.9` 4.05 mm), length ~ 15 cm	PVC (DEHP-free)
10. Amber male Luer Lock connector	PC
11. Luer Lock cap with hydrophobic filter	PP



# PEDIATRIC SETS

---

# Medima Line PD51

INFUSION SET WITH BURETTE (PEDIATRICS) AND WITH INJECTION PORT

REF 08451000



30



Male Luer



Injection port



20



15 µm



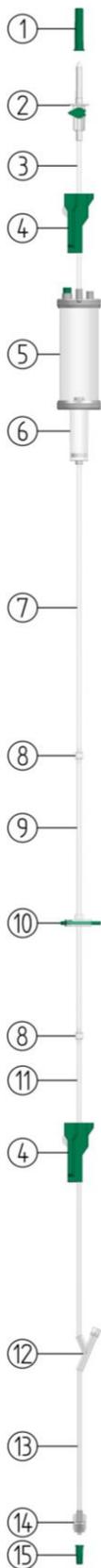
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	335 cm
Priming volume:	22 ml (not including the burette)
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	2 pcs. of injection port
Burette	150 ml
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Infusion with possibility of additional and precise control of the infused drug's volume (e.g. in pediatric therapy)

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	30 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter
- < Additional (apart from the pump's functionality) control of the drugs volume

### Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
3. Air-inlet with antibacterial filter and stopper	
4. Tube (2.9ˆ 4.05 mm), length ~ 25 cm	
5. Roller clamp	PVC (DEHP-free)
6. 150 ml burette with valve protecting against air infusion and with injection port	PETG
7. Transparent drip chamber	PVC (DEHP-free)
8. 15 µm filter	
9. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
10. Connector	PVC (DEHP-free)
11. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
12. Free flow protection clamp (FFPC)	
13. Tube (2.9ˆ 4.05 mm), length ~ 114 cm	PVC (DEHP-free)
14. Injection port	PC
15. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
16. Male Luer Lock connector	PC
17. Luer Lock cap with hydrophobic filter	PP

# Medima Line PD52

INFUSION SET WITH BURETTE (PEDIATRICS) AND WITH NEEDLE-FREE PORT

REF 08452000



30



Male Luer



Needle-free port



20



15 µm



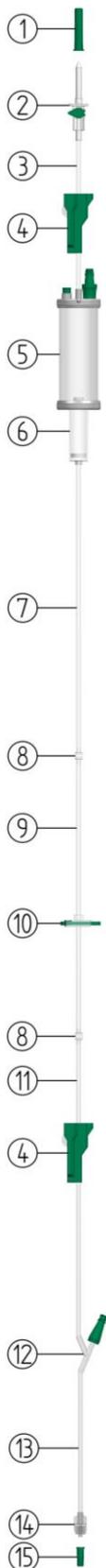
DEHP-free



Latex-free



1011



## Technical data:

Total set length:	335 cm
Priming volume:	22 ml (not including the burette)
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	2 pcs. of needle-free port
Burette	150 ml
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

## Application:

- < Infusion with possibility of additional and precise control of the infused drug's volume (e.g. in pediatric therapy)

## Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

## Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	30 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

## User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter
- < Additional (apart from the pump's functionality) control of the drugs volume

## Set components:

Name	Material
1. Protective cap	
2. Spike	ABS
Air-inlet with antibacterial filter and stopper	
3. Tube (2.9ˆ 4.05 mm), length ~ 25 cm	
4. Roller clamp	PVC (DEHP-free)
5. 150 ml burette with valve protecting against air infusion and with needle-free port	PETG
6. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
7. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
8. Connector	PVC (DEHP-free)
9. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
10. Free flow protection clamp (FFPC)	
11. Tube (2.9ˆ 4.05 mm), length ~ 114 cm	PVC (DEHP-free)
12. Needle-free port	ABS + PC + Silicone
13. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
14. Male Luer Lock connector	PC
15. Luer Lock cap with hydrophobic filter	PP

# ENTERAL NUTRITION SETS

---

# Medima Line NE52

ENTERAL FEEDING INFUSION SET

REF 08552000



100



Female ENFit



ENFit port



20



15 µm



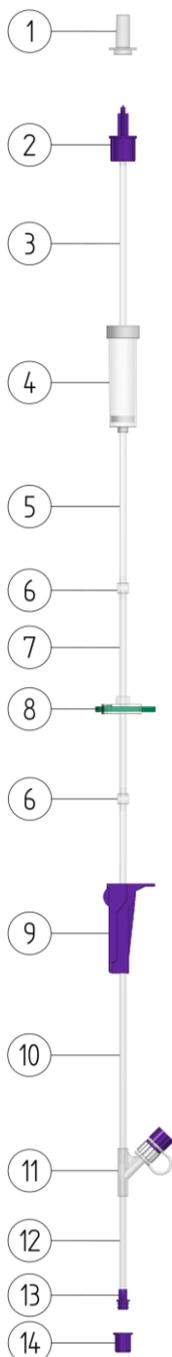
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	285 cm
Priming volume:	23 ml
Main material:	PVC, DEHP-free
Spike:	Compliant with ENPlus standard
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of male ENFit port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Enteral feeding
- < Possibility of connection to bag equipped with ENPlus port

### Contraindications for use:

- < Intravenous infusion
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Compliance with the new ENFit standard
- < Can be used without any modification with both Px and Px00 pumps

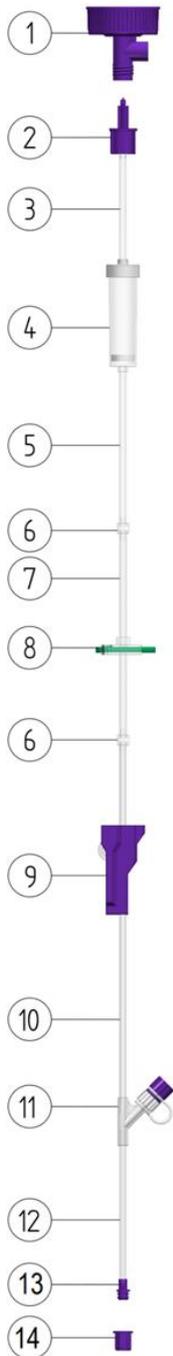
### Set components:

Name	Material
1. Protective cap	
2. ENPlus spike	ABS
3. Tube (2.9ˆ 4.05 mm), length ~ 35 cm	PVC (DEHP-free)
4. Transparent drip chamber 15 µm filter	PVC (DEHP-free)
5. Tube (2.9ˆ 4.05 mm), length ~ 38 cm	PVC (DEHP-free)
6. Connector	ABS
7. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
8. Free flow protection clamp (FFPC)	
9. Roller clamp	
10. Tube (2.9ˆ 4.05 mm), length ~ 115 cm	PVC (DEHP-free)
11. Male ENFit port with cap	ABS
12. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Female ENFit connector	ABS
14. ENFit cap	ABS

# Medima Line NE62

ENTERAL FEEDING INFUSION SET

REF 08562000



### Technical data:

Total set length:	285 cm
Priming volume:	23 ml
Main material:	PVC, DEHP-free
Spike:	Compliant with ENPlus standard
Drip chamber:	20 drops/ml, 15 µm filter
Access ports:	1 pc. of male ENFit port
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Enteral feeding
- < Possibility of connection to bag equipped with ENPlus port or to the bottle

### Contraindications for use:

- < Intravenous infusion
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Compliance with the new ENFit standard
- < Can be used without any modification with both Px and Px00 pumps

### Set components:

Name	Material
1. Universal adapter to the bottle	ABS
2. ENPlus spike	ABS
3. Tube (2.9ˆ 4.05 mm), length ~ 35 cm	PVC (DEHP-free)
4. Transparent drip chamber 15 µm filter	PVC (DEHP-free)
5. Tube (2.9ˆ 4.05 mm), length ~ 38 cm	PVC (DEHP-free)
6. Connector	ABS
7. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
8. Free flow protection clamp (FFPC)	
9. Roller clamp	
10. Tube (2.9ˆ 4.05 mm), length ~ 115 cm	PVC (DEHP-free)
11. Male ENFit port with cap	ABS
12. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Female ENFit connector	ABS
14. ENFit cap	ABS

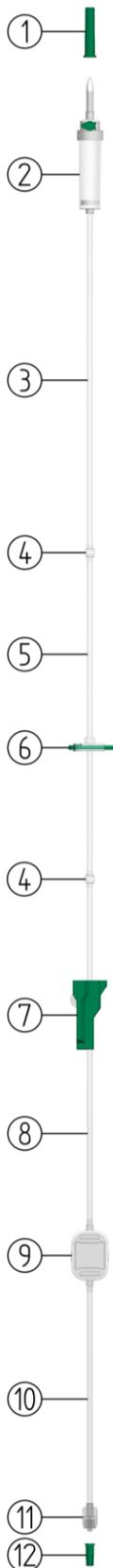
# PARENTERAL NUTRITION SETS

---

# Medima Line NP10F12

PARENTERAL NUTRITION SET WITH ADDITIONAL 1.2 µm FILTER

REF 08600A00



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml 15 µm filter
Access ports:	None
Separate fluid filter:	1.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Fluids infusion without special material requirements

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 1.2 µm filter	ABS + PES + PTFE
10. Tube (2.9ˆ 4.05 mm), length ~ 34 cm	PVC (DEHP-free)
11. Male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

# Medima Line NP11F12

PARENTERAL NUTRITION SET WITH ADDITIONAL 1.2 µm FILTER AND INJECTION PORT

REF 08602A00



100



Male Luer



Injection port



20



1.2 µm



DEHP-free



Latex-free



1011



## Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml 15 µm filter
Access ports:	1 pc. of injection port
Separate fluid filter:	1.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

## Application:

- < Fluids infusion without special material requirements

## Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

## Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

## User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

## Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9ˆ 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 1.2 µm filter	ABS + PES + PTFE
10. Tube (2.9ˆ 4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Injection port	PC
12. Tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Male Luer lock connector	PC
14. Luer Lock cap with hydrophobic filter	PP

# Medima Line NP12F12

PARENTERAL NUTRITION SET WITH ADDITIONAL 1.2 µm FILTER AND NEEDLE-FREE PORT

REF 08604A00



100



Male Luer



Needle-free port



20



1.2 µm



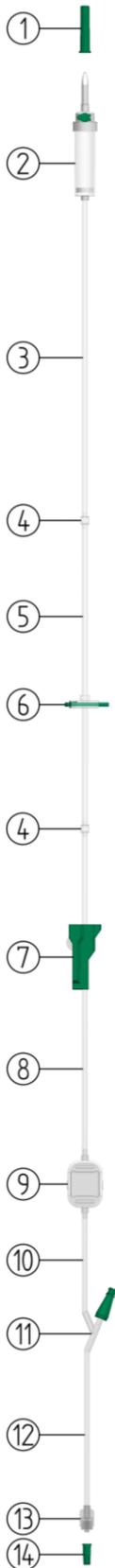
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml 15 µm filter
Access ports:	1 pc. of needle-free port
Separate fluid filter:	1.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>

### Application:

- < Fluids infusion without special material requirements

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration
- < Light-sensitive fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

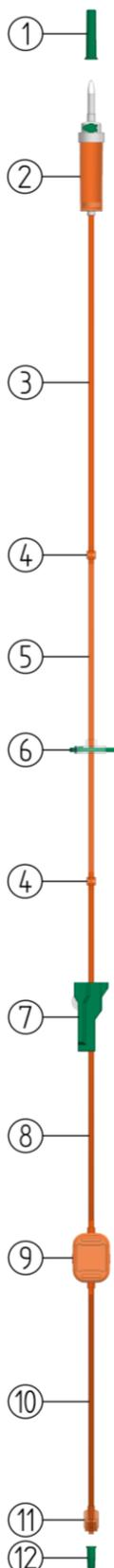
### Set components:

Name	Material
1. Protective cap	
2. Transparent drip chamber Integrated spike Air-inlet with antibacterial filter and stopper 15 µm filter	PVC (DEHP-free) ABS
3. Tube (2.9° 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0° 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9° 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 1.2 µm filter	ABS + PES + PTFE
10. Tube (2.9° 4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Needle-free port	ABS + PC + Silicone
12. Tube (2.9° 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Male Luer Lock connector	PC
14. Luer Lock cap with hydrophobic filter	PP

# Medima Line NP10F12L

PARENTERAL NUTRITION LIGHTPROTECTING SET WITH ADDITIONAL 1.2 µm FILTER

REF 08601A00



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml 15 µm filter
Access ports:	None
Separate fluid filter:	1.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b> <b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Fluids infusion without special material requirements

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber Integrated spike Air-inlet with antibacterial filter and stopper 15 µm filter	PVC (DEHP-free) ABS
3. Amber tube (2.9` 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0` 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9` 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 1.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9` 4.05 mm), length ~ 34 cm	PVC (DEHP-free)
11. Amber male Luer Lock connector	PC
12. Luer Lock cap with hydrophobic filter	PP

# Medima Line NP11F12L

PARENTERAL NUTRITION LIGHTPROTECTING SET WITH  
ADDITIONAL 1.2 µm FILTER AND INJECTION PORT

REF 08603A00



100



Male Luer



Injection port



20



1.2 µm



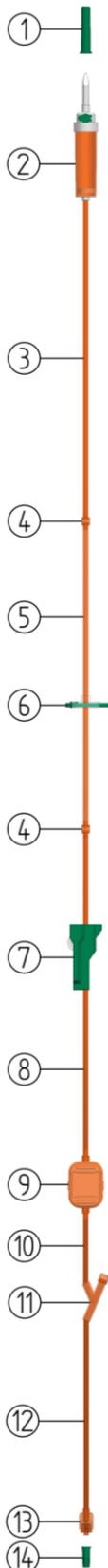
DEHP-free



Latex-free



1011



### Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml 15 µm filter
Access ports:	1 pc. of injection port
Separate fluid filter:	1.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

### Application:

- < Light-sensitive fluids administration
- < Fluids infusion without special material requirements

### Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

### Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

### User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Automatic priming stop thanks to the hydrophobic filter

### Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Amber tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9ˆ 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 1.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9ˆ 4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Amber injection port	PC
12. Amber tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Amber male Luer Lock connector	PC
14. Luer Lock cap with hydrophobic filter	PP

# Medima Line NP12F12L

PARENTERAL NUTRITION LIGHTPROTECTING SET WITH  
ADDITIONAL 1.2 µm FILTER AND NEEDLE-FREE PORT

REF 08605A00



100



Male Luer



Needle-free port



20



1.2 µm



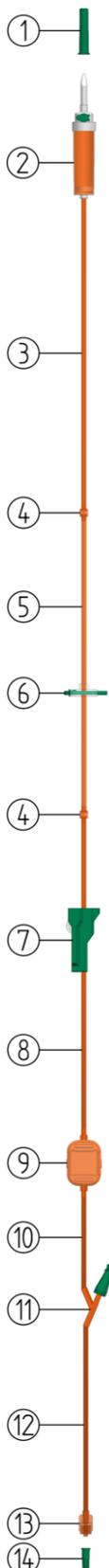
DEHP-free



Latex-free



1011



## Technical data:

Total set length:	285 cm
Priming volume:	22 ml
Main material:	PVC, DEHP-free
Spike:	With air-inlet
Drip chamber:	20 drops/ml 15 µm filter
Access ports:	1 pc. of needle-free port
Separate fluid filter:	1.2 µm
<b>IMPORTANT:</b>	<b>Latex-free and DEHP-free</b>
	<b>Protection against UV radiation and visible light</b>

## Application:

- < Light-sensitive fluids administration
- < Fluids infusion without special material requirements

## Contraindications for use:

- < Blood and blood products administration
- < PVC incompatible fluids administration

## Packing and storage:

Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	36 months (3 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	100 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

## User benefits:

- < DEHP-free
- < Latex-free
- < Protection against free flow after set's disconnection from the pump
- < Can be used with bags and bottles
- < Can be used without any modification with both Px and Px00 pumps
- < Increased level of safety thanks to the use of needle-free technology
- < Automatic priming stop thanks to the hydrophobic filter

## Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Amber tube (2.9ˆ 4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0ˆ 4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9ˆ 4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 1.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9ˆ 4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Amber needle-free port	ABS + PC + Silicone
12. Amber tube (2.9ˆ 4.05 mm), length ~ 22 cm	PVC (DEHP-free)
13. Amber male Luer Lock connector	PC
14. Luer Lock cap with hydrophobic filter	PP



# medima

2021-05-05

Medima Sp. z o. o.  
Al. Jerozolimskie 200  
02-486 Warsaw  
Poland

Phone: +48 22 313 22 60  
+48 22 313 22 65

Fax: +48 22 313 22 69

e-mail: [medima@medima.pl](mailto:medima@medima.pl)  
[service@medima.pl](mailto:service@medima.pl)

Website: [www.medima.pl](http://www.medima.pl)

CE  
1011

**EC CERTIFICATE**  
**Full Quality Assurance System**  
**Directive 93/42/EEC on Medical Devices, Annex II excluding (4)**

No. 5-871-200-1911

The NEOEMKI National Medical Device Conformity Assessment and Certification LLC.  
certifies that the manufacturer:

**MEDIMA Sp. z o. o.**  
**Al. Jerozolimskie 200**  
**02-486 Warsaw**  
**Poland**

**medima**

for the products / product categories:

**Syringe infusion pumps**  
**Volumetric infusion pumps**  
**Docking stations for infusion pumps**  
**Infusion sets**  
**Medical software**

applies a quality system which meets the requirements of Directive 93/42/EEC concerning medical devices, Annex II.

Registry number of the related audit report: **NE/1038/2020**

This certificate is valid until **2024-05-26** supposed that the results of the regular yearly surveillance audits are satisfactory.

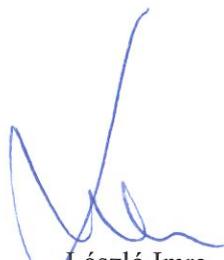
Issued by NEOEMKI LLC as a Notified Body with identification number **1011**.

This certificate is valid only with the attachment.

Issue: 2

First issued by the Directorate of Device Testing and Clinical Engineering (EMKI) on 20 November 2019.

Budapest, 2020-08-05

  
László Imre  
Managing Director



EMKI 2528

The authenticity and validity of the certificate are verifiable at NEOEMKI LLC.

neoEMKI Nemzeti Orvostechnikai Eszköz Megfelelőségértékelő és Tanúsító Kft.  
neoEMKI National Medical Device Conformity Assessment and Certification LLC.

H-1097 Budapest, Albert Flórián út 3/A, tel: +36 20 268 75 95, e-mail: [cert@emki.hu](mailto:cert@emki.hu)  
[www.emki.hu](http://www.emki.hu)

**EMKI**

EMKI

EMKI

EMKI

EMKI

EMKI

EMKI

# ATTACHMENT TO EC CERTIFICATE

Page 1 of 1

## Additional information for Certificate 5-871-200-1911

The certificate is valid for the following manufacturing site:

MEDIMA Sp. z o. o.  
Al. Jerozolimskie 200  
02-486 Warsaw  
Poland

The certificate is valid for the following models:

Syringe infusion pumps:  
S100, S200, S300, S300 PCA

Volumetric infusion pumps:  
P, P1, P2, P100, P200, P300

Docking stations for infusion pumps:  
DS302, DS304, DS306, DS308

Infusion sets:

Medima Line S  
Medima Line L  
Medima Line B  
Medima Line

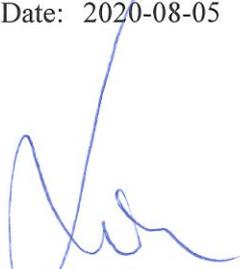
Medical software:

Medima User ToolBox  
Medima Service ToolBox  
MedimaNet

Issue: 2

Date: 2020-08-05

First issued: 2019-11-20

  
László Imre  
Managing Director



EMKI

neoEMKI Nemzeti Orvostechnikai Eszköz Megfelelőségértékelő és Tanúsító Kft.  
neoEMKI National Medical Device Conformity Assessment and Certification LLC.

H-1097 Budapest, Albert Flórián út 3/A, tel: +36 20 268 75 95, e-mail: [cert@emki.hu](mailto:cert@emki.hu)  
[www.emki.hu](http://www.emki.hu)

neoEMKI

**EC CERTIFICATE**  
**Full Quality Assurance System**  
**Directive 93/42/EEC on Medical Devices, Annex II excluding (4)**

No. 5-871-200-1911

The NEOEMKI National Medical Device Conformity Assessment and Certification LLC.  
certifies that the manufacturer:

**MEDIMA Sp. z o. o.**  
**Al. Jerozolimskie 200**  
**02-486 Warsaw**  
**Poland**

**medima**

for the products / product categories:

**Syringe infusion pumps**  
**Volumetric infusion pumps**  
**Docking stations for infusion pumps**  
**Infusion sets**  
**Medical software**

applies a quality system which meets the requirements of Directive 93/42/EEC concerning medical devices, Annex II.

Registry number of the related audit report: **NE/1038/2020**

This certificate is valid until **2024-05-26** supposed that the results of the regular yearly surveillance audits are satisfactory.

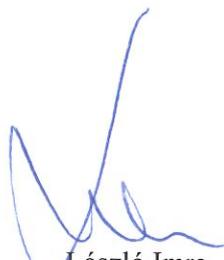
Issued by NEOEMKI LLC as a Notified Body with identification number **1011**.

This certificate is valid only with the attachment.

Issue: 2

First issued by the Directorate of Device Testing and Clinical Engineering (EMKI) on 20 November 2019.

Budapest, 2020-08-05

  
László Imre  
Managing Director



EMKI 2528

The authenticity and validity of the certificate are verifiable at NEOEMKI LLC.

neoEMKI Nemzeti Orvostechnikai Eszköz Megfelelőségértékelő és Tanúsító Kft.  
neoEMKI National Medical Device Conformity Assessment and Certification LLC.

H-1097 Budapest, Albert Flórián út 3/A, tel: +36 20 268 75 95, e-mail: [cert@emki.hu](mailto:cert@emki.hu)  
[www.emki.hu](http://www.emki.hu)

**EMKI**

EMKI

EMKI

EMKI

EMKI

EMKI

EMKI

# ATTACHMENT TO EC CERTIFICATE

Page 1 of 1

## Additional information for Certificate 5-871-200-1911

The certificate is valid for the following manufacturing site:

MEDIMA Sp. z o. o.  
Al. Jerozolimskie 200  
02-486 Warsaw  
Poland

The certificate is valid for the following models:

Syringe infusion pumps:  
S100, S200, S300, S300 PCA

Volumetric infusion pumps:  
P, P1, P2, P100, P200, P300

Docking stations for infusion pumps:  
DS302, DS304, DS306, DS308

Infusion sets:

Medima Line S  
Medima Line L  
Medima Line B  
Medima Line

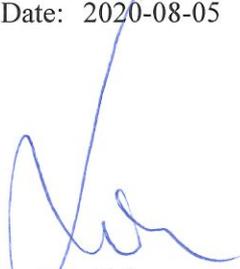
Medical software:

Medima User ToolBox  
Medima Service ToolBox  
MedimaNet

Issue: 2

Date: 2020-08-05

First issued: 2019-11-20

  
László Imre  
Managing Director



EMKI

neoEMKI Nemzeti Orvostechnikai Eszköz Megfelelőségértékelő és Tanúsító Kft.  
neoEMKI National Medical Device Conformity Assessment and Certification LLC.

H-1097 Budapest, Albert Flórián út 3/A, tel: +36 20 268 75 95, e-mail: [cert@emki.hu](mailto:cert@emki.hu)  
[www.emki.hu](http://www.emki.hu)

neoEMKI

## EC Declaration of Conformity

MANUFACTURER: MEDIMA Sp. z o.o.  
Al. Jerozolimskie 200  
02-486 Warsaw, Poland

MEDICAL PRODUCTS: Syringe Infusion Pumps  
Models: S100, S200, S300, S300 PCA

CLASSIFICATION: Class IIb, Active Devices - Rule 11,  
according to Annex IX MDD 93/42/EEC  
Non-sterile device

We hereby declare that the above mentioned devices comply with the Essential Requirements and provisions of the Medical Devices Directive 93/42/EEC with subsequent changes.

Product marked with the CE mark. Conformity assessment procedure has been carried out according to Annex II to mentioned above Directive under surveillance by Notified Body No. 1011: neoEMKI National Medical Device Conformity Assessment and Certification LLC.

EC certificate according to Annex II section 3 of Council Directive 93/42/EEC with subsequent changes: No. 5-871-200-1911.

Referenced standards that have been applied:

- 1) EN 60601-1:2006
- 2) EN 60601-1-2:2015
- 3) EN 60601-2-24:2015
- 4) EN 60601-1-8:2007
- 5) EN 60601-1-8:2007/A11:2017
- 6) EN 62304:2006+AC:2008
- 7) EN 62366:2008
- 8) EN 1789:2007+A1:2010
- 9) EN 1041:2008+A1:2013
- 10) EN ISO 14971:2012
- 11) EN ISO 15223-1:2016

Certificate of Quality Management System compliance with the requirements of standard EN ISO 13485:2016: No. 4-510-135-1911.

Warsaw August 31, 2020

DZCE 214

Maciej Grabowski  
  
President of Managing Board  
of Medima Sp. z o.o.

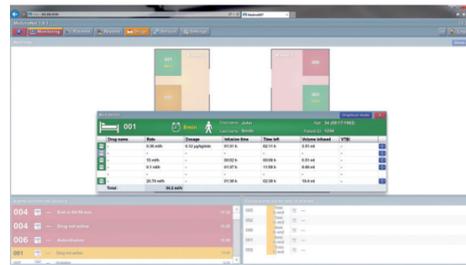
---

**MEDIMA Sp. z o.o.**

Al. Jerozolimskie 200, 02-486 Warsaw, Poland  
Tel. +48 22 313 22 66, Fax. +48 22 313 22 69  
E-mail: medima@medima.pl, www.medima.pl

VAT Registration No: PL 5222709842, Local Court in Warsaw Registered No: 0000201189

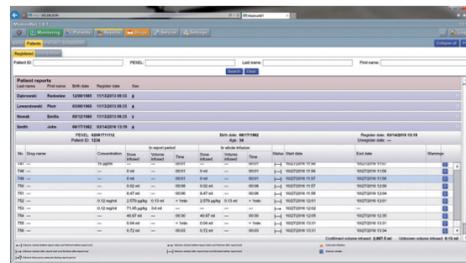
MedimaNet provides information about infusions out across the Care Unit or even by individual pumps and automatically transfers it to PDMS/HIS.



Centralized alarm system indicates pumps currently in active operation requiring intervention. Remaining infusion time list indicates incoming events.



Patient's infusion screen shows all the details of the actual therapy.



Configurable charts and reports allow statistical analysis of completed infusions and assist with implementation of new DERS technologies.

### Syringe pumps

Flow rates	0.01 - 2000 ml/h
Syringe types	2 - 50/60 ml of all world known brands, automatic type recognition, other syringes may be calibrated according to customer needs
Flow rate accuracy	±2% in accordance with EN 60601-2-24
Operation modes	ml/min, ml/h, ml/24h ng, µg, mg, g, µEg, mEg, Eg, mIU, IU, kIU, mIE, IE, kIE, mmol, mol, cal, kcal, J, kJ Units/kg, lb, in2, m2/ min, h, 24h continuous, intermittent and profile (24 cycles) infusion TPN mode PCA/PCEA mode TCI/TIVA mode *
Occlusion pressure detection	12 levels, 50 mmHg - 900 mmHg, automatic reduction of occlusion bolus
Drug library (S300 only)	6000 drug protocols, 40 Care Units, 40 categories Soft and hard limits, advisory notes, alarm priority, security level, max syringe size, additional pump configuration parameters for each drug and care unit
Additional functions	Colour display, touch screen Automatic syringe fixation, improper syringe fixation alarm Infusion parameters protected by password with two levels of protection Fast keypad lock History log with minimum 2000 entries, each containing event date and time Night mode Connectivity to hospital information system (HIS) via MedimaNet software Automatic configuration by Medima ToolBox or MedimaNet software
Power supply	100 - 230 V AC, 12-15 V DC, internal battery NiMH, 30h - 5ml/h, 4.5 hour to full charge
Weight	Less than 2.2 kg
Classification	Protective Class II, type CF, defibrillation proof, IP 22
Compliance	EN 60601-1, EN 60601-1-2, EN 60601-2-24, EN-1789, MDD 93/42/EEC - II b

### Volumetric pumps

Flow rates	0.1 - 1200 ml/h
IV set	PVC DEHP-free, with automatic free flow protection
Flow rate accuracy	±5% in accordance with EN 60601-2-24 (with Medima Line IV sets)
Operation modes	ml/min, ml/h, ml/24h ng, µg, mg, g, µEg, mEg, Eg, mIU, IU, kIU, mIE, IE, kIE, mmol, mol, cal, kcal, J, kJ Units/kg, lb, in2, m2/ min, h, 24h continuous, intermittent and profile (24 cycles) infusion TPN mode PCA mode TCI/TIVA mode *
Occlusion pressure detection	12 levels, 50 mmHg - 900 mmHg, automatic reduction of occlusion bolus
Drug library (P300 only)	6000 drug protocols, 40 Care Units, 40 categories Soft and hard limits, advisory notes, alarm priority, security level, additional pump configuration parameters for each drug and care unit
Additional functions	Colour display, touch screen Infusion parameters protected by password with two levels of protection Fast keypad lock History log with minimum 2000 entries, each containing event date and time Night mode Connectivity to hospital information system (HIS) via MedimaNet software Automatic configuration by Medima ToolBox or MedimaNet software
Power supply	100 - 230 V AC, 12-15 V DC, internal battery NiMH, 15h - 25ml/h, 4.5 hour to full charge
Weight	Less than 2.1 kg
Classification	Protective Class II, type CF, defibrillation proof, IP 22
Compliance	EN 60601-1, EN 60601-1-2, EN 60601-2-24, EN-1789, MDD 93/42/EEC - II b



Infusion systems have never been so easy  
Simple and intuitive operation  
Colour display with touch screen  
State-of-the-art precision infusions

# Medima Modular Infusion System

Medima infusion systems – versatile and flexible solutions, tailored to the individual needs of hospitals and clinics. Multiple pumps and docking stations with software designed to cover all Critical Care Areas.

Straightforward and intuitive interface using colour touch screen technology spells an end to complicated and hard-to-reach menus. Touch the selected element on the screen and the pump is ready for programming. Quick and safe to change the infusion rate, VTBI, occlusion pressure or start other pump functions. Infusion systems have never before been so easy.

Numeric keyboard combined with unique security features protects against errors whilst providing the quickest and safest way to enter infusion parameters.

Leading edge Medima drug library. Possibility to create one shared library for an entire hospital divided into separate lists for each Care Unit. Drug library synchronization via MedimaNet to all Medima pumps without infusion interruption. One file for all Care Units ensures real time up-to-date library. All individual Care Unit lists are accessible for use at the point of care.

Drug dosing procedures contain not only recommended infusion parameters, soft and hard limits, but also other data including alarm priority, recommended and maximal syringe size, advisory notice/warning, security level and password. The same procedures can be used for both syringe and volumetric pumps.

Automatic syringe fixation system with inherent size recognition, intelligent system of occlusion and air in line detection are some of the most important infusion safety features of Medima pumps.

Unrivalled infusion accuracy and continuity, even at extremely low flow rates, from 0.01 ml/h for syringe pumps and 0.1 ml/h for volumetric pumps.

Medima volumetric pumps are unique mechanisms ensuring high accuracy even in the long term, 96-hour infusions and the protection of blood during transfusions. Medima Line IV sets are equipped with Free Flow Protection Clamps and made of DEHP-free materials.

Medima docking stations ensure quick and easy creation of comprehensive infusion therapies at the patient's bedside. Bright light signals informing about pump status are visible from considerable distance.

Network software MedimaNet provides information about infusions out across the Care Unit or even by individual pumps and automatically transfers it to PDMS/HIS. Installed on a single computer (or server), it works with any workstation with standard browser. Centralized alarm system indicates pumps currently in active operation requiring intervention. Remaining infusion time list indicates incoming events. Configurable charts and reports allow statistical analysis of completed infusions and assist with implementation of new DERS technologies.



## Syringe pumps



### S100

- Infusion in ml/h
- Flow rates 0.01 – 2000 ml/h
- Min. syringe size 2 ml

### S200

- S100 capabilities
- Infusion in all popular units
- Continuous infusion, Intermittent infusion, Profile infusion

### S300

- S200 capabilities
- Drug library (DERS)

### S300PCA

- S300 capabilities
- PCA infusion

### S300TCI

- S300 capabilities.
- TCI infusion

## Volumetric pumps



### P100

- Infusion in ml/h
- Flow rates 0.1 – 1200 ml/h
- DEHP - free sets with Free Flow Protection Clamps

### P200

- P100 capabilities
- Infusion in all popular units
- Continuous infusion, Intermittent infusion, Profile infusion

### P300

- P200 capabilities
- Drug library (DERS)

### P300PCA

- P300 capabilities
- PCA infusion

### P300TCI

- P300 capabilities.
- TCI infusion



## Docking Stations

### DS100

- Available models for 2/4/6/8 pumps
- Automatic Power supply
- DS102A/DS102AC - docking stations for two pumps installation in ambulances

### DS200

- DS100 capabilities
- Light signals informing about pump status

### DS300

- DS200 capabilities
- Ethernet, WiFi, USB

Light status signals:

- - INFUSION
- - STOP
- - ALARM LOW PRIORITY
- - ALARM HIGH PRIORITY

# QUALITY MANAGEMENT SYSTEM CERTIFICATE

No. 4-510-135-1911

The **Directorate of Device Testing and Clinical Engineering (EMKI)**  
as a Certification Body with ID No. NAH-4-0096/2016  
accredited by the National Accreditation Authority for management system certification  
certifies that the quality management system applied by

**MEDIMA Sp. z o.o.**  
**Al. Jerozolimskie 200**  
**02-486 Warsaw**  
**Poland**

meets the requirements of standard

**EN ISO 13485:2016**

in the field:

**Developing, manufacturing, marketing and service  
of syringe infusion pumps, volumetric infusion pumps, docking stations,  
medical software and infusion sets**

Registry number of the related audit report: **43-131-2007**

This certificate is valid until **2022-11-22** supposed that the results of the regular yearly surveillance audits are satisfactory.

The Company has been certified by EMKI since 2004-11-22.

Budapest, 2019-11-23



Head of EMKI



EMKI 2266

The authenticity and validity of the certificate are verifiable at EMKI.

Eszközminősítő és Kórháztechnikai Igazgatóság  
*Directorate of Device Testing and Clinical Engineering*

H-1097 Budapest, Albert Flórián út 3/A, Telefon: +36 20 268 75 95, Fax: +36 1 886 93 33

E-mail: cert@emki.hu, Web: www.emki.hu

H-1051 Budapest, Zrínyi u. 3. (1372 P.O. Box 450.)

**EMKI**