

# INFUSION line

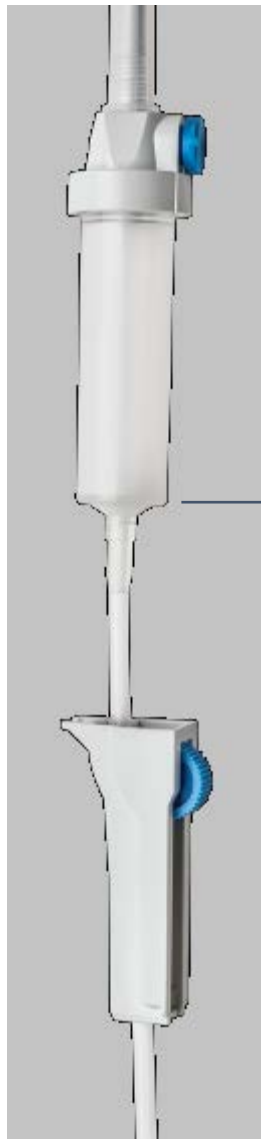
INFUSION LINE



## INFUSION SET

An infusion set includes the thin plastic tubing that delivers insulin from the pump to your body. This tubing comes in different lengths to accommodate various needs. At the end of the tubing is either a soft, flexible cannula or a stainless steel needle. The cannula, which is a small, tapered tube, is inserted under your skin in a spot such as your abdomen, thigh or buttocks. This spot is called your infusion site, and the infusion set remains in place for up to two or three days.





The innovative Air Flow Stop Infusion Set allows a safer and more efficient infusion:

- » avoiding the total emptying of the drip-chamber and automatically stopping the air bubbles to the patient;
- » increasing protection against accidental contamination;
- » reducing the workload of the operators, improving their activities;
- » avoiding leak of product during preparation;
- » reducing time spent on intravenous therapy.

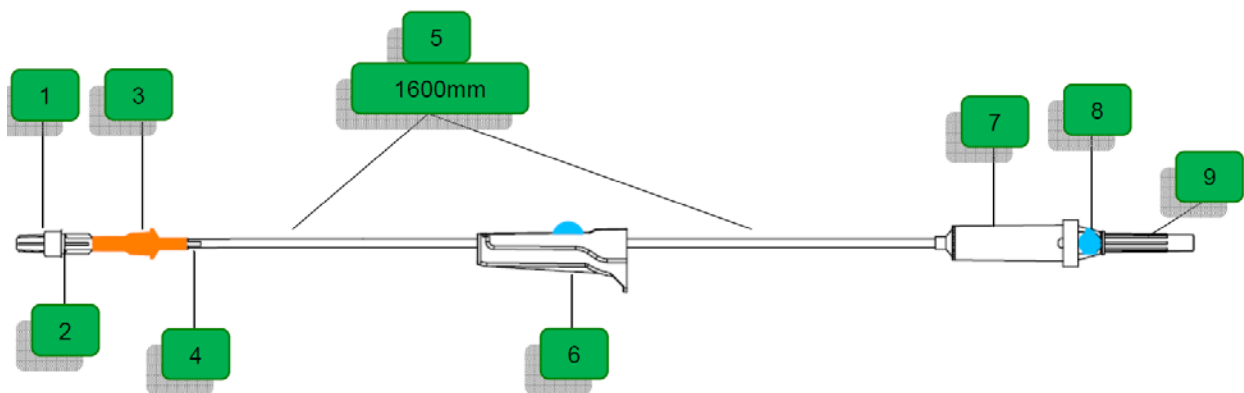




2-WAY INFUSION SET WITH SOLUTION FILTER, INJECTION POINT AND FIXED M.L.L. 160cm LONG – DEHP FREE:

**DISCRIPTION:**

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparence allows to check solution status, while elasticity guarantees a good resistance to break. The 3-micron filter on the spike favors air particulate filtration.



**The device is made of:**

- 1 – PE vented protection cap for M.L.L.
- 2 – Transparent ABS fixed M.L.L.
- 3 – Latex-free Polysoprene receiver
- 4 – Rigid DEHP-free PVC Tubing adapter
- 5 – DEHP-free PVC tubings  $\varnothing$  2,9x4,1mm (73ShA)
- 6 – Roller clamp with ABS housing and PS wheel
- 7 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 8 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 9 – PE vented protection cap

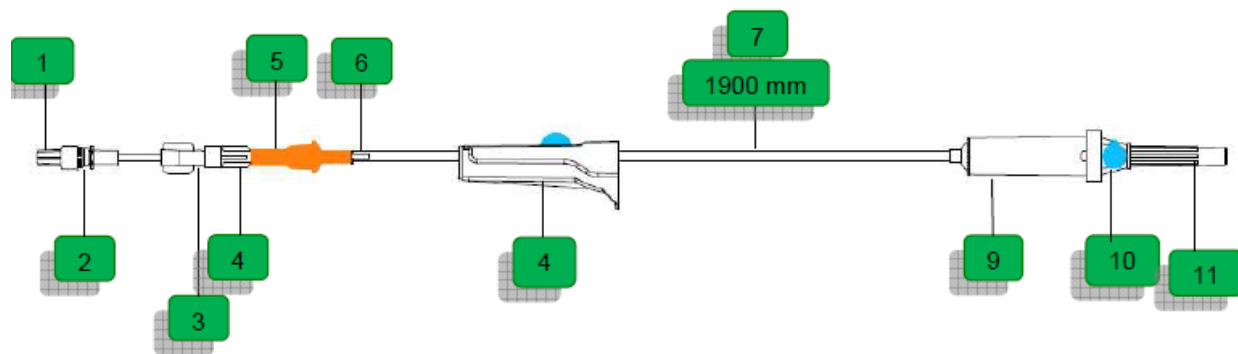
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 2-WAY INFUSION SET WITH RECEIVER AND SWITCH FROM FIXED MLL TO ROTATING MLL 210cm LONG – DEHP FREE

### Discription :

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15 micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparence allows to check solution status, while elasticity guarantees a good resistance to break. The L.L.M. to LLF connection allows the alternative use of a fixed or rotating connector, for connection to central venous and intravenous catheters. The 3 micron filter on the spike favors the particulate filtration of the air.



### The device is made of:

- 1 – PE vented protection cap for M.L.L.
- 2 – Rotating M.L.L. connector with PC ring and DEHP-free rigid PVC cone
- 3 – F.L.L. connector made of DEHP-free rigid PVC
- 4 – Transparent ABS fixed M.L.L.
- 5 – Latex-free Polysoprene receiver
- 6 – Rigid DEHP-free PVC Tubing adapter
- 7 – DEHP-free PVC tubings  $\varnothing$  2,9x4,1mm (73ShA)
- 8 – Roller clamp with ABS housing and PS wheel
- 9 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 10 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 11 – PE vented protection cap

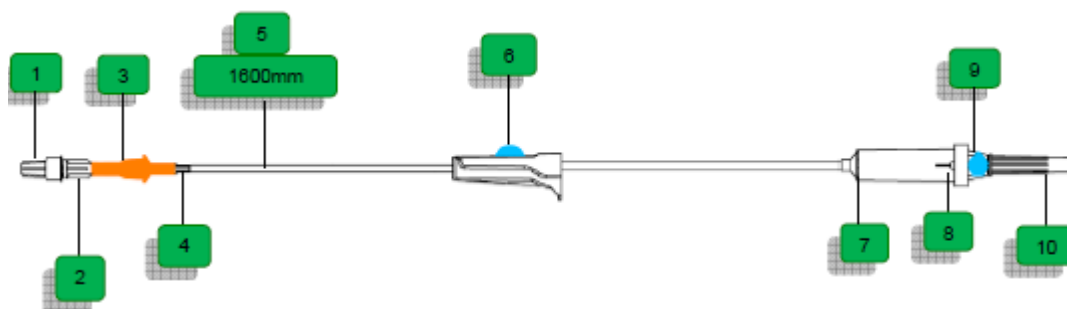
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 2 WAY INFUSION SET WITH MICRODROP, FLOW REGULATOR AND INJECTION POINT 160 cm LONG - DEHP FREE

### Discription:

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15 micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparence allows to check solution status, while elasticity guarantees a good resistance to break. The presence of L.L.M. allows connection to a central venous catheter. The 3 micron filter on the spike favors air particulate filtration, while microdrop connector allows to reduce infused drops volume per ml, from 20 drops to 60 microdrops.



### The device is made of:

- 1 – PE vented protection cap
- 2 – Rotating M.L.L. with PC ring and rigid PVC cone
- 3 – Latex-free Polysoprene receiver
- 4 – Rigid DEHP-free PVC Tubing adapter
- 5 – DEHP-free PVC tubings  $\varnothing$  2,9x4,1mm (73ShA)
- 6 – Roller clamp with ABS housing and PS wheel
- 7 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 8 – ABS microdrop connector, 0.9x15 mm in AISI 304 stainless steel.
- 9 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 10 – PE spike vented protective cap

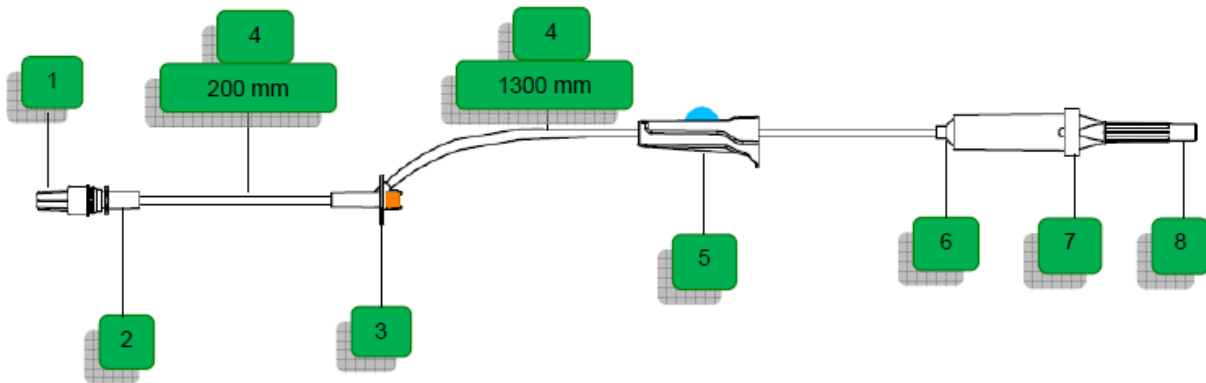
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 1 WAY INFUSION SET WITH INJECTION POINT – 150 cm LONG – DEHP-FREE

### Discription:

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). Tubing transparence allows to check solution status, while elasticity guarantees a good resistance to break. Rotating luer lock allows connection with intravenous and central venous catheters. The Y connector allows injection or withdrawal of solution during treatment.



### The device is made of:

- 1 – PE vented protection cap
- 2 – M.L.L. connector with PC ring and rigid DEHP-free PVC luer cone
- 3 – DEHP-free PVC Tubings  $\varnothing$  2,9x4,1mm (73 ShA)
- 4 – ABS “Y” connector with LATEX-free Polyisoprene injection point
- 5 – Roller clamp with ABS housing and PS wheel
- 6 – PP drip chamber without solution filter
- 7 – 1 way ABS spike
- 8 – PE vented protection cap for spike

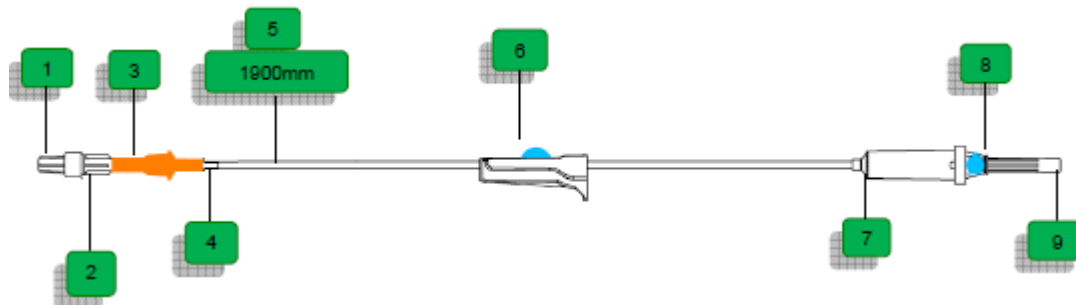
Materials used for the manufacture of the device do not contain phthalates, are latex-free and not animal derived.



## 2 WAY INFUSION SET WITH INJECTION POINT 190 cm LONG - DEHP FREE

### Discription:

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break. The presence of L.L.M. allows connection to a central venous catheter. The 3-micron filter on the spike favors air particulate filtration.



The device is made of:

- 1 – PE vented protection cap
- 2 – Rotating M.L.L. with PC ring and rigid PVC cone
- 3 – Latex-free Polysoprene receiver
- 4 – Rigid DEHP-free PVC Tubing adapter
- 5 – DEHP-free PVC tubing's  $\varnothing$  2,9x4,1mm (73ShA)
- 6 – Roller clamp with ABS housing and PS wheel
- 7 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 8 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 9 – PE spike vented protective cap

Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.

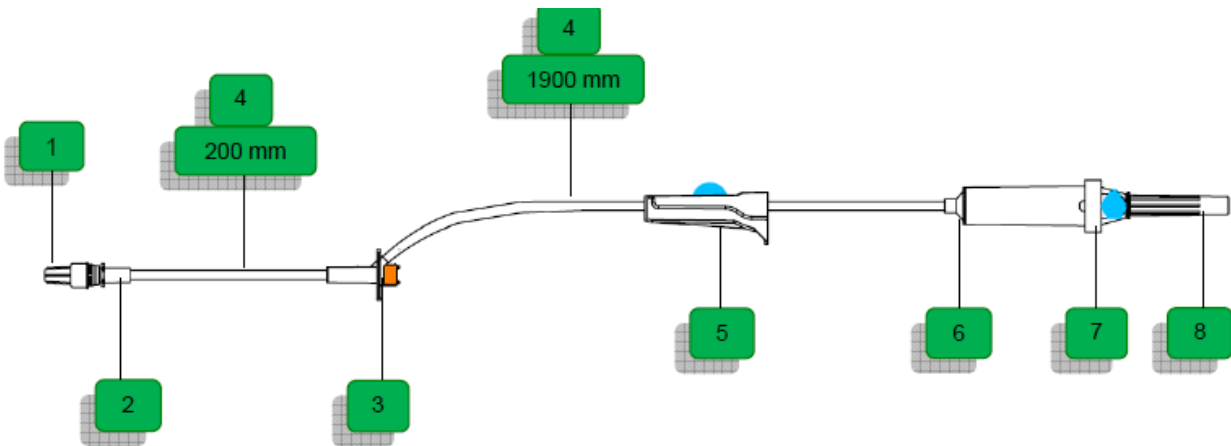




## 2 WAY INFUSION SET WITH INJECTION POINT AND SPIKE WITH AIR FILTER 210 cm LONG - DEHP FREE

### Description:

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break and kinking. Rotating luer lock allows connection with intravenous and central venous catheters. The 3-micron filter on the spike favors air particulate filtration. The Y connector allows injection or withdrawal of solution during treatment.



### The device is made of:

- 1 – PE vented protection cap
- 2 – M.L.L. connector with PC ring and rigid DEHP-free PVC luer cone
- 3 – ABS “Y” connector with LATEX-free Polyisoprene injection point
- 4 – DEHP-free PVC Tubing's Ø 2,9x4,1mm (73 ShA)
- 5 – Roller clamp with ABS housing and PS wheel
- 6 – PP drip chamber with solution filter (pore size: 15 µ): flow range: 20 gg = +/- 1ml
- 7 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3µ)
- 8 – PE vented protection cap

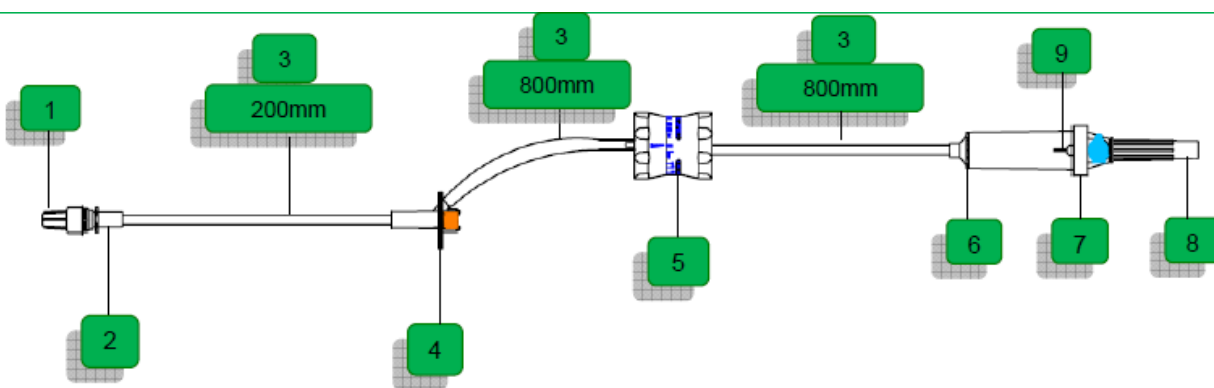
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 2 WAY INFUSION SET WITH MICRODROP, FLOW REGULATOR AND INFUSION POINT 180 cm LONG - DEHP FREE

### Description:

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break. The presence of L.L.M. allows connection to a central venous catheter. The Y connector allows injection or withdrawal of solution during treatment. The flow regulator allows a precise control of solution infusion. The 3-micron filter on the spike favors air particulate filtration, while micro drop connector allows to reduce infused drops volume per ml, from 20 drops to 60 micro drops.



The device is made of:

- 1 – PE vented protection cap
- 2 – Rotating M.L.L. with PC ring and rigid PVC cone
- 3 – DEHP-free PVC tubing's  $\varnothing$  2,9x4,1mm (73ShA)
- 4 – ABS "Y" connector with LATEX-free Polyisoprene injection point
- 5 – ABS flow regulator with flow range between 20 and 250 ml / h
- 6 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 7 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 8 – PE spike vented protective cap
- 9 – ABS micro drop connector, 0.9x15 mm in AISI 304 stainless steel.

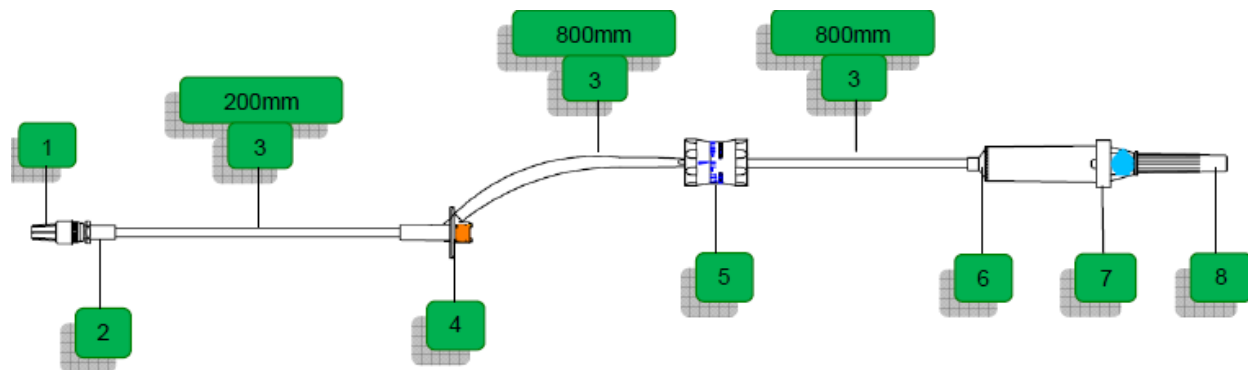
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 2 WAY INFUSION SET WITH FLOW REGULATOR AND INJECTION POINT – 180 cm LONG - DEHP FREE

### Description:

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break. The presence of L.L.M. allows connection to a central venous catheter. The 3-micron filter on the spike favors air particulate filtration. The Y connector allows injection or withdrawal of solution during treatment. The flow regulator allows a precise control of solution infusion.



### The device is made of:

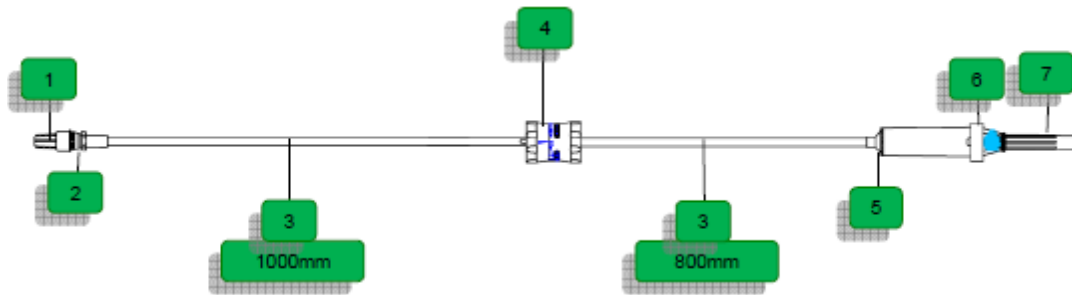
- 1 – PE vented protection cap
- 2 – M.L.L. connector with PC ring and rigid DEHP-free PVC luer cone
- 3 – DEHP-free PVC Tubings  $\varnothing$  2,9x4,1mm (73 ShA)
- 4 – ABS “Y” connector with LATEX-free Polyisoprene injection point
- 5 – ABS flow regulator with flow range between 20 and 250 ml / h
- 6 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 7 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 8 – PE vented protection cap for spike

Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 2-WAY INFUSION SET WITH FLOW REGULATOR – 180cm LONG – DEHP FREE

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break. The presence of L.L.M. allows connection to a central venous catheter. The 3-micron filter on the spike favors air particulate filtration. Flow regulator allows a precise control of solution administration.



The device is made of:

- 1 – Vented protection cap for M.L.L. connector
- 2 – Rotating M.L.L. with PC ring and rigid PVC cone
- 3 – DEHP-free PVC tubing's  $\varnothing$  2,9x4,1mm (73ShA)
- 4 – ABS flow regulator with flow range between 20 and 250 ml / h
- 5 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 6 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 7 – PE vented protection cap

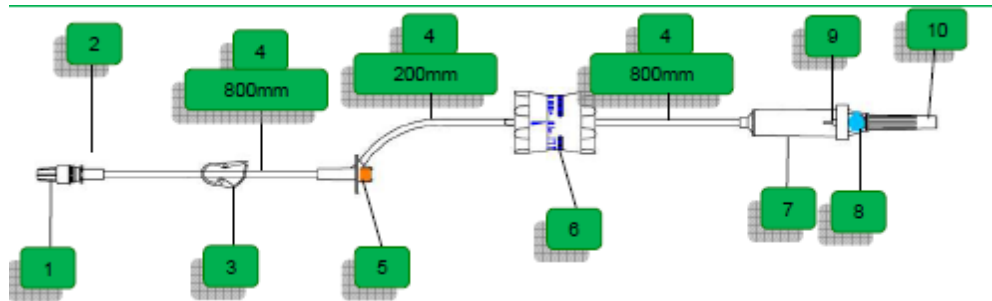
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived



## 2-WAY INFUSION SET WITH FLOW REGULATOR, INFUSION POINT AND MICRODROP

180 cm LONG - DEHP FREE

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break. The presence of L.L.M. allows connection to a central venous catheter. The Y connector allows injection or withdrawal of solution during treatment. The flow regulator allows a precise control of solution infusion. The 3 micron filter on the spike favors air particulate filtration, while micro drop connector allows to reduce infused drops volume per ml, from 20 drops to 60 micro drops.



The device is made of:

- 1 – PE vented protection cap
- 2 – Rotating M.L.L. with PC ring and rigid PVC cone
- 3 – PP white clamp
- 4 – DEHP-free PVC tubing's  $\varnothing$  2,9x4,1mm (73ShA)
- 5 – ABS "Y" connector with LATEX-free Polyisoprene injection point
- 6 – ABS flow regulator with flow range between 20 and 250 ml / h
- 7 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 8 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 9 – ABS microdrop connector, 0.9x15 mm in AISI 304 stainless steel.
- 10 – PE vented protection cap for spike

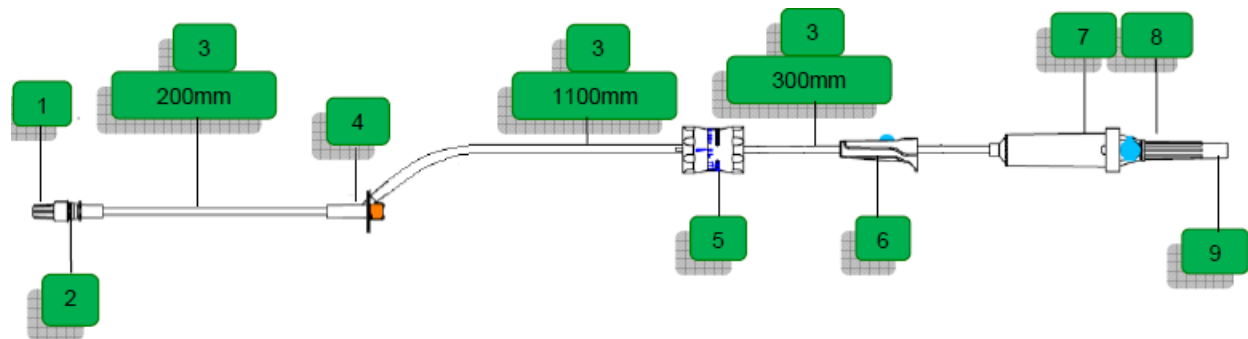
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 2-WAY INFUSION SET WITH FLOW REGULATOR AND INFUSION POINT

160 cm LONG - DEHP FREE

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break. The presence of L.L.M. allows connection to a central venous catheter. The Y connector allows injection or withdrawal of solution during treatment. The flow regulator allows a precise control of solution infusion. The 3-micron filter on the spike favors air particulate filtration.



The device is made of:

- 1 – PE vented protection cap
- 2 – Rotating M.L.L. with PC ring and rigid PVC cone
- 3 – DEHP-free PVC tubing's  $\varnothing$  2,9x4,1mm (73ShA)
- 4 – ABS "Y" connector with LATEX-free Polyisoprene injection point
- 5 – ABS flow regulator with flow range between 20 and 250 ml / h
- 6 – Roller clamp with ABS housing + PS wheel
- 7 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 8 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 9 – PE vented protective cap for spike

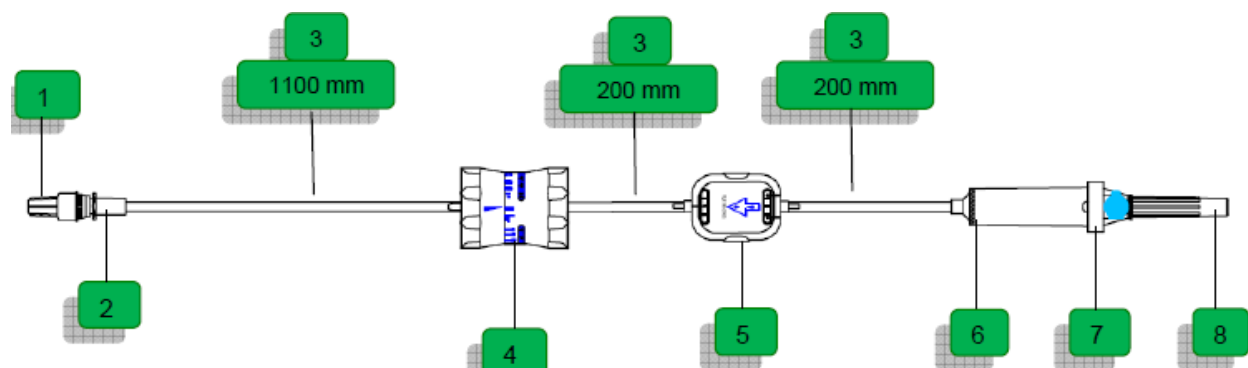
Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.



## 2-WAY POLYURETHANE INFUSION SET WITH 0.2 $\mu$ IN LINE FILTER AND FLOW REGULATOR

- 150cm LONG, PVC-FREE

Single-use medical device used as tubing set for the infusion of physiological and medical solutions (under medical control). The presence of a 15-micron solution filter guarantees a high flow together with a reliable filtration of the solution and reduction of the contamination risk. Tubing transparency allows to check solution status, while elasticity guarantees a good resistance to break. Polyurethane material eliminates PVC presence, which might cause chemical reaction with the drug. Presence of L.L.M. allows connection to a central venous catheter. The 0,2 $\mu$  in line filter favors air bacterial filtration. Flow regulator allows precise control of solution administration.



The device is made of:

- 1 – PE vented protection cap
- 2 – Rotating M.L.L. with PC ring and rigid PVC cone
- 3 – Polyurethane PVC tubings  $\varnothing$  2,9x4,1mm (73ShA)
- 4 – ABS flow regulator with flow range between 20 and 250 ml / h
- 5 – 0.2  $\mu$ m Acrylic inline filter
- 6 – PP drip chamber with solution filter (pore size: 15  $\mu$ ): flow range: 20 gg = +/- 1ml
- 7 – 2-way ABS spike with PP air inlet cap and air filter (pore size: 3 $\mu$ )
- 8 – PE spike vented protective cap

Materials used for the manufacture of the device do not contain phthalates; they are latex-free and not animal derived.