Healing the World with best Medical Products™
“Mais India Medical Devices is an alliance between the multi-million dollar global leader 'Mais Medical' and the world-wide leader in medical machine manufacturing 'Sysmech Enterprises'. The motto of this alliance is to ensure that single use medical products reach the globe at affordable prices but at an unbeatable quality conforming to international standards. The company is one of the leading names in the healthcare sector. We use state-of-the art technology with ultra modern manufacturing facilities to manufacture world-class quality products. Our strength lies in our team of enormously experienced (over 3 decades) engineers and trained technocrats totally committed to continuous innovation and cutting edge research.

We are proud to be affiliated with SGS. We comply to the related National and International Standards like India - Drug & Cosmetic Act 1940, and rules 1945, EN ISO 9001:2008, EN ISO 13485:2012, MDD 93/42/EEC as amended at every stage of production. We have class 10,000 clean rooms for the product assembly and blister packing & class 100,000 clean room for injection moulding. We also have an in - house Analytical laboratory for the in process and finished products testing of our entire range of products. We are among the few company having FULLY AUTOMATIC VISION SYSTEM for the final assembly.

Vision
“We seek to ensure that the benefits of best modern technology in healthcare is available to all at an affordable price.”

Mission
“To become a corporation known for its instrumental role in welfare of mankind by producing high quality medical products at lower prices using cutting edge technology and incessant research”

Research & Development
We do intensive in-house research and development for all our products and processes & always keep working on the invention of special production machines and processes to enhance the quality of production and products. Constant improvement in the existing designs by using the latest know-how along with the help of intense investments in trials is used by our intellectual capital in designs and teams of highly capable & experienced staff. We always focus on the addition of value to the existing designs our R&D department.
“Quality is not an act, it is a habit”.

“Mais India Medical Devices is among the few medical disposable companies to have AUTOMATIC COMPUTERISED VISION INSPECTION SYSTEM set up for entire manufacturing facility. Each finished device is inspected against a master by high resolution cameras. This along with our fully automatic production assembly lines and well equipped state-of-the-art R & D capability gives us the confidence to guarantee an unbeatable quality.”
Infusion Therapy

MAISSAFE

- Safety I.V. Cannula with Injection
  - Port & Wings
  - Colour Body
  - Size: 14G to 26G

Safety Device

MAISSAFE

- Safety I.V. Cannula without Injection
  - Port & Wings
  - Colour Body
  - Size: 14G to 26G

Safety Device
Infusion Therapy

**MAISFLON**
- I.V. Cannula with Injection Port & Wings
- Size: 14G to 26G

**MAISFLON Plus**
- I.V. Cannula with Injection Port & Wings
- Snap Fit Cap
- Size: 14G to 26G

**MAISFLON Premium**
- I.V. Cannula with Injection Port & Wings
- Flip Top Cap
- Colour Body
- Size: 14G to 26G

Also Available with Instant Flashback
Infusion Therapy

MAISCATH
- I.V. Cannula with Integrated Three Way Stop Cock
- Colour Wing Body
- Size: 14G to 26G

MAISWIN
- I.V. Cannula without injection port & wings
- Main body specially designed with projection for low point gap to facilitate better maneuvering
- Size: 14G to 26G

MAISCAN
- I.V. Cannula without injection port & with wings
- Coloured Body
- Size: 14G to 26G

MAISNEO
- I.V. Cannula without injection port & with small wings
- Main body specially designed with projection for low point gap to facilitate better maneuvering
- Size: 24G & 26G
**MAISFLEX™**

- I.V. Cannula with injection port & wings
- Instant Flashback
- Flip Top Cap
- Coloured Body
- Broad Hard Blister
- Tyvek Paper
- Size: 14G to 26G

**Blood Visible Instantly on venipuncture through specially designed slit in needle**

**Instantly Visualization Of Blood Flow Through slit in Needle**

**Confirms Successful Venipuncture**

With in few second

<table>
<thead>
<tr>
<th>Size</th>
<th>Colour Code</th>
<th>Ext. Dia. mm</th>
<th>Catheter Length mm</th>
<th>Flow Rate ml./min</th>
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<td>300</td>
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<td>Green</td>
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<tr>
<td>26G</td>
<td>Violet</td>
<td>0.6</td>
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</tbody>
</table>
Infusion Therapy

MAISWAY

Three Way Stop Cock
- Pressure Handling Capability : 4.5 bar
- Universal 6% taper to make it compatible with wide range of other medical equipment.
- Arrow indication mark on handle to indicate the direction of flow.
- Design with minimum priming volume to ensure correct drug administration.
- Available in Lipid Resistant / Non Lipid resistant.
- Handle Available : Blue, Red & White

PRESSURE MONITORING LINE & EXTENSION LINE
- Transparent Pressure Monitoring Line (with colour coded stickers)
  - 6% male & female luer locks.
  - Kink resistant PVC tubing.
  - High Pressure tube dia : Int : (1.0mm) Ext : (3.0mm) & pressure handling capacity : 800 psi
  - Low Pressure tube dia : Int : (3.0mm) Ext : (4.1mm) & pressure handling capacity : 60 psi
  - Smooth internal surface to minimize variation of flow.
  - Available in different sizes (cm) : 25, 50, 100, 150, 200

MAISWAY EXTN.

Three Way Stop Cock with Extension Tube
- Three Way Stop Cock at one end & male luer lock at the other end of extension tube.
- High quality kink resistant tube that provides smooth flow. Universal 8% taper to make it compatible with wide range of other medical equipment.
- Arrow symbols to indicate the direction of flow.
- Minimum priming volume required for correct drug administration.
- The integrated 3-Way stop cock offers multiple infusion line.
- Tube length available (cm): 10, 25, 50, 80, 100, 150, 200

MAISFLOW

I.V. Fluid Flow Regulator Extension Set
- Precise flow rate control of I.V fluids with range of 5 to 250 ml/hr
- With “Y” injection port (latex or ) for intermittent medication
- Also available with thumb support “Y” injection port and Needle free “Y”-Site
- Soft & kink resistant PVC tubing
- Male luer connector at one end and female luer connector at other end
- Standard tube length : 20 cm without “Y” site & 40 cm with “Y” site
- Tube dia : I Ø 3.0 mm, O Ø 4.1 mm
Infusion Therapy

**MAISFUSION SET**
- with Airvent / without Airvent
- I.V. Infusion Set with Airvent / without Airvent
  - Smooth roller clamp for controlling flow rate.
  - Approximately 20 drops/ml.
  - Also available in DEHP Free materials.

**BLOOD TRANSFUSION SET**
- with Airvent / without Airvent
- For transfusion of blood or blood components.
  - Transparent & flexible drip chamber.
  - Approximately 20 drops/ml.
  - Soft and kink resistant PVC tubing with 200 micron blood filter.
  - Also available in DEHP Free materials.

**PRIMEFUSION SET**
- I.V. Infusion Set
  - Sharp and easy piercing air-vented spike with bacteria barrier incorporating snap cap.
  - Smooth roller clamp for controlling flow rate.
  - Approximately 20 drops/ml.
  - DEHP Free.

**MAISFUSION SET**
- with Micro Drip
- I.V. Infusion Set with Micro Drip
  - I.V. infusion set for pediatric use.
  - Sharp spike for ease and quick penetration.
  - Approximately 60 drops/ml.

**CHEMOFUSION**
- I.V. Infusion Set with 0.2 micron filter
  - I.V. infusion set with 0.2 micron IV inline filter in order to prevent any particles, entrapped air and bacteria & fungi passing into the venous system
  - DEHP Free

**MAISVOL Burette Set**
- Measured Volume Fluid Administration Set
  - Transparent cylindrical and calibrated drip chamber for easy fluid level adjustment and drop count.
  - Drop rate : 60 drop/ml.
  - Kink resistant PVC tubing.
  - Also available in DEHP Free materials.
  - Available in two sizes (ml) : 110 & 150

**OXY-MAIS**
- Oxygen Mask
  - OXY-MAIS is designed for convenient oxygen therapy.
  - Star lumen tube with 200cm length.
  - Size available : Adult, Child, Infants.

**OXY-PRONG**
- Nasal Cannula
  - Manufactured from soft, non-toxic PVC tube non irritating even in long term use.
  - Star lumen tube with 200cm length.
  - Size available : Adult, Child, Infants.

**OXY-PRONG**
- Infusion Therapy

Anaesthesia & Respiratory Care

**OXY-MAIS**
- Oxygen Mask
  - OXY-MAIS is designed for convenient oxygen therapy.
  - Star lumen tube with 200cm length.
  - Size available : Adult, Child, Infants.

**MAIS-NEB**
- Nebuliser Mask
  - Soft, clear aerosol mask with anatomical form is ideal for long term use.
  - Star lumen tube with 200cm length.
  - Size available : Adult, Child, Infants.

**INFANT MUCUS EXTRACTOR**
- Specially designed for aspiration of secretions from oropharynx in newly born babies.
  - Capacity : 25 & 40 ml.
  - Extra cap for sampling purpose.
**Thermo sensitive tube softens at body temperature to confirm to the anatomy of the respiratory tract.**

**5.0 mm to 10.0 mm Bore with 0.5 mm Stage.**

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**Bain circuit is a co-axial modification of the Basic T-piece system, developed to facilitate scavenging of waste anesthetic gases.**

**Bain circuit is available with 22mm corrugated tube with expiratory valve & 2 liter antistatic bag.**

**Size available : Adult & Child**

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**Bain circuit is available with 22mm corrugated tube with expiratory valve & 2 liter antistatic bag.**

**Size available : Adult & Child**

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**Endotracheal tube cuffed**

- Thermo sensitive tube softens at body temperature to confirm to the anatomy of the respiratory tract.
- 5.0 mm to 10.0 mm Bore with 0.5 mm Stage.

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**Endotracheal tube plain**

- Manufactured from thermosensitive material readily confirming to body contours at body temperature.
- 2.0 mm to 5.0 mm Bore with 0.5 mm Stage.

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**Tracheostomy tube**

- Made of thermosensitive material which softens at body temperature to accommodate individual patient anatomy.
- Soft flexible flange helps easy fixation.
- 15 mm connector can be rotated in 360 degree direction & facilitates the safe connection to breathing system from any direction.

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**Suction catheter**

- Oro-bronchial catheter
- Smooth distal end is open with one lateral eye to avoid trauma during suction of oro-bronchial secretion.
- Frozen surface tubing for smooth intubation.
- Color coded for instant size identification.
- Soft, frosted & kink resistant PVC tubing with radio-opaque line.
- Also available in DEHP Free materials.
- Size: 6, 8, 10, 12, 14, 16, 18, 20, 22 & 24 FG.
- Length: 50 cm.

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**HME filter**

- The HME filter is used on patient breathing circuits to avoid the potential for any cross contamination between the patient and the machine.
- Dimensions: 77.0mm X Ø58.5mm
- Weight: 27.0gm (approx)
- Effective filtration area: 27.3cm²
NELATON CATHETER
- Manufactured from Medical Grade PVC compatible with catheter lubricants.
- Two lateral eyes for efficient drainage.
- Radio-opaque line provided throughout the length of catheter for X-ray visualization.
- Universal funnel shaped connector for easy connection to urine bag.
- Soft, frosted & kink resistant PVC tubing with radio-opaque line.
- Also available in DEHP Free materials.
- Size: 6, 8, 10, 12, 14, 16, 18, 20, 22 & 24 FG
- Length: 40 cm

FOLEY BALLOON CATHETER
- Made up of latex bonded with silicone elastomer to eliminate the risk of encrustation.
- Sizes Adult: 12, 14, 16, 18, 20, 22, 24 FG
- Balloon Capacity: 30 ml
- Sizes Pediatric: Two way: 8, 10 FG
- Balloon Capacity: 3 – 5 ml

SILICONE FOLEY BALLOON CATHETER
- Made up of 100% Silicone elastomer.
- Sizes Adult (2 Way): 12, 14, 16, 18, 20, 22, 24 FG
- Balloon Capacity: 30 ml
- Sizes Pediatric: Two way: 8, 10 FG
- Balloon Capacity: 3 – 5 ml

URETHRAL CATHETER
- Manufactured from Medical Grade PVC compatible with catheter lubricants.
- Two lateral eyes for efficient drainage.
- Radio-opaque line provided throughout the length of catheter for X-ray visualization.
- Universal funnel shaped connector for easy connection to urine bag.
- Soft, frosted & kink resistant PVC tubing with radio-opaque line.
- Also available in DEHP Free materials.
- Size: 6, 8, 10, 12, 14, 16, 18, 20, 22 & 24 FG
- Length: 40 cm

RYLE’S TUBE
- Distal close end with radio opaque line for easy intubation.
- Four lateral eyes for efficient aspiration and administration of fluids.
- Soft, frosted and kink resistant PVC tubing.
- Color coded funnel end connector for identification of size.
- The tube is marked at 50, 60 & 70 cm from the tip for accurate placement.
- Also available in DEHP Free materials.
- Size: 6, 8, 10, 12, 14, 16, 18, 20, 22 & 24 FG
- Length: 105 cm

INFANT FEEDING TUBE
- Infant feeding tube with graduation marking.
- The tube is marked at every cm. from the tip starting from 5 cm to 40 cm for accurate placement.
- Closed distal end with two lateral eyes.
- Soft, frosted & kink resistant PVC tubing with radio-opaque line.
- Radio-opaque line is provided throughout the length to facilitate the accurate location.
- Also available in DEHP Free materials.
- Size: 5, 6, 7, 8, 9 & 10 FG
- Tube Length: 50 cm

YANKUR SUCTION SET
- Smooth Yankaur Suction handle with Vacuum thumb control.
- Tube Length: 250 cm (2.5 meter).

CHEST DRAINAGE CATHETER
- Medium soft catheter suitable for intercostal drainage.
- Distal end is open with super smooth large eyes to maximize the drainage from the chest.
- Size: 8, 10, 12, 14, 16, 18, 20, 22, 24, 28, 32, 36 & 40 FG
- DEHP Free
- Length: 45 cm