



PRODUCT CATALOGUE

Where Quality Exceeds Expectations



Profile

We LARS MEDICARE PVT LTD, are focused on creating benchmarks of excellence, aim our efforts in establishing and consolidating ourselves as a leading manufacturer of I.V. Cannulae and a diverse range of medical devices. We continue developing special know-how in the design, development and manufacturing of our product range. The journey to excellence is continuous and we intend to carry forward the spirit and meet the requirements of the medical profession. Our growth approach & aim is to accomplish large customer network, both domestic & international, as a result of our directed approach towards customer satisfaction through Quality Product, Competitive Cost & On-Schedule Deliveries. Our operations and activities are accredited with an ISO certification and CE marked products.



Infrastructure

We have our contemporary manufacturing facilities at Sonipat, an Industrial town in the state of Haryana (India) proximity to the national capital of India. The infrastructure comprises of Class 10,000 and Class 100,000 clean rooms with state-of -the-art HVAC system, HEPA filtration, positive pressure, controlled temperature and regulated humidity, which provide a controlled environment for manufacturing. Our modern all-electric and proportional hydraulic moulding machines enable us to achieve precision injection molding of components. We have in place state-of-the-art assembly & packaging machines, which ensure the consistency in product quality. We strive to enhance our market penetration through continuous incorporation of the latest technology.



CE

Provein™

This type of IV cannula comes with wings and an injection valve to provide extra medication without pain. Specially designed cap on the top prevents contamination when the valve is not in use.



CE

Provein β™

This type of Cannula is with wings and without injection valve. Long and broad needle hub for a perfect grip and control. Specially designed thumb stop to prevent any instability during needle insertion.



CE

Provein α™

This type of Cannula is without injection valve and wings. Long and broad needle hub for a perfect grip and control. Best for cases with high risk of infection from additional openings.



CE

ProPen™

It's a "Pen type" Cannula without injection valve and wings. Long and broad needle hub for a perfect grip and control. It require less storage space.

IV Cannula

Raw Material

Imported P.T.F.E. Catheter which is the best bio compatible material with least coefficients of friction .It is ultra thin wall and tapered by Imported tipping dies for easy penetration in vein. The P.T.F.E. catheter, designed and made with double tapered formed tip and siliconised, offers lower resistance during insertion, resulting in less trauma to the patient, avoiding fold back. With Trisectional bevel (Tribevel) needles

Also available in PUR : Polyurethane.

- Medical grade paper for primary packaging complying with standard ISO 868.
- We follow labelling standard - ISO15223:2007 and graphical symbol as per standard EN 980:2008.
- We use only virgin plastic manufactured by reputed companies.
- We follow sampling standard as per ISO 2859:1999.
- Individually sterile & blister packed.
- Packing : 100/1000pcs per Inner/Master Carton.
- Master carton dimension : 69.8×32×18 cm.

| Gauge | Colour | Int.-Ext. Dia (in mm) | Length (in mm) | Water flow (in ml/minute) |
|-------|--------|--------------------------|-------------------|------------------------------|
| 14 | Orange | 1.6 - 2.1 | 45 | 270 |
| 16 | Grey | 1.3 - 1.7 | 45 | 180 |
| 17 | White | 1.2 - 1.5 | 45 | 125 |
| 18 | Green | 0.9 - 1.3 | 45 | 90 |
| 18 | Green | 0.9 - 1.3 | 33 | 90 |
| 20 | Pink | 0.8 - 1.1 | 32 | 60 |
| 22 | Blue | 0.6 - 0.9 | 25 | 36 |
| 24 | Yellow | 0.5 - 0.7 | 19 | 20 |
| 26 | Violet | 0.4 - 0.6 | 19 | 13 |

IV Cannula with Safety System

- With Trisectional bevel (Tribevel) needles.
- Instant flash back and minimizes blood exposure.
- Translucent hub for easy flashback visualization.
- Advanced tip design allows smoother vein entry.
- Reduces needle stick injuries.
- Safe for patient, Doctors & nurses.
- Available in PTFE & PUR
- Size : are : 14, 16, 17, 18, 20, 22 & 24 g
- Packing Details:
 - Individually sterile & blister packed.
 - Packing : 50/500pcs per Inner /Master Carton
 - Master carton dimension: 45×35.5×17.8 cm

| Gauge | Colour | Int.-Ext. Dia (in mm) | Length (in mm) | Water flow (in ml/minute) |
|-------|--------|--------------------------|-------------------|------------------------------|
| 14 | Orange | 1.6 - 2.1 | 45 | 270 |
| 16 | Grey | 1.3 - 1.7 | 45 | 180 |
| 17 | White | 1.2 - 1.5 | 45 | 125 |
| 18 | Green | 0.9 - 1.3 | 45 | 90 |
| 18 | Green | 0.9 - 1.3 | 33 | 90 |
| 20 | Pink | 0.8 - 1.1 | 32 | 60 |
| 22 | Blue | 0.6 - 0.9 | 25 | 36 |
| 24 | Yellow | 0.5 - 0.7 | 19 | 20 |

Provein Safe α
without wings & without port



Provein Safe β
without port with wings



Provein Safe
with wings & with port



Extension Line



ProExt™



CE

- Extension tube provides separation of administration and insertion sites.
 - Minimizes mechanical irritation of blood vessel being used for access.
 - Reduces thrombotic events such as thrombophlebitis.
 - Increases patient comfort.
 - Ideal for administering contrast medium/fluids during imaging procedures that require patient to enter a gantry; e.g. CT and MRI Scans.
- High quality kink-resistant tubing with smooth inner surfaces for laminar and non-turbulent flow.
- Available in various tube lengths based on customer requirements
- Packing Details:
 - Individually sterile & soft blister packed.
 - Inner packing : 25 pcs.
 - Master carton packing : 200 pcs.
 - Master carton dimension : 38×29×42 cm.
- Three Way Stop Cock with Extension Line.

Proway™ Ext



CE

- Three Way Stop Cock with extension tube provides separation of administration & insertion sites.
- Salient features:
 - Minimizes mechanical irritation of blood vessel being used for access.
 - Reduces thrombotic events such as thrombophlebitis.
 - Increase patient comfort.
 - Ideal for administering contrast medium fluids during imaging procedure that require patient to enter a gantry e.g. CT & MRI scans.
 - High quality Kink-Resistant tubing with smooth inner surface for laminar, non turbulent flow.
 - Available in various tube lengths based on customer requirement.
- Packing Details:
 - Individually sterile & soft blister packed.
 - Inner packing : 50 pcs.
 - Master carton packing : 500 pcs.
 - Master carton dimension : 38×29×42 cm.

Proway with Pegs™



CE

3 Way Stop Cock

- Three Way Stop Cock facilitates multiple lines through single I.V. access
- Salient features:
 - Made up of transparent medical grade polycarbonate.
 - Smooth tap rotation at 360 degrees.
 - 6% Luer Taper for compatibility with any international product.
 - Tested at 3 bar pressure.
 - Uniform infusion flow without any turbulence or air bubble.
 - Accurate and continuous flow of channels.
 - *Also available Lipid Resistant
 - *Also available with Red/White/Blue Colour Tap & pegs.
- Packing Details:
 - Individually sterile & blister packed.
 - Packing : 50/500pcs per Inner /Master carton.
 - Master carton dimension : 54×29×18 cm.

IV Set WITH Tube Latex



- It is used to pass the I.V. Fluid directly into the veins. The system of administration employs a drip chamber which prevents air entering into the blood stream and allows estimate and smooth flow of I.V. Fluid.

- Salient Features:

- Made up of medical grade non toxic, non kinkable, soft PVC tubing.
- Available with Bulb Latex / Tube Latex.
- Drip Set comprises of Drip Chamber and Drip Tube.
- Spike with Air vent (Non Vented also available).
- Latex free.
- Luer lock connector.
- Sterilised by Ethylene Oxide gas.
- Flow regulator to monitor flow of I.V. Fluid passing through drip set.

IV Set with BULB Latex



- Packing details:

- Latex free option available.
- Available in various premium variants.
- Individually pouch packed.
- Premium variants are available in soft blister pack.
- Inner carton packing : 25 sets.
- Master carton packing : 500 Sets.
- Master carton dimension : 67×44×32 cm.

IV Set with Y-Site



Blood Transfusion Set



CE

- For transfusion of blood or its components.
- Sharp vented/Non vented spike suitable for Blood bags and all type of standard blood containers.
- Transparent & flexible drip chamber.
- 200 micron blood filter prevents passage of any clot into the chamber.
- Delivers approximately 20 drops/ml.
- Soft & kink resistant PVC tube, 150 cm long.
- Choice of drip chamber: Single or Double.
- Choice of Luer lock or Luer slip, with or without needle.
- Choice of Latex flush bulb/"Y" injection port / Latex free.
- EO sterilized.
- Choice of packing: HM Pouch / Soft Blister.
- Packing : 25/350 sets per master pouch/master carton.
- Master carton dimension : 67×44×31 cm.

Measured Volume Set with fluid



CE

- 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.
- Automatic shut off floating valve provided in chamber to prevent air trapping and to indicate volume of fluid in the chamber.
- 15 micron fluid filter in the drip chamber.
- Delivers approximately 60 drops/ml.
- Soft and kink resistant PVC tube, 150 cm long.
- Choice of Latex flush bulb/"Y" injection port/ Latex free.
- EO sterilized.
- Choice of packing: Ribbon pouch/ HM pouch.
- Packing :10/100 sets per Inner/Master Carton.
- Master carton dimension: 72x37x32 cms.

Measuring Volume Set for Blood Transfusion



CE

sterile, non toxic, pyrogen free, latex free, single use only

- 20 Drops equivalent to 1ml ± 0.1 ml (1g ± 0.1g).
- Floating Shut-Off Valve to prevent air embolism.
- Choice of Luer lock or Luer slip, with or without needle.
- Choice of Latex flush bulb/"Y" injection port.
- EO sterilized.
- Choice of packing: Ribbon pouch/ HM pouch.
- Packing :10/100 sets per Inner/Master Carton.
- Master carton dimension: 72x37x32 cms.

ProFist™



A. V. Fistula

- AV Fistula Needle allows venous and arterial access for patients undergoing hemodialysis.
- Ultra-thin wall stainless steel needle (with or without back-eye) siliconized on both internal and external surfaces.
- Provides optimum penetration profile.
- Minimizes pain during insertion , Maximizes smooth, laminar flow
USP Class VI soft, kink-resistant tubing made from medical-grade PVC.
- Rotating, color-coded wings facilitate flipping of needle while allowing for easy gripping and fixation.
- Orientation dot on needle hub enables precise maneuvering of bevel.
- Luer has universal 6% taper to allow smooth connection with standard bloodline sets.
- Available in single pack or twin-pack for better use of space.
- Available "with" or "without" Back-Eye needle.
- Available with Red, Blue or White Clamp.
- Available with 15 cm or 30 cm Tubing.
- Sizes : 15 G, 16 G & 17 G.
- Individually sterile & blister packed.
- Packing : 50/500pcs per Inner /Master carton.
- Master carton dimension : 67×44×28 cm.

Oxygen Mask



- Light weight design.
- Elongated mask with smooth and soft edges for patient's comfort, over long use.
- Integrated nose clip and elastic band for proper mask positioning.
- Star lumen tubing to ensure continuous flow of oxygen.
- Funnel shaped connector at both ends of tube for proper connection with the mask and oxygen source.
- Tubing length: 200 cm.
- Available in Adult and Pediatric sizes.
- For single patient use.
- Available Sterile and Non Sterile.
- Individually pouch packed.
- Packing : 25/100 pcs per Inner carton/Master carton.
- Master carton dimension : 45×40×48 cm.

Nebulizer with Mask



- Set includes Nebulizer Mask, Nebulizer chamber and 200 cms long star lumen tube.
- Nebulization rate of 3 cc in 10 minutes.
- Soft mask for patient's comfort.
- Integrated nose clip and elastic band for proper mask positioning.
- Star lumen tubing to ensure continuous flow of oxygen.
- Funnel shaped connector at both ends of tube for proper connection with the mask and oxygen source.
- Tubing length: 200 cm.
- Available in Adult and Pediatric sizes.
- For single patient use.
- Available Sterile and Non Sterile.
- Individually pouch packed.
- Packing : 25/100 pcs per Inner carton/Master carton.
- Master carton dimension : 45×40×48 cm.

Twin Bore Nasal Catheter



- Twin nasal tips, for equal distribution of oxygen in both nostrils.
- Nasal tips are fixed over soft & kink resistant loop of PVC tube adjustable around the head of the patient.
- Connected with 200 cms long Star Lumen tube to ensure proper flow of oxygen.
- Available in Adult, Pediatric & Neo natal sizes.
- For single patient use.
- Available Sterile and Non Sterile.
- Individually pouch packed.
- Packing : 50/200 pcs per inner /master carton.
- Master carton dimension: 45×40×48 cm.

Prociser



- Facilitates lung exercise through deep and prolonged inspiration.
- Helps in maintaining or regaining fitness of the lungs.
- Calibrated and clear three stage chambers for efficient exercise.
- Transparent and calibrated chambers with colour coded triple balls allows visual calibration and estimation of the patient's lungs fitness progress.
- Advised during post surgery rehabilitation.
- Sleek and stable design with soft corrugated tube and mouth piece.
- With accommodative groove for tubing when not in use.
- Non Sterile.
- Individually Pouch & Carton packed.
- Packing :- 28 pcs per Master carton.
- Master Carton dimension : 53.5×30×36 cm.

Yankauer Suction Set



- Suitable for pre-operative removal of secretion and body fluids.
- Cut to fit funnel connector to suit different suction pump lines at proximal end.
- Standard funnel connector at distal end of tubing to connect Yankauer Handle.
- Yankauer Handle is open end with 4 lateral eyes to withstand negative pressure and ensures continuous and easy suction of fluid.
- Yankauer Handle available in standard or crown tip with or without Vacuum thumb control.
- Soft and kink resistant ribbed PVC tubing.
- Available in tube length of 210 cm, 250 cm and 300 cm.
- Available Sterile and Non Sterile.
- Packed individually in Poly pack/Ribbon Pouch pack.
- Packing : 15/60 set per inner carton/master carton.
- Master carton dimension : 45×40×48 cm

Latex Surgical Gloves



- Latex surgical gloves will help protect your hands against body fluids, help you clean up after patients and keep your work area sanitary.
- Salient features:
 - High elasticity and strength.
 - Made up of high quality natural latex.
 - Powdered or powdered free available as per requirement.
 - Moisture content: below 0.3% per glove.
 - Sterilisation by Gamma Rays / Ethylene Oxide
 - Good design comprises bended cuffs, curved fingers for ease of use.
 - Available in sizes 6, 6.5, 7, 7.5, 8, 8.5.
 - Shelf Life: 5 Years from the date of manufacturing.
- Packing details:
 - Individually paper pouch packed.
 - Inner carton packing : 50 pairs.
 - Master carton packing : 500 pairs.
 - Master carton dimension : 79.5×50×26 cm.

HME Filter



- HME filters are passive humidification systems that retain heat and moisture from the patient's exhaled gas via a hygroscopic filter.
- Helps to create normal conditions in the patient's airway and lungs during exchange thus to reduce the risk of breathing and lung complications for patients in critical care and anesthesia environments.
- Designed according to ISO standards to help facilitate connection to different ventilators and anesthesia systems.
- Condensation surface with hygroscopic coating ensures effective moisture exchange and heat retention thus minimizing the moisture and heat loss of the patient.
- Provides excellent moisture output greater than 30 mg H₂O/L and also help provide efficient protection for both the patient and the equipment against various types of particles present in the breathing circuit.
- Clear housing.
- 99.9% filtration efficiency protection against Bacterial/Viral cross infections.
- Low dead Space and low flow resistance.
- With CO₂ monitoring port.
- Sterile, individually packed in poly pouch.
- Packing : 25/100pcs per Inner/Master carton.
- Master carton packing : 45×40×48 cm.

Cath Care



- Central Venous Catheter made of biocompatible Polyurethane material provides strength during insertion and softens at body temperature leads to less risk and vascular trauma.
- Specially designed soft tip for smooth & easy insertion of catheter. Radio-opaque material of catheter with clear and accurate marking facilitates correct placement of catheter tip.
- Soft and flexible J-Tip Guide wire prevents the vessel perforation and also provides good torque to ensure firm insertion.
- Sterile and individually tray packed.
- Packing : 10/60pcs per Inner/Master Carton.
- Master carton dimension : 69×47×20 cm.
- Every individual tray pack consists of :

| | | |
|--------------------------|--------------------------------|------------------------------|
| • Indwelling Catheter. | • Extension lines with clamps. | • J-Tip Guide wire. |
| • Catheter Holder. | • Injection Caps. | • Vessel Dilator. |
| • Catheter Holder clamp. | • Y-Introducer Needle. | • Luer lock Syringe Scalpel. |
| | | • 3-way stop cock. |

Flow Regulator



- This I.V. extension set provides a higher level of accuracy than gravity infusion with a roller clamp. It is generally use where infusion pumps are not required.
- Salient Features:
 - Made up of medical grade non toxic, non kinkable, soft PVC tubing, Phthalate free.
 - Drum regulator adjustment.
 - Spike with Air vent (Non Vented also available).
 - Latex free Y injection site.
 - Luer lock connector with air filter.
- Packing details:
 - Individually sterile & soft blister packed
 - Inner carton packing : 25 sets
 - Master carton packing : 200 sets
 - Master carton dimension : 38×29×42 cm

Injection Stopper



Injection stopper (transparent latex free)



- Generally used for taking blood samples with the help of syringe and needle.
- To Stop I.V. Cannulae when not in use.
- Integrated valve within the stopper to allow drug administration into the Cannulae without unscrewing it.
- Universal 6% taper as per ISO 594, compatible with any standard product.
- Minimum dead space.
- Latex free option also available.
- Individually sterile & blister packed
- Packing : 250/2500pcs per inner/master
- Master carton dimension : 54×29×18 cm

Needle Less Connectors



- Latex Free, PVC Free & DEHP Free.
- 7 days or 360 connections.
- Safe way to access IV lines without the use of a needle, reduce the risk of needlestick injuries.
- During Infusion of Syringe the membrane automatically opens the fluid pathway only when a male Luer is disconnected, the membrane automatically seals. the fluid pathway.
- When needleless connectors is in place, we can change the IV tubing without the IV circuit to the atmosphere.
- Preventing blood drawbacks when injecting, withdraw or infusing fluids and medications.
- Straight fluid pathway.
- Neutral displacement of fluid.
- Minimal dead space.
- User friendly, as it can easily be grasped for injection.
- Safeguard Catheter displacement by Advantage of looped tubing.
- Packing : 25/200pcs per inner/master
- Master carton dimension : 38×29×42 cm

Spinal Needle



- Made of superfine surgical steel.
- Pencil point is designed to spread the dural fibers and helps reduce post-dural puncture headaches.
- Precision-formed side hole permits directional flow of anesthetic and reduces the possibility of the bevel straddling the dura.
- Optimal sized stylet prevents tissue coring and obstruction of needle lumen.
- Sterile, for single use only.
- Available in Quincke type & Pencil type models.
- Packing details:
 - 50/1000 pcs per Inner Carton.
 - Master carton dimensions : 46x43x35 cm.

Spinal Needle with Pencil Point

| Gauge | Colour | O.D (in mm) | Effective length (±1 in MM) |
|-------|------------|-------------|------------------------------|
| 20 | Yellow | 0.9 | 75, 88, 100, 110, 120 |
| 21 | Dark Green | 0.8 | |
| 22 | Black | 0.7 | |
| 23 | Deep Blue | 0.6 | |
| 24 | Purple | 0.55 | |
| 25 | Orange | 0.5 | |
| 26 | Brown | 0.45 | |
| 27 | Med-Grey | 0.4 | |

Spinal Needle - with quincke Bevel

| Gauge | Colour | O.D (in mm) | Effective length (±1 in MM) |
|-------|------------|-------------|-------------------------------------|
| 15 | Blue-Grey | 1.8 | 38, 58, 75, 88, 100, 110, 120 |
| 16 | White | 1.6 | |
| 17 | Red-Purple | 1.4 | |
| 18 | Pink | 1.2 | |
| 19 | Cream | 1.1 | |
| 20 | Yellow | 0.9 | |
| 21 | Dark Green | 0.8 | |
| 22 | Black | 0.7 | |
| 23 | Deep Blue | 0.6 | |
| 24 | Purple | 0.55 | |
| 25 | Orange | 0.5 | |
| 26 | Brown | 0.45 | |
| 27 | Med-Grey | 0.4 | |

Nebulizer

Powerful Piston Compressor



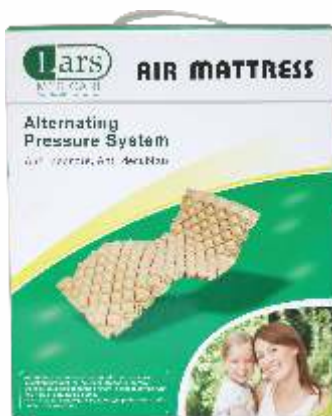
- Small & light weight.
- Low noise due to ultrasonic vibration technology.
- Highly efficient nebulisation with reduced in medication wastage.
- Optimal treatment for different density.
- Safe & easy to clean.
- Latex free.
- One-button operation.
- Two storage compartments

Finger Pulse Oximeter



- Proven accuracy & durability.
- Simple operations.
- Small & lightweight.
- Large ,bright LED.
- Display pulse quality indicator.
- Pediatric to adult finger sizes.
- Energy Efficient.
- Durable & Reliable

Air Mattress



- Improves the comfortness of bed ridden patients.
- Adjustable firmness of the mattress accommodates different body shapes, sizes & weights.
- Helps in the healing process of pressure ulcers.
- Helps the patient lie in an appropriate position.
- Reduces the risk of bed sores.

Blood Pressure Monitor



- Large LCD.
- Automatic Inflation & Deflation.
- 90 memory.
- Low battery indicator.
- Easy to read LCD display.
- AC adaptor & batteries optional.
- Auto shut-off.

Digital Weighing Scale



- Proven Accuracy.
- Easy Cleaning/ Maintenance.
- Battery operated.
- Easy to use.
- Even floor surface required for accurate results.

Adult Diaper



- Cloth-feel non-woven top allows one-way passage of fluid in the absorbent layer.
- Absorbent fluff pad with embossed drainage to allows even distribution of fluid in the absorbent layer.
- Neutralizing agent helps to neutralize urine to prevent skin irritation.
- Odor reducing agent – eliminates the unpleasant odor of urine to keep air fresh & to avoid embarrassment.

Quality

For us at LARS Medicare, quality is more than literal obedience of a set of rules & policies; it is an active and dedicated effort for consistency and overall improvement. Our focus on quality of our medical disposables and devices spreads across all our functional fields.

We at Lars Medicare are committed to be:-

Customer Focused-

We endeavor to:

- Satisfy our customer's needs and expectations;
- Make commitments that we understand and can meet;
- Meet all commitments made to customers on time.

Performance Driven-

In our efforts to meet our customer's requirements, we:

- Verify that our products and services meet agreed requirements;
- Monitor, benchmark and continuously improve our business, products and services.
- Enhance Organization and employee's performance.
- Endeavour to achieve our Mission and Goals.
- Sustain and develop business growth and intellectual Property.

For us, quality is interwoven in our company's fabric; be it research, manufacturing, planning, marketing, administration, customer care etc. The result is Product quality that the company promises and delivers, always.

This has been accomplished due to the advantage of our in-depth industry understanding and technical expertise. Our direct access to the latest technologies enables us to convert them into value-added products & services for our customers.



LARS MEDICARE PVT. LTD.

Marketing Office : India

📍 136, Avtar Enclave,
2nd floor, Paschim Vihar,
New Delhi 110063, India

☎ +91 11 45733068

📠 +91 11 45652878

📠 +91 9899703326

✉ mkt@larsmedicare.com

Marketing Office: Canada

📍 555 Industrial Dr, Suite 105,
Milton, ON L9T 5E1, Canada

☎ +1 647 2995115

+1 905 2050305

✉ sameer@larsmedicare.com

Facility at :

📍 Kila No 16 & 17, Sultanpur,
Opp. Sports Authority of India,
Near Bahalgarh Chowk,
Sonapat - 131021, Haryana, India

☎ +91 130 2381185 / 87

📠 +91 130 2381186

✉ plant@larsmedicare.com

hr@larsmedicare.com

🏠 www.larsmedicare.com

www.larsmedicare.in

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