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PRODUCT CATALOGUE







Product Innovation

Improve sustainability and performance of products and services

Nubeno develops products that save and sustain lives worldwide, delivering on our mission and representing our most important contribution to society. Our commitment to patient safety and quality is integral to innovations that improve the experiences of patients and caregivers who use our products. By integrating sustainability into our product development approach, we consider the full life cycle of our products from design through end-of-life.

Innovating For Sustainability Across The Product Life Cycle

We are beginning to transition from a linear to a circular approach that maximizes the value gained from materials, while improving environmental performance and the customer experience.

Sustainable Design

We use **Environmental, Health, Safety and Sustainability** reviews and life cycle assessments to understand product environmental performance and requirements and drive ongoing improvements across the value chain.

Patient Safety And Quality

Improve sustainability and performance of products and services

Nubeno develops products that save and sustain lives worldwide, delivering on our mission and representing our most important contribution to society. Our commitment to patient safety and quality is integral to innovations that improve the experiences of patients and caregivers who use our products. By integrating sustainability into our product development approach, we consider the full life cycle of our products from design through end-of-life.

Innovation That Expands Access To Care

Guided by our mission and inspired by patients and caregivers who rely on our products, we are dedicated to nurturing, developing and delivering innovative healthcare solutions. Nubeno Healthcare strategically invest in new collaborations and partnerships with world-renowned institutions, deploying our people, products and grants globally to increase access to Nubeno's lifesaving products .



Materials Use

We innovate to reduce materials use in our products, decrease waste in manufacturing and packaging, and minimize use of materials of concern.

Product End-of-Life

We work to repair and reuse electromechanical medical products when possible and collaborate with partners around the world to recycle medical waste.

Product Use

We design products to reduce energy demands and waste during use by customers, caregivers and patients.

Patient Safety and Quality

We have an unrelenting dedication to patient safety and quality that is foundational to the company's mission and ongoing success.

IV Cannula

(With Wings and Injection Port)

Product Features

- Bevel type needle for easier less traumatic insert.
- FEP catheter X-Ray opaque line.
- Special Flexible and kink resistant catheter is double tapered with rounded tip for smooth introduction and minimum Discomfort to the patient.
- Injection port with non return silicon valve and color coded cap for intermittent and safe administration of drugs During infusion.
- Flexible wings provide easy and secure fixation and also Prevent skin contact with luer lock connector.
- Blood stopper Luer lock cap for closing the proximal end of the catheter After removing the needle.
- Japanese stainless steel (SUS 304) needle with diameter and length adhering to all ISO standards.
- Manufactured according to ISO 10555

Option Available:

- FEP Radio opaque Catheter
- FEP Clear Catheter



NUFIX IV CANNULA



Technical Specification

Size	Catheter Length ID mm OD mm	Catheter Length (mm)	Water Flow Rate (ml/min)	Qty. Per Box (pcs.)	Qty. Per Carton (pcs.)	REF No.
14G Orange	1.7 2.1	45	270	50/100	1000	IT011445
16G Grey	1.3 1.5	45	200	50/100	1000	IT161645
17G White	1.1 1.5	45	125	50/100	1000	IT171745
18G Green	0.9 1.3	45	90	50/100	1000	IT181845
20G Pink	0.8 1.1	32	55	50/100	1000	IT192032
22G Blue	0.6 0.9	25	36	50/100	1000	IT202225
24G Yellow	0.5 0.7	19	18	50/100	1000	IT212419
26G Violet	0.4 0.6	19	13	50/100	1000	IT222619

Safety IV Cannula (With Wings and Injection Port)

Product Features

- Passive full Safety Mechanism for complete protection from needle stick injuries & infections
- Covers the tip of the needle with stainless steel clip after withdrawal of needle.
- Radio-opaque stripes for detection of catheter presence under X-Ray.
- No change in cannulation technique is required
- High transparent Flash Back Chamber for an easy view of returning blood ensuring successful cannulation.
- Japanese stainless steel (SUS 304) needle with diameter and length adhering to all ISO standards.
- Manufactured according to ISO 10555

Option Available:

- FEP Radio opaque Catheter
- PUR Catheter

Technical Specification

Size	Catheter Length ID mm OD mm	Catheter Length (mm)	Water Flow Rate (ml/min)	Qty. Per Box (pcs.)	Qty. Per Carton (pcs.)	REF No.
18G Green	0.9 1.3	45	90	50/100	1000	IT701945
20G Pink	0.8 1.1	32	55	50/100	1000	IT712032
22G Blue	0.6 0.9	25	36	50/100	1000	IT722225
24G Yellow	0.5 0.7	19	18	50/100	1000	IT732419

NUFIX-SAFETY IV CANNULA

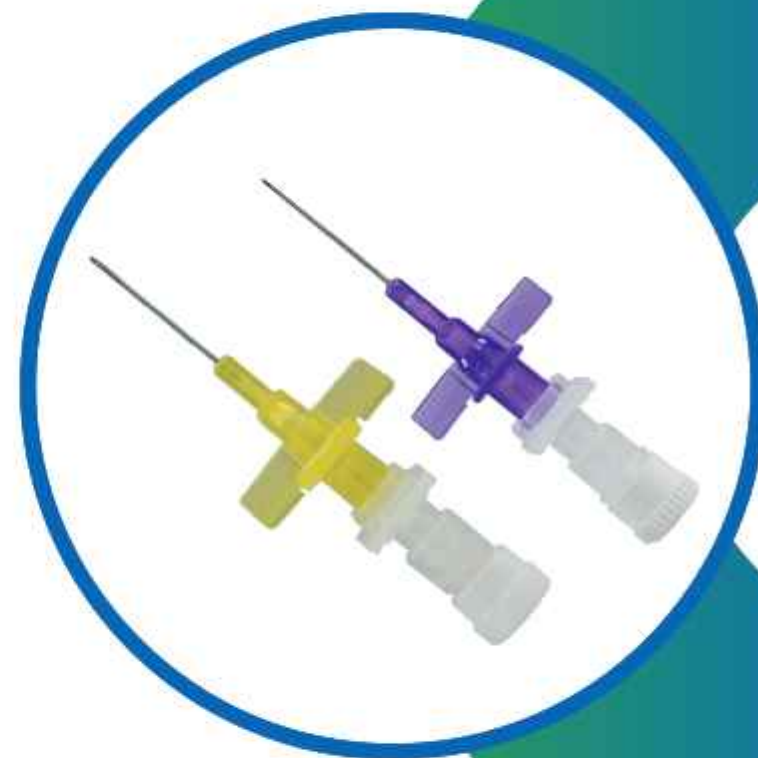




IV Cannula

(With small Wings and Without Injection Port)

Product Features

- Color coded body as per ISO Standard.
- 6% luer taper as per International standard.
- Triple point Needle for painless insertion.
- Optimum trim distance for pain free penetration.
- Needle cover to prevent accidental damage to needle & catheter.
- Customized Automated Tipping Technology for lower penetration forces.
- The flash back chamber allows quick visualization of venous return.
- Japanese stainless steel (SUS 304) needle with diameter and length adhering to all ISO standards.
- Thin walled, Radio-opaque stripped/ transparent Teflon catheter.
- Manufactured according to ISO 10555



Size	Color	Catheter ID mm OD mm	Catheter Length (mm)	Water Flow Rate (ml/min.)	REF No.
24G		0.50 0.7	19	18	IT652419
26G		0.45 0.6	19	13	IT662619

**NUFIX-NEO
IV CANNULA**

IV Cannula

(Without Wings and Injection Port)

Product Features

- Designed to ensure correct orientation of needle bevel and better control during cannulation.
- Needle cover designed for safe disposal of needle after catheterization.
- Color coded body for easy identification of gauge size.
- Needle hub designed for proper grip during insertion.
- Flash back chamber allows easy visualization of blood, confirming correct placement of catheter.
- Japanese stainless steel (SUS 304) needle with diameter and length adhering to all ISO standards.
- Manufactured according to ISO 10555

NUFIX-ON IV CANNULA



Option Available:

- FEP Clear Catheter
- FEP Radio opaque Catheter

Technical Specification

Size	Catheter Length ID mm / OD mm	Catheter Length (mm)	Water Flow Rate (ml/min)	Qty. Per Box (pcs.)	Qty. Per Carton (pcs.)	REF No.
14G Orange	1.7 / 2.1	45	270	50/100	1000	IT571445
16G Grey	1.3 / 1.7	45	200	50/100	1000	IT581645
17G White	1.1 / 1.5	45	125	50/100	1000	IT591745
18G Green	0.9 / 1.3	45	90	50/100	1000	IT601845
20G Pink	0.8 / 1.1	32	55	50/100	1000	IT612032
22G Blue	0.6 / 0.9	25	36	50/100	1000	IT622225
24G Yellow	0.5 / 0.7	19	18	50/100	1000	IT632419
26G Violet	0.4 / 0.6	19	13	50/100	1000	IT642619

Nubeno *Three Way Stop Cock*

Product Features

- Crystal clear transparent channel
- Minimum priming volume required for accurate drug administration
- Rotating male luer and two female luer connector
- Arrow indication on the handle to indicate the direction of flow
- Connection meets 6% taper requirement to ensure leakage free fitment
- For pressure up to 3.5 bar (50 psi)
- Lipid Resistant

Packaging

Customization available

REF No.: IT793W

REF No.: IT803W

REF No.: IT343W



Hypodermic Syringe/Luer Slip

Product Features

- High clarity transparent barrel molded by using premium quality medical grade poly propylene.
- Thermo Plastic Elastomer (TPE) Gasket for smooth movement of the plunger
- Needles are manufactured by using imported Cannula with precise tip
- Sharpness and strong bonding strength with the hub.
- Needles have an ultra-thin wall permitting rapid and efficient drug delivery.
- Manufactured according to ISO 7886-1
- Latex Free

Luer Slip Tip

Our luer slip tip provides a friction-fit connection that requires you to push and twist the syringe tip into the needle hub.



**NUSAFE
SYRINGE**



Technical Specification

Syringes Size	Needle Size	Inner Box	Blister Pack Outer Box	Ribbon Pack Outer Box	REF No.
2ml/cc	21G-26G	100 Pcs	2000 Pcs	2000 Pcs	IT0302
3ml/cc	21G-26G	100 Pcs	2000 Pcs	2000 Pcs	IT0503
5ml/cc	21G-24G	100 Pcs	2000 Pcs	2000 Pcs	IT0605
10ml/cc	21G-24G	100 Pcs	1600 Pcs	2000 Pcs	IT0710
20ml/cc	21G-22G	50 Pcs	500 Pcs	500 Pcs	IT0820

**NUSAFE
SYRINGE**

Hypodermic Syringe/Luer Lock

Product Features

- Luer Lock design to create the more secure attachment
- High clarity transparent barrel molded by using premium quality medical grade poly propylene.
- Thermo Plastic Elastomer (TPE) Gasket for smooth movement of the plunger
- Needles are manufactured by using imported Cannula with precise tip
- Sharpness and strong bonding strength with the hub.
- Needles have an ultra-thin wall permitting rapid and efficient drug delivery.
- Manufactured according to ISO 7886-1
- Latex Free

Technical Specification

Syringes Size	Needle Size	Inner Box	Blister Pack Outer Box	Ribbon Pack Outer Box	REF No.
2ml/cc	21G-26G	100 Pcs	2000 Pcs	2000 Pcs	IT39LL02
3ml/cc	21G-26G	100 Pcs	2000 Pcs	2000 Pcs	IT41LL03
5ml/cc	21G-24G	100 Pcs	2000 Pcs	2000 Pcs	IT42LL05
10ml/cc	21G-24G	100 Pcs	1600 Pcs	2000 Pcs	IT43LL10

Luer Lock Tip

Luer Lock needle allows a needle to be twisted onto the tip and afterward secured.

This provides a secure connection and prevents accidental removal of the needles of the injection of fluids.



**NULOK
SYRINGE**

Hypodermic Needle

Product Features

- Cannula made from imported cold-rolled stainless steel strips in-house
- The tip of needle are grounded using high-precision CNC machines by skilled operators
- Extra thin wall needle Manufactured (according to EN ISO 9626).
- Siliconized to minimise drag during penetration and withdrawal
- Vision Camera check for burs, hook and blockage; ensures 100% automated quality control enabling superior sharpness to minimise pain
- Assembled and packaged on totally automated machines
- Hypodermic Needle Manufactured according to ISO 7864



Technical Specification

Colour Code of Hub	Gauge	OD (MM) + 0.05MM	REF No.
White	16G	1.6MM	IT93ND
Pink	18G	1.2MM	IT95ND
Cream	19G	1.1MM	IT96ND
Yellow	20G	0.9MM	IT97ND
Green	21G	0.8MM	IT98ND
Black	22G	0.7MM	IT99ND
Blue	23G	0.6MM	IT100ND
Medium Purple	24G	0.5MM	IT101ND
Orange	25G	0.5MM	IT102ND
Brown	26G	0.4MM	IT103ND

Packaging
Blister Packed

Insulin Syringe

Product Features

- Highly transparent barrel with high-contrast black graduation for easy reading and exact dosing
- Integrated thin-wall needle (according to EN ISO 9626).
- Lowest dead space syringe within the Nubeno syringe portfolio: reduced insulin loss due to integrated fine needle.
- Barely perceptible puncture of skin due to precise three-facet bevel and silicone finish.
- Highly transparent barrel to make sure that air bubbles are easily identified
- Safe plunger backstop helps to prevent unintentional plunger withdrawal and the loss of medicament.
- Orange/Red protection & bottom cap
- Not manufactured with Polyvinylchloride (PVC), Diethylhexylphthalate (DEHP) and Latex
- Manufactured according to ISO 8537

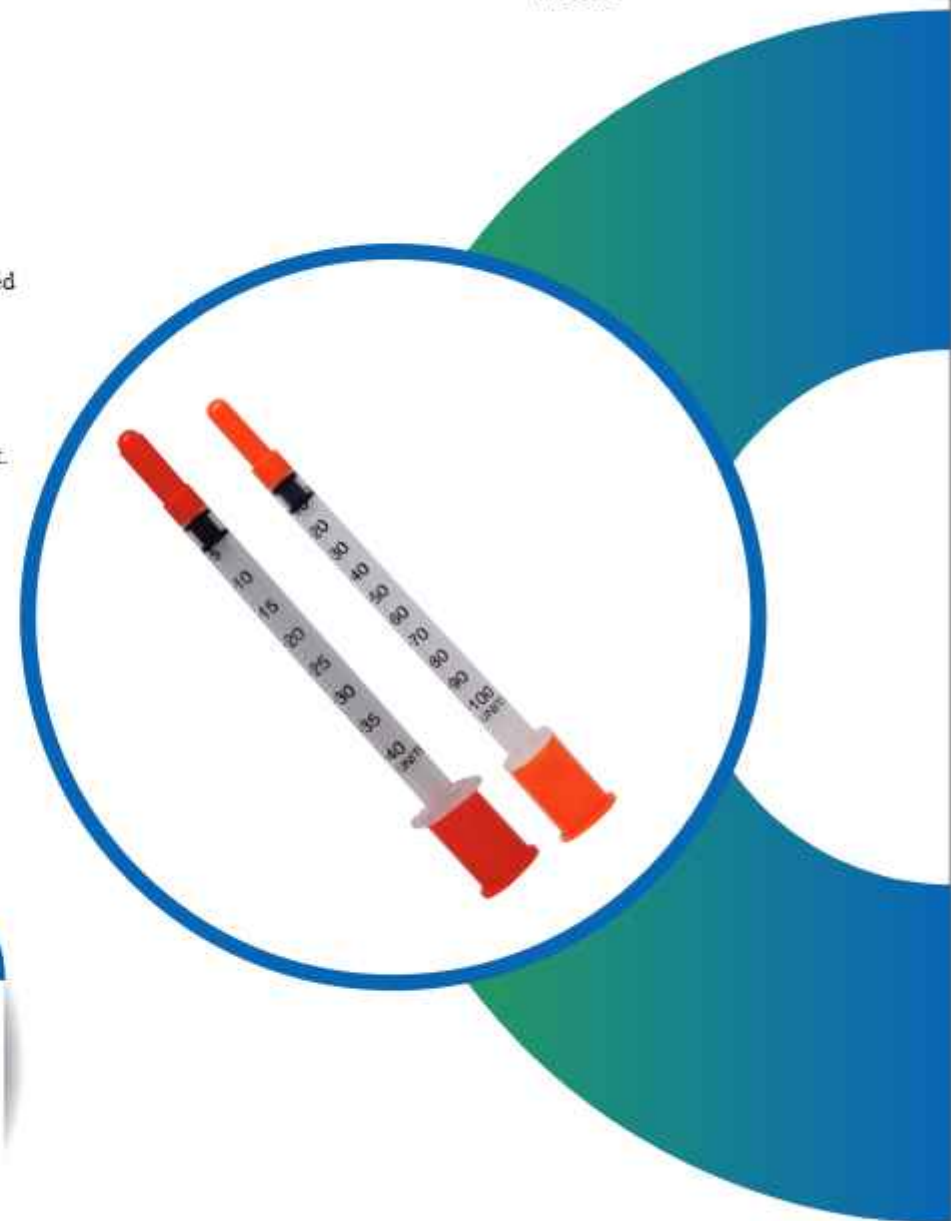
Options Available

U-40

U-100

Technical Specification

Syringes Size	Needle Size	Inner Box	Blister Pack Outer Box	REF No.	Multi Pack Outer Box	REF No.
1ml/cc-40u	29G-31G	100 Units	2000 Units	IT75INS	2000 Units	IT77INS
1ml/cc-100u	29G-31G	100 Units	2000 Units	IT76INS	2000 Units	IT78INS



Nubeno 3 Way Stop Cock With Extension Tube

Product Features

- PVC tubing for easy visualization of flow, interated with 3 way stop cock
- Rotation allowed for 360 degree.
- Arrow indication marks in 3-way stop cock for direction of flow.
- For pressure up to 4 bar (58 psi)
- Soft frosted and kink resistant PVC tubing
- 6% luer taper as per International standard.



Available sizes

- » **10cm** REF No. : IT353W
- » **20cm** REF No. : IT363W
- » **25cm** REF No. : IT373W
- » **50cm** REF No. : IT383W
- » **100cm** REF No. : IT823W
- » **150cm** REF No. : IT1493W
- » **200cm** REF No. : IT1503W

Nubeno Extension Lines

Product Features

- Soft frosted and kink resistant PVC tubing.
- 6% luer taper as per International standard ISO 80369-7

Option Available:

- Low and High Pressure.
- Available in two variants.
- Medical Grade paper pouch with standard plastic film.



Available sizes

- » **10cm** REF No.: IT12EXT
- » **20cm** REF No.: IT148EXT
- » **25cm** REF No.: IT49EXT
- » **50cm** REF No.: IT50EXT
- » **100cm** REF No.: IT52EXT
- » **150cm** REF No.: IT53EXT
- » **200cm** REF No.: IT54EXT

Nubeno *Intravenous Infusion Set*

Product Features

- Sharp piercing spike for easy insertion in I.V container.
- Manufactured from non-toxic and transparent material.
- Infusion set with built in air vent and bacteria barrier hydrophobic filter.
- Specially designed transparent cylindrical collapsible drip chamber to visualize the flow rate.
- Designed to deliver 20 drops of distilled water equivalent to $1 \pm 0.1 \text{ml} (1 \pm 0.1 \text{g})$.
- Disc type $15 \mu\text{m}$ fluid filter at the bottom of drip chamber filters any particulate matter in the I.V fluid.
- 150 cm long super smooth kink resistant tubing.
- Efficient roller controller ensures better flow control.
- Fixed Luer lock for secure connection to all 6% luer standard devices.
- Manufactured according to ISO 8536-4

Options Available

Vented/non Vented/Y Site/Customization available

REF No.: VI01IV

REF No.: NV01IV

Packaging

Individually Packed

1000 Pcs / Carton



Blood Transfusion Set

Product Features

For transfusion of blood or blood components

- Transparent & flexible drip chamber
- Designed to deliver 20 drops of distilled water equivalent to $1 \pm 0.1 \text{ ml} (1 \pm 0.1 \text{ g})$.
- Soft and kink resistant PVC tubing
- Available with priming filter
- Manufactured according to ISO 1135

Options Available

Vented / Non- Vented / Y Site/Customization available



REF No.: NB01BT

REF No.: VB01BT

REF No.: VB02BT

REF No.: VB03BT

Packaging

Customization available

Nubeno

Measured Volume Infusion Set (Burette Set)

Product Features

- Cylinder, flexible, clear and calibrated measured volume chamber in size
- 100/110/150ml.
- Chamber has an in built Injection port and air inlet with bacteria filter.
- Burette chamber is made of bio-compatible medical grade transparent styrene polymer, suitable for infusing all types of fluids.
- Unique floating auto shut off valve acts as a floating indicator and automatically shuts off the drain path to prevent the passage of air in the line.
- 15 micron fluid filter in the drip chamber.
- Equipped with a micro drip with reduced drop size of 60 drops/ml. Soft and
- kink resistant PVC tube, 150 cm long.

Options Available

- Choice of Latex flush bulb
- "Y" injection port
- Latex free.
- 100/110/150ml

REF No.: BS01MV

REF No.: BS02MV

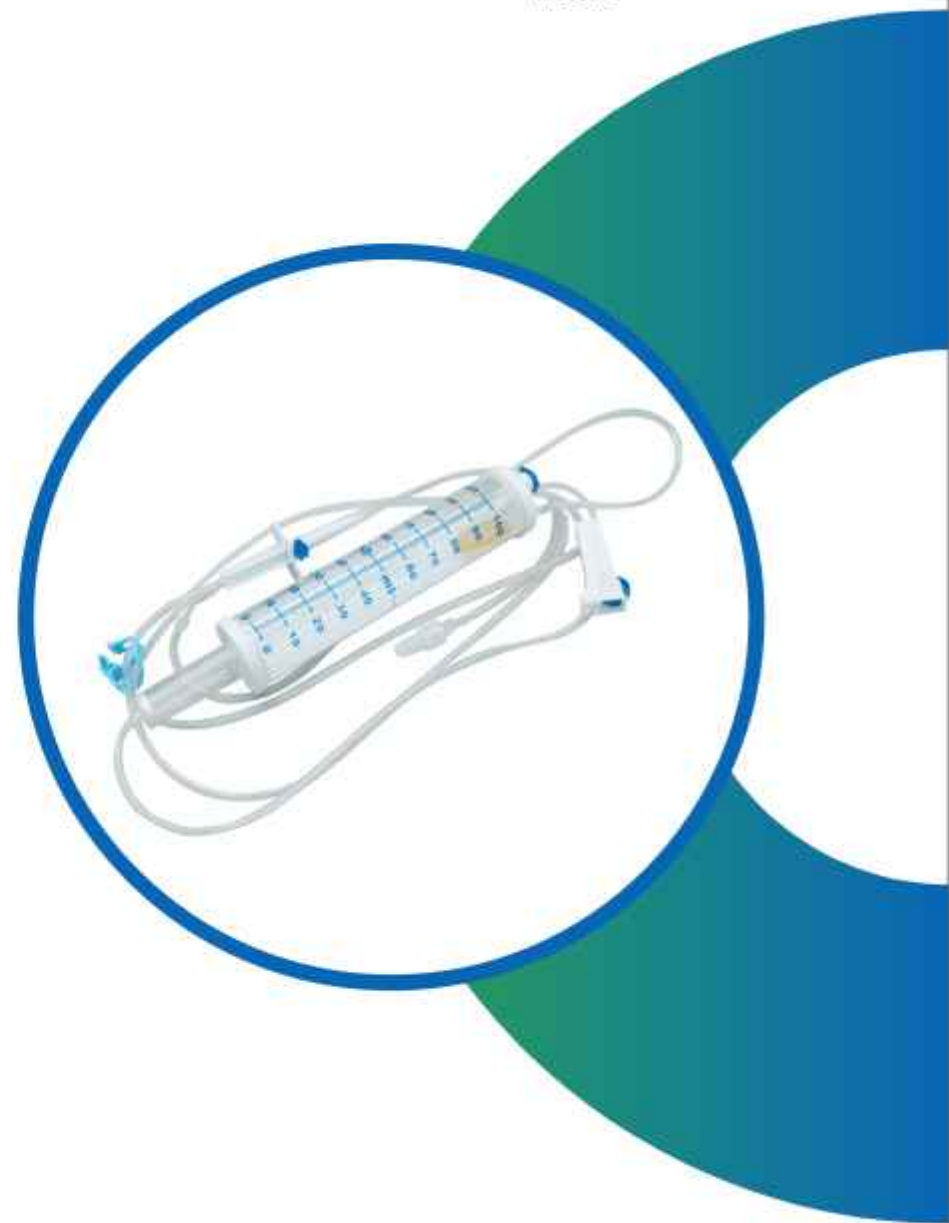
REF No.: BS03MV

REF No.: BS04MV

Packaging

Individually packed

- **100/120 Pcs / Carton**



Nubeno *Lung Exerciser*

Product Features

- The Device "Lung Exerciser" used by adults and children to strengthen their respiratory muscles and increase lung volume. The Breather improves the degenerative affects of neuromuscular disease on the respiratory system. It strengthens the muscles associated with breathing and can improve the cough effort.
- Disposable Single patient use.
- Non-Sterile.
- Helps to develop, improve and maintain respiratory fitness.
- Useful in restoring and maintaining lung capacity of post operative ambulatory and COPD patients.
- Air filter for enhanced protection.
- Transparent, well calibrated chambers for accurate estimation of exercise capacity.



Packaging
Single Unit Pack duplex box.
Outer Carton- 30 pcs

Certificates





Certificate
No. 05 114581 0001 Rev. 01

Holder of Certificate: Nubeno Healthcare Private Limited
Plot No 15A, Sector - 23
Phase
Nagpur 441103, Maharashtra
INDIA

Certification Mark:



Scope of Certificate:

1. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe Insulin Cartridge (I.V. Cartridge).
2. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe Insulin Syringes with / without Needles.
3. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe Hypodermic Needles.
4. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe Insulin Injection Set (I.V. Set).
5. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe 3 Way Stop Cock.
6. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe Measured Volume Set (M.V. Set).
7. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe Extension Set / Process Monitoring Line.
8. Design and Development, Manufacture, Sales and Distribution of Syringe / Non-Syringe Administration / Transfer Set (S.T. Set).
9. Design And Development, Manufacture, Sales and Distribution of Swellflex® Sterile Insulin Syringe
10. Design And Development, Manufacture, Sales and Distribution of Swellflex® Sterile Safety IV Cartridge with Injection Valve
11. Design And Development, Manufacture, Sales and Distribution of Swellflex® Sterile Safety IV Cartridge Without Injection Valve
12. Design And Development, Manufacture, Sales and Distribution of Swellflex® Sterile IV Cartridge With Injection Valve
13. Design And Development, Manufacture, Sales and Distribution of Swellflex® Sterile Peripheral IV Cartridge Accessories - (Thrombolytic Stopper / Luer Lock
14. Design And Development, Manufacture, Sales and Distribution of Swellflex® Sterile Peripheral IV Cartridge Accessories - Injection Stopper

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned
Page 1 of 3
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EN ISO 13485 : 2016





EU Quality Management System Certificate (MDR)
Presented to Regulation (EU) 2017/745 on Medical Devices, Annex II, Chapter 1 and II
(Class IIa and Class IIb Devices)
No. G10 114581 0002 Rev. 01

Manufacturer: Nubeno Healthcare Private Limited
Plot No 15A, Sector - 23
Phase
Nagpur 441103, Maharashtra
INDIA
ISIRI Manufacturer : IN MP-00001830

Authorized Representative: EUCEREP B.V.
Tilburg Oudehain 22, 5024 MC Eindhoven, THE NETHERLANDS

The Certification Body of TÜV SÜD Product Service GmbH certifies that the manufacturer has established, documented and implemented a quality management system as described in Article 10 (2) of the Regulation (EU) 2017/745 on medical devices. Details on device categories covered by the quality management system are described on the following page(s). The Report referenced below summarizes the result of the assessment and includes reference to relevant CE, harmonized standards and test reports. The conformity assessment has been carried out according to Annex IX, Chapter 1 and II of the regulation with a positive result.
The quality management system assessment was accompanied by the assessment of technical documentation for devices selected on a representative basis.
The certified quality management system is subject to periodical surveillance by TÜV SÜD Product Service GmbH. The surveillance assessment shall also include an assessment of the technical documentation for the devices or devices covered on the basis of further representative samples. All applicable requirements of the Testing, Certification, Inspection and Verification Regulations (TUV SÜD Comp Norms) to be complied with.
For details and certificate validity see www.tuev.com/certificates/0001145810002Rev_01

Report No.:	TH0008_CN
Preceding Certificate No.:	010 114581 0000 Rev. 00
Valid from:	2024-03-13
Valid until:	2028-01-29
Date of initial assessment:	2024-01-31

C.D.M.
Christoph Decker
Head of Certification/Inspection Body

Page 1 of 3
TÜV SÜD Product Service GmbH is a certified Body with identification no. 0123
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CE 0123



About Navabharat

Founded in 1934 as a broadsheet Hindi newspaper in Nagpur, NavaBharat Group has earned generations and decades of trust. Currently published from over 14 cities and with sister newspapers in Marathi and English we have one of the strongest readership bases in Central India. constantly working for the socio economic development of the region, NavaBharat group diversified into real estate development, paper manufacturing & health care.



Nubeno Healthcare Private Limited

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