

HOSPITAL PRODUCTS

PRODUCT PORTFOLIO

Home infusion therapy | General hospital supplies

NIPRO

Index

HOME INFUSION THERAPY 4

Surefuser™+ 5

Surefuser™+ bag 8

Surefuser™+ compounding assist machine 9

GENERAL HOSPITAL SUPPLIES 11

Blood collection 13

Luer adapters 14

Blood collection needles 16

Standard blood collection sets 18

Safetouch™ blood collection sets 20

Injection systems 23

NEEDLES 25

Standard hypodermic needles 26

Safetouch™ hypodermic needles 28

Dental needles 30

SYRINGES 33

2-part syringes 34

3-part syringes 35

Myshot™ insulin syringes 38

Precision syringes 40

Infusion systems 43

WINGED NEEDLE SETS 44

Standard winged needles sets (PSV) 44

Safetouch™ winged needle sets 46

IV CATHETERS 48

Safelet™ Cath 48

Wing Cath 50

Wing Cath 52

SAFETOUCH™ CATHETERS 54

Straight 54

Winged 56

Winged and ported 58



Home Infusion Therapy

IN THE HOSPITAL OR THE COMFORT OF HOME, SAFETY IS OUR PRIORITY

Home infusion therapies enable more and more patients to receive intravenous (IV) drugs outside the clinical setting. While this shift from hospitals to home care comes with advantages (e.g. increased patient quality of life, decreased in the population overload within hospitals), this movement still has implications on patient care and safety.
The key is instituting the right processes and products that ensure the safe preparation and administration of home infusion therapies.

PROCESSES

The home infusion process typically requires coordination between multiple parties: patients, physicians, nurses, pharmacists, and, if applicable, home health agencies.

Healthcare professionals must be adequately trained, with nurses generally taking the lead in educating patients (or their caretakers) about the safe administration of drugs infused at home (e.g. to monitor infusion progress, to be aware of the side effects, etc.). Nurses who make home visits play an especially large role in home infusion.

PRODUCTS

In addition to processes and education, the right components must be chosen. Home infusion requires a drug (e.g. antibiotics, chemo or pain relief agents) delivered in a device (e.g. a pump), supported by additional supplies (e.g. catheters).

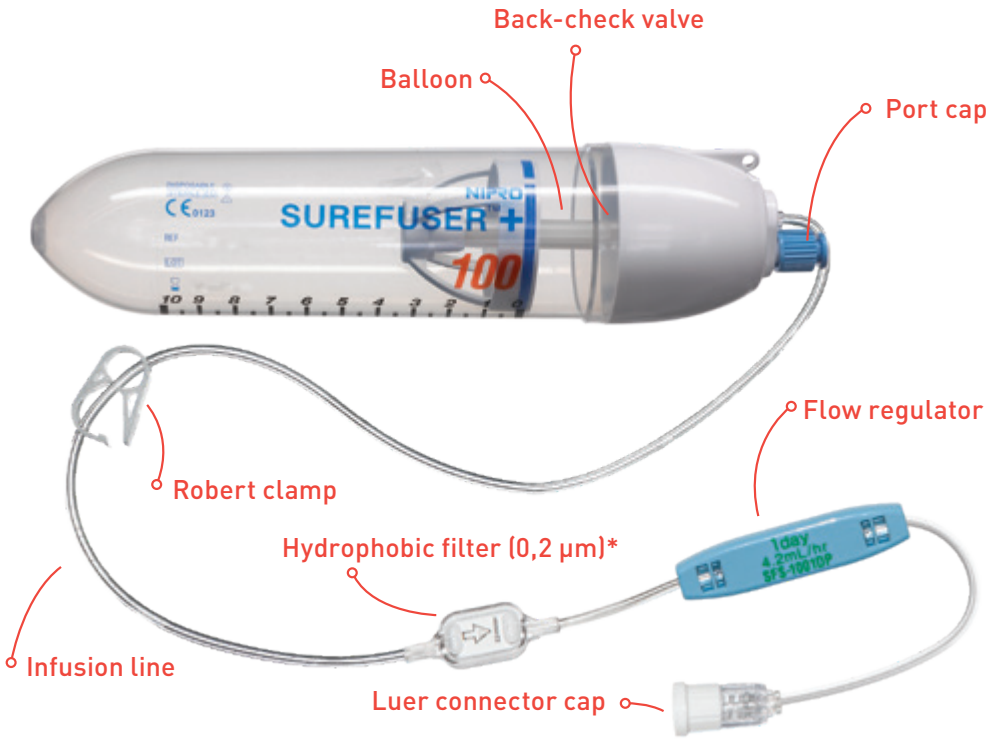
To ensure that patients receive the best ambulatory care possible, we present Surefuser+ elastomeric infusion pump.

For over 15 years, Nipro has optimized the design of Surefuser+, bringing you high quality materials, a lightweight design, and an easy to use closed system with integrated safety features. This way, medication is kept safely contained and is optimally administered to ensure that healthcare professionals and patients are kept safe – from preparation start to treatment end.

HOME INFUSION THERAPY

- NOT MADE WITH LATEX
- NOT MADE WITH BPA
- NOT MADE WITH DEHP

Surefuser™+



VARIABLE OR CONTINUOUS ELASTOMERIC INFUSION SYSTEM

A lightweight ambulatory balloon infuser with continuous or variable continuous infusion for several types of therapy, (e.g. chemotherapy, pain management, administration of antibiotics, treatment of thalassemia).

ADVANTAGES

- Discrete, ergonomic design
- Strong, lightweight housing
- Efficient particle and self-venting 0,2 µm* filter
- Not made with latex or DEHP

PACKAGING DETAILS

Variable infusion

Volume	Quantity (pcs)	Quantity (pcs)	Net weight	Gross weight	Inner box (mm)			Outer box (mm)			
(ml)	Inner box	Outer box	Unit (g)	Outer box (kg)	L	W	H	L	W	H	m³
100	10	30	63,7	3,80	365	260	137	425	380	284	0,045
250	5	15	115,2	3,60	365	260	137	425	380	284	0,045
300	5	15	118,4	3,70	365	260	137	425	380	284	0,045

An extensive list of *in vitro* chemical and physical stability tests is available.

* filter is 1,2 µm for short-term continuous infusion.

Continuous infusion

Volume	Quantity (pcs)	Quantity (pcs)	Net weight	Gross weight	Inner box (mm)			Outer box (mm)			
(ml)	Inner box	Outer box	Unit (g)	Outer box (kg)	L	W	H	L	W	H	m^3
50	10	30	49,4	3,40	365	260	137	425	380	284	0,045
100	10	30	58,6	3,70	365	260	137	425	380	284	0,045
150	5	15	96,4	3,30	365	260	137	425	380	284	0,045
250	5	15	112,4	3,55	365	260	137	425	380	284	0,045
300	5	15	114,5	3,60	365	260	137	425	380	284	0,045

PRODUCT RANGE OVERVIEW

Long-term Continuous Infusion

Reference code	Nominal volume	MEAN flow rate* (ml/hr)	Infusion time	Flow regulator (color code)
SFS-0505HRP-EJ	50 ml	10	5 hrs	Purple
SFS-0512HRP-EJ	50 ml	4,2	12 hrs	Pink
SFS-0501DP-EJ	50 ml	2,1	1 day	Blue
SFS-0502DP-EJ	50 ml	1	2 days 2 hrs	Green
SFS-0503DP-EJ	50 ml	0,7	2 days 23 hrs	Cream
SFS-0505DP-EJ	50 ml	0,4	5 days 5 hrs	Yellow
SFS-0501WP-EJ	50 ml	0,3	6 days 23 hrs	Orange
SFS-1012HRP-EJ	100 ml	8,3	12 hrs	Pink
SFS-1001DP-EJ	100 ml	4,2	1 day	Blue
SFS-1036HRP-EJ	100 ml	2,8	36 hrs	Magenta
SFS-1002DP-EJ	100 ml	2,1	2 days	Green
SFS-1003DP-EJ	100 ml	1,4	2 days 23 hrs	Cream
SFS-1005DP-EJ	100 ml	0,8	5 days 5 hrs	Yellow
SFS-1001WP-EJ	100 ml	0,6	6 days 23 hrs	Orange
SFS-1005HRP-EJ	100 ml	20	5 hrs	Purple
SFS-3.5-15P-EJ	150 ml	3,5	1 day 19 hrs	Blue
SFS-3-15P-EJ	150 ml	3	2 days 2 hrs	Green
SFS-2-15P-EJ	150 ml	2	3 days 3 hrs	Cream
SFS-1-15P-EJ	150 ml	1	6 days 6 hrs	Leaf Green
SFS-5-25P-EJ	250 ml	5	2 days 2 hrs	Green
SFS-3.5-25P-EJ	250 ml	3,5	2 days 23 hrs	Cream
SFS-2-25P-EJ	250 ml	2	5 days 5 hrs	Yellow
SFS-1.5-25P-EJ	250 ml	1,5	6 days 23 hrs	Orange
SFS-10-25P-EJ	250 ml	10	1 day 1 hr	Blue
SFS-8-30P-EJ	300 ml	8	1 day 14 hrs	Blue
SFS-6-30P-EJ	300 ml	6	2 days 2 hrs	Green
SFS-5-30P-EJ	300 ml	5	2 days 12 hrs	Navy
SFS-4-30P-EJ	300 ml	4	3 days 3 hrs	Cream
SFS-3-30P-EJ	300 ml	3	4 days 4 hrs	Red
SFS-2-30P-EJ	300 ml	2	6 days 6 hrs	Leaf Green

M: Minutes, HR: hours, D: Day(s), W: Week, P: Plus model, SFS: SureFuser+, E: ETO sterilized, J: made in Japan
*flow rate has a 10% margin of accuracy

Short-term Continuous Infusion

Reference code	Nominal volume	MEAN flow rate* (ml/hr)	Infusion time	Flow regulator (color code)
SFS-1030MP-EJ	100 ml	200	0,5 hrs	White
SFS-1001HRP-EJ	100 ml	100	1 hr	Pale Gray
SFS-250-25P-EJ	250 ml	250	1 hr	Pale Gray
SFS-125-25P-EJ	250 ml	125	2 hrs	Salmon Pink
SFS-62.5-25P-EJ	250 ml	62,5	4 hrs	Khaki

M: Minutes, HR: hours, D: Day(s), W: Week, P: Plus model, SFS: SureFuser+, E: ETO sterilized, J: made in Japan
*flow rate has a 10% margin of accuracy

Variable Continuous Infusion

Flow regulator (color code) : Green

Reference code	Nominal volume	MEAN flow rate*	Max. total hours
SMA-0123-10P-EJ	100 ml	0,5 ml/hr	8 days 8 hrs
		1,5 ml/hr	2 days 19 hrs
		2,5 ml/hr	1 day 16 hrs
		3,5 ml/hr	1 day 5 hrs
SMA-2345-10P-EJ	100 ml	2 ml/hr	2 days 2 hrs
		3 ml/hr	1 day 9 hrs
		4 ml/hr	1 day 1 hr
		5 ml/hr	20 hrs
SMA-123-10P-EJ	100 ml	1 ml/hr	4 days 4 hrs
		2 ml/hr	2 days 2 hrs
		3 ml/hr	1 day 9 hrs
SMA-2345-25P-EJ	250 ml	2 ml/hr	5 days 5 hrs
		3 ml/hr	3 days 11 hrs
		4 ml/hr	2 days 15 hrs
		5 ml/hr	2 days 2 hrs
SMA-2468-25P-EJ	250 ml	2 ml/hr	5 days 5 hrs
		4 ml/hr	2 days 15 hrs
		6 ml/hr	1 day 18 hrs
		8 ml/hr	1 day 7 hrs
SMA-3456-25P-EJ	250 ml	3 ml/hr	3 days 11 hrs
		4 ml/hr	2 days 15 hrs
		5 ml/hr	2 days 2 hrs
		6 ml/hr	1 day 18 hrs

Reference code	Nominal volume	MEAN flow rate*	Max. total hours
SMA-681012-25P-EJ	250 ml	6 ml/hr	1 days 18 hrs
		8 ml/hr	1 day 7 hrs
		10 ml/hr	1 day 1 hr
		12 ml/hr	21 hrs
SMA-2345-30P-EJ	300 ml	2 ml/hr	6 days 6 hrs
		3 ml/hr	4 days 4 hrs
		4 ml/hr	3 days 3 hrs
		5 ml/hr	2 days 12 hrs
SMA-3456-30P-EJ	300 ml	3 ml/hr	4 days 4 hrs
		4 ml/hr	3 days 3 hrs
		5 ml/hr	2 days 12 hrs
		6 ml/hr	2 days 2 hrs
SMA-2468-30P-EJ	300 ml	2 ml/hr	6 days 6 hrs
		4 ml/hr	3 days 3 hrs
		6 ml/hr	2 days 2 hrs
		8 ml/hr	1 day 14 hrs

S: SureFuser+, M: Manual, A: adjustment, P: Plus model, E: ETO sterilized, J: made in Japan

*flow rate has a 15% margin of accuracy

Ultraviolet (UV) Continuous Infusion : Integrated UV protection for better medication stability

Reference code	Nominal volume	MEAN flow rate*	Infusion time	Flow regulator color
SFS-1001DP-UV-EJ	100 ml	4,2 ml/h	1 day	Blue
SFS-1002DP-UV-EJ	100 ml	2,1 ml/h	2 days	Green
SFS-10-25P-UV-EJ	250 ml	10 ml/h	1 day 1 hr	Blue
SFS-5-25P-UV-EJ	250 ml	5 ml/h	2 days 2 hrs	Green

*flow rate has a 10% margin of accuracy

Patient-Controlled Analgesia (PCA) Continuous Infusion

Reference code	Nominal volume	MEAN flow rate*	Infusion time	PCA bolus volume (ml)	Refill time (min)	Flow regulator color
SFS-PCA-0530-EJ	50 ml	0,5 ml/hr	4 days	0,5	30	Pink
SFS-PCA-1030-EJ	100 ml	2,1 ml/hr	2 days	2,0	30	Green
SFS-PCA-3030-EJ	300 ml	4 ml/hr	3 days	3,0	30	Blue
SFS-PCA-3060-EJ	300 ml	4 ml/hr	3 days	3,0	60	Blue

*flow rate has a 10% margin of accuracy

Patient-controlled Analgesia (PCA) Variable Continuous Infusion

Reference code	Nominal volume	MEAN flow rate*	Infusion time	PCA bolus volume (ml)	Refill time (min)	Flow regulator color
SMA-PCA-3030-EJ	300 ml	2-3-4-5	2 days	3,0	30	Green

*flow rate has a 15% margin of accuracy

Surefuser™+ bag



EASY TO WEAR BAG FOR SUREFUSER™+ ELASTOMERIC INFUSION PUMP

ADVANTAGES

- Waterproof
- Thermo insulated
- UV protected
- Lightweight
- Easy to clean
- Available in two sizes
- Makes pump portable to improve mobility
- Easy to wear around waist or shoulder
- Adjustable strap
- Zipper opening for convenient access

PRODUCT RANGE OVERVIEW

Reference code	Size	Intended for
SFS-BAG-L-PL	Large	pumps ranging from 50 - 100 ml
SFS-BAG-XL-PL	X-Large	pumps ranging from 150 - 300 ml

PACKAGING DETAILS

Reference code	Size	Length	Width	Height	Weight	Quantity
Individual	Large	19 cm	5,5 cm	—	0,05 kg	—
	X-Large	19 cm	9 cm	—	0,06 kg	—
Outer box	Large	62 cm	40 cm	48 cm	15,5 kg	300 pcs
	X-Large	70 cm	51 cm	53 cm	15,5 kg	250 pcs

Surefuser™+ compounding assist machine

FOR FILLING DRUG SOLUTIONS INTO A SUREFUSER™+ BALLOON PUMP



ADVANTAGES

- Designed for compounding drug solutions into a SUREFUSER™+
- Reduces time and effort required for the filling process
- Only 8 seconds per stroke
- Easy loading of the pre-filled syringe
- One green button "START" to initiate the drug compounding
- One red button "STOP" for emergency
- Syringe holder to secure the installation
- Compatible with most of the 50 ml syringes with Luer-lock tip

PRODUCT RANGE OVERVIEW

Reference code
EFD-SFS-UJ

PACKAGING DETAILS

Reference code	Height	Width	Depth	Weight
Individual unit	56 cm	13 cm	18 cm	4,3 kg
Outer box	64 cm	25 cm	32 cm	7 kg



General hospital supplies

WITH A FOCUS ON SAFETY AND QUALITY

Nipro manufactures high quality disposable medical equipment for hospitals and home care – recognized for their quality, safety, and ease of use.

With a global network of 6 production plants, Nipro is one of the world's largest needle manufacturers specializing in needle products and components used for injection, infusion, and blood collection.

Nipro's portfolio of general hospital supplies can be subdivided into 3 categories (blood collection, injection systems, and infusion systems) with and without safety mechanisms.

SAFETOUCH™ PORTFOLIO

Needlestick injuries (NSI) put healthcare professionals at risk of becoming infected with a blood-borne microorganism (e.g. HIV, Hepatitis B, Hepatitis C), which may cause them to experience...

- short-term or lifelong consequences
- emotional and psychological stress
- financial burdens
- the inability to continue working in the healthcare profession (in some cases)*

For the employer, there is an additional economic calculation to consider when faced with an NSI: testing, worker compensation, leave of absence, the loss of professional knowledge, and time spent training new employees.*

Safety devices, therefore, serve an essential role by protecting healthcare professionals, their patients, and any person along the "handling chain" who may come into contact with the needle.

With Nipro's Safetouch portfolio, we provide safety devices that do not require a change in puncture technique. The use of needles with safety devices is a small, but important measure in ensuring the safe and equal quality of care for patients and healthcare professionals alike.



* Clinical, economic, and humanistic burden of needlestick injuries in healthcare workers. Catherine E Cooke and Jennifer M Stephens





Luer adapters



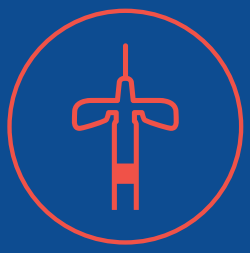
Blood collection needles



Standard blood collection sets



Safetouch™ blood collection sets



Blood collection

DRAWING BLOOD SAFELY AND EFFICIENTLY

Laboratory testing and blood donations are a routine necessity that require blood collection.

While there are variations in sampling systems (e.g. needle and syringe system, vacuum extraction system, or winged butterfly system), certain components are standard across them all: a vacuum tube or syringe, a needle, and a luer adapter.

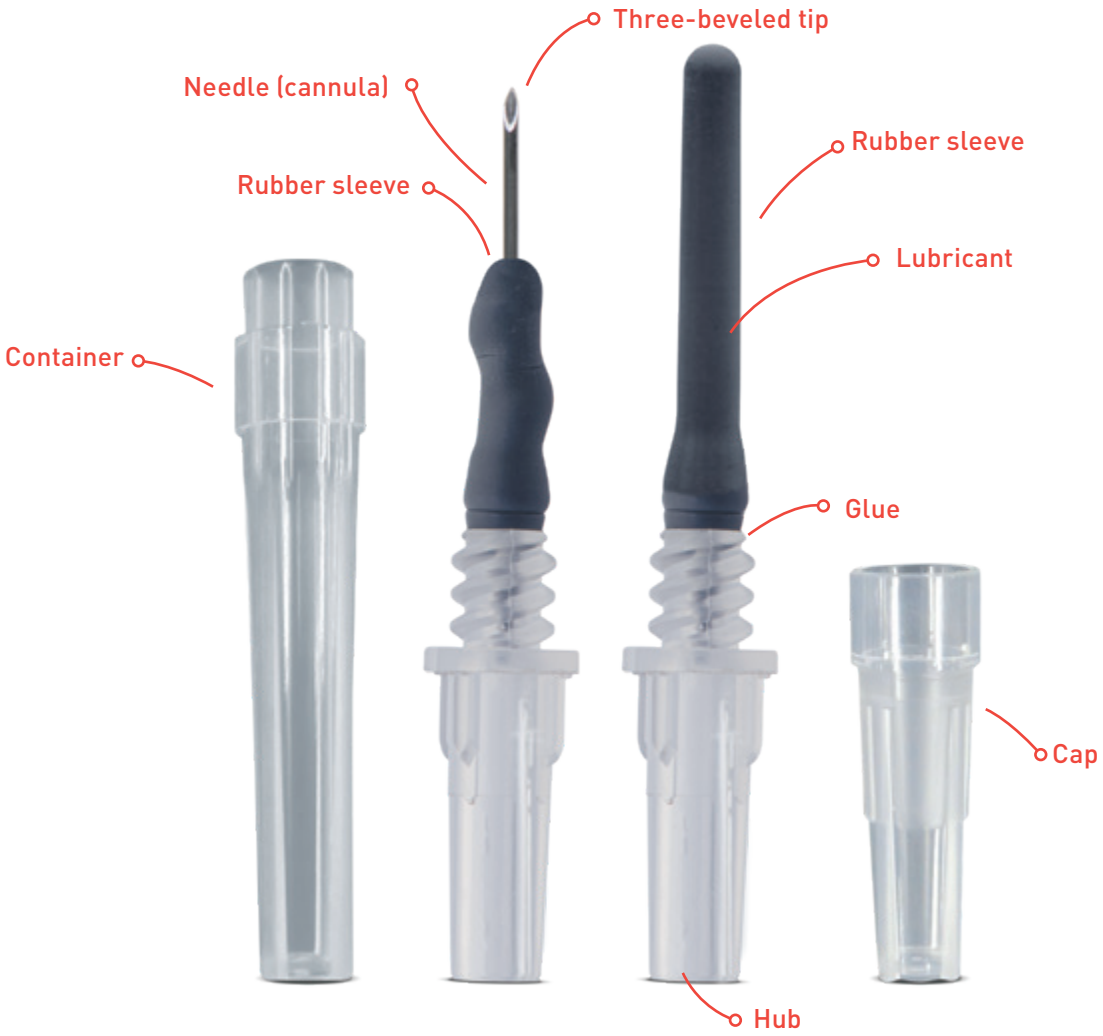
Whether you need individual components or the complete sampling system – Nipro's portfolio has you covered.

Ensure a needle puncture with little discomfort thanks to ultra sharp, three beveled needles available in 21 G, 22 G, and 23 gauge.

In addition to high quality materials, Nipro also factors in the safety of healthcare professionals. We offer a blood collection set with safety mechanism that can easily be activated in-vein by one hand.

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Luer adapters



HIGH-QUALITY MALE LUER ADAPTORS FOR BLOOD COLLECTION, IN STERILE OR BULK

These 20 G luer adapters may be used in combination with a winged needle set for multiple blood collections using a single vein puncture – for the optimal blood drawing efficiency.

ADVANTAGES

- Multiple draws with a single vein puncture to optimize efficiency
- Standardized luer connection for universal fit
- not made with latex, DEHP or PVC
- Available in 20 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

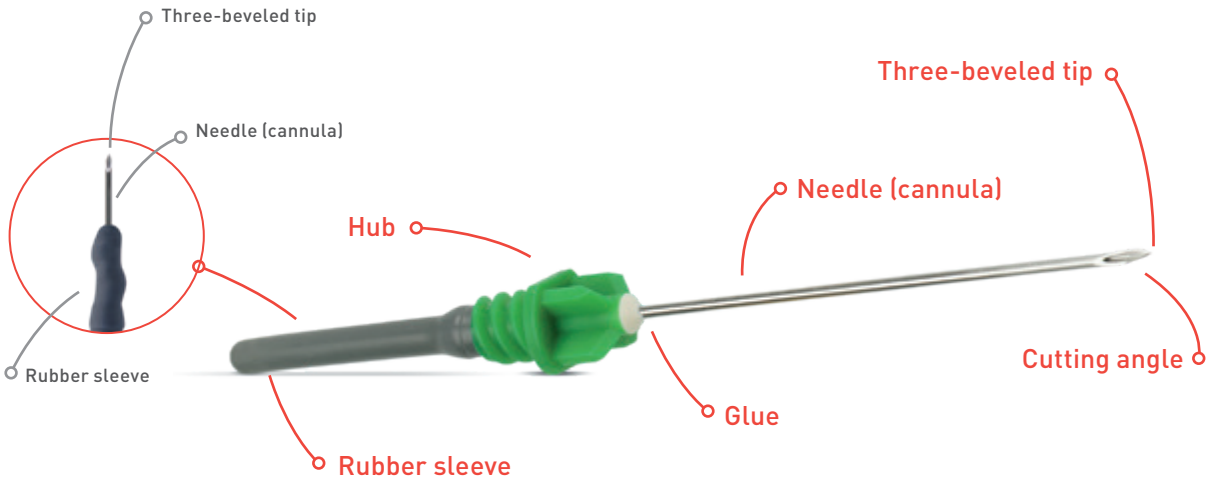
Reference code	Description	Container	Cap	Label
LM-20-EJ	Luer adapter 20G	✓	✓	✓

PACKAGING DETAILS

Individual				Inner box					Outer box				
L (cm)	W (cm)	H (cm)	Weight (g)	Quantity	L (cm)	W (cm)	H (cm)	Weight (kg)	Quantity (pcs)	L (cm)	W (cm)	H (cm)	Weight (kg)
0,7	7,5	0,7	1,96	100	8,1	16,4	5,2	0,2	10.000	90	44,5	24,5	24,6

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Blood collection needles





DESIGNED FOR MULTIPLE TUBE SAMPLING AND MAY BE USED IN COMBINATION WITH A BLOOD TUBE HOLDER

A high quality, three-beveled siliconized needle ensures a smooth and gentle vein insertion, minimizing patient discomfort. The 20 G luer adapter with self-sheathing needle allows for easy multi-tube blood collection.

ADVANTAGES

- For multiple blood drawings used in combination with specific needle holders and vacuum blood collection tubes
- Three-beveled needle to minimize discomfort
- Retractable rubber sheath covering needle-end that penetrates the blood tube
- Designed to avoid kick-back at rubber sheath
- Not made with latex, DEHP or PVC
- Available in 18 G, 20 G, 21 G, 22 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

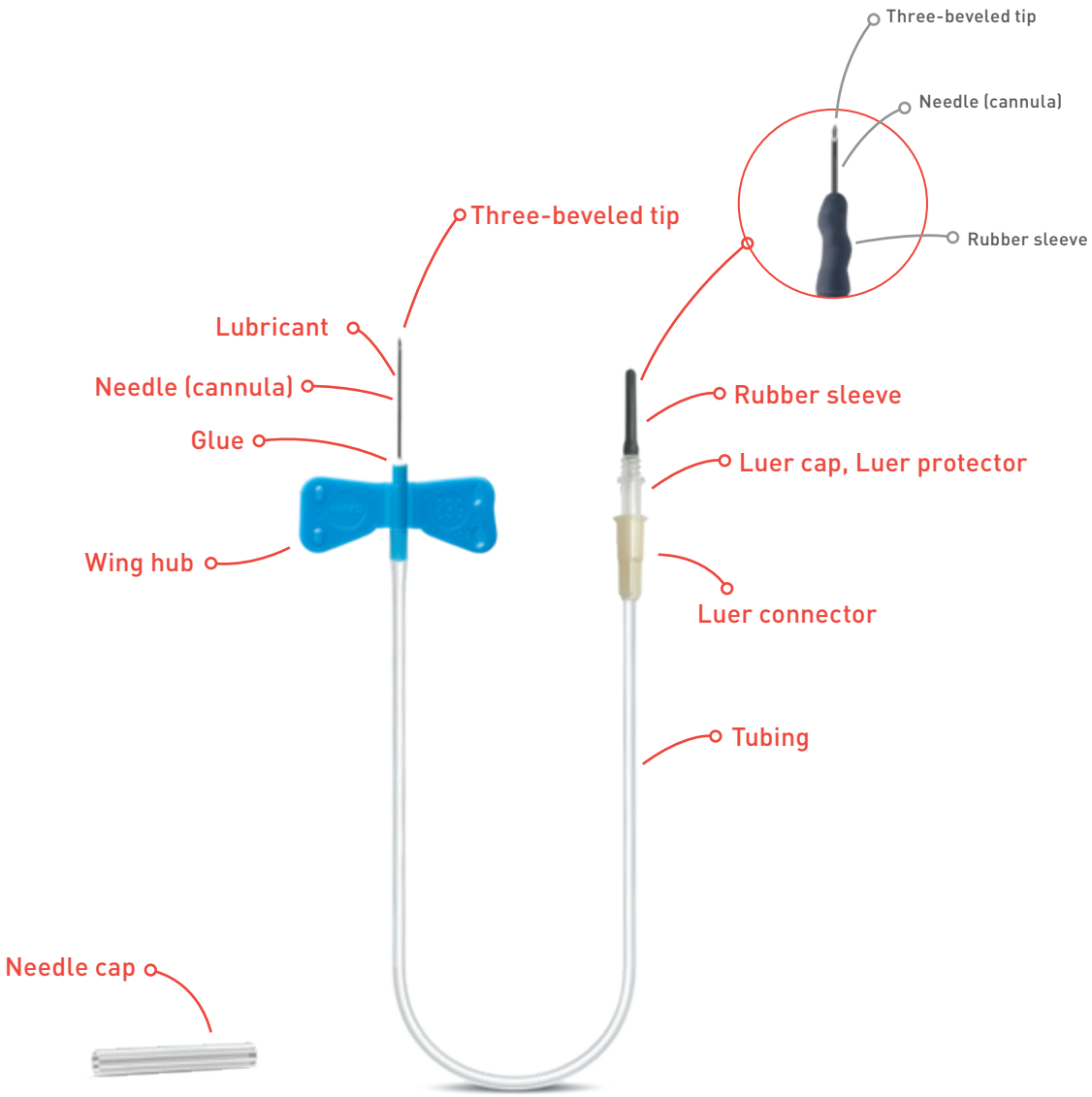
Reference code	Description	Color
NM-1825-EJ	Multi Draw Ndl 18Gx1" (1,2x25mm)	
NM-1838-EJ	Multi Draw Ndl 18Gx1 1/2" (1,2x38mm)	
NM -2025-EJ	Multi Draw Ndl 20Gx1" (0,9x25mm)	
NM-2038-EJ	Multi Draw Ndl 20Gx1 1/2" (0,9x38mm)	
NM-2125-EJ	Multi Draw Ndl 21Gx1" (0,8x25mm)	
NM-2138-EJ	Multi Draw Ndl 21Gx1 1/2" (0,8x38mm)	
NM-2225-EJ	Multi Draw Ndl 22Gx1" (0,7x25mm)	
NM-2238-EJ	Multi Draw Ndl 22Gx1 1/2" (0,7x38mm)	

PACKAGING DETAILS

Reference code	Inner box				Intermediate box			Outer box					
	Quantity (pcs)	L (cm)	W (cm)	H (cm)	L (cm)	W (cm)	H (cm)	Quantity (pcs)	L (cm)	W (cm)	H (cm)	Weight (kg)	M³
NM-1825-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	16	0,058
NM-1838-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	16	0,058
NM-2025-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	15,54	0,058
NM-2038-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	15,7	0,058
NM-2125-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	15,32	0,058
NM-2138-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	15,50	0,058
NM-2225-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	15,18	0,058
NM-2238-EJ	100	8,1	16,4	5,2	42,3	22,4	17,1	6000	54	44,5	24,5	15,61	0,058

• NOT MADE WITH LATEX

Standard blood collection sets



DESIGNED FOR A MORE COMFORTABLE BLOOD SAMPLING AND MAY BE USED IN COMBINATION WITH A BLOOD TUBE HOLDER

Large textured wings allow for easy handling, while an ultra sharp, three-beveled siliconized needle minimizes patient discomfort. The 20 G luer adapter with self-sheathing needle allows for easy multi-tube blood collection.

ADVANTAGES

- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle to minimize penetration and gliding force
- 20 G luer adapter with self-sheathing needle system
- Large, soft wings for easy grip
- Not made with latex
- Available with 19 cm tubing length
- Available in 21 G, 22 G, 23 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

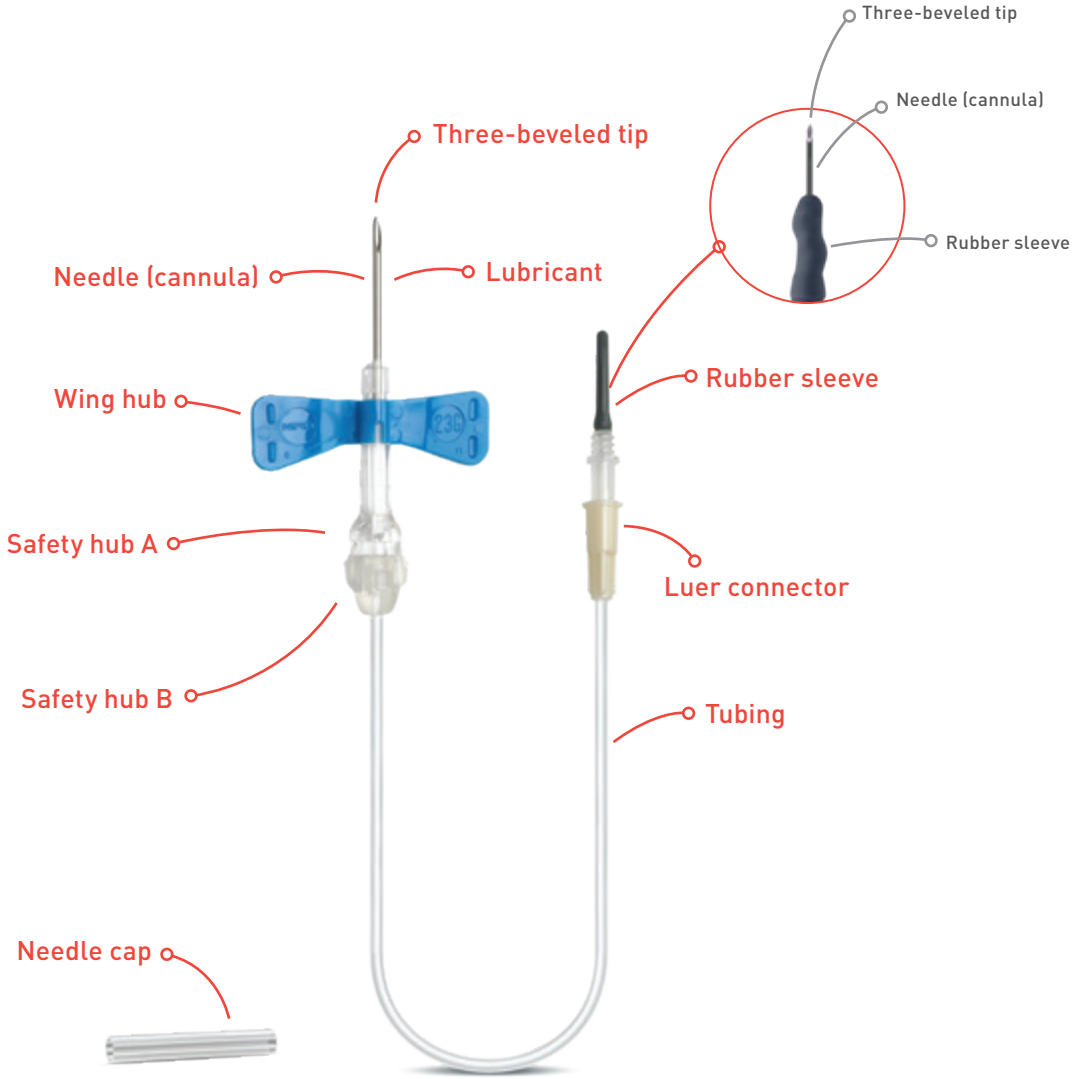
Reference code	Description	Tubing length	Purpose	Flow rate not less than	Priming volume	Color
BCS-21-19-ET	Blood Collection Set 21G x 3/4" (0.80 x 19 mm)	190 mm	IV/SC	⩾ 15,0	0,39	
BCS-22-19-ET	Blood Collection Set 22G x 3/4" (0.70 x 19 mm)	190 mm	IV/SC	⩾ 12,0	0,39	
BCS-23-19-ET	Blood Collection Set 23G x 3/4" (0.60 x 19 mm)	190 mm	IV/SC	⩾ 7,0	0,39	

PACKAGING DETAILS

Individual unit			Inner box					Outer box				
L (mm)	W (mm)	Weight (kg)	Quantity (pcs)	L (mm)	W (mm)	H (mm)	Weight (kg)	Quantity (pcs)	L (cm)	W (cm)	H (cm)	Weight (kg)
103	100	0,0031	50	197	108	103	0,2057	1000	537	452	226	6,05

- NOT MADE WITH DEHP
- NOT MADE WITH LATEX

Safetouch™ blood collection sets



DESIGNED FOR A SEAMLESS BLOOD COLLECTION, WHILE PROTECTING PATIENTS AND HEALTHCARE PROFESSIONALS FROM NEEDLE STICK INJURIES (NSI)

Equipped with a high quality Nipro needle and self-sheathing luer adapter for multiple samples, the safety device of these blood collection sets can be activated in-vein and with one hand – Bringing you an easy, efficient, and secure blood collection.

ADVANTAGES

- Irreversible, transparent safety mechanism activated by one hand
- Audible click confirms locking
- Does not require a change in puncture technique
- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle minimizes penetration and gliding force
- 20 G luer adapter with self-sheathing needle system
- Soft, large wings for easy grip
- Not made with latex or DEHP
- Available in tubing lengths 19 cm or 30 cm
- Available in 21 G, 22 G, 23 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Tubing length	Purpose	Flow rate not less than	Priming volume	Color
BCS-SF-21-19-ET	Blood collection set 21 Gx3/4 (0,80x19 mm)	190 mm	IV/SC	⩾ 15,0	0,39	
BCS-SF-21-30-ET	Blood collection set 21 Gx3/4 (0,80x19 mm)	300 mm	IV/SC	⩾ 15,0	0,53	
BCS-SF-22-19-ET	Blood collection set 22 Gx3/4 (0,70x19 mm)	190 mm	IV/SC	⩾ 12,5	0,42	
BCS-SF-22-30-ET	Blood collection set 22 Gx3/4 (0,70x19 mm)	300 mm	IV/SC	⩾ 12,5	0,56	
BCS-SF-23-19-ET	Blood collection set 23 Gx3/4 (0,60x19 mm)	190 mm	IV/SC	⩾ 7,0	0,39	
BCS-SF-23-30-ET	Blood collection set 23 Gx3/4 (0,60x19 mm)	300 mm	IV/SC	⩾ 7,0	0,54	

PACKAGING DETAILS

Individual unit			Inner box					Outer box				
L (mm)	W (mm)	Weight (g)	Quantity	L (mm)	W (mm)	H (mm)	Weight (g)	Quantity	L (cm)	W (cm)	H (cm)	Weight (kg)
113	110	5,418	50	215	120	102	325,9	500	532	256	244	3,85



Injection systems

HIGH QUALITY NEEDLES AND SYRINGES

Whether for injection or withdrawal, needles and syringes come in a variety of sizes, configurations, and compositions/materials – largely determined by the intended medication or injection site (e.g. intradermal, subcutaneous, intramuscular, or intravenous).

Supported by a global manufacturing network of 6 plants, Nipro's high quality syringes are single-use, available in sterile or in bulk, and with the option of an ultra sharp needle in standard or safety configuration. Hypodermic needles can also be supplied in bulk.





Standard
hypodermic needles



Safetouch™
hypodermic needles



Dental needles



Needles

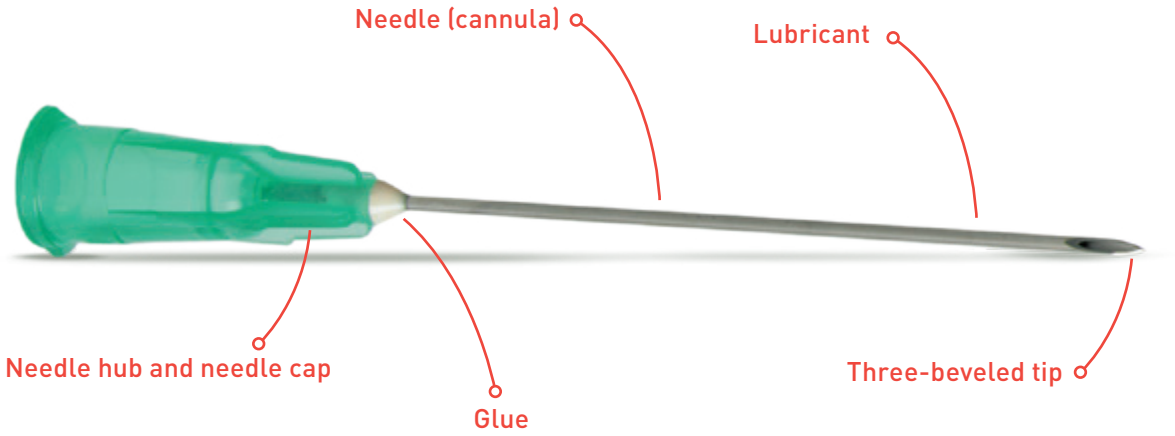
Nipro is one of the world's largest needle manufacturers, producing over 11 billion units each year.

From dental needles to hypodermic needles, with or without safety mechanisms – Nipro needles have the lowest penetration and gliding forces.* Healthcare professionals can therefore expect outstanding needle performance while simultaneously minimizing patient discomfort.

* According to internal test QA2-094A versus 4 competitors (data from 2016)

- NOT MADE WITH LATEX
- NOT MADE WITH PVC

Standard hypodermic needles



HIGH QUALITY, ULTRA SHARP THREE-BEVELED NEEDLE, AVAILABLE IN STERILE OR BULK

Nipro offers a wide variety of needle diameters and lengths, from 16-30 G and 13-70 mm respectively. A universal luer fitting allows for easy connection to syringes.

ADVANTAGES

- Ultra sharp three-beveled needle
- Siliconization on lancet point to minimize penetration and gliding force
- Available in thin or regular wall
- Color-coded to conform to ISO 6009
- Stainless steel cannula protected by needle cap
- Not made with latex or PVC
- For use by healthcare professionals only

PACKAGING DETAILS

Needle	Quantity (pcs)		Outer box		Inner box			Outer box			
Length	Inner box	Outer box	Net weight (kg)	Gross weight (kg)	Length (mm)	Width (mm)	Height (mm)	Length (mm)	Width (mm)	Height (mm)	m^3
13 mm	100	10000	16,00	17,30	110	85	81	652	348	469	0,11
16 mm	100	10000	16,30	17,60	110	85	81	652	348	469	0,11
19 mm	100	10000	16,60	17,90	110	85	81	652	348	469	0,11
25 mm	100	10000	16,90	18,20	110	85	81	652	348	469	0,11
32 mm	100	10000	19,10	20,40	110	85	91	652	390	469	0,12
38 mm	100	10000	19,50	20,80	110	85	91	652	390	469	0,12
50 mm	100	3000	7,20	8,20	110	90	128	480	274	360	0,05
70 mm	100	3000	7,20	8,20	110	90	128	480	274	360	0,05

PRODUCT RANGE OVERVIEW

Reference code	Description	Gauge (G)	Length (mm)	Color
HN-1625-ET	Hypo Ndl 16 G x 1" (1.6x25 mm) LR TW	16	25	
HN-1638-ET	Hypo Ndl 16 G x 1 1/2" (1.6x38 mm)LR TW	16	38	
HN-1825-ET	Hypo Ndl 18 G x 1" (1.2x25 mm) LR TW	18	25	
HN-1832-ET	Hypo Ndl 18 G x 1 1/4" (1.2x32 mm) LR TW	18	32	
HN-1838-ET	Hypo Ndl 18 G x 1 1/2" (1.2x38 mm) LR TW	18	38	
HN-1850-ET	Hypo Ndl 18 G x 2 (1.2x50 mm) LR TW	18	50	
HN-1925-ET	Hypo Ndl 19 G x 1" (1.1x25 mm) LR TW	19	25	
HN-1932-ET	Hypo Ndl 19 G x 1 1/4"(1.1x32 mm) LR TW	19	32	
HN-1938-ET	Hypo Ndl 19 G x 1 1/2"(1.1x38 mm) LR TW	19	38	
HN-1950-ET	Hypo Ndl. 19 G x 2" (1.1x50 mm) LR TW	19	50	
HN-2025-ET	Hypo Ndl 20 G x 1" (0.9x25 mm) LR TW	20	25	
HN-2038-ET	Hypo Ndl 20 G x 1 1/2" (0.9x38 mm) LR TW	20	38	
HN-2050-ET	Hypo Ndl. 20 G x 2" (0.9x50 mm)LR TW	20	50	
HN-2070-ET	Hypo Ndl. 20 G x 2 3/4"(0.9x70 mm) LR TW	20	70	
HN-2116-ET	Hypo Ndl 21 G x 5/8" (0.8x16 mm) LR TW	21	16	
HN-2125-ET	Hypo Ndl 21 G x 1" (0.8x25 mm) LR TW	21	25	
HN-2132-ET	Hypo Ndl 21 G x 1 1/4" (0.8x32 mm) LR TW	21	32	
HN-2138-ET	Hypo Ndl 21 G x 1 1/2" (0.8x38 mm) LR TW	21	38	
HN-2150-ET	Hypo Ndl. 21 G x 2" (0.8x50 mm) LR TW	21	50	
HN-2170-ET	Hypo Ndl. 21 G x 2 3/4" (0.8x70 mm) LR TW	21	70	
HN-2216-ET	Hypo Ndl 22 G x 5/8" (0.7x16 mm) LR TW	22	16	
HN-2219-ET	Hypo Ndl 22 G x 3/4" (0.7x19 mm) LR TW	22	19	
HN-2225-ET	Hypo Ndl 22 G x 1" (0.7x25 mm) LR TW	22	25	
HN-2232-ET	Hypo Ndl 22 G x 1 1/4" (0.7x32 mm) LR TW	22	32	
HN-2238-ET	Hypo Ndl 22 G x 1 1/2" (0.7x38 mm) LR TW	22	38	
HN-2250-ET	Hypo Ndl. 22 G x 2" (0.7x50 mm) LR TW	22	50	
HN-2316-ET	Hypo Ndl 23 G x 5/8" (0.6x16 mm) LR TW	23	16	
HN-2325-ET	Hypo Ndl 23 G x 1" (0.6x25 mm) LR TW	23	25	
HN-2332-ET	Hypo Ndl 23 G x 1 1/4" (0.6x32 mm) LR TW	23	32	
HN-2338-ET	Hypo Ndl 23 G x 1 1/2" (0.6x38 mm) LR TW	23	38	
HN-2425-ET	Hypo Ndl 24 G x 1" (0.55x25 mm) LR TW	24	25	
HN-2432-ET	Hypo Ndl 24 G x 1 1/4" (0.55x32 mm) LR TW	24	32	
HN-2438-ET	Hypo Ndl 24 G x 1 1/2" (0.55x38 mm) LR TW	24	38	
HN-2513-ET	Hypo Ndl 25 G x 1/2" (0.5x13 mm) LR TW	25	13	
HN-2516-ET	Hypo Ndl 25 G x 5/8" (0.5x16 mm) LR TW	25	16	
HN-2525-ET	Hypo Ndl 25 G x 1" (0.5x25 mm) LR TW	25	25	
HN-2532-ET	Hypo Ndl 25 G x 1 1/4" (0.5x32 mm) LR TW	25	32	
HN-2538-ET	Hypo Ndl 25 G x 1 1/2" (0.5x38 mm) LR TW	25	38	
HN-2613-ET	Hypo Ndl 26 G x 1/2" (0.45x13 mm) LR RW	26	13	
HN-2622-ET	Hypo Ndl 26 G x 7/8" (0.45x22 mm) LR RW	26	22	
HN-2713-ET	Hypo Ndl 27 G x 1/2" (0.4x13 mm) LR RW	27	13	
HN-2719-ET	Hypo Ndl 27 G x 3/4" (0.4x19 mm) LR RW	27	19	
HN-2732-ET	Hypo Ndl 27 G x 1 1/4" (0.4x32 mm) LR RW	27	32	
HN-2738-ET	Hypo Ndl 27 G x 1 1/2" (0.4x38 mm) LR RW	27	38	
HN-2913-ET	Hypo Ndl 29 G x 1/2" (0.34x13 mm) LR RW	29	13	
HN-3013-ET	Hypo Ndl 30 G x 1/2" (0.3x13 mm) LR TW	30	13	

IV: Intravenous, ID: Intradermal, SC: Subcutaneous, IM: Intramuscular, Transfer: Preparation, LR: Luer, RW: Regular wall, TW: Thin wall

Note: needle cap is 42 mm for needles less than or equal to 1" (25 mm), 54 mm for needles of 1 ¼" (32 mm) and 1 ½" (38 mm), and 90 mm for needles of 2" (50 mm) and 2 ¾" (70 mm).

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Safetouch™ hypodermic needles



DESIGNED FOR A SEAMLESS INJECTION, WHILE PROTECTING PATIENTS AND HEALTHCARE PROFESSIONALS FROM NEEDLE STICK INJURIES (NSI).

Nipro's Safetouch hypodermic needles are designed to offer safety and high quality performance in one easy to use product.

Thanks to a transparent safety device that can be activated by one hand, the needle is irreversibly locked inside the cover, thereby reducing the risk of needlestick injuries (NSI) to patients and healthcare professionals alike.

ADVANTAGES

- Transparent safety mechanism activated by one hand
- Audible click confirms locking of safety device
- Does not require a change in puncture technique
- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle to minimize penetration and gliding force
- Color-coded to conform to ISO 6009
- Not made with latex, DEHP or PVC
- Available in 16-27 G
- Available in thin or regular wall
- Available with needle cap, short (42 mm), or long (54 mm)
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

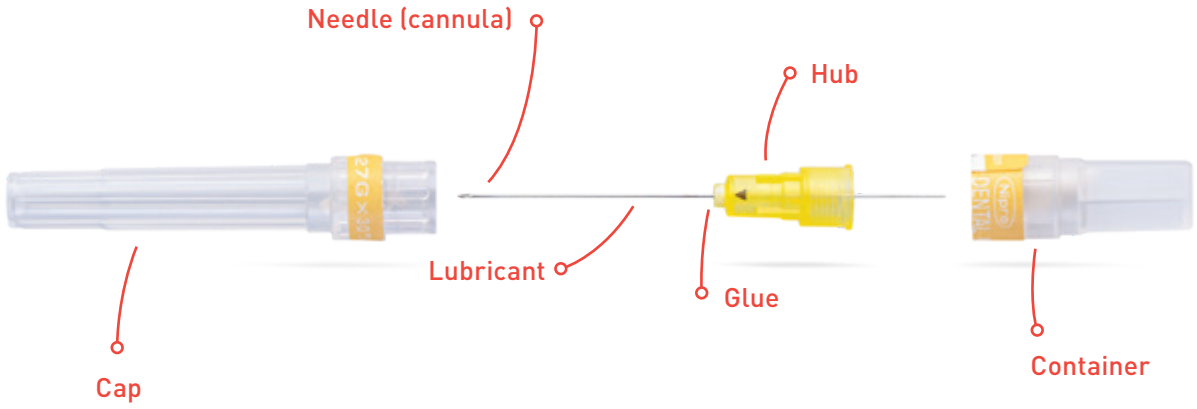
Reference code	Description	Gauge (G)	Length (mm)	Color
HN-SF-1625-ET	SAFETOUCH Needle 16 G x 1" (1.6x25 mm) LR TW	16	25	
HN-SF-1825-ET	SAFETOUCH Needle 18 G x 1" (1.2x25 mm) LR TW	18	25	
HN-SF-1832-ET	SAFETOUCH Needle 18 G x 1 1/4" (1.2x32 mm) LR TW	18	32	
HN-SF-1838-ET	SAFETOUCH Needle 18 G x 1 1/2" (1.2x38 mm) LR TW	18	38	
HN-SF-1925-ET	SAFETOUCH Needle 19 G x 1" (1.1x25 mm) LR TW	19	25	
HN-SF-1932-ET	SAFETOUCH Needle 19 G x 1 1/4"(1.1x32 mm) LR TW	19	32	
HN-SF-1938-ET	SAFETOUCH Needle 19 G x 1 1/2"(1.1x38 mm) LR TW	19	38	
HN-SF-2025-ET	SAFETOUCH Needle 20 G x 1" (0.9x25 mm) LR TW	20	25	
HN-SF-2038-ET	SAFETOUCH Needle 20 G x 1 1/2" (0.9x38 mm) LR TW	20	38	
HN-SF-2116-ET	SAFETOUCH Needle 21 G x 5/8" (0.8x16 mm) LR TW	21	16	
HN-SF-2125-ET	SAFETOUCH Needle 21 G x 1" (0.8x25 mm) LR TW	21	25	
HN-SF-2132-ET	SAFETOUCH Needle 21 G x 1 1/4" (0.8x32 mm) LR TW	21	32	
HN-SF-2138-ET	SAFETOUCH Needle 21 G x 1 1/2" (0.8x38 mm) LR TW	21	38	
HN-SF-2225-ET	SAFETOUCH Needle 22 G x 1" (0.7x25 mm) LR TW	22	25	
HN-SF-2232-ET	SAFETOUCH Needle 22 G x 1 1/4" (0.7x32 mm) LR TW	22	32	
HN-SF-2238-ET	SAFETOUCH Needle 22 G x 1 1/2" (0.7x38 mm) LR TW	22	38	
HN-SF-2316-ET	SAFETOUCH Needle 23 G x 5/8 (0.6x16 mm) LR TW	23	16	
HN-SF-2325-ET	SAFETOUCH Needle 23 G x 1" (0.6x25 mm) LR TW	23	25	
HN-SF-2332-ET	SAFETOUCH Needle 23 G x 1 1/4" (0.6x32 mm) LR TW	23	32	
HN-SF-2338-ET	SAFETOUCH Needle 23 G x 1 ½"(0.6x38 mm) LR RW	23	38	
HN-SF-2425-ET	SAFETOUCH Needle 24 G x 1" (0.55x25 mm) LR TW	24	25	
HN-SF-2432-ET	SAFETOUCH Needle 24 G x 1 1/4" (0.55x32 mm) LR TW	24	32	
HN-SF-2513-ET	SAFETOUCH Needle 25 G x 1/2" (0.5x13 mm) LR TW	25	13	
HN-SF-2516-ET	SAFETOUCH Needle 25 G x 5/8" (0.5x16 mm) LR TW	25	16	
HN-SF-2525-ET	SAFETOUCH Needle 25 G x 1" (0.5x25 mm) LR TW	25	25	
HN-SF-2532-ET	SAFETOUCH Needle 25 G x 1 1/4" (0.5x32 mm) LR TW	25	32	
HN-SF-2613-ET	SAFETOUCH Needle 26 G x 1/2" (0.45x13 mm) LR RW	26	13	
HN-SF-2622-ET	SAFETOUCH Needle 26 G x 7/8" (0.45x22 mm)LR RW	26	22	
HN-SF-2625-ET	SAFETOUCH Needle 26 G x 1" (0.45x25 mm) LR RW	26	25	
HN-SF-2713-ET	SAFETOUCH Needle 27G x 1/2" (0.4x13 mm) LR RW	27	13	
HN-SF-2719-ET	SAFETOUCH Needle 27 G x 3/4" (0.4x19 mm) LR RW	27	19	
HN-SF-2732-ET	SAFETOUCH Needle 27 G x 1 1/4" (0.4x32 mm) LR RW	27	32	
HN-SF-2738-ET	SAFETOUCH Needle 27 G x 1 1/2" (0.4x38 mm) LR RW	27	38	

PACKAGING DETAILS

Reference code	Inner box				Outer box				
	Quantity	L (mm)	W (mm)	H (mm)	Quantity	L (mm)	W (mm)	H (mm)	Weight (kg)
HN-SF-XXXX-ET	50	255	112	63	500	342	246	287	2,800

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Dental needles



HIGH-BREAK RESISTANCE NEEDLE WITH INDICATION FOR BEVEL POSITION

Nipro's dental needles are designed for accuracy and comfort in dental treatments.

An ultra sharp needle, available in 27 or 30 G, minimizes patient discomfort during the injection of liquid anesthetics, while the needle's high-break resistance allows it to be bent for access to hard to reach places. A marking on the hub indicates the bevel position for an even more precise administration.

ADVANTAGES

- Intended for the injection of liquid anesthetics in dental procedures
- Ultra sharp three-beveled needle to minimize discomfort
- Bendable needle with high break resistance
- Orientation mark on needle hub to indicate bevel position
- Not made with latex, DEHP or PVC
- Available in 27 G and 30 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Color
DN-2721E-EJ	Dental Ndl 27Gx13/16" (04x21mm) E*	
DN-2730E-EJ	Dental Ndl 27Gx1 3/16" (04x30mm) E	
DN-2735E-EJ	Dental Ndl 27Gx1 3/8" (04x35mm) E	
DN-2741E-EJ	Dental Ndl 27Gx1 5/8" (04x41mm) E	
DN-3012E-EJ	Dental Ndl 30Gx1/2" (03x12mm) E	
DN-3016E-EJ	Dental Ndl 30Gx5/8" (03x16mm) E	
DN-3021E-EJ	Dental Ndl 30Gx13/16" (03x21mm) E	
DN-3025E-EJ	Dental Ndl 30Gx1" (03x25mm) E	

*The E can be swapped for an A. A stands for Apothecaries' units/ imperial units (= inches).

PACKAGING DETAILS

Individual unit		
L (cm)	W (cm)	Weight (kg)
1,0	3,5	0,00164

Inner box					Intermediate box					Outer box				
Quantity (pcs)	L (cm)	W (cm)	H (cm)	Weight (kg)	Quantity (pcs)	L (cm)	W (cm)	H (cm)	Weight (kg)	Quantity (pcs)	L (cm)	W (cm)	H (cm)	Weight (kg)
100	7,3	17,5	5,0	0,19	2.000	36,4	27,4	16,1	4,10	10.000	87,0	37,4	30,4	21,9


1
2
3
4
6
cc/ml
SINGLE USE ONLY



2-part syringes



3-part syringes



Insulin syringes



Precision syringes



Syringes

Nipro's syringes are available in a variety of combinations: from 2- or 3-part, with or without needle, insulin syringe with fixed needle, and three different luer tips.

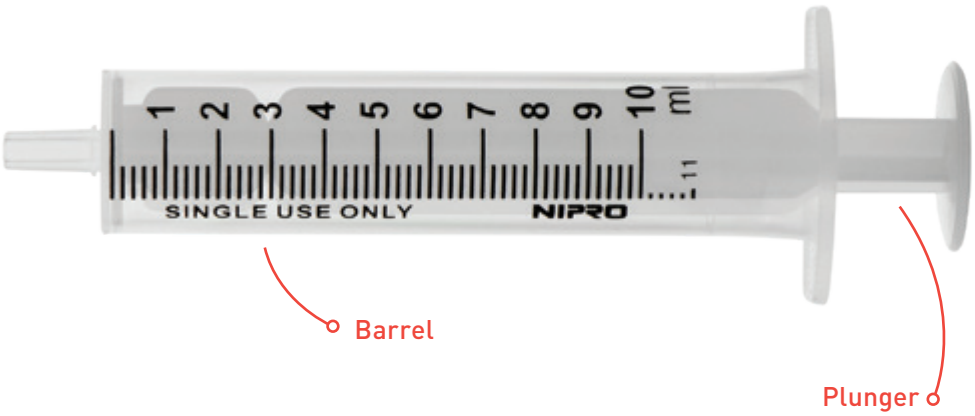
Regardless of the combination, all Nipro syringes are designed for accurate readings and ease of use:

- a clear barrel for precise fluid aspiration and quick recognition of air bubbles
- a secured grip with wide and textured wings

For syringes with a gasket, air tightness and siliconization of the barrel ensures smooth plunger movement.

- NOT MADE WITH LATEX
- NOT MADE WITH BPA
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

2-part syringes



AVAILABLE IN LUER SLIP – WITH OR WITHOUT NEEDLE

ADVANTAGES

- Clear barrel for precise volume reading
- Smooth plunger motion along entire length of barrel
- Large finger grips for secure handling
- Not made with latex, BPA, DEHP or PVC
- Available in centric or eccentric tip
- For use immediately after filling; not intended to contain medicine for an extended period of time
- Available in 2, 5, 10, 20 ml

PRODUCT RANGE OVERVIEW

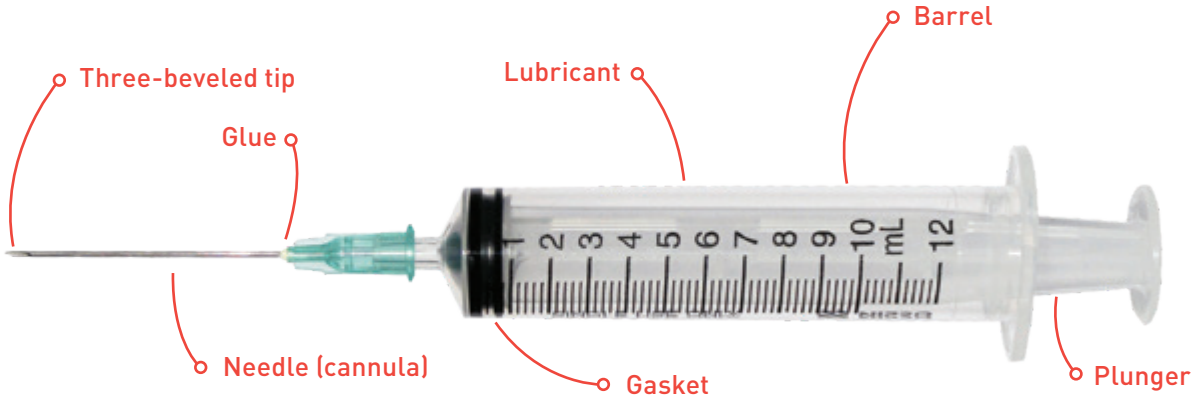
Reference code	Description	Volume	Type	Scaling	Max. graduation	Dead space
SY2-2SC-EC	2 part syringe 2 ml Luer Slip	2 ml	Centric	0,1 ml	2,4 ml	⩽ 0,055 ml
SY2-5SC-EC	2 part syringe 5 ml Luer Slip	5 ml	Centric	0,2 ml	5,8 ml	⩽ 0,061 ml
SY2-5ESC-EC	2 part syringe 5 ml Luer Slip	5 ml	Eccentric	0,2 ml	5,8 ml	⩽ 0,061 ml
SY2-10ESC-EC	2 part syringe 10 ml Luer Slip	10 ml	Eccentric	0,5 ml	11 ml	⩽ 0,061 ml
SY2-20ESC-EC	2 part syringe 20 ml Luer Slip	20 ml	Eccentric	1 ml	24 ml	⩽ 0,081 ml

PACKAGING DETAILS

Box	Quantity (pcs)		Outer box				
	Inner box	Outer box	Net weight (kg)	Gross weight (kg)	Length (mm)	Width (mm)	Height (mm)
SY2-2SC-EC	100	2500	6,65	9,90	600	405	375
SY2-5SC-EC	100	2000	8,54	12,00	605	400	465
SY2-5ESC-EC	100	2000	8,54	12,00	605	400	465
SY2-10ESC-EC	100	1200	8,39	11,00	395	405	605
SY2-20ESC-EC	100	800	9,26	11,85	605	410	465

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

3-part syringes



AVAILABLE IN CATHETER TIP, LUER SLIP, OR LUER LOCK – WITH OR WITHOUT NEEDLE

ADVANTAGES

- Ultra sharp three-beveled hypodermic needle
- Transparent barrel for easy recognition of air bubbles
- Smooth plunger motion along the entire length of the barrel
- Large finger grips for secure handling
- Not made with latex or PVC
- Available in centric and eccentric tip
- Available in 18-27 G
- For use by healthcare professionals only
- Available in 1, 2, 3, 5, 10, 20, 30, 50 ml

PRODUCT RANGE OVERVIEW

3-part syringe with needle: India[1]

Reference code	Description	Size (ml)	Type	Scaling (ml)	Dead Volume (ml)
SY3-1SCTU-XXXX-GIN2	3 part syringe 1 ml luer slip	1	Centric	0,01	0,07
SY3-2SC-XXXX-GIN2	3 part syringe 2,5 ml luer slip	2,5	Centric	0,1	0,07
SY3-3SC-XXXX-GIN2	3 part syringe 3 ml luer slip	3	Centric	0,1	0,07
SY3-5SC-XXXX-GIN2	3 part syringe 5 ml luer slip	5	Centric	0,2	0,07
SY3-10SC-XXXX-GIN2	3 part syringe 10 ml luer slip	10	Centric	0,2	0,10
SY3-20ESC-XXXX-GIN2	3 part syringe 20 ml luer slip	20	Eccentric	1	0,15
SY3-20LC-XXXX-GIN2	3 part syringe 20 ml luer lock	20	Centric	1	0,15
SY3-50ESC-XXXX-GIN2	3 part syringe 50 ml luer slip	50	Eccentric	1	0,20
SY3-50LC-XXXX-GIN2	3 part syringe 50 ml luer lock	50	Centric	1	0,20

XXXX: The first two digits express the needle diameter (G), and the last two digits express the needle length (mm).

3-part syringe with needle: China[2]

Reference code	Description	Size (ml)	Tip type
SY3-1SCTU-XXXX-GEC	3 part syringe 1 ml luer slip Tuberculin	1	Centric
SY3-1SC-XXXX-GEC	3 part syringe 1 ml luer slip	1	Centric
SY3-2SC-XXXX-GEC	3 part syringe 2 ml luer slip	2	Centric
SY3-2LC-XXXX-GEC	3 part syringe 2 ml luer lock	2	Centric
SY3-3SC-XXXX-GEC	3 part syringe 3 ml luer slip	3	Centric
SY3-5SC-XXXX-GEC	3 part syringe 5 ml luer slip	5	Centric
SY3-5LC-XXXX-GEC	3 part syringe 5 ml luer lock	5	Centric
SY3-10SC-XXXX-GEC	3 part syringe 10 ml luer slip	10	Centric
SY3-10ESC-XXXX-GEC	3 part syringe 10 ml luer slip	10	Eccentric
SY3-10LC-XXXX-GEC	3 part syringe 10 ml luer lock	10	Centric
SY3-20SC-XXXX-GEC	3 part syringe 20 ml luer slip	20	Eccentric
SY3-20LC-XXXX-GEC	3 part syringe 20 ml luer lock	20	Centric
SY3-30SC-XXXX-GEC	3 part syringe 30 ml luer slip	30	Eccentric
SY3-30LC-XXXX-GEC	3 part syringe 30 ml luer lock	30	Centric

XXXX: The first two digits express the needle diameter (G), and the last two digits express the needle length (mm).

3-part syringe without needle: India[1]

Reference code	Description	Size (ml)	Type	Scaling (ml)	Dead Volume (ml)
SY3-1SCTU-GIN2	3 part syringe 1 ml luer slip	1	Centric	0,01	0,07
SY3-2SC-GIN2	3 part syringe 2.5 ml luer slip	2,5	Centric	0,1	0,07
SY3-5SC-GIN2	3 part syringe 5 ml luer slip	5	Centric	0,2	0,07
SY3-10SC-GIN2	3 part syringe 10 ml luer slip	10	Centric	0,2	0,10
SY3-20ESC-GIN2	3 part syringe 20 ml luer slip	20	Eccentric	1	0,15
SY3-20LC-GIN2	3 part syringe 20 ml luer lock	20	Centric	1	0,15
SY3-50LC-GIN2	3 part syringe 50 ml luer lock	50	Centric	1	0,20

Syringe with catheter tip : China[2]

reference code	Description	Size (ml)	Type
SY3-50CTC-EC	3 part syringe 50 ml catheter tip	50-60	Centric

Syringe with luer lock, without needle: China[2]

Reference code	Size (ml)	Tip type
SY3-1LC-EC	1	Centric
SY3-2LC-EC	2	Centric
SY3-3LC-GEC	3	Centric
SY3-5LC-GEC	5	Centric
SY3-10LC-GEC	10	Centric
SY3-20LC-GEC	20	Centric
SY3-30LC-GEC	30	Centric
SY3-50LC-GEC	50	Centric

PACKAGING DETAILS

Syringe with needle : India[1]

Reference	Size	Scaling	Inner box		Outer box	
	(ml)		Quantity	Weight (kg)	Quantity	Weight (kg)
SY3-1SCTU-XXXX-GIN2	1	0,01	100	0,51	1000	6,2
SY3-2SC-XXXX-GIN2	2,5	0,1	100	0,52	1000	6,5
SY3-3SC-XXXX-GIN2	3	0,1	100	0,55	1000	6,7
SY3-5SC-XXXX-GIN2	5	0,2	100	0,83	1500	14,9
SY3-10SC-XXXX-GIN2	10	0,2	100	1,18	800	11,3
SY3-20ESC-XXXX-GIN2	20	1	50	0,95	500	11,6
SY3-20LC-XXXX-GIN2	20	1	50	-	500	-
SY3-50ESC-XXXX-GIN2	50	1	30	-	240	-
SY3-50LC-XXXX-GIN2	50	1	30	-	240	-

Syringe without needle : India[1]

Reference	Size	Inner box		Outer box	
	(ml)	Quantity	Weight (kg)	Quantity	Weight (kg)
SY3-1SCTU-GIN2	1	100	0,40	2000	8,9
SY3-2SC-GIN2	2.5	100	0,40	2000	9,8
SY3-5SC-GIN2	5	100	0,68	1500	12,1
SY3-10SC-GIN2	10	100	1,00	1200	14,1
SY3-20ESC-GIN2	20	50	0,87	500	10,2
SY3-20LC-GIN2	20	50	0,87	500	10,2
SY3-50LC-GIN2	50	30	1,05	240	10,0

Syringe with catheter tip : China[2]

Reference	Size		Inner box	Outer box	
	L (mm)	W (mm)	Quantity	Quantity	Weight (kg)
SY3-50CTC-EC	260	65	30	360	18.7

Syringe with luer lock, without needle : China[2]

Reference	Size	Inner box	Outer box	Weight	
	(ml)	Quantity	Quantity	Net (kg)	Gross (kg)
SY3-1LC-EC	1	100	3600	7,9	10,9
SY3-2LC-EC	2	100	3200	12,0	18,0
SY3-3LC-GEC	3	100	3200	13,3	18,7
SY3-5LC-GEC	5	100	2400	14,0	18,8
SY3-10LC-GEC	10	100	1500	13,7	17,8
SY3-20LC-GEC	20	50	800	11,9	15,6
SY3-30LC-GEC	30	50	600	12,0	15,8
SY3-50LC-GEC	50	30	360	12,2	15,6

With luer slip, without needle : China[2]

reference code	Size (ml)	Tip type
SY3-1SCTU-GEC	1	Centric
SY3-1SC-GEC	1	Centric
SY3-2SC-GEC	2	Centric
SY3-3SC-GEC	3	Centric
SY3-5SC-GEC	5	Centric
SY3-10SC-GEC	10	Centric
SY3-10ESC-GEC	10	Eccentric
SY3-20SC-GEC	20	Eccentric
SY3-30SC-GEC	30	Eccentric
SY3-50SC-GEC	50	Eccentric

Syringe with needle : China[2]

Reference	Size	Inner box	Outer box	Weight	
	(ml)	Quantity	Quantity	Net (kg)	Gross (kg)
SY3-1SCTU-XXXX-GEC	1	100	3600	-	16,4
SY3-1SC-XXXX-GEC	1	100	3200	12,00	16,6
SY3-2SC-XXXX-GEC	2	100	2400	11,5	15,70
SY3-2LC-XXXX-GEC	2	100	2400	11.5	15,70
SY3-3SC-XXXX-GEC	3	100	2400	11,5	15,70
SY3-5SC-XXXX-GEC	5	100	1800	13,2	18,50
SY3-5LC-XXXX-GEC	5	100	1800	13,2	18,50
SY3-10SC-XXXX-GEC	10	100	1000	10,10	13,60
SY3-10ESC -XXXX-GEC	10	100	1000	13,70	17,80
SY3-10LC-XXXX-GEC	10	100	1000	12,50	16,70
SY3-20SC-XXXX-GEC	20	50	800	12,70	16,40
SY3-20LC-XXXX-GEC	20	50	800	12,70	16,40
SY3-30SC-XXXX-GEC	30	50	600	12,20	15,80
SY3-30LC-XXXX-GEC	30	50	600	12,20	15,80

Syringe with luer slip, without needle : China[2]

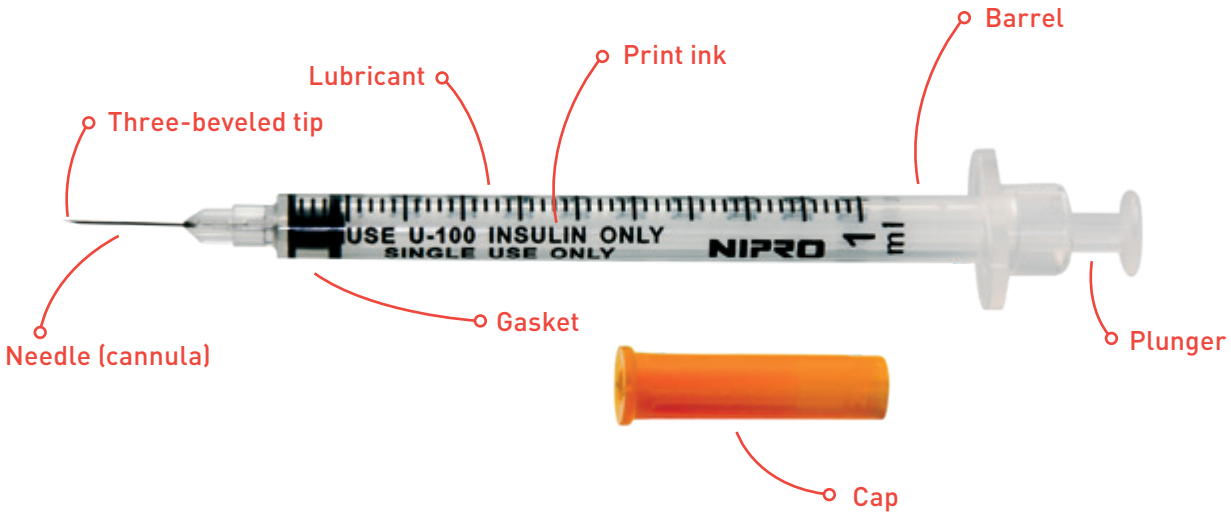
Reference	Size	Inner box	Outer box	Weight	
	(ml)	Quantity	Quantity	Net (kg)	Gross (kg)
SY3-1SCTU-GEC	1	100	3600	-	-
SY3-1SC-GEC	1	100	3600	11,5	16,4
SY3-2SC-GEC	2	100	3200	12,1	17,8
SY3-3SC-GEC	3	100	3200	13,2	18,5
SY3-5SC-GEC	5	100	2400	13,7	18,7
SY3-10SC-GEC	10	100	1500	13,7	17,8
SY3-10ESC-GEC	10	100	1500	13,7	17,8
SY3-20SC-GEC	20	50	800	12,1	15,6
SY3-30SC-GEC	30	50	600	12,2	15,8
SY3-50SC-GEC	50	30	360	11,5	15,5

1. Produced in India. Not made with latex or PVC
   Sterilization: Gamma ray

2. Produced in China. Not made with latex, DEHP, or PVC
   Sterilization: EtO (Ethylene oxide)

- NOT MADE WITH LATEX
- NOT MADE WITH BPA
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Myshot™ insulin syringes



DESIGNED WITH LOW DEAD SPACE

Insulin is a vital necessity for certain patients of diabetes. Given the frequency of injections... the less painful the puncture and the easier it is to read the unit volume, the better the experience.

With Myshot™ syringes, Nipro provides single-use syringes with a fixed needle for the injection of insulin. Thanks to a double contact gasket and the integrated needle, we offer an air-tight seal to overcome leakages and minimize drug waste.

A clear barrel allows patients to easily read unit measurements, with volumes available in 0,3 ml , 0,5 ml and 1 ml.

ADVANTAGES

- Ultra sharp three-beveled needle to minimize discomfort
- Smooth motion along entire length of barrel to facilitate safe and controlled injections
- Large finger grips and thumb rest for secure handling
- Transparent barrel for precise unit volume reading
- Double-contact gasket for air-tight seal and low dead space
- Not made with latex, BPA, DEHP or PVC
- Available in individual blister or multipack

PRODUCT RANGE OVERVIEW

Blister

Reference code	Volume	Needle diameter	Needle length
	(ml)	(G)	(mm)
SYMS03U1002713B-EC	0,3	27	13
SYMS03U1002813B-EC	0,3	28	13
SYMS03U1002913B-EC	0,3	29	13
SYMS03U1003013B-EC	0,3	30	13
SYMS03U1003113B-EC	0,3	31	13
SYMS03U1002708B-EC	0,3	27	8
SYMS03U1002808B-EC	0,3	28	8
SYMS03U1002908B-EC	0,3	29	8
SYMS03U1003008B-EC	0,3	30	8
SYMS03U1003108B-EC	0,3	31	8
SYMS05U1002713B-EC	0,5	27	13
SYMS05U1002813B-EC	0,5	28	13
SYMS05U1002913B-EC	0,5	29	13
SYMS05U1003013B-EC	0,5	30	13
SYMS05U1003113B-EC	0,5	31	13
SYMS05U1002708B-EC	0,5	27	8
SYMS05U1002808B-EC	0,5	28	8
SYMS05U1002908B-EC	0,5	29	8
SYMS05U1003008B-EC	0,5	30	8
SYMS05U1003108B-EC	0,5	31	8
SYMS1U1002713B-EC	1.0	27	13
SYMS1U1002813B-EC	1.0	28	13
SYMS1U1002913B-EC	1.0	29	13
SYMS1U1003013B-EC	1.0	30	13
SYMS1U1003113B-EC	1.0	31	13
SYMS1U1002708B-EC	1.0	27	8
SYMS1U1002808B-EC	1.0	28	8
SYMS1U1002908B-EC	1.0	29	8
SYMS1U1003008B-EC	1.0	30	8
SYMS1U1003108B-EC	1.0	31	8

Dead volume (ml): <0,07

Multipack

Reference code	Volume	Needle diameter	Needle length
	(ml)	(G)	(mm)
SYMS03U1002813M-EC	0,3	28	13
SYMS03U1002913M-EC	0,3	29	13
SYMS03U1003013M-EC	0,3	30	13
SYMS03U1003113M-EC	0,3	31	13
SYMS03U1002708M-EC	0,3	27	8
SYMS03U1002808M-EC	0,3	28	8
SYMS03U1002908M-EC	0,3	29	8
SYMS03U1003008M-EC	0,3	30	8
SYMS03U1003108M-EC	0,3	31	8
SYMS05U1002713M-EC	0,5	27	13
SYMS05U1002813M-EC	0,5	28	13
SYMS05U1002913M-EC	0,5	29	13
SYMS05U1003013M-EC	0,5	30	13
SYMS05U1003113M-EC	0,5	31	13
SYMS05U1002708M-EC	0,5	27	8
SYMS05U1002808M-EC	0,5	28	8
SYMS05U1002908M-EC	0,5	29	8
SYMS05U1003008M-EC	0,5	30	8
SYMS05U1003108M-EC	0,5	31	8
SYMS1U1002713M-EC	1.0	27	13
SYMS1U1002813M-EC	1.0	28	13
SYMS1U1002913M-EC	1.0	29	13
SYMS1U1003013M-EC	1.0	30	13
SYMS1U1003113M-EC	1.0	31	13
SYMS1U1002708M-EC	1.0	27	8
SYMS1U1002808M-EC	1.0	28	8
SYMS1U1002908M-EC	1.0	29	8
SYMS1U1003008M-EC	1.0	30	8
SYMS1U1003108M-EC	1.0	31	8

PACKAGING DETAILS

Blister

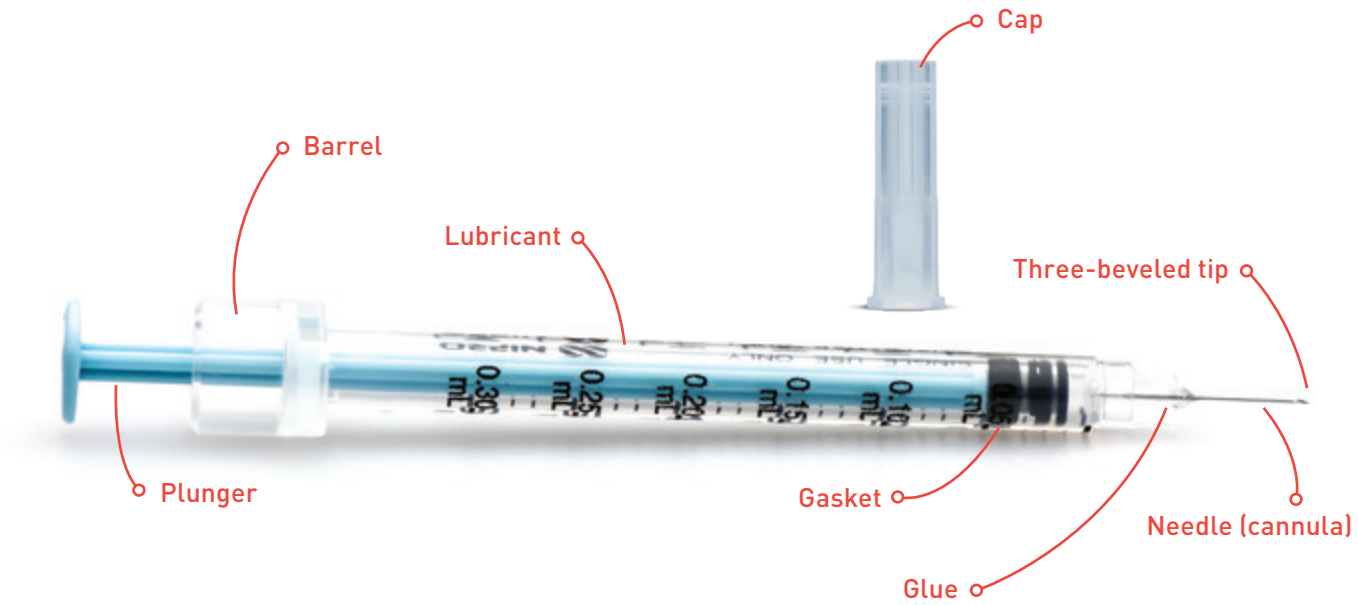
Reference	Inner box				Outer box					
	Quantity	L (mm)	W (mm)	H (mm)	Quantity	L (cm)	W (cm)	H (cm)	Net weight (kg)	Gross weight (kg)
SYMS05U100XXXXB-EC	100	210	158	92	3600	58	44	51	10.70	15.14
SYMS1U100XXXXB-EC	100	210	158	92	3600	58	44	51	12.18	16.68

Multipack

Reference	Inner box				Outer box					
	Quantity	L (mm)	W (mm)	H (mm)	Quantity	L (cm)	W (cm)	H (cm)	Net weight (kg)	Gross weight (kg)
SYMS1U1002913M-EC	100	210	140	70	1000	22,5	31	36,5	3,82	4,94

- NOT MADE WITH LATEX
- NOT MADE WITH BPA
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Precision syringes



DESIGNED FOR THE PRECISE INJECTION OF SMALL VOLUMES

Botulinum toxin, largely used by plastic surgeons and dermatologists for reducing facial wrinkles, requires the use of a high quality needle with a clear unit volume reading and low dead space.

Nipro's precision syringes are available in 31 G, thin wall or extra thin wall, and have an ultra sharp three-beveled needle to ensure patient comfort when injecting in the facial area. One syringe can be used for up to 6 injection points in the same patient.

A clear unit volume reading of 0,3 ml (for up to 60 units of Botulinum Toxin) enables a precise reading of volume during medicine withdrawal and injection.

A low dead space of 0,0011 ml helps minimize waste of the administered drug.

ADVANTAGES

- Not made with latex, BPA, DEHP or PVC
- 31 G ultra sharp three-beveled needle to minimize discomfort
- 8 mm exposed needle length
- Smooth plunger movement for accurate injections
- Available in 0,3 ml
- For use by healthcare professionals only

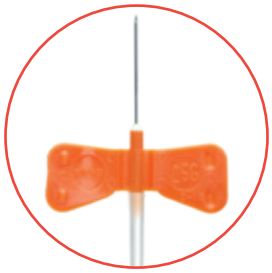
PRODUCT RANGE OVERVIEW

Reference code	Description	Dead volume
SYPR-03-3108-EID	Precision syringe 0,3 ml with needle 31 G, 8 mm	0,0011 ml
SYPR-03-ETW-EID	Precision syringe 0,3 ml with ETW needle 31 G, 8 mm	0,0011 ml

PACKAGING DETAILS

Box	Quantity (pcs)	Net weight (kg)	Length (mm)	Width (mm)	Height (mm)	m^3
Inner box	100	0,326	—	—	—	—
Outer box	1000	3,27	520	290	185	0,27





Standard winged needles sets



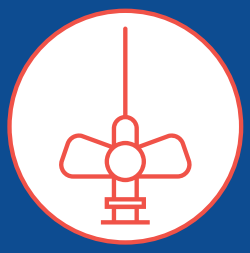
Safetouch™ winged needle sets



Standard IV catheters



Safetouch™ IV catheters



Infusion systems

BROAD RANGE OF CATHETERS AND PEDIATRIC SCALP VEIN SETS (PSV)

Today, up to 80% of hospitalized patients receive intravenous therapy at some point during their admission.*

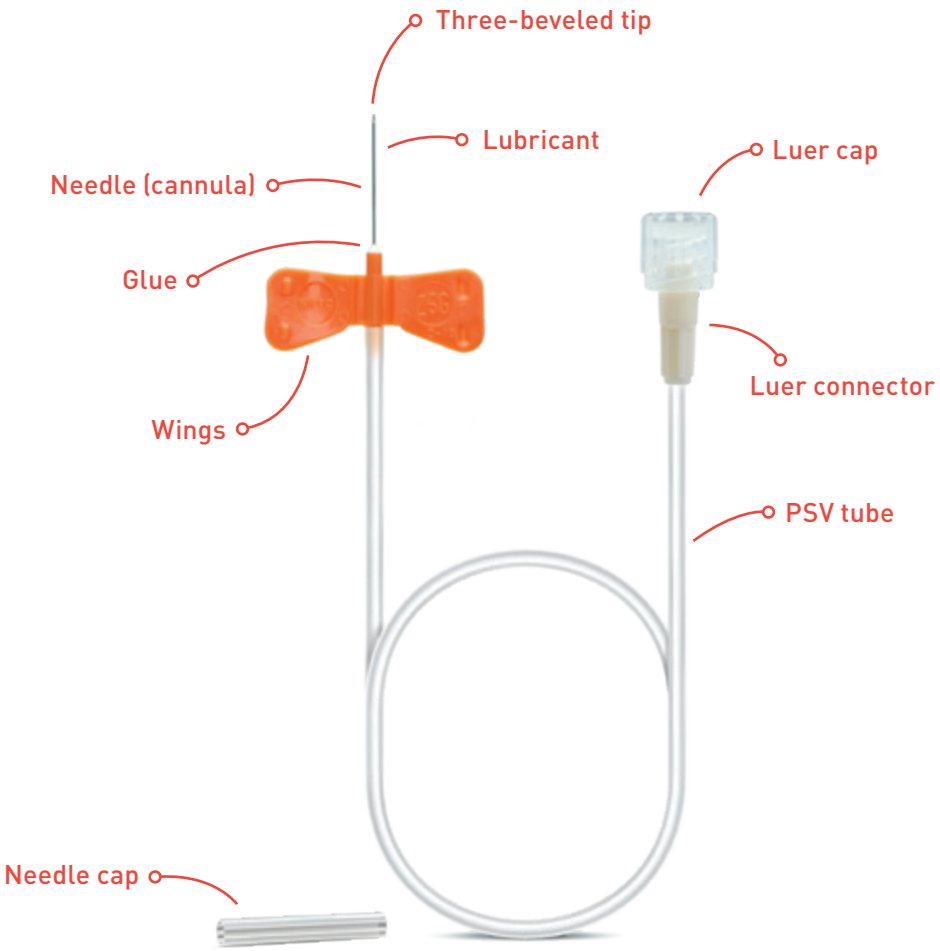
The choice of infusion system – be it catheter or winged needle set (PSV) – depends on several factors: therapy duration, the type of medication, and the quality of the vein and/or vascular access.

Nipro offers a broad range of high quality catheters and PSVs, with or without a safety device for the prevention of needle stick injuries (NSI).

* Intravenous therapy from C Waitt, P Waitt, M Pirmohamed.

- NOT MADE WITH DEHP
- NOT MADE WITH LATEX

Standard winged needles sets (PSV)



ULTRA SHARP THREE-BEVELED NEEDLE WITH 300 MM TUBING

Nipro's winged needle sets (PSV), available in 18-25 and 27 G, are designed for a comfortable infusion therapy experience.

Large textured wings and an ultra sharp three-beveled needle facilitate needle placement, in an effort to ease handling by healthcare professionals and to minimize discomfort for patients.

ADVANTAGES

- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle minimizes penetration and gliding force
- Large, soft wings for easy grip
- Kink-resistant, medical-grade PVC tubing for smooth infusion
- Color-coded to conform to ISO 6009
- Not made with latex or DEHP
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Tubing length	Purpose	Color	Flow rate not less than	Priming volume
PSV-18-ET	Scalp Vein Set 18Gx3/4" (1.2x19 mm)	300 mm	IV/SC		46,5 ml/min	0,46 ml
PSV-19-ET	Scalp Vein Set 19Gx3/4" (1.1x19 mm)	300 mm	IV/SC		36,5 ml/min	0,47 ml
PSV-20-ET	Scalp Vein Set 20Gx3/4" (0.9x19 mm)	300 mm	IV/SC		25,8 ml/min	0,46 ml
PSV-21-ET	Scalp Vein Set 21Gx3/4" (0.8x19 mm)	300 mm	IV/SC		20 ml/min	0,45 ml
PSV-22-ET	Scalp Vein Set 22Gx3/4" (0.7x19 mm)	300 mm	IV/SC		12 ml/min	0,44 ml
PSV-23-ET	Scalp Vein Set 23Gx3/4" (0.6x19 mm)	300 mm	IV/SC		7,8 ml/min	0,44 ml
PSV-24-ET	Scalp Vein Set 24Gx3/4" (0.55x19 mm)	300 mm	IV/SC		5,6 ml/min	0,44 ml
PSV-25-ET	Scalp Vein Set 25Gx3/4" (0.5x19 mm)	300 mm	IV/SC		3,7 ml/min	0,45 ml
PSV-27-ET	Scalp Vein Set 27Gx3/4" (0.4x19 mm)	300 mm	IV/SC		0,35 ml/min	0,45 ml

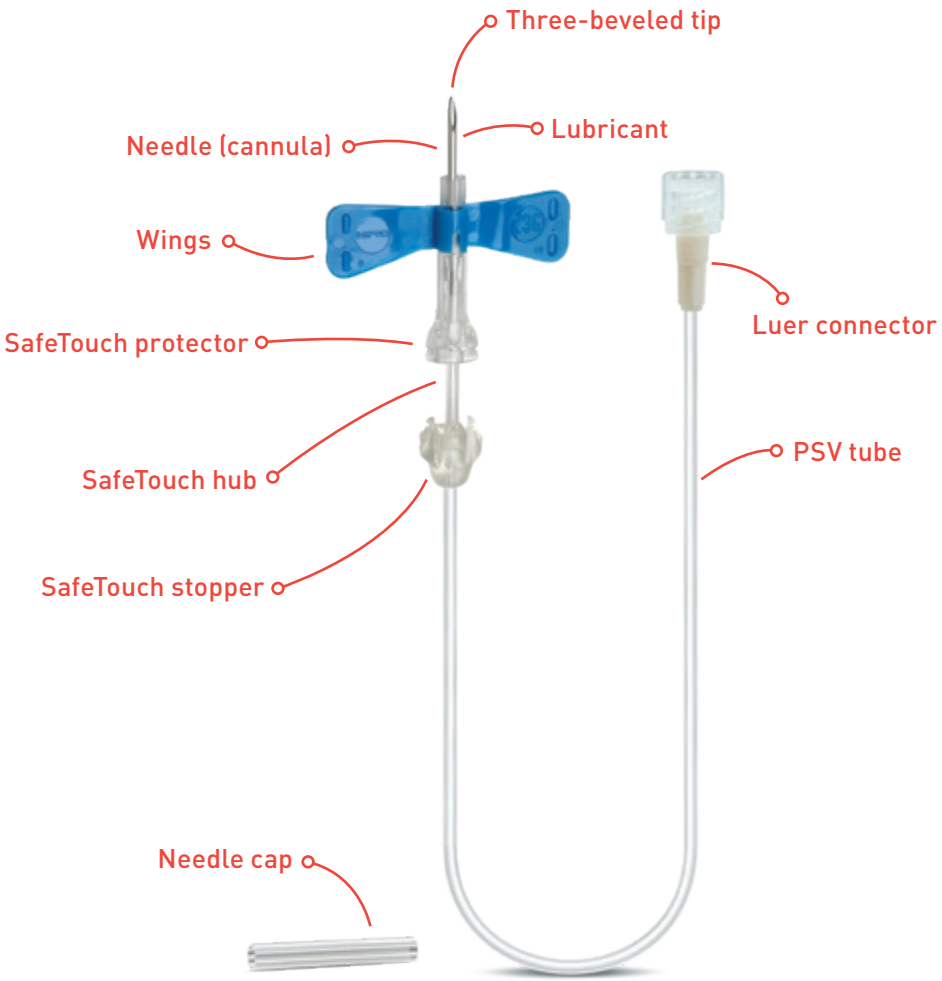
IV: Intravenous, SC: Subcutaneous, E: Ethylene Oxide, T: Thailand

PACKAGING DETAILS

Box	Quantity (pcs)	Net weight (kg)	Gross weight (kg)	Length (mm)	Width (mm)	Height (mm)	m^3
Inner box	50	—	—	247	110	78	—
Outer box	1000	5,40	6,40	572	263	344	0,052

- NOT MADE WITH DEHP
- NOT MADE WITH LATEX

Safetouch™ winged needle sets



DESIGNED FOR A SEAMLESS INFUSION, WHILE PROTECTING PATIENTS AND HEALTHCARE PROFESSIONALS FROM NEEDLE STICK INJURIES (NSI).

Nipro's Safetouch winged needle sets (PSV) combine high quality needle performance with an easy-to-activate safety device.

The Safetouch safety device allows for needle insertion without a change in technique and can be activated in-vein and with one hand, ensuring maximum protection against needle stick injuries (NSI).

ADVANTAGES

- Irreversible, transparent safety mechanism activated by one hand
- Audible click confirms locking
- Does not require a change in puncture technique
- Siliconization of needle minimizes penetration and gliding force
- Ultra sharp three-beveled needle
- Large soft wings for easy grip
- Color-coded to conform to ISO 6009
- Not made with latex or DEHP
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Tubing length	Purpose	Color	Flow rate not less than	Priming volume
PSV-SF-19-ET	Safety Winged Needle Set 19 Gx19 mm	300 mm	IV/SC		36,5 ml/min	0,56 ml
PSV-SF-21-ET	Safety Winged Needle Set 21 Gx19 mm	300 mm	IV/SC		20 ml/min	0,56 ml
PSV-SF-22-ET	Safety Winged Needle Set 22 Gx19 mm	300 mm	IV/SC		12 ml/min	0,56 ml
PSV-SF-23-ET	Safety Winged Needle Set 23 Gx19 mm	300 mm	IV/SC		7,8 ml/min	0,56 ml
PSV-SF-25-ET	Safety Winged Needle Set 25 Gx19 mm	300 mm	IV/SC		3,7 ml/min	0,56 ml

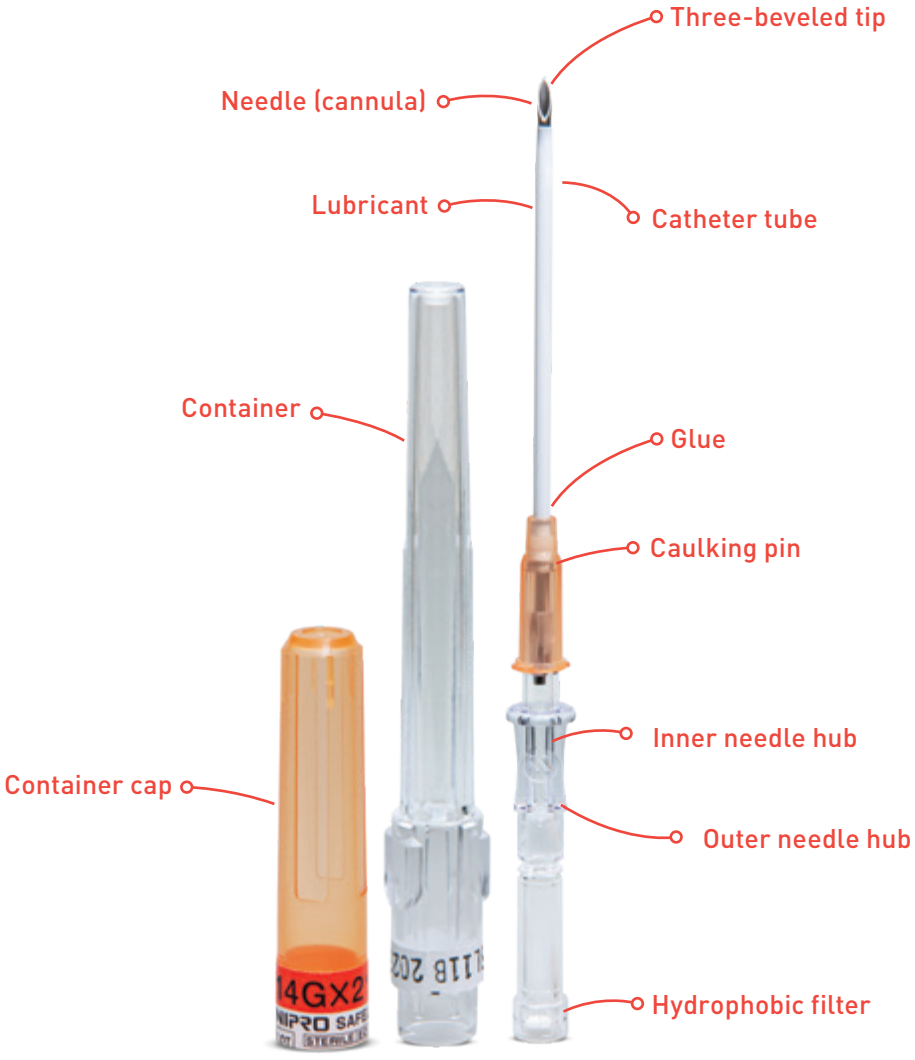
IV: Intravenous, SC: Subcutaneous, SF: SafeTouch, E: Ethylene Oxide, T: Thailand

PACKAGING DETAILS

Box	Quantity (pcs)	Net weight (kg)	Gross weight (kg)	Length (mm)	Width (mm)	Height (mm)	m^3
Inner box	50	—	—	215	120	102	—
Outer box	500	3,24	3,74	532	256	244	0,033

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Safelet™ Cath | Standard IV catheters



FLEXIBLE CATHETER WITH FLASHBACK CHAMBER, WITH OR WITHOUT WINGS AND INJECTION PORT

Nipro's IV catheter ensures a smooth IV infusion or blood sampling thanks to a high quality, ultra sharp three-beveled needle.

A flexible catheter minimizes the risk of kinks and encourages the catheter tube to follow the shape of the vein for maximum patient comfort.

A flashback chamber enables a quick visualization to access the vein, confirming the correct placement of the needle in the vein.

ADVANTAGES

- Radiopaque
- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle minimizes penetration and gliding force
- Quick blood visualization
- Hydrophobic filter prevents blood spillage
- Color-coded hub to indicate gauge
- Not made with latex, DEHP or PVC
- Available in 14-24 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Color
NIC-1450R-EJ	IV Cath 14 g x2 (2,1x50 mm) Radiopaque	
NIC-1650R-EJ	IV Cath 16 g x2 (1,6x50 mm) Radiopaque	
NIC-1663R-EJ	IV Cath 16 g x2 1/2 (1,7x63 mm) Radiopaque	
NIC-1832R-EJ	IV Cath 18 g x1 1/4 (1,2x32 mm) Radiopaque	
NIC-1850R-EJ	IV Cath 18 g x2 (1,2x50 mm) Radiopaque	
NIC-1863R-EJ	IV Cath 18 g x2 ½ (1,2x63 mm) Radiopaque	
NIC-2032R-EJ	IV Cath 20 g x1 1/4 (0,9x32 mm) Radiopaque	
NIC-2050R-EJ	IV Cath 20 g x2 (0,9x50 mm) Radiopaque	
NIC-2225R-EJ	IV Cath 22 g x1 (0,7x25 mm) Radiopaque	
NIC-2232R-EJ	IV Cath 22 g x1 1/4 (0,7x32 mm) Radiopaque	
NIC-2420R-EJ	IV Cath 24 g x3/4 (0,6x20 mm) Radiopaque	
NIC-2425R-EJ	IV Cath 24 g x1 (0,6x25 mm) Radiopaque	

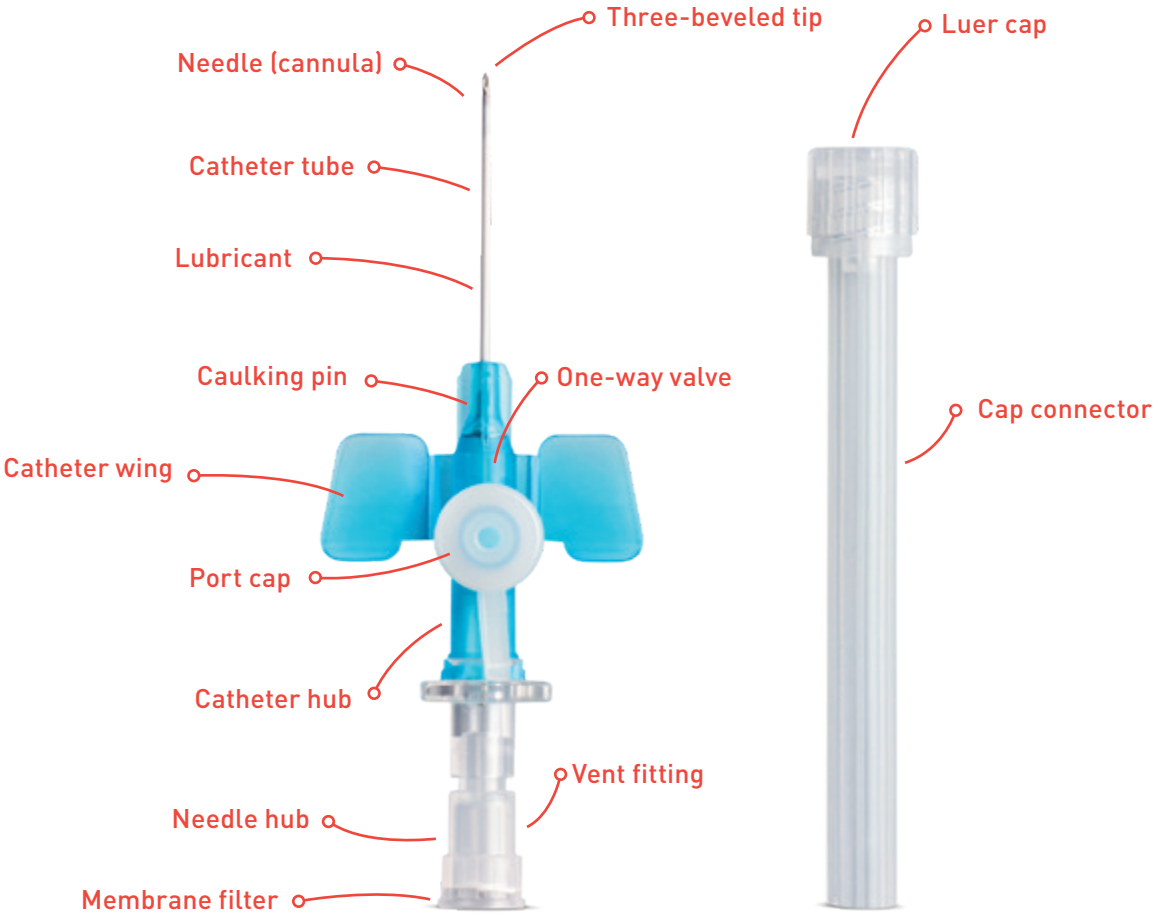
Sterilization : EtO (Ethylene oxide)

PACKAGING DETAILS

Reference	Individual Unit	Inner box				Intermediate box				Outer box				
	Weight (g)	Quantity	L (mm)	W (mm)	H (mm)	Quantity	L (mm)	W (mm)	H (mm)	Quantity	L (mm)	W (mm)	H (mm)	Weight (kg)
NIC-1450R-EJ	8,800	50	63	151	123	200	273	157	135	1000	825	290	180	9,80
NIC-1650R-EJ	8,700	50	63	151	123	200	273	157	135	1000	825	290	180	9,70
NIC-1663P-EJ	8,800	50	63	151	123	200	273	157	135	1000	825	290	180	9,80
NIC-1832R-EJ	7,100	50	63	123	121	200	273	129	133	1000	685	290	175	8,10
NIC-1850R-EJ	8,500	50	63	151	123	200	273	157	135	1000	825	290	180	9,50
NIC-2032R-EJ	7,000	50	63	123	121	200	273	129	133	1000	685	290	175	8,30
NIC-2050R-EJ	8,400	50	63	151	123	200	273	157	135	1000	825	290	180	8,00
NIC-2225R-EJ	6,900	50	63	123	121	200	273	129	133	1000	685	290	175	9,40
NIC-2232R-EJ	6,900	50	63	123	121	200	273	129	133	1000	685	290	175	7,90
NIC-2420R-EJ	6,900	50	63	123	121	200	273	129	133	1000	685	290	175	7,90
NIC-2425R-EJ	6,900	50	63	123	121	200	273	129	133	1000	685	290	175	7,90

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Wing Cath | Standard IV catheters



STERILE, SINGLE-USE WINGED CATHETER WITH INJECTION PORT FOR IV INFUSION

ADVANTAGES

- Ultra sharp three-beveled needle to minimize discomfort
- Injection port with universal luer fitting
- Flexible wings for easy grip
- Color-coded wings and hub to indicate gauge
- Siliconization of needle minimizes penetration and gliding force
- Flashback in hub means the needle is correctly in the vein
- Radiopaque
- Transparent ETFE catheter tube for quick visualization of blood in the catheter to confirm catheter is in the vein
- Not made with latex, DEHP or PVC
- Available in 16-18-20-22-24 G
- IV infusion duration: hours to several days
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Purpose	Flow rate	Color
NIC-1650W-CF-ET	IV Cath 16Gx2" (1,7x50mm) ETFE	IV	⩾ 162 ml/min	
NIC-1832W-CF-ET	IV Cath 18Gx1 1/4" (1,3x32mm) ETFE	IV	⩾ 81 ml/min	
NIC-1850W-CF-ET	IV Cath 18Gx2" (1,3x50mm) ETFE	IV	⩾ 81 ml/min	
NIC-2032W-CF-ET	IV Cath 20Gx1 1/4" (1,1x32mm) ETFE	IV	⩾ 49 ml/min	
NIC-2050W-CF-ET	IV Cath 20Gx2" (1,1x50mm) ETFE	IV	⩾ 49 ml/min	
NIC-2225W-CF-ET	IV Cath 22Gx1" (0,9x25mm) ETFE	IV	⩾ 29 ml/min	
NIC-2232W-CF-ET	IV Cath 22Gx1 1/4" (0,9x32mm) ETFE	IV	⩾ 29 ml/min	
NIC-2419W-CF-ET	IV Cath 24Gx3/4" (0,7x19mm) ETFE	IV	⩾ 17 ml/min	
NIC-2425W-CF-ET	IV Cath 24Gx1" (0,7x25mm) ETFE	IV	⩾ 17 ml/min	

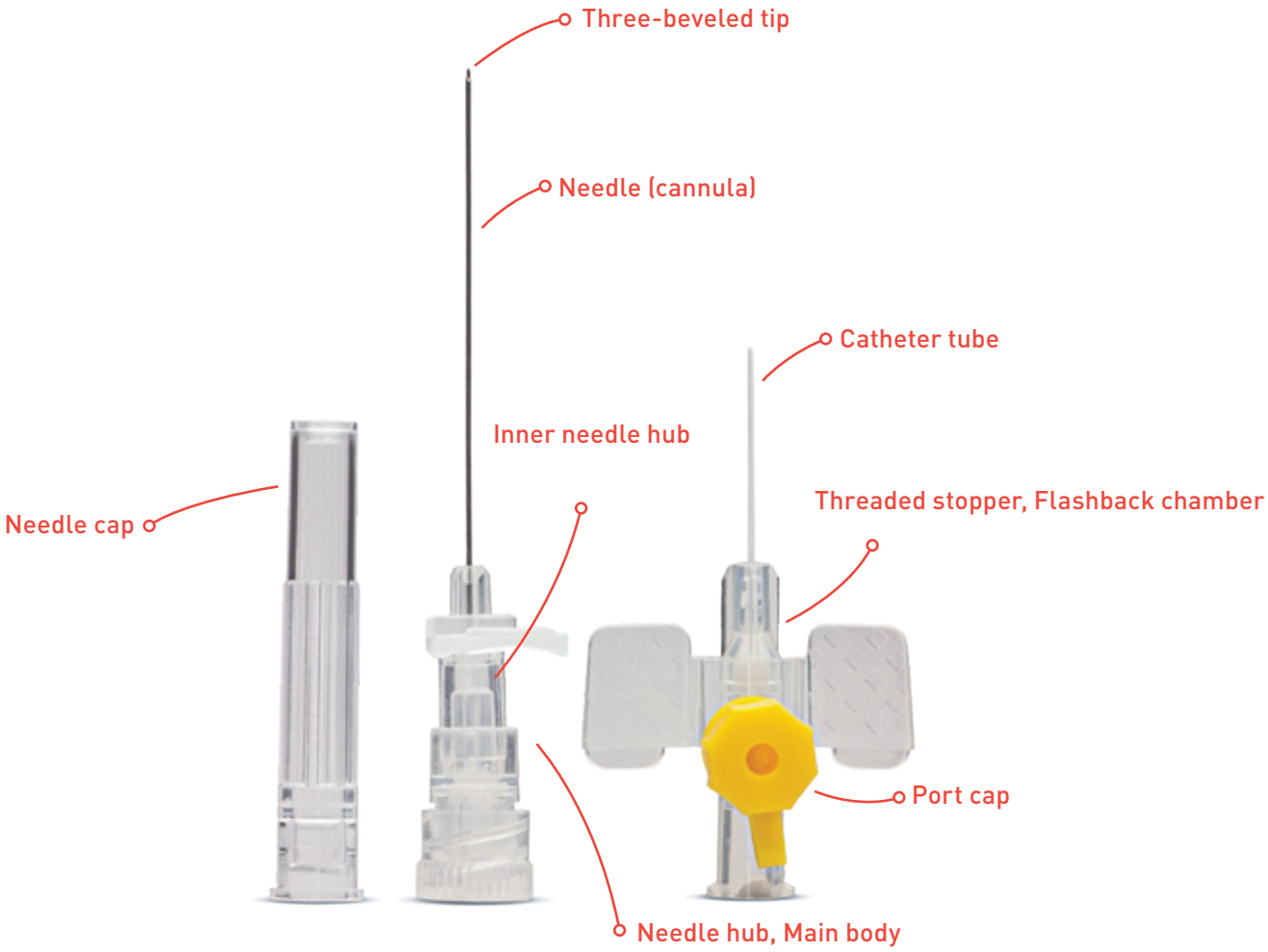
Sterilization : EtO (Ethylene oxide)

PACKAGING DETAILS

Reference	Gauge	Length	Inner box					Outer box					
	(G)	(mm)	Quantity	L (mm)	W (mm)	H (mm)	Weight (g)	Quantity	L (mm)	W (mm)	H (mm)	Weight (kg)	M^3
NIC-xxxxW-CF-ET	xx	xx	50	160	105	145	290	1,000	552	307	352	6.8	0,0597

- NOT MADE WITH LATEX
- NOT MADE WITH PVC

Wing Cath | Standard IV catheters



STERILE, SINGLE-USE WINGED CATHETER WITH INJECTION PORT FOR IV INFUSION

ADVANTAGES

- Radiopaque
- Injection port with universal luer fitting
- Flexible wings for easy grip
- Color-coded catheter port to indicate gauge
- Gamma-ray sterilized
- Siliconization of needle-tip to minimize discomfort
- Easy blood visualization in the transparent flashback chamber to facilitate insertion
- Not made with latex or PVC
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Purpose	MEAN Flow rate	Color
NIC-1650-PWF-GIN	IV Cath 16 Gx2" (16x50 mm) ETFE	IV	180 (ml/min)	
NIC-1832-PWF-GIN	IV Cath 18 Gx1 1/4" (18x32 mm) ETFE	IV	90 (ml/min)	
NIC-1850-PWF-GIN	IV Cath 18 Gx2" (18x50 mm) ETFE	IV	90 (ml/min)	
NIC-2025-PWF-GIN	IV Cath 20 Gx1" (20x25 mm) ETFE	IV	61 (ml/min)	
NIC-2032-PWF-GIN	IV Cath 20 Gx1 1/4" (20x32 mm) ETFE	IV	61 (ml/min)	
NIC-2050-PWF-GIN	IV Cath 20 Gx2" (20x50 mm) ETFE	IV	61 (ml/min)	
NIC-2225-PWF-GIN	IV Cath 22 Gx1" (22x25 mm) ETFE	IV	36 (ml/min)	
NIC-2232-PWF-GIN	IV Cath 22 Gx1 1/4" (22x32 mm) ETFE	IV	36 (ml/min)	
NIC-2419-PWF-GIN	IV Cath 24 Gx3/4" (24x19 mm) ETFE	IV	23 (ml/min)	
NIC-2425-PWF-GIN	IV Cath 24 Gx1" (24x25 mm) ETFE	IV	23 (ml/min)	

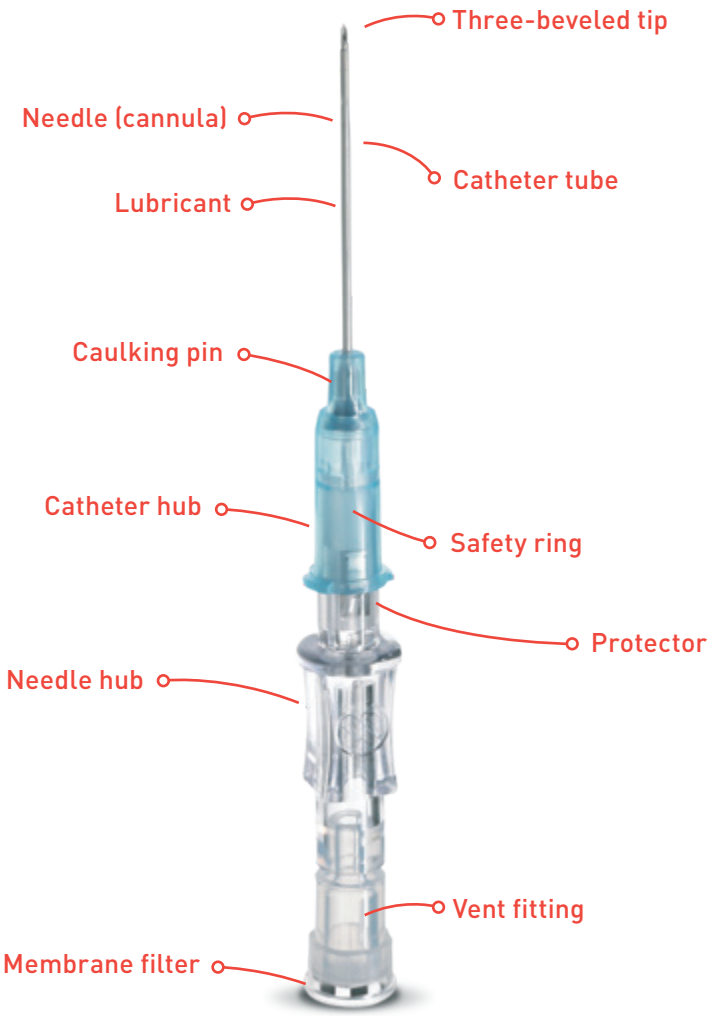
Sterilization : Gamma-ray

PACKAGING DETAILS

Reference	Gauge	Length	Inner box					Outer box				
	(G)	(mm)	Quantity	L (mm)	W (mm)	H (mm)	Weight (g)	Quantity	L (cm)	W (cm)	H (cm)	Weight (kg)
NIC-1650-PWF-GIN	16	50	100	168	136	150	601	1000	698	320	178	6,880
NIC-1832-PWF-GIN	18	32	100	168	136	150	573	1000	698	320	178	6,660
NIC-1850-PWF-GIN	18	50	100	168	136	150	573	1000	698	320	178	6,660
NIC-2025-PWF-GIN	20	25	100	168	136	150	550	1000	698	320	178	6,640
NIC-2032-PWF-GIN	20	32	100	168	136	150	550	1000	698	320	178	6,640
NIC-2050-PWF-GIN	20	50	100	168	136	150	550	1000	698	320	178	6,640
NIC-2225-PWF-GIN	22	25	100	168	136	150	519	1000	698	320	178	6,120
NIC-2232-PWF-GIN	22	32	100	168	136	150	519	1000	698	320	178	6,120
NIC-2419-PWF-GIN	24	19	100	168	136	150	515	1000	698	320	178	6,080
NIC-2425-PWF-GIN	24	25	100	168	136	150	515	1000	698	320	178	6,080

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Safetouch™ IV catheters



DESIGNED FOR A SEAMLESS INFUSION, WHILE PROTECTING PATIENTS AND HEALTHCARE PROFESSIONALS FROM NEEDLE STICK INJURIES (NSI).

Nipro's Safetouch IV catheters offer a smooth and easy infusion with an ultra sharp, three-beveled Nipro needle together with a passive safety device to reduce the risk of needle stick injuries after utilization.

Achieve security with this passive safety device that does not require a change in puncture technique.

Excellent visibility is made possible thanks to a transparent catheter tube that provides a second flashback to confirm the correct placement of the catheter in the vein.

ADVANTAGES

- Irreversible, passive safety mechanism
- Audible click confirms locking of safety device
- Does not require a change in puncture technique
- Radiopaque
- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle to minimize penetration and gliding force
- Color-coded hub to indicate gauge
- Transparent PUR catheter tube
- Flashback in hub means the needle is correctly in the vein
- Flashback in catheter means the catheter is correctly in the vein
- Not made with latex, DEHP or PVC
- Available in 16-24 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Purpose	Flow rate not less than	Color
NIC-SF-1650P-ET	IV Cath SF 16Gx2" (1,7x50mm) PUR	IV	⩾ 162 ml/min	
NIC-SF-1832P-ET	IV Cath SF 18Gx1 1/4 " (1,3x32mm) PUR	IV	⩾ 81 ml/min	
NIC-SF-1850P-ET	IV Cath SF 18Gx2" (1,3x50mm) PUR	IV	⩾ 81 ml/min	
NIC-SF-2025P-ET	IV Cath SF 20Gx1" (1,1x25mm) PUR	IV	⩾ 49 ml/min	
NIC-SF-2032P-ET	IV Cath SF 20Gx1 1/4 " (1,1x32mm) PUR	IV	⩾ 49 ml/min	
NIC-SF-2050P-ET	IV Cath SF 20Gx2" (1,1x50mm) PUR	IV	⩾ 49 ml/min	
NIC-SF-2225P-ET	IV Cath SF 22Gx1" (0,8x25mm) PUR	IV	⩾ 29 ml/min	
NIC-SF-2232P-ET	IV Cath SF 22Gx1 1/4" (0,8x32mm) PU	IV	⩾ 29 ml/min	
NIC-SF-2419P-ET	IV Cath SF 24Gx3/4" (0,7x19mm) PUR	IV	⩾ 17 ml/min	
NIC-SF-2425P-ET	IV Cath SF 24Gx1" (0,7x25mm) PUR	IV	⩾ 17 ml/min	

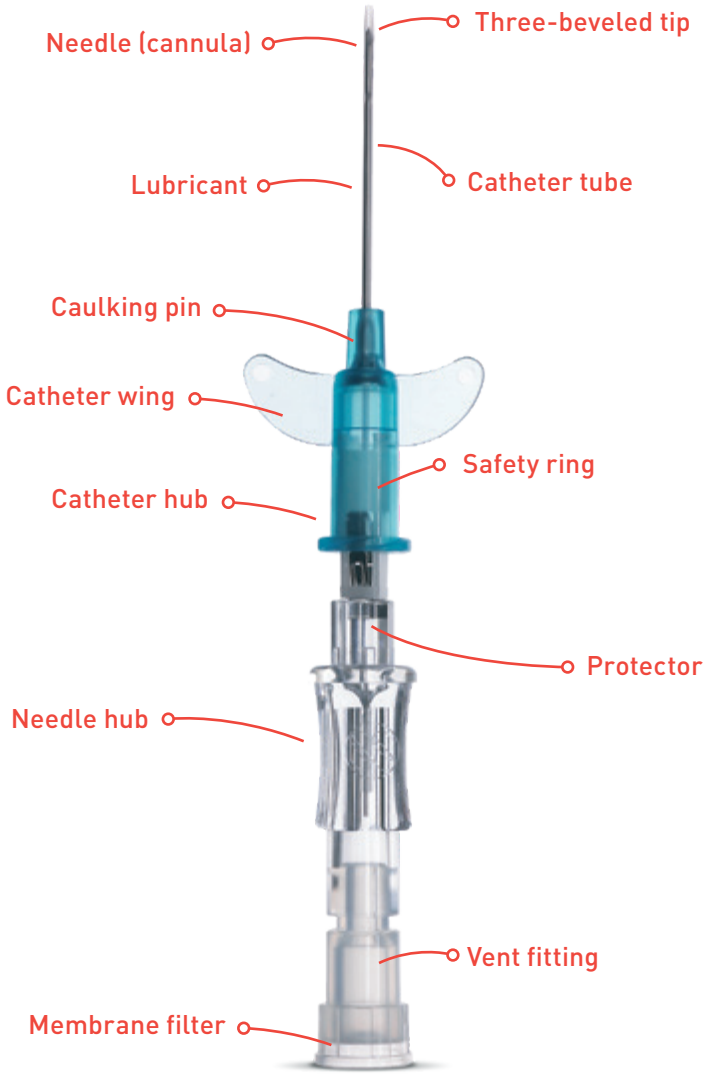
IV: Intravenous, SC: Subcutaneous, SF: SafeTouch, E: Ethylene Oxide, T: Thailand

PACKAGING DETAILS

Reference code	Individual unit			Inner box					Outer box					
	Gauge (G)	Length (mm)	Net weight (g)	Quantity	L (mm)	W (mm)	H (mm)	Gross Weight (g)	Quantity	L (cm)	W (cm)	H (cm)	Gross Weight (kg)	m^3
NIC-SF-xxxxP-ET	xx	xx	0,79	50	160	63	145	242	2000	662	337	319	10,840	0,0712

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Safetouch™ IV catheters | winged



ADVANTAGES

- Irreversible, passive safety mechanism
- Audible click confirms locking of safety device
- Does not require a change in puncture technique
- Radiopaque
- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle minimizes penetration and gliding force
- Flexible wings for easy grip
- Color-coded wings and hub to indicate gauge
- Transparent PUR catheter tube
- Flashback in hub means the needle is correctly in the vein
- Flashback in catheter means the catheter is correctly in the vein
- Not made with latex, DEHP or PVC
- Available in 16-24 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

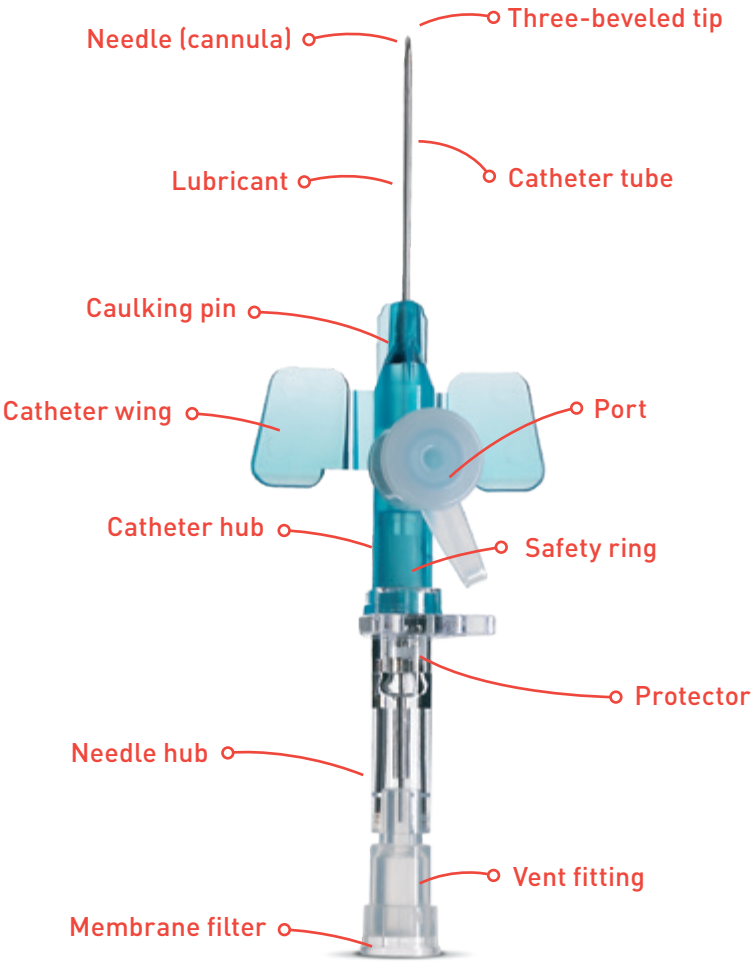
Reference code	Description	Purpose	Flow rate not less than	Color
NIC-SF-1650PW-ET	IV Cath SF wing 16Gx2" (1,7x50mm) PUR	IV	⩾ 162 ml/min	
NIC-SF-1832PW-ET	IV Cath SF wing 18Gx1 1/4" (1,3x32mm) PUR	IV	⩾ 81 ml/min	
NIC-SF-1850PW-ET	IV Cath SF wing 18Gx2" (1,3x50mm) PUR	IV	⩾ 81 ml/min	
NIC-SF-2032PW-ET	IV Cath SF wing 20Gx1 1/4" (1,1x32mm) PUR	IV	⩾ 49 ml/min	
NIC-SF-2050PW-ET	IV Cath SF wing 20Gx2" (1,1x50mm) PUR	IV	⩾ 49 ml/min	
NIC-SF-2225PW-ET	IV Cath SF wing 22Gx1" (0,8x25mm) PUR	IV	⩾ 29 ml/min	
NIC-SF-2232PW-ET	IV Cath SF wing 22Gx1 1/4" (0,8x32mm) PU	IV	⩾ 29 ml/min	
NIC-SF-2419PW-ET	IV Cath SF wing 24Gx3/4" (0,7x19mm) PUR	IV	⩾ 17 ml/min	
NIC-SF-2425PW-ET	IV Cath SF wing 24Gx1" (0,7x25mm) PUR	IV	⩾ 17 ml/min	

PACKAGING DETAILS

Reference code	Individual unit			Inner box					Outer box					
	Gauge (G)	Length (mm)	Net weight (g)	Quantity	L (mm)	W (mm)	H (mm)	Gross weigth (g)	Quantity	L (cm)	W (cm)	H (cm)	Gross Weight (kg)	m^3
NIC-SF-xxxxPW-ET	xx	xx	0,98	50	206	63	145	284	2000	662	429	319	12,22	0,0906

- NOT MADE WITH LATEX
- NOT MADE WITH DEHP
- NOT MADE WITH PVC

Safetouch™ IV catheters | winged with injection port



ADVANTAGES

- Irreversible, passive safety mechanism
- Audible click confirms locking of safety device
- Does not require a change in puncture technique
- Radiopaque
- Ultra sharp three-beveled needle to minimize discomfort
- Siliconization of needle to minimize penetration and gliding force
- Injection port with universal luer fitting
- Flexible wings for easy grip
- Color-coded wings and hub to indicate gauge
- Transparent PUR catheter tube
- Flashback in hub means the needle is correctly in the vein
- Flashback in catheter means the catheter is correctly in the vein
- Not made with latex, DEHP or PVC
- Available in 16-24 G
- For use by healthcare professionals only

PRODUCT RANGE OVERVIEW

Reference code	Description	Purpose	Flow rate not less than	Color
NIC-SF-1650PWP-ET	IV Cath SF 16Gx2" (1,7x50mm) PUR	IV	⩾ 162 ml/min	
NIC-SF-1832PWP-ET	IV Cath SF 18Gx1 1/4" (1,3x32mm) PUR	IV	⩾ 81 ml/min	
NIC-SF-1850PWP-ET	IV Cath SF 18Gx2" (1,3x50mm) PUR	IV	⩾ 81 ml/min	
NIC-SF-2032PWP-ET	IV Cath SF 20Gx1 1/4" (1,1x32mm) PUR	IV	⩾ 49 ml/min	
NIC-SF-2050PWP-ET	IV Cath SF 20Gx2" (1,1x50mm) PUR	IV	⩾ 49 ml/min	
NIC-SF-2225PWP-ET	IV Cath SF 22Gx1" (0,8x25mm) PUR	IV	⩾ 29 ml/min	
NIC-SF-2232PWP-ET	IV Cath SF 22Gx1 1/4" (0,8x32mm) PUR	IV	⩾ 29 ml/min	
NIC-SF-2419PWP-ET	IV Cath SF 24Gx3/4" (0,7x19mm) PUR	IV	⩾ 17 ml/min	
NIC-SF-2425PWP-ET	IV Cath SF 24Gx1" (0,7x25mm) PUR	IV	⩾ 17 ml/min	

PACKAGING DETAILS

Reference code	Individual unit			Inner box					Outer box					
	Gauge (G)	Length (mm)	Net weight (g)	Quantity	L (mm)	W (mm)	H (mm)	Gross weight (g)	Quantity	L (mm)	W (mm)	H (mm)	Gross weight (kg)	m^3
NIC-SF-xxxxPWP-ET	xx	xx	1,16	50	160	105	161	323,9	2000	1074	342	356	13,62	0,1222

Nipro Hospital Products division is part of Nipro Corporation Japan, a leading global healthcare company established in 1954. With over 38.000+ employees worldwide, Nipro serves the Medical Device, Pharmaceutical, and Pharmaceutical Packaging industries.

From preparation to administration, Nipro Hospital Products has a comprehensive portfolio of disposable medical equipment for hospital and ambulatory use.

Nipro Hospital Products is one of the world's largest manufacturers of high quality needles and infusion products, producing over 11 billion needles annually. With a global network of 6 manufacturing plants, Nipro Hospital Products continues to advance high quality products known for their safety and ease of use.

LIVE LONGER. LIVE BETTER.

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