



**Manufacturers
of Advanced line of
Medical Equipments**

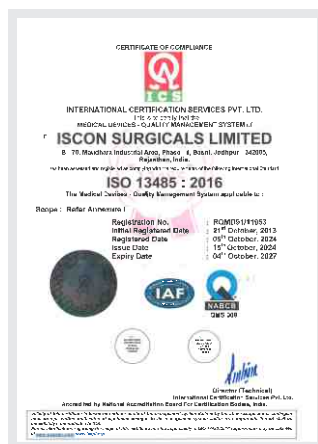
PRODUCT CATALOGUE

ISCON Group started its journey in the year 1978 under the name JAIN METAL COMPONENTS. In the year 1981, the company diversified to the surgical field and started manufacturing of Reusable Hypodermic Needles with UNICEF as its prime customer. The flagship company ISCON SURGICALS LTD. (ISL) was established in the year 1993 to meet the growing demand of Disposable Medical Devices. Currently, ISL is engaged in manufacturing of Disposable Needles, Infusion sets, Scalp vein Sets, Ophthalmic Microsurgical Instruments, Cannula, Blades, Cataract kits, Trephines, Trocars & various types of Surgical Needles.

ISL markets its products under PRICON & PRISAFE brands and is a prominent player in the Indian market. In the international market, ISL exports its products across the globe with a major presence in the U.S.A., U.K., France, Italy, Spain, South Korea, Thailand, Turkey, Indonesia, Malaysia.

ISL has invested in state of the art machinery to produce medical devices of utmost quality and precision. ISL is an ISO 9001:2015, ISO:13485, CE WHO GMP compliance certified company. The group has its manufacturing facility at four different locations in Jodhpur spread over more than 1,50,000 sq. Ft. land area and approx. 90,000 Sq. ft. architecturally supported built-up area with 32000 Sq. ft. cleanroom area & well-equipped world-class test laboratories.

Quality Assurance and specification adherence are the hallmarks of the company. Entire manufacturing activities are carried adhering GMP (Good Manufacturing Practices) as per WHO guidelines under Class 10,000 or Class 100,000 Clean Room as may be required. About 450 employees support the company, which includes Engineers, Technologists, Machinist, Toolmakers, Plastic Technologists and skilled Crafts- men expert in their field.



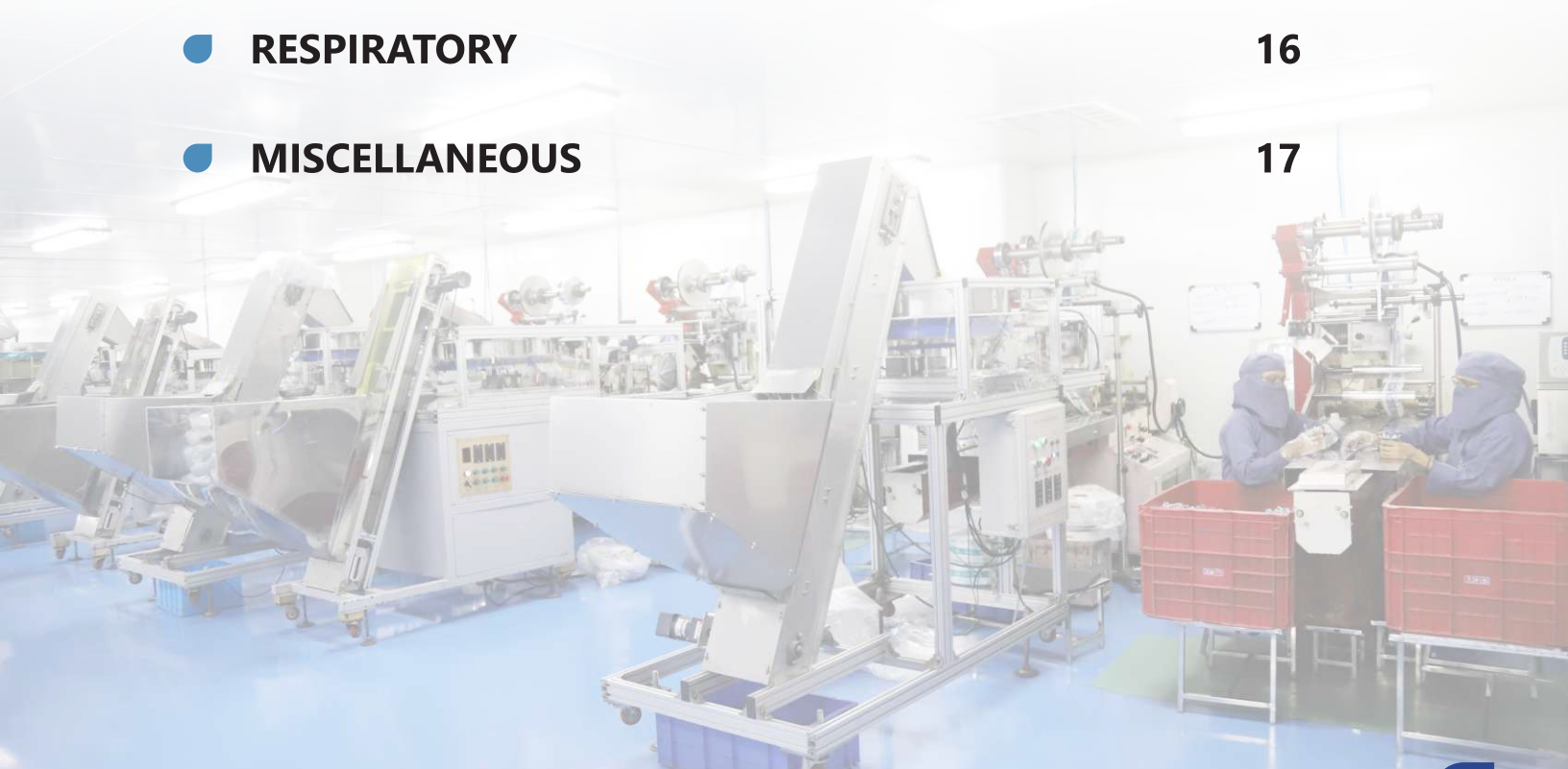


OUR JOURNEY

- 1980** Began supplying hypodermic needle hubs to BD, contributing millions of hubs to their global medical product line.
- 1982** Established its first plant dedicated to the manufacturing of reusable hypodermic needles.
- 1993** Expanded operations by opening a 40,000-square-foot facility focused on disposable medical products.
- 1995** Diversified its offerings by setting up a specialized manufacturing unit for microsurgical ophthalmology products.
- 2003** Expanded and automated syringe manufacturing, adding specialized needles to its portfolio, including miniature, body-piercing needles, blood lancets, and Huber needles.
- 2005** Further increased its needle manufacturing capacity and acquired Iscon Research Lab Pvt. Ltd., a state-of-the-art facility spanning 8,000 square meters.
- 2010** Introduced Auto-Disable (AD) Syringes in 0.1ml and 0.5ml variants for immunization, becoming a preferred supplier for the Government of India and WHO.
- 2015** Expanded its Ophthalmic and Special Products division by adding an additional floor to meet increasing global demand, supported by distributors in over 40 countries.
- 2017** Launched a new facility for manufacturing Infusion Sets, featuring a semi-automatic assembly line and in-house PVC extrusion.
- 2018** Expanded its Class 10,000 cleanroom, boosting production standards and capabilities. The company also introduced 2ml and 5ml Auto-Disable (AD) syringes to its product range.
- 2020** Emerged as a leading manufacturer of Auto-Disable (AD) syringes, supplying over 750 million syringes for global COVID-19 vaccination efforts and routine immunizations.
- 2021** Introduced Low-Dead Space Syringes to reduce medication waste and improve dosage accuracy, while also installing new injection molding machines to enhance production.
- 2024** Added a comprehensive range of biopsy products to its product line.

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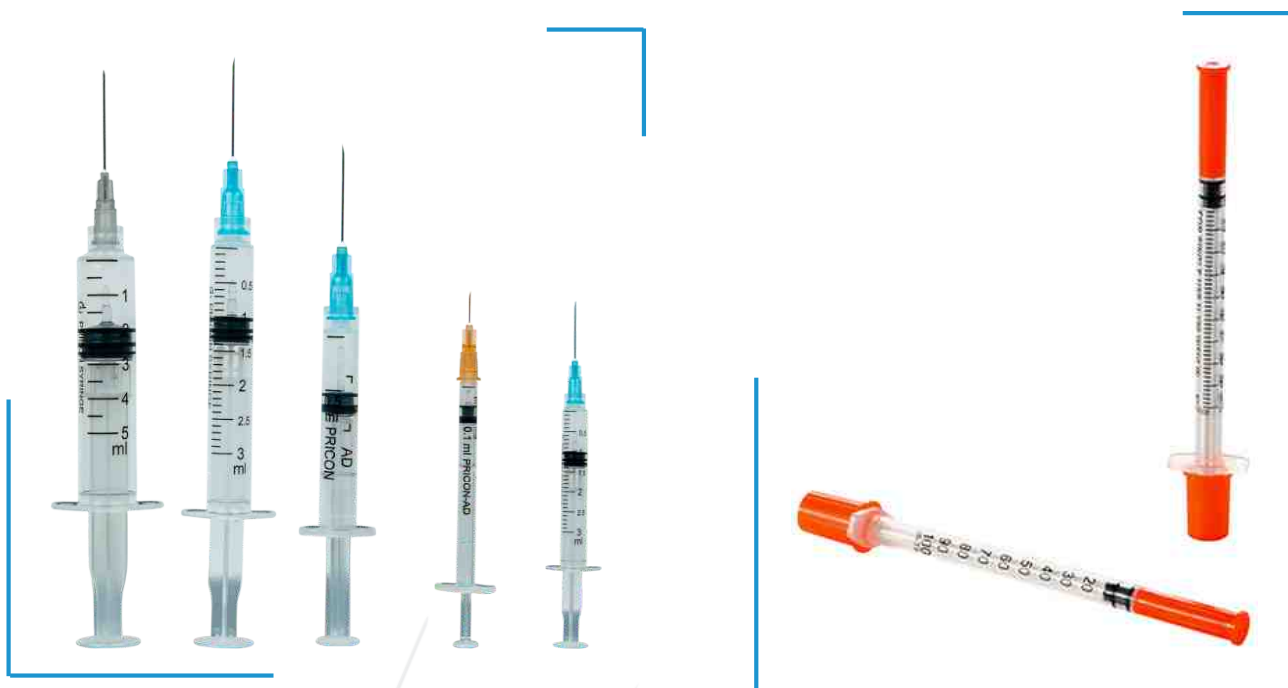


Disposable Syringe

- Nozzle Type: Luer Slip & Luer Lock
- Manufactured according to ISO 7886 & IS10258 standards
- Available with & without needle
- Available sizes: 1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 50ml, 60ml, 100ml, 110ml, 150ml
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged Blister Pouch / Ribbon Pouch

ENFit / NRfit Single Use Syringes:

- Purplecolor for easy identification
- Available Sizes: 1ml, 3ml, 5ml, 10ml, 20ml, 50ml, 60ml
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged in Blister Pouch



Fixed Dose Auto-Disable Syringe

- Available sizes: 0.05ml, 0.1ml, 0.25ml, 0.3ml, 0.5ml
- Manufactured according to ISO 7886-3 & IS10258 standards
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged in Blister Pouch

Re-use Prevention Syringe

- Available sizes: 1ml, 2ml, 2.5ml, 3ml, 5ml, 10ml
- Manufactured according to ISO 7886-4 & IS10258 standards
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged in Blister Pouch

Insulin Syringe

- Available sizes: 0.5ml - 20/50 U, 1ml- 40/100 U - with needles size 29G/30G/31G
- Manufactured according to ISO 8537 standards
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged in Blister Pouch / Ribbon Pouch / Multi Pack



Catheter Tip Syringes

- Available sizes: 20ml, 50ml, 60ml, 100ml, 110ml, 120ml, 150ml
- Fitted cap for the protection from bacterial infection
- 6% tip adaptor is available
- ETO Sterilization & DEHP/Latex Free
- Individually Pouch Packed

Oral Feeding Syringe

- Available sizes: 1ml, 3ml, 5ml, 10ml, 20ml
- Nozzle Type: conical fitting tip
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged Blister Pouch

Low Dead Space Syringes

- Available sizes: 1ml
- Nozzle Type: Luer Slip
- Manufactured according to ISO 7886 & IS10258 standards
- Compatible with hypodermic needles (customised size) or without needle
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged Blister Pouch / Ribbon Pack

HYPODERMIC NEEDLES



DISPOSABLE NEEDLES

- Sizes 16G to 34G
- Color Coded Hub
- Standard as per ISO 7864 & IS 10564
- Packaging Individually Blister Pouch
- ETO Sterilized
- Length: ½", 1", 1¼" & 1½"

SAFETY NEEDLES

Easy to use one-handed activation via multiple methods (Finger, Thumb or Surface). Safety shield sizes are consistent with needle length ensuring full needle coverage.

- Sizes 18G to 25G
- Length 1", 1.25 & 1.5"
- ETO Sterilized



Reusable Hypodermic Needle / Veterinary Needle

Made up of high quality chrome nickel stainless steel 304.

- Luer Lock, Luer Mount & Record Mount
- Variable Lengths
- Can be Autoclaved
- Pack of 12

HYPODERMIC NEEDLES



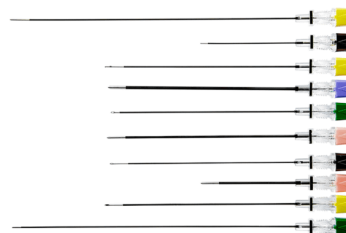
Blunt Needles

- Available as Blunt Fill Needle & Blunt Filter Needles
- Available in various Gauges & Lengths
- Blister Pack
- ETO Sterilization

RF NEEDLES

RF Needles are radiofrequency needles designed with uniform tapered insulation, enhanced dielectric strength and hub reference indicator. RF Needles are radiopaque

- Sizes : 16G, 18G, 20G, 22G
- Length : 5cm, 10cm & 15cm
- Packing Blister Pouch
- ETO Sterilization



Huber Needles

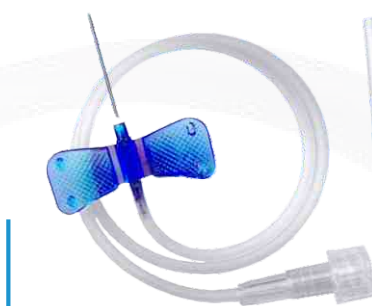
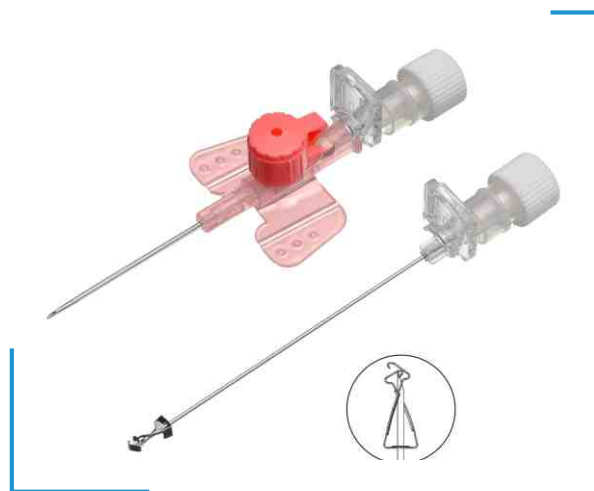
The Wing Huber Set is composed of Bevel 90 degree curved Huber needle and administration set consisting of Butterfly wing, Injection Site, Clamp, Male Luer Lock connector and pellethane PU tubing ideal for continuous infusion, blood sampling through implantable port.

- Size: 20G, 21G & 22G • Needle length customization
- Packing Peel off Pouch with Sterile Indicator
- ETO Sterilization

Pen Needles

- With Micro Fine Needles
- Easy & Quickly Attached With The Pen
- Sizes: 29G - 32G
- For Single Use
- Packing Multi Pack
- ETO Sterilization





IV CANNULA

Available Catheter material : PTFE, FEP, Polyurethane

Available Variant

- without wings & injection port
- Safety IV Cannula
- with & without wings & Injection Port
- with small wing & without injection port
- IS/ISO 10555-5 & 594-1
- Radio-opaque lines for accurate radiographic detection
- ETO Sterilization, Individually Blister Pack

Scalp Vein Set

- Pain less Extra Thin Wall Siliconized Needle.
 - Kink Free Tubing With Soft Butterfly Wings For Easy Handling.
 - Non-Toxic, Non pyrogen, ETO Sterile.
- Size available:** 20G/21G/22G/23G/24G/25G.

Option Available

With Luer Slip /With Luer Lock& Safety.

PACKAGING: Blister Pack / Pouch Pack

- ETO Sterilization

DISPOSABLE INFUSION SET



Features

- Soft and Kink Free Medical Grade PVC Tube.
- Sharp Spike With PVC Drip Chamber.
- Roller Clamp For Controlling Fluid Flow.
- Injection Site For Extra Medication.
- Siliconized Needle.
- Non-Toxic, Non pyrogen, ETO Sterile.

Variants

- Vented/Non Vented
- With Luer Lock / Bulb Latex
- With Y Connection and Luer Lock
- With Needle / Without Needle
- IV Flow Regulator With Extension Set
- Micro Drip Set
- DHEP / Latex free
- ETO Sterilization

PACKAGING: Ribbon Pack/Paper Pouch with Sterile Indicator.



Measured Volume / Burette Set

- Pediatric Volumetric Set With 60 drops/ml.
- Available In 110 ml & 150 ml Chamber with and Without Air vent.
- Non-Toxic, Non pyrogen, ETO Sterile.
- DHEP / Latex free

Option Available

- With Bulb Latex / Luer Lock
- With Y Connection And Luer Lock
- With Needle / Without Needle

PACKAGING: Paper Pouch / Ribbon Pack

Blood Transfusion Set

- Soft and Kink Free Medical Grade PVC Tube.
- Sharp Spike With PVC Drip Chamber.
- Siliconized Needle.
- Roller Clamp For Controlling Fluid Flow.
- Non-Toxic, Non pyrogen, ETO Sterile.
- DHEP / Latex free

Option Available

- With Bulb Latex
- With Y Connection and Luer Lock
- Vented/Non Vented
- Single Moulded / Double Moulded Chamber
- With Needle / Without Needle

PACKAGING: Paper Pouch / Ribbon Pouch



2/3 WAY STOP COCKS WITH EXTENTION TUBE

- Available Extension lines: 10cm, 25cm, 50cm, 100cm, 150cm, 200cm
- Tap turns every 360° without limitation
- Flow shuts off every 90°
- Arrow indication marks on top to indicate direction of flow
- ETO Sterilization & DEHP/Latex Free
- Individually Packaged Blister Pack

ANESTHESIA

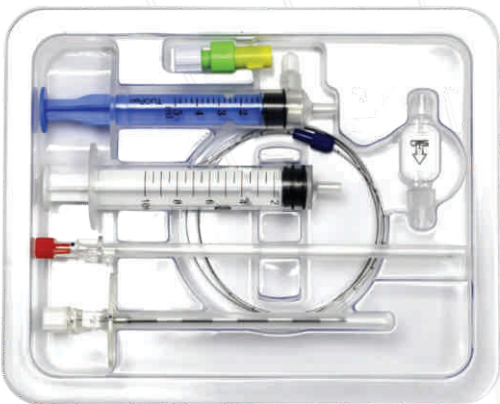


Spinal Anesthesia Needle

- Sizes - 14G-30G (With & Without Introducer)
- Types - Quincke Point & Pencil Point (Whitacre Point, Sprotte Point)
- Available in Blister & Pouch Pack.
- ETO Sterilization

Epidural Needles

- Used for Epidural Anesthesia
- Color Coded
- Markings on needles making it easier to observe & control the exact depth of insertion
- For Single Use
- Size 16G & 20G
- Length 80mm
- Available in Pouch Pack
- ETO Sterilization

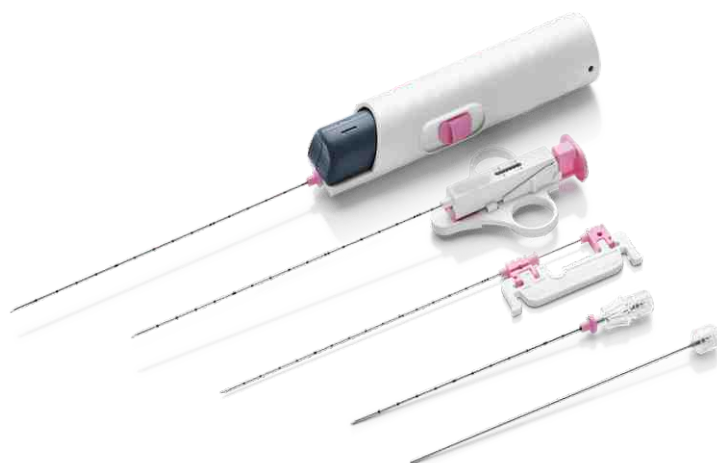


Anesthesia Kit

Option Available

- EPIDURAL MINI PACK
(Epidural Needles + Catheter + LOR Syringe + Filter)
- EPIDURAL COMBINE KIT
(Spinal & Epidural Needles + Catheter + LOR Syringe + Filter)
- EPIDURAL ANESTHESIA FULL KIT
(Spinal & Epidural Needles + Catheter + LOR Syringe + Disposable Syringe + Disposable Needle + Filter + Surgery Sheet + Gauze Pad + Wound Dressing)

BIOPSY NEEDLES



Available Needle Variant :

- Bone marrow aspiration Needle • Bone marrow Biopsy Needle
- Chiba Needle • Co-Axial Needle • Disposable Semi-Automatic Biopsy Needle
- Disposable Automatic Biopsy Needle • Reusable automatic Biopsy needle
- Special biopsy needle

RESPIRATORY MASK



Oxygen Mask & High Concentration Oxygen Mask

- Clear And Soft Mask With Adjustable Strip And Integrated Nose Clip.
- Molded face mask with adjustable elastic strap for proper positioning of oxygen mask on the mouth and nasal area.
- Provide with 2-meter-long star lumen tube to ensure continuous flow of oxygen.
- Proximal-end fitted with soft funnel shaped connector to ease connection to the oxygen source.
- **SIZE: ADULT / PEDIATRIC**

Twin Bore Nasal Oxygen Set

- Made From Soft, Non-Toxic PVC Hence, Non-Irritating Even in Long Term Use.
- Star Lumen Tube Ensures the Supply Of Oxygen Even If, The Tube is Accidentally Kinked.
- Smoothly Finished & Adjustable Nasal Tips To Maximize The Comfort
- Soft Funnel-Shaped Connector Facilitates Easy Connection to The Oxygen Source.
- **SIZE: ADULT / PEDIATRIC / NEONATAL**

Nebulizer Mask

- Consist Of Nebulizer Mask With Adjustable Elastic Strip & Integrated Nose Clip, Nebulizer Chamber.
- Made from unique transparent non-toxic material. • Nebulizer chamber with a capacity of 7cc.
- The connecting tube has internal serrations (Star Lumen).

SIZE: ADULT / PEDIATRIC



Umbilical Cord Clamp

- The umbilical cord clamp is a medical device used to hold the cord in place when the cut(surgery) is made, and the clamp may stay on for several days while the remaining cord attached to the baby dries.
- Designed for clamping the umbilical cord immediately after the birth.
- Protection against accidental re-opening.
- Appropriate angle for easy movement for clamping.
- Provided with grooves all along the length.
- Very safe for clinicians and patients because clipping surfaces are safely adjoined in notches to eliminate risk of injury.

Blood Lancet

- Sterile, tri-bevel, an ultra-thin needle with high quality for perfect prick
- Small, lightweight, sturdy, portable, with single-use, and disposable safety lancet
- Anti-slip body with easily removable twists and pull-off safety cap
- Penetrate with precise depth which minimises pain and gives error-free prick
- Sophisticated design, standard fit for all lancing devices



Urine Collection Bags

- Transparent Medical Grade PVC Urine Bag Cloth.
- Soft & Kink Free Medical Grade PVC Tubing.
- Bags Graduated in ml. Capacity approx. 2000 ml.
- All Urine Collection Bags Provided With Non Return Valve.
- Customized Urine Bag Capacity Available On Request.
- **Variant: Top Outlet / Bottom Outlet.**

Lung Exciser

- Specially designed with 3 stage chambers
- Compact, high quality break-resistant plastic, 3-ball incentive spirometer.
- Can be dis-assembled into parts for cleaning and disinfection.
- Connecting tube with 12mm OD connector and mouth piece.
- Individually Packed in a Box



IV CANNULA CHART

Color-coding of IV cannulas

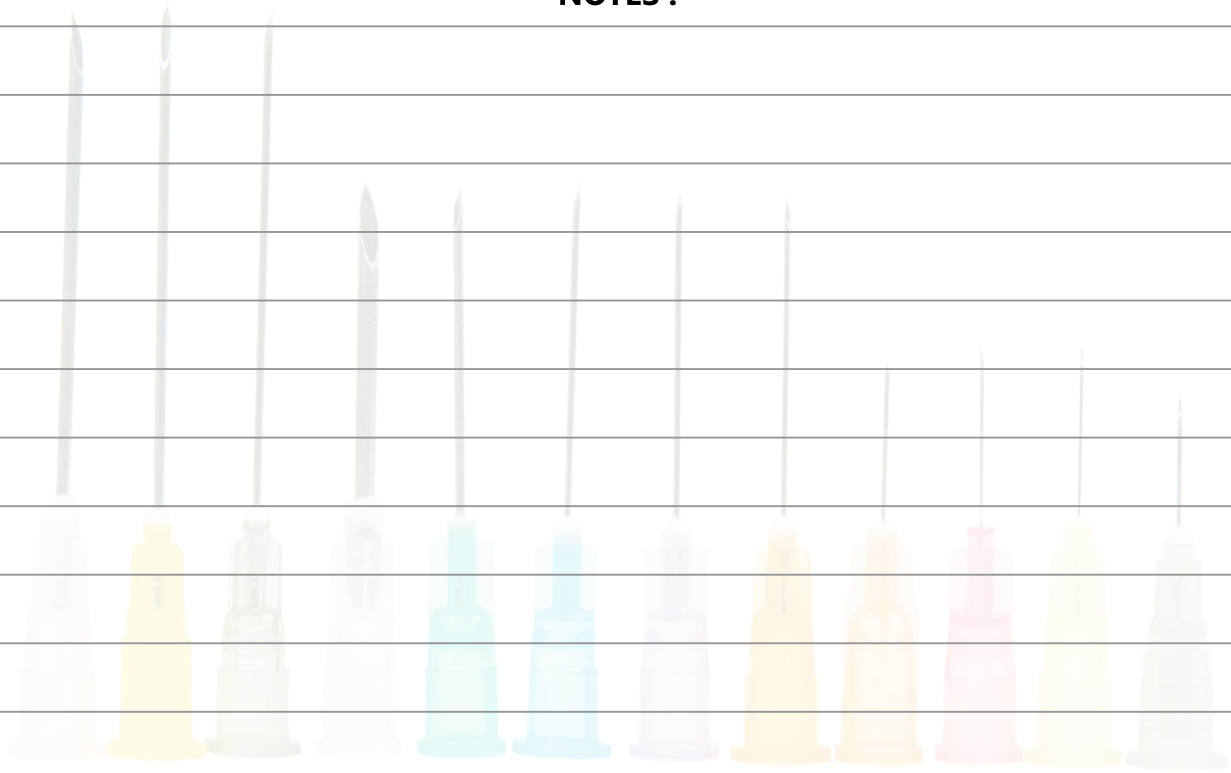
Gauge (G)	Catheter OD (mm)	Catheter ID (mm)	Catheter Length (mm)	Flow Rate (ml/min)	Common Uses
14 G	2.1 mm	1.7 mm	45 mm	270 ml/min	Rapid blood transfusion, trauma, emergency
16 G	1.7 mm	1.3 mm	45 mm	180 ml/min	Blood transfusion, surgery, large volume fluids
17 G	1.5 mm	1.2 mm	45 mm	125 ml/min	Blood transfusion, surgery
18 G	1.3 mm	0.9 mm	32-45 mm	90 ml/min	Blood transfusion, IV fluids, general use
20 G	0.9 mm	0.6 mm	32 mm	60 ml/min	General IV use, medications, IV fluids
22 G	0.7 mm	0.4 mm	25 mm	36 ml/min	Pediatrics, small veins, IV medications
24 G	0.6 mm	0.4 mm	19 mm	20 ml/min	Pediatrics, neonatal, elderly patients, delicate veins
26 G	0.45 mm	0.2 mm	19 mm	13 ml/min	Neonates, fragile veins, very fine IV use

HYPODERMIC NEEDLE

Color codes and specifications

Gauge (G)	Outer Diameter (inches)	Outer Diameter (mm)	Common Uses
14 G	0.083 in	2.11 mm	Blood transfusion, rapid fluid delivery
16 G	0.065 in	1.65 mm	Rapid fluid infusion, blood donation
18 G	0.050 in	1.27 mm	Blood donation, thick medications
20 G	0.035 in	0.91 mm	General injections, IV fluids
21 G	0.032 in	0.81 mm	Routine blood draws, injections
22 G	0.028 in	0.71 mm	Immunizations, general injections
23 G	0.025 in	0.64 mm	Intramuscular injections
24 G	0.022 in	0.56 mm	Pediatrics, elderly injections
25 G	0.020 in	0.51 mm	Subcutaneous injections, insulin
26 G	0.018 in	0.45 mm	Subcutaneous injections, pediatric use
27 G	0.016 in	0.41 mm	Fine needle injections, insulin
30 G	0.012 in	0.31 mm	Very fine injections (insulin)

NOTES :





ISCON

SURGICALS LIMITED

CONTACT :



CATALOGUE :



WEBSITE :



ISCON SURGICALS LTD.

(EN ISO 13485,9001 REGISTERED COMPANY & CE CERTIFIED PRODUCTS)

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