

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.



16–19G 20–21 G 22G 23G 24–25 G 26–27G 29–30G

| 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 |

Raw material

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

Packaging

Medical grade papper
Transparent blister packaging
PE/PA

Standards

EN 7864
EN 20594
EN 1707
EN 6009



Sterilization method:
Ethylene oxide (EO)



Shelf life 5 years

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 |



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



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