

Anexa nr.18 la Formularul Specificații tehnice

Pompa de infuzie (perfuzor), volum mare (caracteristici de baza)

Specificatia tehnica solicitata	Specificatia tehnica ofertata P300 (Medima/Polonia)
Pompă de infuzie (perfuzor), volum mare (caracteristici de baza) Cod 130510 Descriere Acest grup de produse include pompe de infuzie pentru volume mari cu cerințe avansate; pot avea 2 sau mai multe canale. Fluxul este calibrat în ml/oră. Au posibilitatea de a efectua calcule a raportului medicament/doză, ce permite programarea fluxului reeșind direct din indicațiile medicului. Parametrul Specificația Display Date afișate LCD posibilitatea de ajustare a luminozitatii Alarmer Rata Volum infuzat Timpul infuzat Rata KVO Nivelul de încărcare a bateriei Nivelul de ocluzie Evenimente ≥ 1000 Istoria Data, ora Capacitatea pompei Diapazonul volumului infuzat 0.1 - 9999 ml Rata fluxului 0.1-1,200 ml/h Setarea prin incrementare începind cu 0.01 ml Regim de lucru KVO - mentinerea venei deschise 0.1 - 3 ml/h Acuratetia infuziei $\leq 5\%$ Funcția bolus Da Funcția de reglare a vitezei de infuzie în bolus 0.1 - 1000 ml/h Selectarea volumului infuzat Da Selectarea ratei de infuzie Da Calcularea dozei/medicament Da Regim de lucru in flux (setarea fluxului) Da Trecerea automată în regim de așteptare da Carcasa ermetizata pentru a preveni scurgerea de lichide in interiorul dispozitivului minim IP23 Nivelul presiunii de ocluzie maxime 75 - 750 mmHg min. 9 nivele Funcția de evacuare a bulei de aer din sistema IV Da Funcție de chemare asistentă Da Blocarea panoului de control Da Alarma sonora Da Alarma vizuala Da Fixarea perfuzorului pe rampă verticală Da Setări IV Protecție la flux liber Da Capacitatea de captare aer Da Conectare IV a acului Da Alarmă acustică și vizuală Ocluzie Da Nivelul de ocluzie Da Afișarea ocluziei în timp real Da Alarmă de flux Da Bula de aer Da Eroare de sistem Da Set decuplat Da Rezervor gol Da Ușă deschisă Da Senzor de picături Da Infuzia completă Da Baterie descărcată Da Posibilitatea de setare a volumului Da Alimentarea electrică Rețea electrică 220 V, 50 Hz Da Baterie incorporata Da Durata de operare autonoma Da	Pompă de infuzie (perfuzor), volum mare (caracteristici de baza) Descriere Acest grup de produse include pompe de infuzie pentru volume mari cu cerințe avansate; pot avea 2 sau mai multe canale. Fluxul este calibrat în ml/oră. Au posibilitatea de a efectua calcule a raportului medicament/doză, ce permite programarea fluxului reeșind direct din indicațiile medicului. Parametrul Specificația Display Date afișate LCD posibilitatea de ajustare a luminozitatii Alarmer Rata Volum infuzat Timpul infuzat Rata KVO Nivelul de încărcare a bateriei Nivelul de ocluzie Evenimente 10000 Istoria Data, ora Capacitatea pompei Diapazonul volumului infuzat 0.1 to 20000 mL Rata fluxului 0.1-1,200 ml/h Setarea prin incrementare începind cu 0.01 ml Regim de lucru KVO - mentinerea venei deschise 0.1 - 20 ml/h Acuratetia infuziei $\pm 5\%$ în conformitate cu EN 60601-2-24 Funcția bolus Da Funcția de reglare a vitezei de infuzie în bolus 0.1 - 1200 ml/h Selectarea volumului infuzat Da Selectarea ratei de infuzie Da Calcularea dozei/medicament Da Regim de lucru in flux (setarea fluxului) Da Trecerea automată în regim de așteptare da Carcasa ermetizata pentru a preveni scurgerea de lichide in interiorul dispozitivului minim IP22 Nivelul presiunii de ocluzie maxime 75 - 900 mmHg 12 nivele Funcția de evacuare a bulei de aer din sistema IV Da Funcție de chemare asistentă Da Blocarea panoului de control Da Alarma sonora Da Alarma vizuala Da Fixarea perfuzorului pe rampă verticală Da Setări IV Protecție la flux liber Da Capacitatea de captare aer Da Conectare IV a acului Da Alarmă acustică și vizuală Ocluzie Da Nivelul de ocluzie Da Afișarea ocluziei în timp real Da Alarmă de flux Da Bula de aer Da Eroare de sistem Da Set decuplat Da Rezervor gol Da Ușă deschisă Da Senzor de picături Da Infuzia completă Da Baterie descărcată Da Posibilitatea de setare a volumului Da Alimentarea electrică Rețea electrică 220 V, 50 Hz Da Baterie incorporata Da Durata de operare autonoma Da Acesorii Suport sistem de fixare a pompei de stativul de infuzie da

Acesorii Suport sistem de fixare a pompei de stativul de infuzie da Circuite $\geq$ 200 buc. pentru fiecare pompă procurată da	Circuite, model ST10 - 200 buc. pentru fiecare pompă procurată
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**ADMINISTRATION SETS
FOR VOLUMETRIC PUMPS
CATALOGUE**

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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	BL10	BL11	BL12
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 µ NEEDLE-FREE PORT	ONCOLOGICAL SET 3 µ NEEDLE-FREE PORT	ONCOLOGICAL SET 4 µ NEEDLE-FREE PORT	ONCOLOGICAL SET 5 µ NEEDLE-FREE PORT
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

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 µ NEEDLE-FREE PORT LIGHT PROTECTION	ONCOLOGICAL SET 3 µ NEEDLE-FREE PORT LIGHT PROTECTION	ONCOLOGICAL SET 4 µ NEEDLE-FREE PORT LIGHT PROTECTION	ONCOLOGICAL SET 5 µ 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	PVC DEHP-free	PVC DEHP-free	PVC DEHP-free	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	Luer Lock Male Prime stop	Luer Lock Male Prime stop	Luer Lock Male Prime stop	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

	PEDIATRIC		ENTERAL NUTRITION	
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	PVC DEHP-free	PVC DEHP-free	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)	1 (Roller clamp)	1 (Roller clamp)	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	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	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



110



Male Luer



20



15 µm



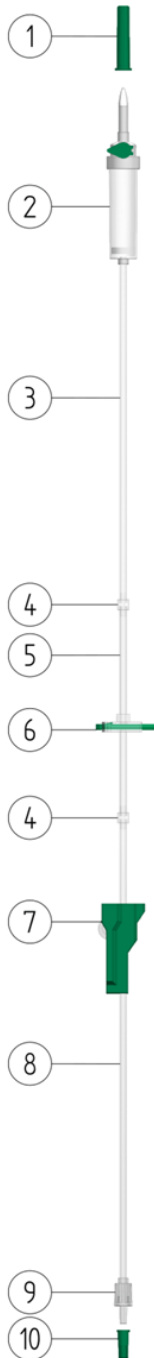
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 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



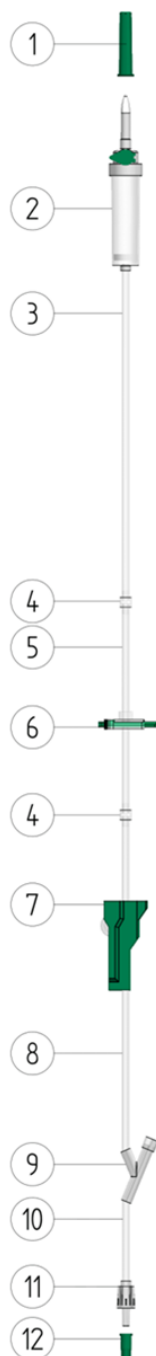
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Injection port	PC
10. Tube (2.9µ4.05 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



100



Male Luer



Needle-free port



20



15 µm



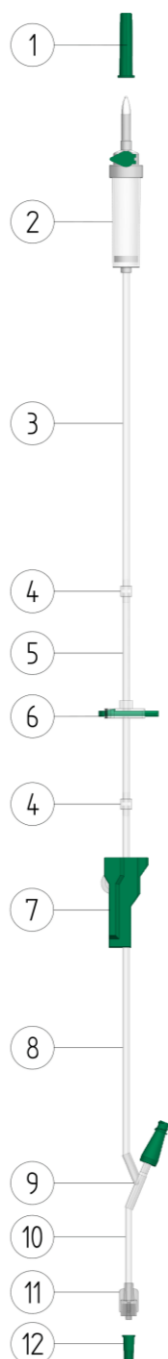
DEHP-free



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:	1 pc. of needle-free port
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Needle-free port	ABS + PC + Silicone
10. Tube (2.9µ4.05 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



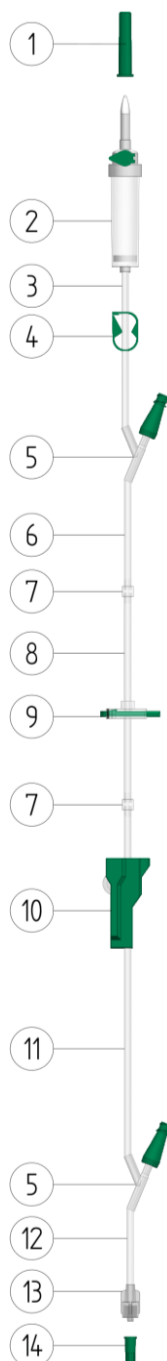
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Tube (2.9µ4.05 mm), length ~ 20 cm	PVC (DEHP-free)
4. Robert clamp	
5. Needle-free port	ABS + PC + Silicone
6. Tube (2.9µ4.05 mm), length ~ 56 cm	PVC (DEHP-free)
7. Connector	
8. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
9. Free flow protection clamp (FFPC)	
10. Roller clamp	
11. Tube (2.9µ4.05 mm), length ~ 114 cm	PVC (DEHP-free)
12. Tube (2.9µ4.05 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



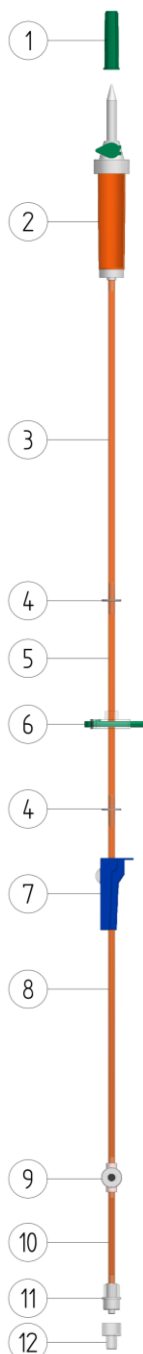
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free
	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

Set components:

Name	Material
1. Protective cap	
2. Amber transparent drip chamber	PVC (DEHP-free)
Integrated spike	
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Amber tube (2.9µ4.1 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	ABS
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 50 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9µ4.1 mm), length ~ 145 cm	PVC (DEHP-free)
9. Injection port	ABS
10. Tube (2.9µ4.1 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



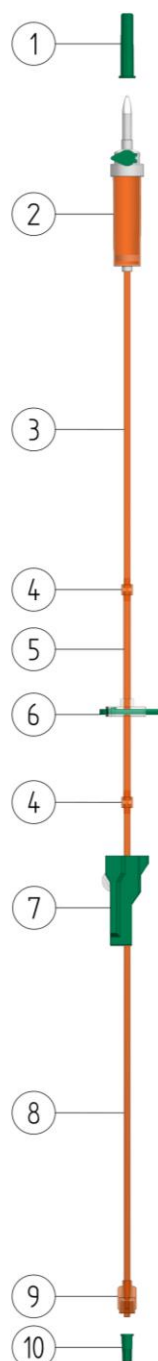
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free
	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:	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	PVC (DEHP-free)
Integrated spike	ABS
Air-inlet with antibacterial filter and stopper	
15 µm filter	
3. Amber tube (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber Tube (2.9µ4.05 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



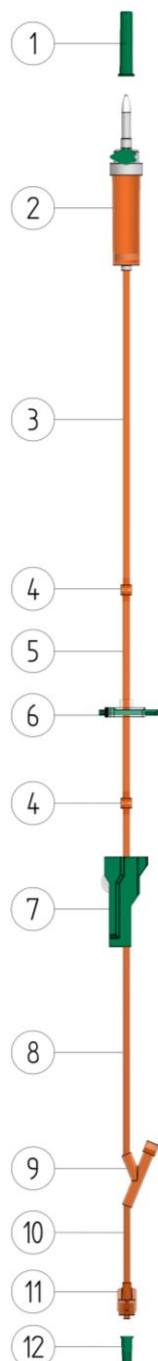
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free
	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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9µ4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Amber injection port	ABS
10. Amber tube (2.9µ4.05 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



100



Male Luer



Needle-free port



20



15 µm



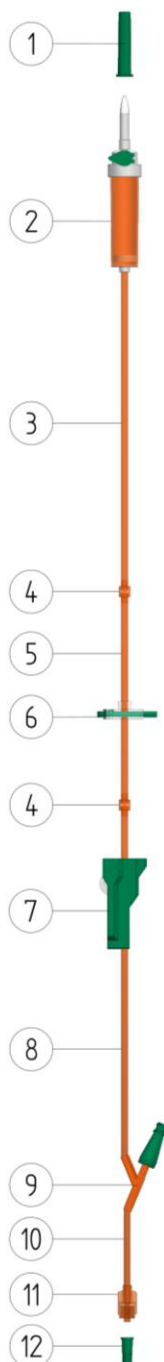
DEHP-free



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:	1 pc. of needle-free port
IMPORTANT:	Latex-free and DEHP-free
	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
- 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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9µ4.05 mm), length ~ 114 cm	PVC (DEHP-free)
9. Amber needle-free port	ABS + PC + Silicone
10. Amber tube (2.9µ4.05 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



100



Male Luer



20



200 µm



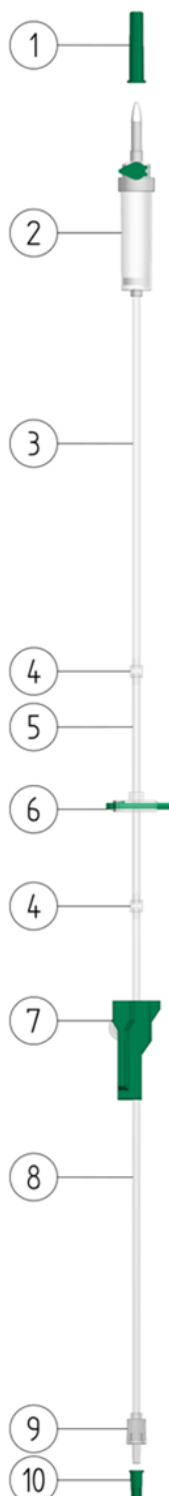
DEHP-free



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:	None
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 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



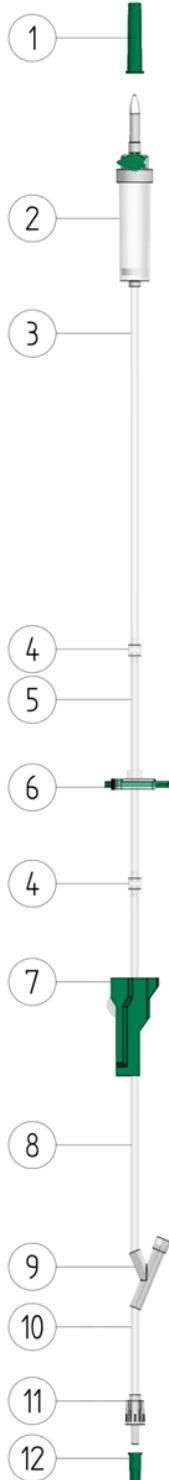
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 79 cm	PVC (DEHP-free)
9. Injection port	PC
10. Tube (2.9µ4.05 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



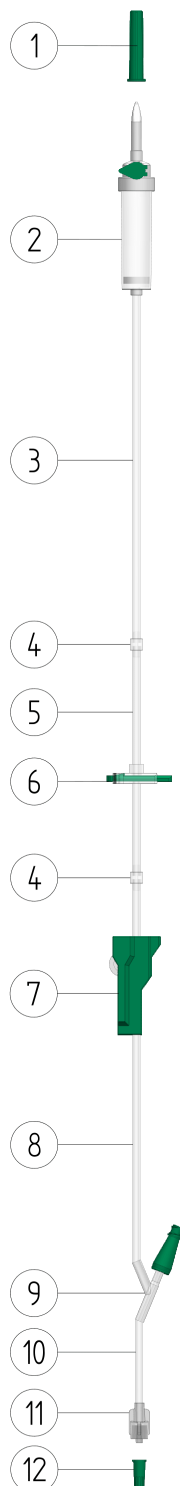
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 79 cm	PVC (DEHP-free)
9. Needle-free port	ABS + PC + Silicone
10. Tube (2.9µ4.05 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



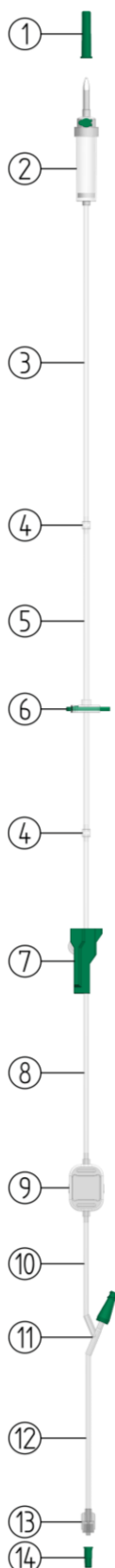
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 0.2 µm filter	ABS + PES + PTFE
10. Tube (2.9µ4.05 mm), length ~ 85 cm	PVC (DEHP-free)
11. Needle-free port	ABS + PC + Silicone
12. Tube (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double needle-free port	ABS + PC + Silicone
6. Tube (2.9µ4.05 mm), length ~ 23 cm	PVC (DEHP-free)
7. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9µ4.05 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



90



Male Luer



Needle-free port



20



15 µm



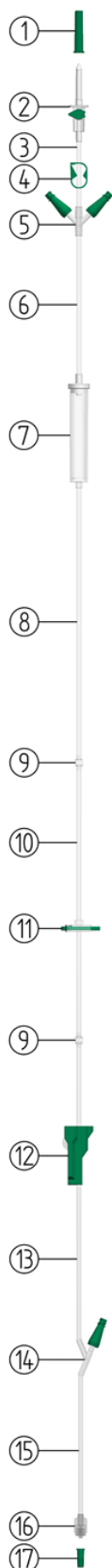
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double needle-free port	ABS + PC + Silicone
6. Tube (2.9µ4.05 mm), length ~ 23 cm	PVC (DEHP-free)
7. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9µ4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
14. Needle-free port	ABS + PC + Silicone
15. Tube (2.9µ4.05 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



90



Male Luer



Needle-free port



20



15 µm



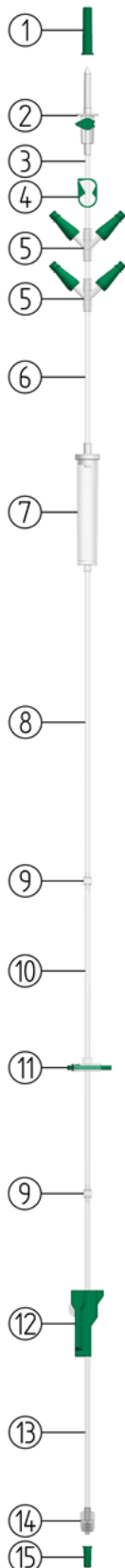
DEHP-free



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:	4 pcs. of needle-free port
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double Needle-free port	ABS + PC + Silicone
6. Tube (2.9µ4.05 mm), length ~ 19 cm	PVC (DEHP-free)
7. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9µ4.05 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



90



Male Luer



Needle-free port



20



15 µm



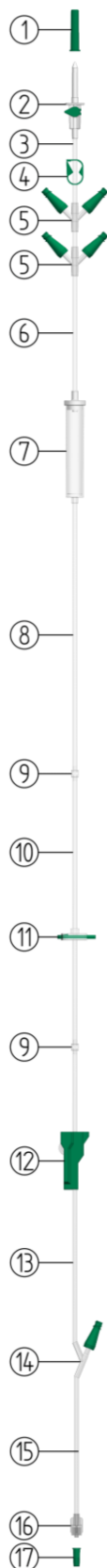
DEHP-free



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:	5 pcs. of needle-free port
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Double needle-free port	ABS + PC + Silicone
6. Tube (2.9µ4.05 mm), length ~ 19 cm	PVC (DEHP-free)
7. Transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Connector	PVC (DEHP-free)
10. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Tube (2.9µ4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
14. Needle-free port	ABS + PC + Silicone
15. Tube (2.9µ4.05 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



90



Male Luer



Needle-free port



20



0.2 µm



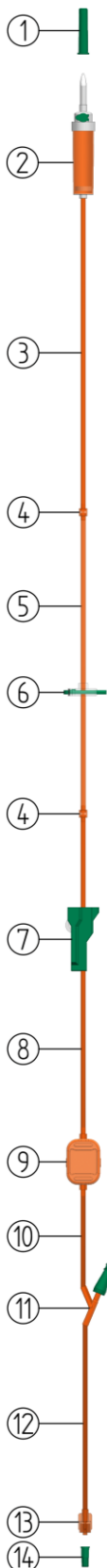
DEHP-free



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:	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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 0.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9µ4.05 mm), length ~ 85 cm	PVC (DEHP-free)
11. Amber needle-free port	ABS + PC + Silicone
12. Amber tube (2.9µ4.05 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



90



Male Luer



Needle-free port



20



15 µm



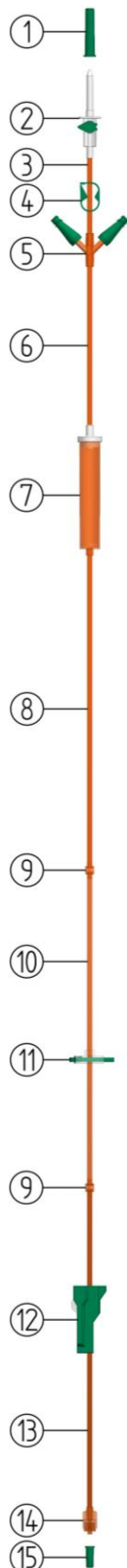
DEHP-free



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

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
Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber double needle-free port	ABS + PC + Silicone
6. Amber tube (2.9µ4.05 mm), length ~ 23 cm	PVC (DEHP-free)
7. Amber transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Amber tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Amber connector	PVC (DEHP-free)
10. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Amber tube (2.9µ4.05 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



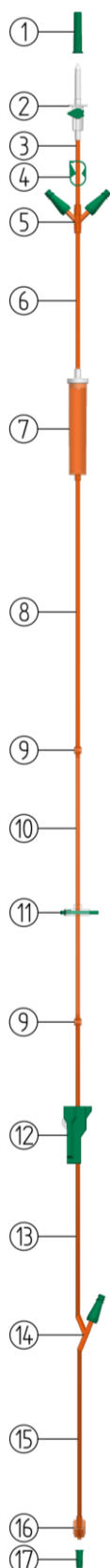
DEHP-free



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

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
Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber double needle-free port	ABS + PC + Silicone
6. Amber tube (2.9µ4.05 mm), length ~ 23 cm	PVC (DEHP-free)
7. Amber transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Amber tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Amber connector	PVC (DEHP-free)
10. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Amber tube (2.9µ4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
14. Needle-free port	ABS + PC + Silicone
15. Amber tube (2.9µ4.05 mm), length ~ 22 cm	PVC (DEHP-free)
16. Amber male Luer Lock connector	PC
17. Luer Lock cap with hydrophobic filter	PP

Medima Line ON25L

ONCOLOGICAL LIGHTPROTECTING SET WITH FOUR NEEDLE-FREE PORTS

REF 08325100



90



Male Luer



Needle-free port



20



15 µm



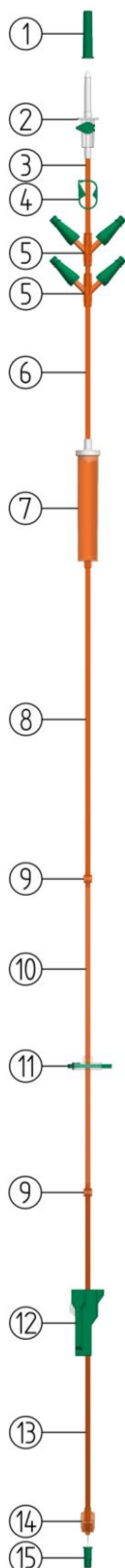
DEHP-free



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:	4 pcs. of needle-free port
IMPORTANT:	Latex-free and DEHP-free
	Protection against UV radiation and visible light

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
Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber double needle-free port	ABS + PC + Silicone
6. Amber tube (2.9µ4.05 mm), length ~ 19 cm	PVC (DEHP-free)
7. Amber transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Amber tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Amber connector	PVC (DEHP-free)
10. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Amber tube (2.9µ4.05 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



90



Male Luer



Needle-free port



20



15 µm



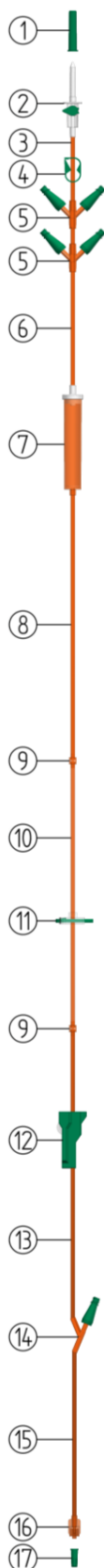
DEHP-free



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:	5 pcs. of needle-free port
IMPORTANT:	Latex-free and DEHP-free
	Protection against UV radiation and visible light

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
Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9µ4.05 mm), length ~ 10 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber double needle-free port	ABS + PC + Silicone
6. Amber tube (2.9µ4.05 mm), length ~ 19 cm	PVC (DEHP-free)
7. Amber transparent drip chamber	PVC (DEHP-free)
15 µm filter	
8. Amber tube (2.9µ4.05 mm), length ~ 68 cm	PVC (DEHP-free)
9. Amber connector	PVC (DEHP-free)
10. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
11. Free flow protection clamp (FFPC)	
12. Roller clamp	
13. Amber tube (2.9µ4.05 mm), length ~ 97,5 cm	PVC (DEHP-free)
14. Amber needle-free port	ABS + PC + Silicone
15. Amber tube (2.9µ4.05 mm), length ~ 22 cm	PVC (DEHP-free)
16. Amber male Luer Lock connector	PC
17. Luer Lock cap with hydrophobic filter	PP

EXTENSION LINES

Medima Line EX02F02

EXTENSION LINE WITH ADDITIONAL 0.2 µm FILTER

REF 08900A00



180



Male Luer



0.2 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:	0.2 µm
IMPORTANT:	Latex-free and DEHP-free

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:

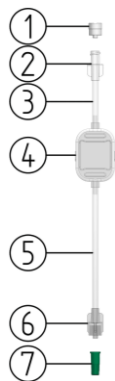
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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 (2.9µ4.05 mm), length ~ 5 cm	PVC (DEHP-free)
4. 0.2 µm filter	ABS + PES + PTFE
5. Tube (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free

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:

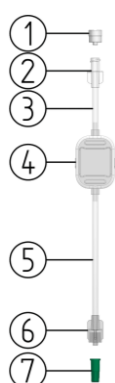
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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 (2.9µ4.05 mm), length ~ 5 cm	PVC (DEHP-free)
4. 1.2 µm filter	ABS + PES + PTFE
5. Tube (2.9µ4.05 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



180



Male Luer



20



15 µm



DEHP-free



Latex-free



1011

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
IMPORTANT:	Latex-free and DEHP-free

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:

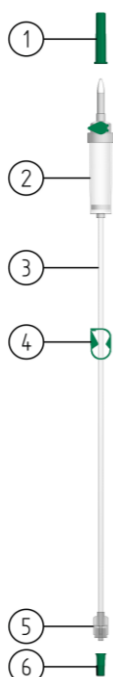
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	150 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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 (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free

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:

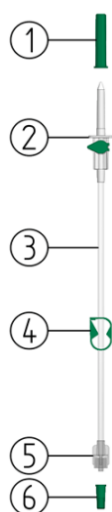
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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 (2.9µ4.05 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



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
IMPORTANT:	Latex-free and DEHP-free

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:

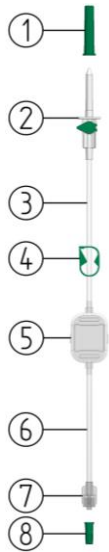
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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 (2.9µ4.05 mm), length ~ 20 cm	PVC (DEHP-free)
4. Robert clamp	
5. 0.2 µm filter	ABS + PES + PTFE
6. Tube (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free

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:

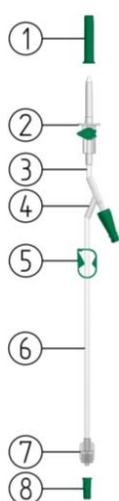
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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
	Air-inlet with antibacterial filter and stopper	
3.	Tube (2.9µ4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
4.	Needle-free port	ABS + PC + Silicone
5.	Robert clamp	
6.	Tube (2.9µ4.05 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



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
IMPORTANT:	Latex-free and DEHP-free

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:

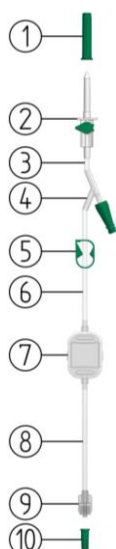
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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
Air-inlet with antibacterial filter and stopper	
3. Tube (2.9µ4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
4. Needle-free port	ABS + PC + Silicone
5. Robert clamp	
6. Tube (2.9µ4.05 mm), length ~ 15 cm	PVC (DEHP-free)
7. 0.2 µm filter	ABS + PES + PTFE
8. Tube (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free
	Protection against UV radiation and visible light

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:

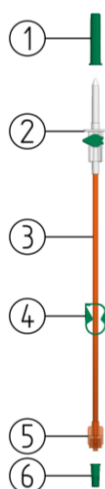
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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 (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free
	Protection against UV radiation and visible light

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:

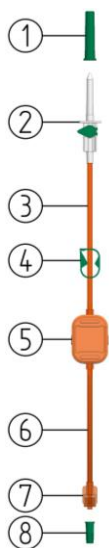
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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
Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9µ4.05 mm), length ~ 20 cm	PVC (DEHP-free)
4. Robert clamp	
5. Amber 0.2 µm filter	ABS + PES + PTFE
6. Amber tube (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free
	Protection against UV radiation and visible light

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:

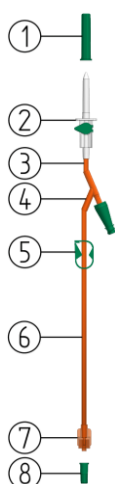
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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
Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9µ4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
4. Amber needle-free port	ABS + PC + Silicone
5. Robert clamp	
6. Amber tube (2.9µ4.05 mm), length ~ 351.5 cm	PVC (DEHP-free)
7. Amber male Luer Lock connector	PC
8. 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
IMPORTANT:	Latex-free and DEHP-free
	Protection against UV radiation and visible light

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:

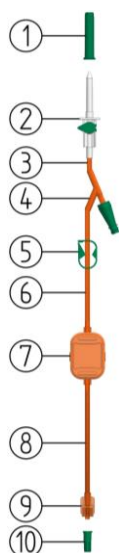
Material:	Foil-paper
Sterilization:	Ethylene oxide
Expiration date:	60 months (5 years) from the production date
Quantity in package:	1 pc.
Collective packaging:	180 pcs.
Storage conditions:	+15°C to +35°C, max. humidity: 70%

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
Air-inlet with antibacterial filter and stopper	
3. Amber tube (2.9µ4.05 mm), length ~ 1.5 cm	PVC (DEHP-free)
4. Amber needle-free port	ABS + PC + Silicone
5. Robert clamp	
6. Amber tube (2.9µ4.05 mm), length ~ 15 cm	PVC (DEHP-free)
7. Amber 0.2 µm filter	ABS + PES + PTFE
8. Amber tube (2.9µ4.05 mm), length ~ 15 cm	PVC (DEHP-free)
9. Amber male Luer Lock connector	PC
10. 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



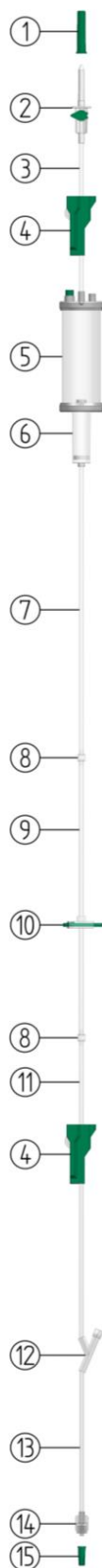
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 25 cm	
4. Roller clamp	PVC (DEHP-free)
5. 150 ml burette with valve protecting against air infusion and with injection port	PETG
6. Transparent drip chamber 15 µm filter	PVC (DEHP-free)
7. Tube (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
8. Connector	PVC (DEHP-free)
9. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
10. Free flow protection clamp (FFPC)	
11. Tube (2.9µ4.05 mm), length ~ 114 cm	PVC (DEHP-free)
12. Injection port	PC
13. Tube (2.9µ4.05 mm), length ~ 22 cm	PVC (DEHP-free)
14. Male Luer Lock connector	PC
15. 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



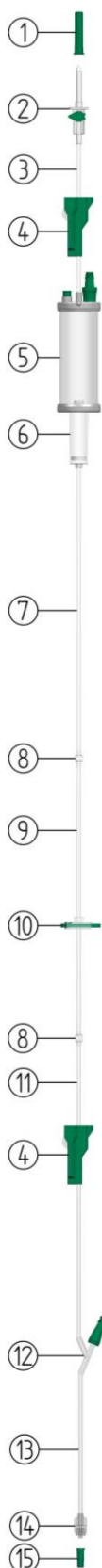
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
8. Connector	PVC (DEHP-free)
9. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
10. Free flow protection clamp (FFPC)	
11. Tube (2.9µ4.05 mm), length ~ 114 cm	PVC (DEHP-free)
12. Needle-free port	ABS + PC + Silicone
13. Tube (2.9µ4.05 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



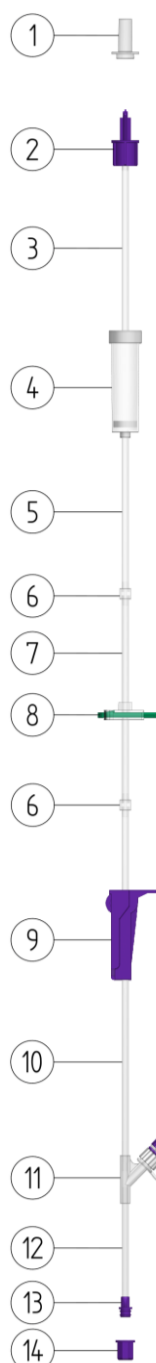
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 35 cm	PVC (DEHP-free)
4. Transparent drip chamber 15 µm filter	PVC (DEHP-free)
5. Tube (2.9µ4.05 mm), length ~ 38 cm	PVC (DEHP-free)
6. Connector	ABS
7. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
8. Free flow protection clamp (FFPC)	
9. Roller clamp	
10. Tube (2.9µ4.05 mm), length ~ 115 cm	PVC (DEHP-free)
11. Male ENFit port with cap	ABS
12. Tube (2.9µ4.05 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



100



Female ENFit



ENFit port



20



15 µm



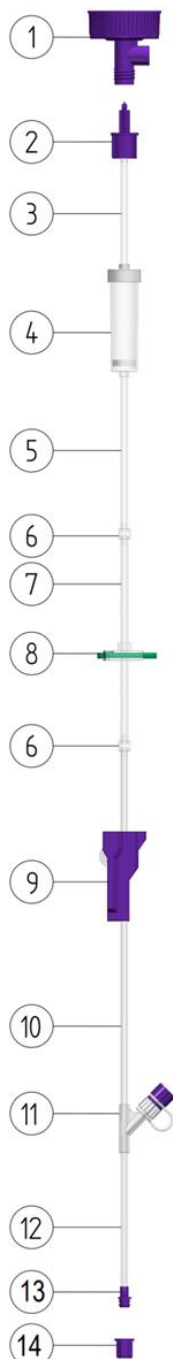
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 35 cm	PVC (DEHP-free)
4. Transparent drip chamber 15 µm filter	PVC (DEHP-free)
5. Tube (2.9µ4.05 mm), length ~ 38 cm	PVC (DEHP-free)
6. Connector	ABS
7. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
8. Free flow protection clamp (FFPC)	
9. Roller clamp	
10. Tube (2.9µ4.05 mm), length ~ 115 cm	PVC (DEHP-free)
11. Male ENFit port with cap	ABS
12. Tube (2.9µ4.05 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



100



Male Luer



20



1.2 µm



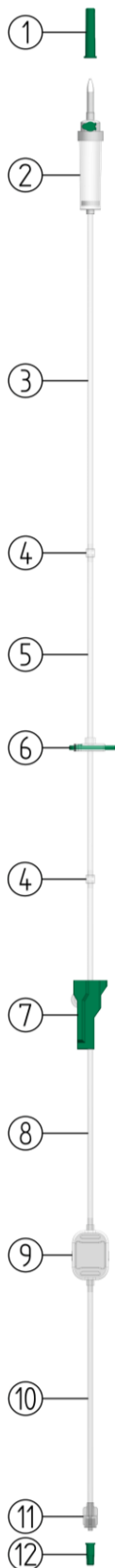
DEHP-free



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:	None
Separate fluid filter:	1.2 µm
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 1.2 µm filter	ABS + PES + PTFE
10. Tube (2.9µ4.05 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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 1.2 µm filter	ABS + PES + PTFE
10. Tube (2.9µ4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Injection port	PC
12. Tube (2.9µ4.05 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



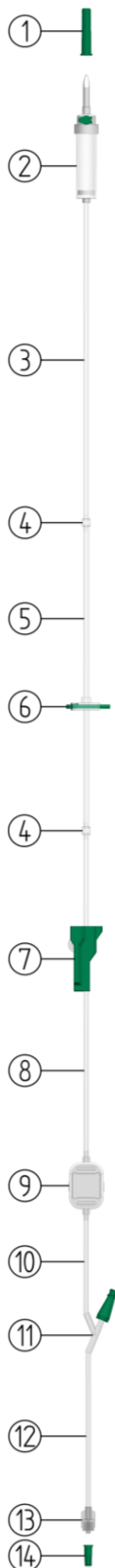
DEHP-free



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
IMPORTANT:	Latex-free and DEHP-free

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Connector	PVC (DEHP-free)
5. Calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. 1.2 µm filter	ABS + PES + PTFE
10. Tube (2.9µ4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Needle-free port	ABS + PC + Silicone
12. Tube (2.9µ4.05 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



100



Male Luer



20



1.2 µm



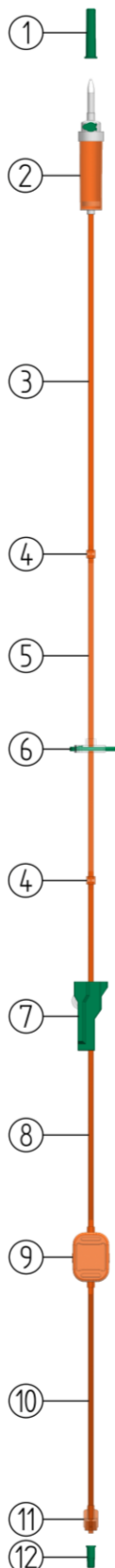
DEHP-free



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:	None
Separate fluid filter:	1.2 µm
IMPORTANT:	Latex-free and DEHP-free Protection against UV radiation and visible light

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 1.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9µ4.05 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



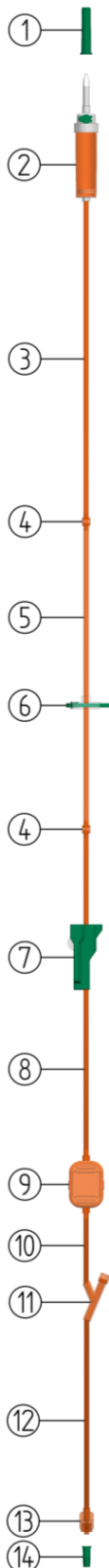
DEHP-free



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

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 1.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9µ4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Amber injection port	PC
12. Amber tube (2.9µ4.05 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



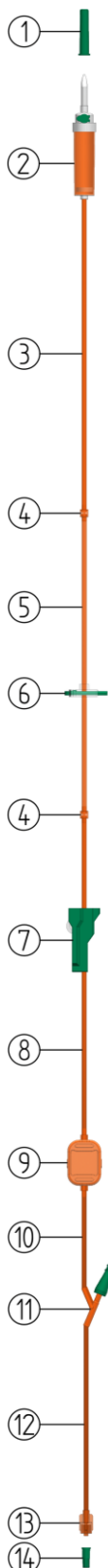
DEHP-free



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

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 (2.9µ4.05 mm), length ~ 80 cm	PVC (DEHP-free)
4. Amber connector	PVC (DEHP-free)
5. Amber calibrated pump section (3.0µ4.2 mm), length ~ 65 cm	PVC (DEHP-free)
6. Free flow protection clamp (FFPC)	
7. Roller clamp	
8. Amber tube (2.9µ4.05 mm), length ~ 100 cm	PVC (DEHP-free)
9. Amber 1.2 µm filter	ABS + PES + PTFE
10. Amber tube (2.9µ4.05 mm), length ~ 8.5 cm	PVC (DEHP-free)
11. Amber needle-free port	ABS + PC + Silicone
12. Amber tube (2.9µ4.05 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
service@medima.pl

Website: www.medima.pl

CE
1011

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
www.emki.hu



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
www.emki.hu

neo
EMKI

Directive 93/42/EEC on Medical Devices, Annex II excluding (4)

No. 5-871-200-1911

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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**

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ATTACHMENT TO EC CERTIFICATE

Page 1 of 1

Additional information for Certificate 5-871-200-1911

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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
www.emki.hu

neo
EMKI

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.

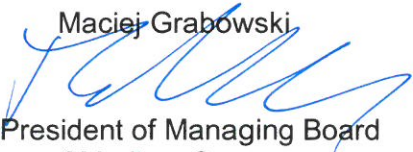
Referenced standards that have been applied:

- 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

P300 VOLUMETRIC INFUSION PUMP

Technical specification



- 3.2" high contrast and resolution colour display
- Touchscreen
- Mobile phone like alphanumeric keyboard
- Safe and easy interface
- Fast start of infusion
- Built-in power supply, handle, pole clamp
- Bolus supply support system
- Titration with soft or hard limits
- Highly advanced alarm system
- 2 infusion security levels protected by passwords
- Day and night modes
- Automatic pump firmware, configuration and drug library update without infusion interruption
- HL7 protocol connectivity to PDMS/HIS

Drug Library

- Safe and ready to use list of drug dosing procedures
- CCA drug dosing procedures
- CCA pump configuration
- Up to 40 CCAs, up to 40 drug categories, up to 5000 dosing procedures
- Up to 10 fixed (predefined) and 1 variable (user defined)
- Drug labelling
- concentrations for each drug dosing procedure
- Default values for selected parameters
- Soft and hard limits of infusion parameters
- 2 levels of advisory notes
- Upload of a drug library without infusion interruption

FLOW RATE
0.1 – 1200 ml/h
▪ 0.1 - 99.99 ml/h with 0.01 ml/h increments ▪ 100 - 999.9 ml/h with 0.1 ml/h increments ▪ 1000 - 1200 ml/h with 1 ml/h increments
INFUSION VOLUME, TIME
0.1 - 20000 ml; 1 min - 200 h
INFUSION ACCURACY
± 5% according to EN 60601-2-24
BOLUS, INITIAL BOLUS
▪ Rate: 0.1 - 1200 ml/h ▪ Volume: 0.1 - 500 ml ▪ Automatic and manual bolus
OCCCLUSION
12 levels (75 – 900 mmHg)
UNITS
ng, µg, mg, g, mL, L, µEq, mEq, Eq, mIU, IU, kIU, mIE, IE, kIE, mmol, mol, cal, kcal, J, kJ /-- , kg, m ² / min, h, 24h
INFUSION MODES
Continuous, Intermittent, Profile, Ramp-up/Ramp-down
ALARMS
3 levels of alarms priority, reminders, warnings
HISTORY INFUSION
Min. 2000 records of full infusions. About 10000 events
POWER SUPPLY
▪ 100 - 240 VAC, max. 20VA ▪ 12.4 - 15.5 VDC, max. 1A
BATTERY
▪ Ni-MH ▪ Work time: 15 h @ 25 ml/h ▪ Full recharge time: 90% ≤ 3 h; 100% ≤ 5 h
DIMENSIONS, WEIGHT
▪ 287 x 115 x 161 (W x H x D) ▪ Approximately 2.37 kg
CLASSIFICATION
Class II, CF type, Defibrillation proof, IP22
SAFETY STANDARDS
EN 60601-1, EN 60601-1-2, EN 60601-1-8, EN 60601-2-24, EN 1789, MDD93/42/EEC-IIb

Features of dedicated Medima Line administration sets:

- ✓ Made of PVC DEHP-free
 - ✓ Free Flow Protection Clamp (FFPC)
 - ✓ Roller clamp with a spike handler
 - ✓ Luer Lock cap with a hydrophobic filter (automatic prime stop function)**
- ** Selected models

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:

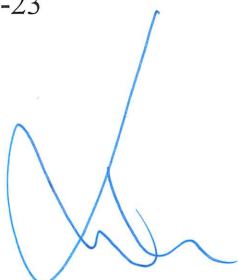
**Developing, manufacturing, marketing and service
of syringe infusion pumps, volumetric infusion pumps, docking stations,
medical software and infusion sets**

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