



# Precision in Preparation, Injection and Application

With B. Braun Single-Use Syringes and Needles



# PRECISION IN PREPARATION, INJECTION AND APPLICATION

For precise preparation, injection and application, B. Braun offers an extensive range of single-use syringes and needles.

The range of single-use syringes includes 2-piece and 3-piece syringes.

The range of single-use needles includes conventional hypodermic needles, needles for special indications, needles for pen injection systems as well as drug admixture needles.

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# 2-Piece Syringes and 2-Piece Fine Dosage Syringes

Injekt® & Injekt®-F

With Injekt®, B. Braun offers a broad range of 2-piece single-use syringes with Luer and Luer Lock connectors in various sizes. In addition fine dosage syringes with and without Heparin graduation are included.



# Injekt® Luer Solo

2-Piece Syringes with Luer Connector



## PRODUCT FEATURES

- Green plunger
- Highly transparent barrel
- Black graduation
- Integrated plunger backstop
- Graduation extended beyond nominal volume
- Luer connector
- Barrel made of polypropylene
- Plunger made of polyethylene
- Not manufactured with silicone oil, PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Green plunger for precise dosage
- Highly transparent barrel with black graduation for easy reading
- Safe plunger backstop to prevent unintentional plunger withdrawal



2 ml



5 ml



10 ml



20 ml

Injekt® Luer Solo, manufactured according to ISO 7886-1

Size	Cone	Graduation	Total Graduated Capacity	Units Per Box	Code No. (REF)
2 ml	Centric	0.1 ml	3.0 ml	100 pcs.	4606027V
5 ml	Eccentric	0.2 ml	6.0 ml		4606051V
10 ml	Eccentric	0.5 ml	12.0 ml		4606108V
20 ml	Eccentric	1.0 ml	24.0 ml		4606205V

# Injekt® Luer Lock Solo

2-Piece Syringes with Luer Lock Connector



## PRODUCT FEATURES

- Green plunger
- Highly transparent barrel
- Black graduation
- Integrated plunger backstop
- Graduation extended beyond nominal volume
- Luer Lock connector
- Barrel made of polypropylene
- Plunger made of polyethylene
- Not manufactured with silicone oil, PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Green plunger for precise dosage
- Highly transparent barrel with black graduation for easy reading
- Safe plunger backstop to prevent unintentional plunger withdrawal

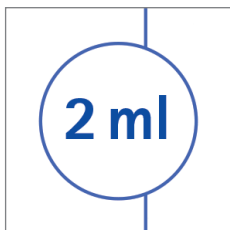
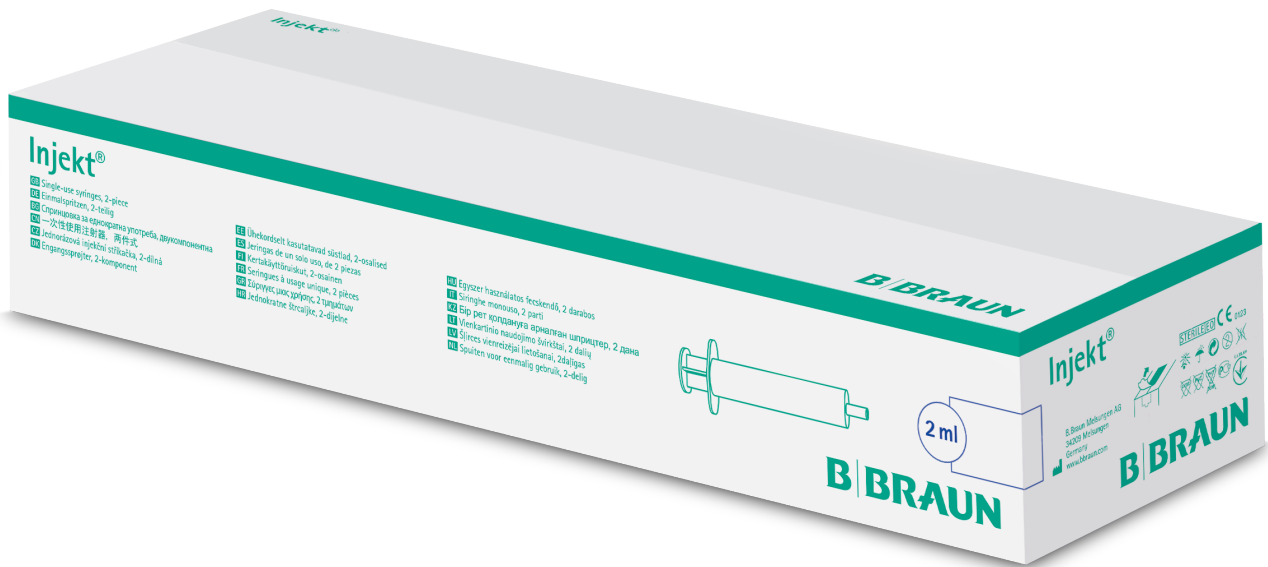


Injekt® Luer Lock Solo, manufactured according to ISO 7886-1

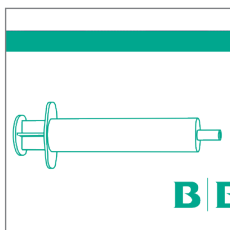
Size	Cone	Graduation	Total Graduated Capacity	Units Per Box	Code No. (REF)
2 ml	Centric	0.1 ml	3.0 ml	100 pcs.	4606701V
5 ml	Centric	0.2 ml	6.0 ml		4606710V
10 ml	Centric	0.5 ml	12.0 ml		4606728V
20 ml	Centric	1.0 ml	24.0 ml		4606736V

# Injekt®

## Packaging Design



- Colour-coded package for easier differentiation of versions



- Illustration of product for immediate identification

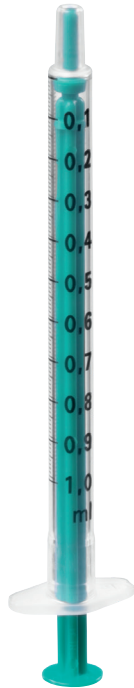
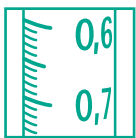


- Product name on all relevant sides for quick orientation



# Injekt®-F

## 2-Piece Fine Dosage Syringes with Luer Connector



### PRODUCT FEATURES

- Fine 0.01 ml graduation
- Green plunger
- Highly transparent barrel
- Black graduation
- Plunger with displacement spike
- Integrated plunger backstop
- Luer connector
- Barrel made of polypropylene
- Plunger made of polyethylene
- Not manufactured with silicone oil, PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

### USER BENEFITS

- Fine 0.01 ml graduation for precise dosage of smallest volumes
- Highly transparent barrel with black graduation and green plunger for easy reading and exact dosing
- Safe plunger backstop to prevent unintentional plunger withdrawal
- Allows for minimal residual volume due to displacement spike

Injekt®-F Luer Solo, manufactured according to ISO 7886-1

Size	Cone	Graduation	Total Graduated Capacity	Units Per Box	Code No. (REF)
1 ml	Centric	0.01 ml	1.0 ml	100 pcs.	9166017V

# 3-Piece Syringes and 3-Piece Fine Dosage Syringes

Omnifix® & Omnifix®-F

With Omnifix®, B. Braun offers a broad range of 3-piece single-use syringes with Luer and Luer Lock connectors in various sizes. In addition fine dosage syringes with Luer and Luer Lock connectors as well as fine dosage syringes with Heparin graduation are included.



# Omnifix® Luer Solo

## 3-Piece Syringes with Luer Connector

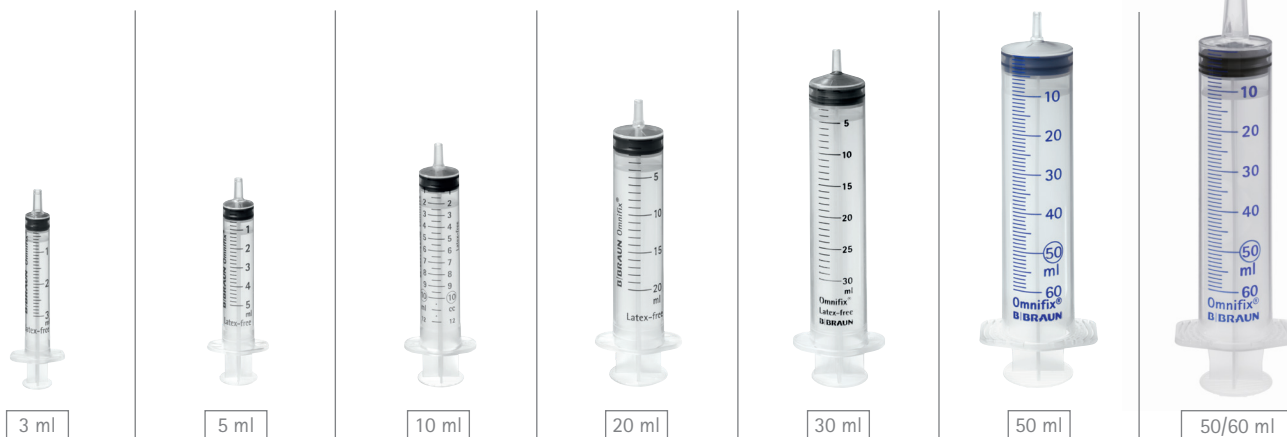


### PRODUCT FEATURES

- Highly transparent barrel
- High contrast graduation
- Integrated plunger backstop
- Graduation extended beyond nominal volume for 2 ml, 10 ml and 50 ml
- Luer connector
- Barrel and plunger made of polypropylene
- Rubber piston with double sealing ring made of polyisoprene
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

### USER BENEFITS

- Highly transparent barrel with high contrast graduation for easy reading and exact dosing
- Rubber piston with double sealing ring allows slow aspiration and injection
- Safe plunger backstop to prevent unintentional plunger withdrawal



Omnifix® Luer Solo, manufactured according to ISO 7886-1

Size	Cone	Graduation	Total Graduated Capacity	Units Per Box	Code No. (REF)
3 ml	Centric	0.1 ml	3.0 ml	100 pcs.	4616025V
5 ml	Eccentric	0.2 ml	5.0 ml		4616057V
10 ml	Eccentric	0.5 ml	12.0 ml		4616103V
20 ml	Eccentric	1.0 ml	20.0 ml		4616200V
30 ml	Eccentric	1.0 ml	30.0 ml		4616308F
50 ml	Eccentric	1.0 ml	60.0 ml		4616502F
50/60 ml	Eccentric	1.0 ml	60.0 ml		4613503F

# Omnifix® Luer Lock Solo

3-Piece Syringes with Luer Lock Connector



10 ml

## PRODUCT FEATURES

- Highly transparent barrel
- High contrast graduation
- Integrated plunger backstop
- Graduation extended beyond nominal volume for 2 ml, 10 ml and 50 ml
- Luer Lock connector
- Barrel and plunger made of polypropylene
- Rubber piston with double sealing ring made of polyisoprene
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Highly transparent barrel with high contrast graduation for easy reading and exact dosing
- Rubber piston with double sealing ring allows slow aspiration and injection
- Safe plunger backstop to prevent unintentional plunger withdrawal
- Released for use in combination with compatible syringe pumps, in sizes 2 to 50 ml syringes with Luer Lock cone



3 ml



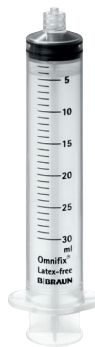
5 ml



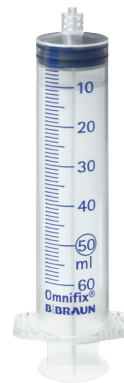
10 ml



20 ml



30 ml



50 ml

Omnifix® Luer Lock Solo, manufactured according to ISO 7886-1 and ISO 7886-2

Size	Cone	Graduation	Total Graduated Capacity	Units Per Box	Code No. (REF)
3 ml	Centric	0.1 ml	3.0 ml	100 pcs.	4617022V
5 ml	Centric	0.2 ml	5.0 ml		4617053V
10 ml	Centric	0.5 ml	12.0 ml		4617100V
20 ml	Centric	1.0 ml	20.0 ml		4617207V
30 ml	Centric	1.0 ml	30.0 ml		4617304F
50 ml	Centric	1.0 ml	60.0 ml		4617509F

# Omnifix®-F Luer

## 3-Piece Fine Dosage Syringes with Luer Connector



### PRODUCT FEATURES

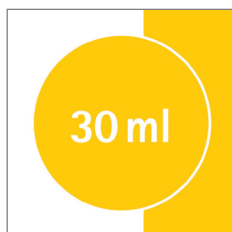
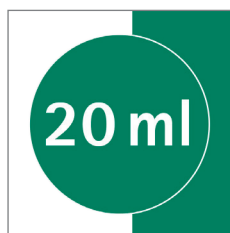
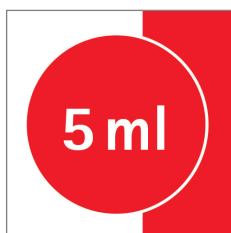
- Fine 0.01 ml graduation
- Highly transparent barrel
- High contrast black graduation
- Integrated plunger backstop
- Luer connector
- Barrel made of polypropylene
- Plunger made of polystyrene
- Rubber piston with double sealing ring made of polyisoprene
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

### USER BENEFITS

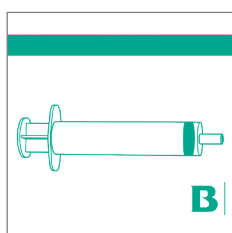
- Fine 0.01 ml graduation for precise dosage of smallest volumes
- Highly transparent barrel with high contrast black graduation for easy reading and exact dosing
- Rubber piston with double sealing ring allows slow aspiration and injection
- Safe plunger backstop to prevent unintentional plunger withdrawal

Omnifix®-F Luer Solo, manufactured according to ISO 7886-1

Size	Cone	Graduation	Total Graduated Capacity	Units Per Box	Code No. (REF)
1 ml	Centric	0.01 ml	1.0 ml	100 pcs.	9161406V



- Colour-coded package for easier differentiation of versions



- Illustration of product for immediate identification

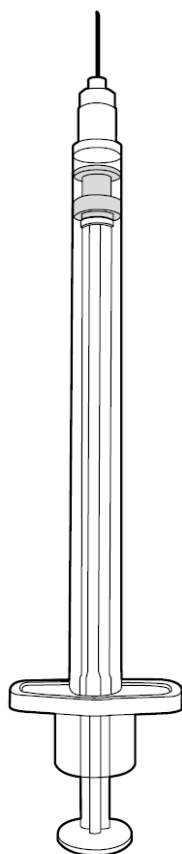


- Product name on all relevant sides for quick orientation



# Omnican<sup>®</sup> N

## Insulin Syringes



### PRODUCT FEATURES

- Highly transparent barrel with high contrast black graduation for easy reading and exact dosing
- Integrated thin-wall needle which allows greater comfort when injecting
- Highly transparent barrel to make sure that air bubbles are easily identified

Omnican<sup>®</sup> N, manufactured according to ISO 8537

Description	Size	Box Qty	Code No. (REF)
Omnican <sup>®</sup> N 50	30G x 8 mm	100	FT9172210S
Omnican <sup>®</sup> N 100	30G x 8 mm		FT9172220S
Omnican <sup>®</sup> N 100	30G x 12 mm		FT9172230S
Omnican <sup>®</sup> N 40	30G x 12 mm		FT9172240S

# Conventional Hypodermic and Admixture Needles

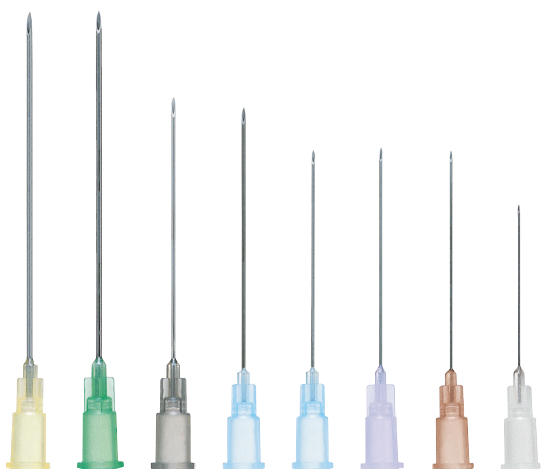
## Sterican® & Sterican® MIX Needles

For injection, B. Braun offers an extensive range of single-use short-bevel and long-bevel needles for standard applications. The range also includes needles for special indications, such as insulin application, blood sampling and intramuscular injections, as well as drug admixture needles.



# Sterican®

## Conventional Hypodermic Needles with Luer Lock Connector and with Bevel Length according to Indication



### PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

### USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Indication *	Units Per Box	Code No. (REF)
20 G x 1 ½ "	0.90 x 40 mm	Long Bevel	Intravenous, for viscous solutions, intramuscular	100 pcs.	4657519
21 G x 1 ½ "	0.80 x 40 mm		Intravenous, for large volumes, intramuscular, for aqueous solutions		4657527
22 G x 1 ¼ "	0.70 x 30 mm		Intravenous, intramuscular		4657624
23 G x 1 ¼ "	0.60 x 30 mm		Intravenous, intramuscular, for small volumes		4657640
23 G x 1 "	0.60 x 25 mm		Intravenous, intramuscular, for small volumes		4657667
24 G x 1 "	0.55 x 25 mm		Intravenous, subcutaneous, hand veins, pediatrics		4657675
26 G x 1 "	0.45 x 20 mm		Intravenous, subcutaneous, hand veins, pediatrics		4657683
27 G x ¾ "	0.40 x 20 mm		Intravenous, subcutaneous		4657705

\* The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Insulin Injection

## PRODUCT FEATURES




- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.



## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Units Per Box	Code No. (REF)
 26 G x 1/2 "	0.45 x 12 mm	Long Bevel	100 pcs.	4665457
 27 G x 1/2 "	0.40 x 12 mm			4665406
 30 G x 1/2 "	0.30 x 12 mm			4656300

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Administration of Heparin and Tuberculin

## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.



## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Units Per Box	Code No. (REF)
25 G x 5/8 "	0.5 x 16 mm	Long Bevel	100 pcs.	4657853

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Blood Sampling

## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.



## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

Sterican®, manufactured according to ISO 7864

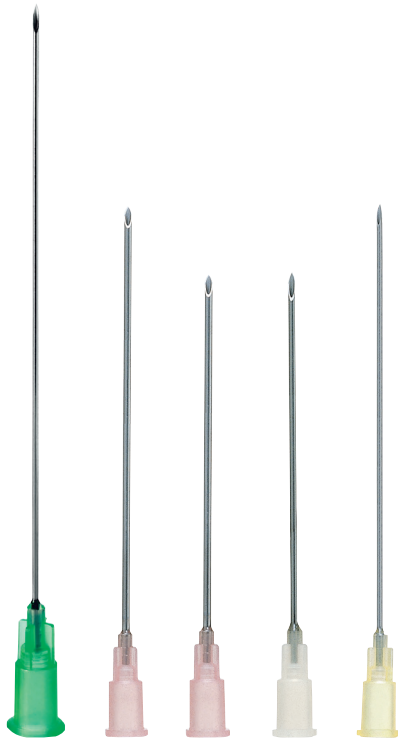
Gauge x Length	Ø x Length	Bevel Type	Units Per Box	Code No. (REF)
19 G x 1 1/2 "	1.1 x 40 mm	Long Bevel	100 pcs.	4657799
19 G x 1 1/4 "	1.1 x 30 mm			4665317
20 G x 1 "	0.9 x 25 mm			4657500
21 G x 1 "	0.8 x 25 mm			4657543
22 G x 1 1/2 "	0.7 x 40 mm			4660021

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.



# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Phlebotomy/Blood Sampling



## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet short bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

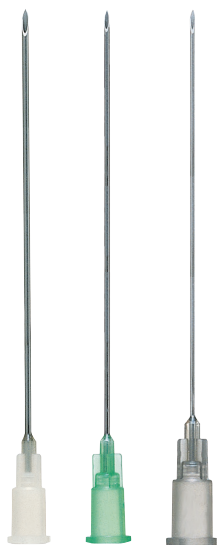
Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Units Per Box	Code No. (REF)
14 G x 3 1/8 "	2.1 x 80 mm	Short Bevel	100 pcs.	4665473
18 G x 1 1/2 "	1.2 x 40 mm			4665120
18 G x 2 "	1.2 x 50 mm			4667123
19 G x 1 1/2 "	1.1 x 40 mm			4665112
20 G x 2 "	0.9 x 50 mm			4667093

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Intramuscular Application



## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

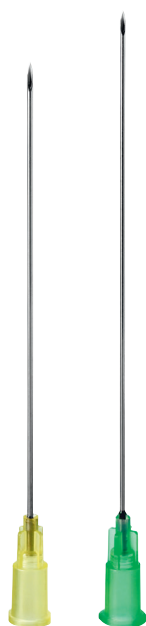
Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Units Per Box	Code No. (REF)
19 G x 2 "	1.1 x 50 mm	Long Bevel	100 pcs.	4665511
21 G x 2 "	0.8 x 50 mm			4665503
22 G x 2 "	0.7 x 50 mm			4650018

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Deep Intramuscular Application





## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

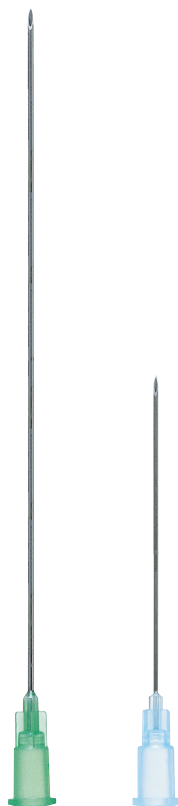
Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Units Per Box	Code No. (REF)
 20 G x 2 3/4 "	0.9 x 70 mm	Long Bevel	100 pcs.	4665791
 21 G x 3 1/8 "	0.8 x 80 mm			4665465

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Neural Therapy



## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Units Per Box	Code No. (REF)
21 G x 4 ¾ "	0.8 x 120 mm	Long Bevel	100 pcs.	4665643
23 G x 2 ⅜ "	0.6 x 60 mm			4665600

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® for Special Indications

Conventional Hypodermic Needles with Luer Lock Connector for Dental Anaesthesia

## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Transparent Luer Lock plastic hub made of polypropylene
- Silicone coating
- Three-facet long bevel
- Colour-coded hub in accordance with ISO 6009
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.



## USER BENEFITS

- Smooth surface due to finely dosed silicone coating
- Bevel length according to indication
- Colour-coded hub for easier identification of the outer needle diameter

Sterican®, manufactured according to ISO 7864

Gauge x Length	Ø x Length	Bevel Type	Indication*	Units Per Box	Code No. (REF)
25 G x 1 "	0.5 x 25 mm	Long Bevel	Dental	100 pcs.	9186158
25 G x 1 ½ "	0.5 x 40 mm		Dental		9186166
27 G x 1 "	0.4 x 25 mm		Dental		9180117
27 G x 1 "	0.4 x 25 mm		Dental		9186174

\* The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.

# Sterican® MIX Blunt Fill Needle

Blunt Needles with Luer Lock Connector for Drug Admixture



NEEDLES FOR DRUG  
ADMIXTURE ONLY!



## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Blunt bevel (90°)
- Coloured needle hub made of polypropylene
- Extremely smooth surface and finely dosed silicone coating
- Compatible with Luer and Luer Lock connectors
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- Fully-blunt bevel design minimises the risk of needlestick injuries
- 90° bevel angle draw up of medications e.g. from glass and plastic ampoules
- Guaranteed 2-needle technique ensuring that a new sterile needle is used for patient injection

Sterican® MIX, manufactured according to ISO 7864

Product	Gauge x Length	Ø x Length	Bevel Type	Bevel Angle	Units Per Box	Code No. (REF)
Sterican® MIX	18 G x 1 ½ "	1.2 x 40 mm	Blunt	90°	100 pcs.	4038088-03

The indications listed are only recommendations based on dimensions. The user remains responsible for how the sizes are used.



# Sterican<sup>®</sup> MIX Semi-Blunt Fill Needle

Semi-Blunt Needles with Luer Lock Connector for Drug Admixture



NEEDLES FOR DRUG  
ADMIXTURE ONLY!



## PRODUCT FEATURES

- Made of stainless chromium nickel steel
- Semi-blunt bevel (40° and 45°)
- Red and purple coloured needle hub made of polypropylene
- Extremely smooth surface and finely dosed silicone coating
- Compatible with Luer and Luer Lock connectors
- Not manufactured with PVC, Latex and DEHP
- Sterile single packaging
- Box of 100 pcs.

## USER BENEFITS

- 40° and 45° bevel angle for draw up of medications e.g. from glass and plastic ampoules
- Guaranteed 2-needle technique ensuring that a new sterile needle is used for patient injection
- Clear differentiation from ISO coloured injection needles due to red and purple colour coding

Sterican<sup>®</sup> MIX manufactured according to ISO 7864

Product	Gauge x Length	Ø x Length	Bevel Type	Bevel Angle	Units Per Box	Code No. (REF)
Sterican <sup>®</sup> MIX	 18 G x 1 1/2 "	1.2 x 40 mm	Semi-blunt	40°	100 pcs.	4550400-03

