

KDM®

# Injection and infusion products



ONEMED

# KD-FINE SAFETY NEEDLE

KDM has a unique selection of safety needles to make sure the user uses the needle that is best suitable for the situation and patient. To minimize pain the needles are sharp-edged. Safety needles with a length of 50 mm have been developed specially for the Nordic market.

## Properties

- Available in long and short grinding.
- Luer Lock
- Luer Slip
- Distinct “click” sound when activated.
- Not reusable after locking.
- Nordic sizes (50 mm)
- Large assortment

## Product description

- Non-toxic, non-pyrogenic
- Sharp grinding
- Grinding method: grinding, electroanalyses and ultrasonic washing
- For puncture of skin, muscular tissue and veins to inject medicine
- Different sizes available for safe mixing of pharmaceuticals (mixing needles)
- The safety shield protects against needle stick injuries

## Standards


- EN ISO 13485
- EN 20594
- ISO 7864
- CE 0123
- EN ISO 6009
- EN ISO 1707
- Class IIa


### Raw material

Needle: Stainless steel  
 Hub: polypropylene  
 Glue: epoxy  
 Protective cap: Polypropylene  
 Lubricant: Silicone oil

### Packaging

Medical grade paper  
 Transparent blister package.  
 PE/PA

 **Sterilization method:**  
 Ethylene oxide (EO)

 Shelf life 5 years



REF	Size inch	Size mm	Grinding	Color
912393	18 G x 1"	1,20 x 25	short - SB/BC	Rose
911495	18 G x 1 1/2"	1,20 x 40	short - SB/BC	Rose
911501	18 G x 1 1/2"	1,20 x 40	long - LB/BL	Rose
911518S	18 G x 2"	1,2 x 50	short - SB/BC	Rose
911556	19 G x 1 1/2"	1,1 x 40	long - LB/BL	Light yellow
911563	19 G x 2"	1,10 x 50	short - SB/BC	Light yellow
911570S	20 G x 1"	0,90 x 25	long - LB/BL	Dark yellow
911587	20 G x 1 1/2"	0,90 x 40	long - LB/BL	Dark yellow
911594	20 G x 2"	0,90 x 50	long - LB/BL	Dark yellow



REF	Size inch	Size mm	Grinding	Color
911600	21 G x 5/8"	0,80 x 16	long - LB/BL	Green
911624	21 G x 1"	0,80 x 25	long - LB/BL	Green
911631	21 G x 1 1/2"	0,80 x 40	long - LB/BL	Green
911648S	21 G x 2"	0,80 x 50	long - LB/BL	Green
911679	22 G x 1 1/4"	0,70 x 30	long - LB/BL	Black
911686S	22 G x 1 1/2"	0,70 x 40	long - LB/BL	Black
911693S	22 G x 2"	0,70 x 50	long - LB/BL	Black
911709	23 G x 1"	0,60 x 25	long - LB/BL	Blue
911716	23 G x 1 1/4"	0,60 x 30	long - LB/BL	Blue
911723	23 G x 1 1/2"	0,60 x 40	long - LB/BL	Blue
911730	24 G x 1"	0,55 x 25	long - LB/BL	Lilac
911747	25 G x 5/8"	0,50 x 16	long - LB/BL	Orange
911778	25 G x 1 1/2"	0,50 x 40	long - LB/BL	Orange
911792	26 G x 1/2"	0,45 x 12	long - LB/BL	Brown
911815	26 G x 5/8"	0,45 x 16	long - LB/BL	Brown
911846	27 G x 1/2"	0,40 x 12	long - LB/BL	Grey
911891	27 G x 1 1/2"	0,40 x 40	long - LB/BL	Grey
911877S	27 G x 4/5"	0,40 x 20	long - LB/BL	Grey
911907S	29 G x 1/2"	0,33 x 12	long - LB/BL	Red
911914	30 G x 1/2"	0,29 x 12	long - LB/BL	Dark yellow

**Dispenser box:** 100 pcs

**Transport carton:** 800 pcs

# KD-FINE INJECTION NEEDLE

The silicone-coated needle in stainless steel. Blister packaged KD-FINE injection needles are color-coded. The largest needles (16-19G) are best suited for withdrawal of fluids and medium sized needles (20-23G) to muscle and vein injections. The smallest needles (24-30G) are best suited for subcutaneous injections. All needles are latex-free.



## Raw material

Needle: stainless steel  
Hub: polypropylene  
Glue: epoxy  
Protective cap: Polypropylene  
Lubricant: Silicone oil

## Packaging

Medical grade paper  
Transparent blister packaging  
PE/PA

## Standards

EN 7864  
EN 20594  
EN 1707  
EN 6009



**Sterilization method:**  
Ethylene oxide (EO)



Shelf life 5 years

REF	Size inch	Size mm	Colour
900406	14 G x 3 1/5	2,1 x 80 mm	Ligth green
900437	16 G x 1 1/2	1,60 x 40 mm	Transparent
900062	18 G x 1 1/2	1,20 x 40 mm	Rose
900444	18 G x 2	1,20 x 50 mm	Rose
900109	19 G x 1 1/2	1,10 x 40 mm	Light yellow
900123	20 G x 1"	0,9 x 25 mm	Dark yellow
900130	20 G x 1 1/2	0,90 x 40 mm	Dark yellow
900192	21 G x 1 1/2	0,80 x 40 mm	Green
900536	21 G x 2	0,80 x 50 mm	Green
900543	21 G x 3 1/5	0,8 x 80 mm	Green
900581	22 G x 1 1/4	0,70 x 30 mm	Dark gray
900260	22 G x 1 1/2	0,70 x 40 mm	Dark gray
900598	22 G x 2	0,70 x 50 mm	Dark gray
900284	23 G x 1	0,60 x 25 mm	Blue
900291	23 G x 1 1/4	0,60 x 30 mm	Blue
900604	23 G x 1 1/2	0,60 x 40 mm	Blue
900611	23 G x 2 2/5	0,60 x 60 mm	Blue
900635	24 G x 1	0,55 x 25 mm	Lilac
900345	25 G x 5/8	0,50 x 16 mm	Orange
900642	25 G x 1	0,50 x 25 mm	Orange
900383	26 G x 1/2	0,45 x 12 mm	Brown
900673	26 G x 5/8	0,45 x 16 mm	Brown
900703	27 G x 1/2	0,40 x 12 mm	Gray
900710	27 G x 3/4	0,40 x 18 mm	Gray
904404	27 G x 1 1/2	0,4 x 40 mm	Gray
900741	29 G x 1/2	0,33 x 12 mm	Red
900758	30 G x 1/2	0,29 x 12 mm	Dark yellow

More sizes on request.

**Dispenser box:** 100 pcs

**Transport carton:** 5000 pcs



# KD-FINE BLUNT NEEDLE

Blunt hypodermic needle specially developed to prevent rubber particles from loosening from the membrane of glass bottles. The blunt tip reduces the risk for needle stick injuries. Also available with filter to prevent glass particles from ampoules being injected into the patient. To simplify work and to protect from cuts it is now also available in 50 mm length.

## Properties

- Blunt tip
- 40 mm and 50 mm length
- With or without filter (5 µm)
- 45°

## Description

- Non-toxic, non-pyrogenic

## Standards

- EN ISO 13485
- EN 20594-1
- EN ISO 7864
- CE 0123
- EN 1707
- EN 6009
- Class: II a

### Raw material

Needle: Stainless steel  
Canulla hub: Polypropylene  
Glue: Epoxy  
Protective cover: Polypropylene  
Filter: Polypropylene  
Lubricant: Silicone oil

### Packing material

Medical grade paper  
Transparent blister package  
PE/PA



### Method of sterilization

Ethyleneoxide (EO)



Shelf life 5 years



REF	Size inch	Size mm	Filter	Dispenser box	Transport carton
909294	18 G x 1 1/2	1,20 x 40	–	100 st	5000 st
909300A	18 G x 1 1/2	1,20 x 40	X	100 st	5000 st
910597	18 G x 2	1,20 x 50	–	100 st	5000 st
910603A	18 G	1,20 x 50	X	100 st	5000 st

# KD-SPIKE

## Withdrawal and injection spike

Mixing spike that protects against hazardous aerosols when handling antibiotics and chemotherapy drugs. For additional protection it's also available with bacterial filter and particle filter.

### Properties

- 0, 1 µm aerosolfilter for antibiotics and cytostatics.
- 5 µm filter
- Low fill volume 0,16 ml
- Maximum 1 bar
- Protected from contamination by the safety cover
- Ergonomic design
- Due to it's sharp point it's easy to penetrate the membrane.

### Product description

- Non-toxic, non-pyrogenic
- Usable for mixing and transferring sterile liquids/powder in a closed system

### Standards

- EN ISO 13485
- CE 0123
- Class: Is

**Raw material**

Spike: Acrylonitrile butadiene styrene copolymer  
 Protective cover: Polyethylene (PE)

**Packaging**

Medical grade paper  
 Transparent blister package PE/PA



**Method of Sterilization:**

Ethylene oxide (EO)



Shelf life 5 years



REF	Name	Aerosol filter (0,1 µm)	Particle filter (5 µm)	Spike	Valve	Dispenser box	Transport carton
772683	KD-SPIKE II Chemo/Particle	X	X	Plastic	-	50 pcs	1000 pcs
772645	KD-SPIKE II Bacterial	X	-	Plastic	-	50 pcs	1000 pcs

# KD-SPIKE

## Transfer spike

Double ended transfer spike for transfer of medication between rubber stoppered containers.

### Product description


- Non-toxic, non-pyrogenic
- Characterised by low piercing forces, even when penetrating thick rubber stoppers


### Standards

- DIN EN ISO 13485
- CE 0123
- class II a

**Raw material**  
 Spike: Acrylonitrile butadiene styrene copolymer  
 Protective cover: Polyethylene (PE)

**Packaging**  
 Medical grade paper  
 Transparent blister package PE/PA

 **Method of Sterilization:**  
 Ethylene oxide (EO)

 Shelf life 5 years



REF	Name	Dispenser box	Transport carton
772980	KD-SPIKE Transfer spike	100	1200





# KD-JECT II SYRINGE

EO sterilized and transparent 2-component syringe. The blisterpacked syringe are both free from latex and PVC. KD Ject syringe has smooth and even gliding characteristics.

## Properties

- Highly visible scale
- Large wings for easy and firm grip
- Piston stop that prevents the plunger being pushed out
- Color coded dispenser packaging which can be opened in two different ways



802205



805206



805206C



810200



820209

REF	Size	Dispenser box	Transport carton
802205	2 ml Luer Slip centric	100	2500
805206	5 ml Luer Slip eccentric	100	2000
805206C	5 ml Luer Slip centric	100	2000
810200	10 ml Luer Slip eccentric	100	1200
820209	20 ml Luer Slip eccentric	100	800

### Raw material

Barrel: Ethylene Polypropylene Copolymer (PP)  
Plunger: Polyethylene (PE)

### Packaging material

Medical grade paper  
Transparent blister packaging PE/PA

### Sterilization method:

Ethylene oxide (EO)

Shelf life: 5 years

### Medical device directive:

93/94/EEC Class II

### Standards:

EN1707, ISO 7886, EN 20594



# KD-JECT III SYRINGE

Transparent 3-component syringe. The blisterpacked syringe are both latex- and PVC-free. KD Ject syringe has smooth and even gliding characteristics.

## Properties

- Highly visible scale
- Siliconised for best gliding characteristics
- Large wings for easy and firm grip
- Piston stop that prevents the plunger being pushed out
- Color coded dispenser packaging which can be opened in two different ways

## Luer Slip

REF	Size	Dispenser box	Transport carton
870648	1 ml Luer Slip centric	100	1600
831854	2 ml Luer Slip centric	100	3200
831861	3 ml Luer Slip centric	100	3200
831878	5 ml Luer Slip centric	100	2400
831885	10 ml Luer Slip eccentric	100	1500
831892	20 ml Luer Slip eccentric	100	900
870686	30 ml Luer Slip eccentric	50	600
870662	50 ml Luer Slip eccentric	30	360



## Luer Lock

REF	Size	Dispenser box	Transport carton
870785	1 ml Luer Lock	100	1000
831908	2 ml Luer Lock	100	3200
831915	3 ml Luer Lock	100	3200
831922	5 ml Luer Lock	100	2400
831939	10 ml Luer Lock	100	1500
831946	20 ml Luer Lock	100	900
870761	30 ml Luer Lock	50	600
865613	50 ml Luer Lock	30	360
872109	100 ml Luer Lock	25	50



## Wound/Flush Syringe

REF	Size	Dispenser box	Transport carton
832059	50 ml Catheter tip	30	360
832073	100ml Catheter tip	25	50



<b>Raw material</b> Plunger and barrel: polypropylene Packing: Synthetic rubber (latex free) Lubricant: Silicone Oil	<b>Packaging material</b> Medical grade paper Transparent blister packaging PE/PA	<b>Sterilization method:</b> Ethylene oxide (EO)  Shelf life: 5 years	<b>Medical device directive:</b> 93/94/EEC Class II  <b>Standards:</b> EN1707, ISO 7886, EN 20594
---	---	--	---

# KD-JECT INSULIN SYRINGE

Transparent 3-component syringe with integrated needle. The blisterpacked KD-JECT III syringe is both latex- and PVC-free. The syringe is easy to handle, so diabetic patients may use them themselves.

## Product description

- Non-toxic, non-pyrogenic
- Intended for injection of precise quantities of insulin for treatment of diabetes mellitus

## Standards

- DIN EN ISO 13485
- ISO 7886-1
- CE 0123
- class II a



## Single-use syringe + needle

REF number	Size ml	Insulin units	Needle size x length inch	Ex.Dia x length mm	Nozzle	Dispenser box	Transport carton
870501	0,3 ml	100	30 G x 5/16	0,3 x 8	centric	100	3600
870518	0,5 ml	100	29 G x 1/2	0,33 x 12,7	centric	100	3600
870525	0,5 ml	100	30 G x 5/16	0,3 x 8	centric	100	3600
870105	1 ml	100	30 G x 1/2	0,3 x 12	centric	100	2400

<p><b>Raw material</b></p> <p>Barrel: Ethylene Polypropylene Copolymer (PP)</p> <p>Plunger: Ethylene Polypropylene Copolymer (PP)</p> <p>Protective cap: Ethylene Polypropylene Copolymer (PP)</p> <p>Rubber seal (gasket): Synthetic rubber (polyisoprene)</p> <p>Lubricant: Silicone oil</p> <p>Hypodermic needle:</p> <p>Needle hub: Ethylene Polypropylene Copolymer (PP)</p> <p>Needle tube: Stainless steel</p> <p>Protective cap: Ethylene Polypropylene Copolymer (PP)</p>	<p><b>Packaging material</b></p> <p>Medical grade paper</p> <p>Transparent blister packaging PE/PA</p>	<p><b>Sterilization method:</b></p> <p>Ethylene oxide (EO)</p> <p>Shelf life: 5 years</p>	<p><b>Medical device directive:</b></p> <p>93/94/EEC Class II</p> <p><b>Standards:</b></p> <p>EN1707, ISO 7886, EN 20594</p>
--	--	---	--

# KD-LINE EXTENSION LINE

## Properties

- Kink-resistant
- Clear tubing
- Soft and flexible
- PVC-free



## Product description

- Non-toxic, non-pyrogenic
- Widely used in the infusion and transfusion therapy
- Developed for use with infusion pumps

## Standards

- ISO 8536-9
- EN 20594-1
- EN 1707

REF	Size	Dispenser box	Transport carton
776018	150 cm 1 x 2 mm	100	400
776025	200 cm 1 x 2 mm	100	400
776032	300 cm 1 x 2mm	100	400

# KD-CAP Luer Cap


## Description of product


- Non-toxic, non-pyrogenic
- Intended to safely lock Luer Lock connectors
- Provides a safe and sterile lock of e. g. IV Cannula or infusion lines not in use



**Raw material**  
Luer cap: Ethylene polypropylene copolymer (PP)

**Packaging**  
Medical grade paper  
Transparent blister package PE/PA

 **Method of Sterilization:**  
Ethylene oxide (EO)

 Shelf life 5 years

## Standards

- DIN EN ISO 13485
- ISO 594-1/2
- CE 0123
- Class I s

REF	Name	Color	Dispenser box	Transport carton
762530	KD-CAP Luer Cap	White	100	8000

# KD-STOP combi stopper


## Description of product


- Non-toxic, non-pyrogenic
- Equipped with male and female connection site
- Intended to safely lock both Luer Slip and Luer Lock connectors
- Provides sterile lock of all types of connections of infusion sets and safely locks syringes prepared for use



**Raw material**  
Combi stopper: High density polyethylene

**Packaging**  
Medical grade paper  
Transparent blister package PE/PA

 **Method of Sterilization:**  
Ethylene oxide (EO)

 Shelf life 5 years

## Standards

- DIN EN ISO 13485
- ISO 8536-4
- CE 0123
- Class I s

REF	Name	Color	Dispenser box	Transport carton
772577	Combi stopper	Blue	200	8000
772584	Combi stopper	Red	200	8000
772614	Combi stopper	White	200	8000





**OneMed Group Oy**  
P.O.Box 10 (Metsäläntie 20), FI-00321 Helsinki  
Phone +358 20 786 6800  
[www.onemed.com](http://www.onemed.com)

**ONEMED**