



Harsoria®

Harsoria®

An ISO 13485:2016 Company

Company Profile

Harsoria Healthcare Pvt. Ltd. is:

- ▶ Fully-intergrated Medical Devices Manufacturer with in-house Design & Development, Tool/Die Making, Injection Moulding, Automated & Semi-Automatic Clean Room Assembly, Packaging, Ethylene Oxide Sterilization, and Quality Control/Quality Assurance personal & equipment
- ▶ 100%EOU(Export Oriented Unit) exporting to over 70 counties worldwide for last 20year: operating two manufacturing facilities and al Gurgaon (Delhi NCR) & Baddi (Himachal Pradesh) in India
- ▶ Certified for compliance to EN ISO 13485:2016, European CE Mark Rules and MDSAP Regulations



Research & Development



Automated Device Assembly



Automated Blister Packaging



Quality Control & Assurance



Injection Moulding



Harsoria[®]

HEALFLON[®] IV Cannula with Injection Valve and Wings

Flashback Chamber :

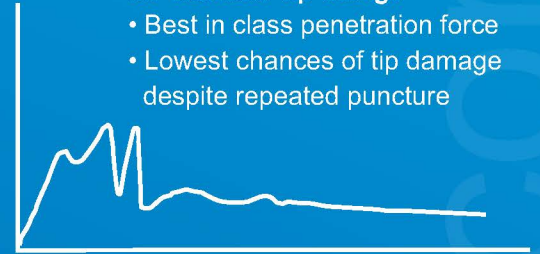
- Transparent flashback chamber for immediate confirmation of venipuncture.

Needle Hub :

- Specially designed thumb stop to prevent any instability during needle insertion.

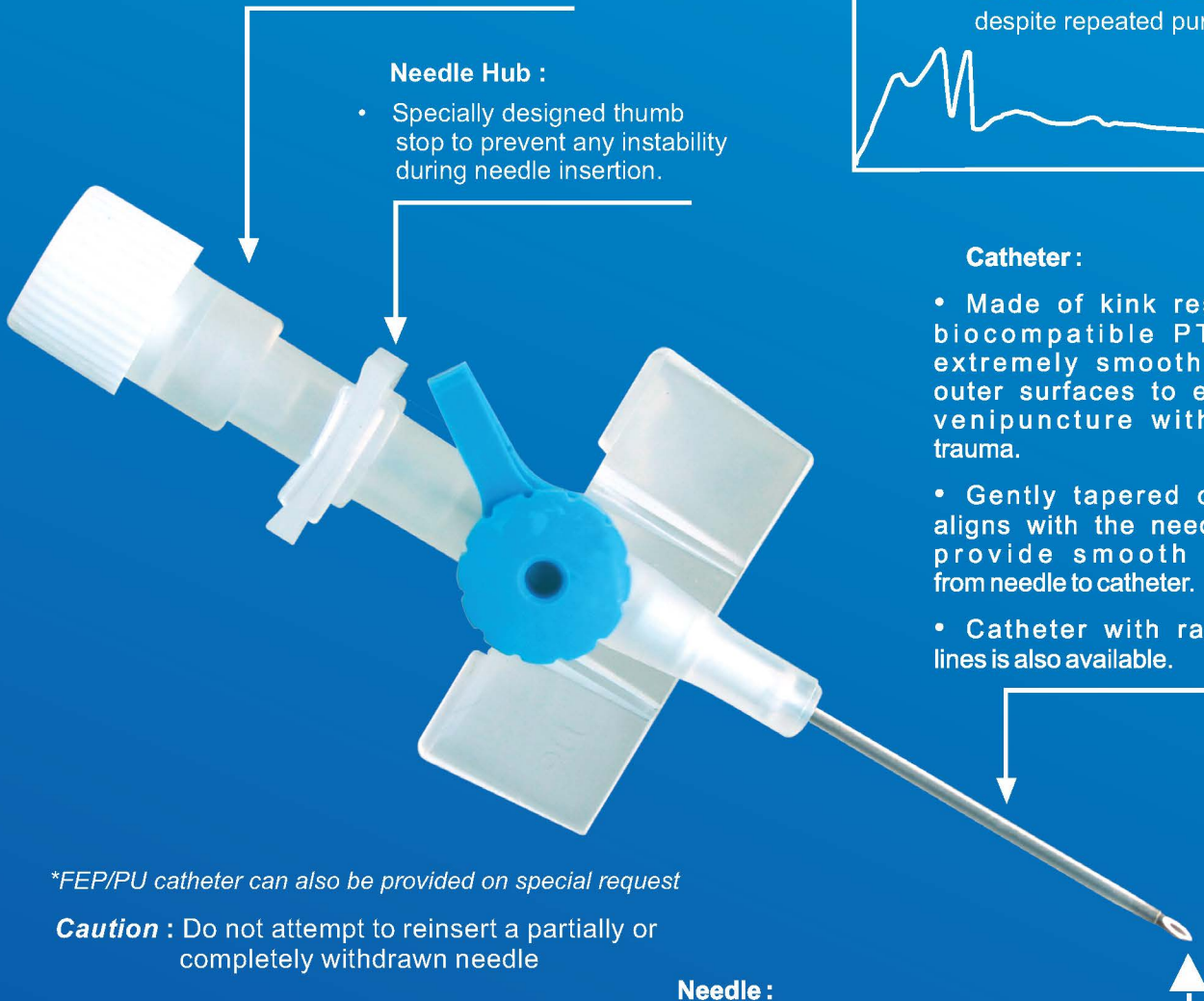
Revolutionary new technology for catheter tip design

- Best in class penetration force
- Lowest chances of tip damage despite repeated puncture



Catheter :

- Made of kink resistant and biocompatible PTFE*, with extremely smooth inner and outer surfaces to ensure easy venipuncture with minimum trauma.
- Gently tapered catheter tip aligns with the needle bevel to provide smooth transition from needle to catheter.
- Catheter with radio-opaque lines is also available.



**FEP/PU catheter can also be provided on special request*

Caution : Do not attempt to reinsert a partially or completely withdrawn needle

Needle :

- Siliconised and ground stainless steel needle with ultra-sharp triple facet bevel for smooth and painless venipuncture.

Packaging :

- Sterile and individually packed in rigid blister with easy to peel sealing.



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Harsoria®

Range of Sterile, Non-Pyrogenic
IV Catheters for Single Use

IV Catheter With Injection Valve and Wings



With Hydrophobic Filter



With Suture Holes



IV Catheter Without Injection Valve and With Small Wings



IV Catheter Without Injection Valve and Without Wings



Packaging Type

Pen-Type Pack



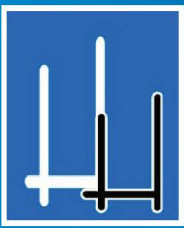
Blister Packing



All IV Catheters are available with PTFE and PUR Material



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Harsoria® HEALVAN® IV Cannula w/o Injection Valve and with Small Wings

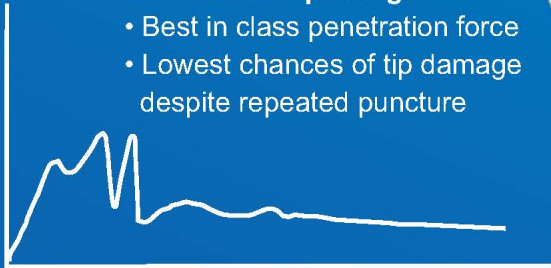
Design of stopper provides optimal grip during use.

Specially designed thumb stop to prevent any instability during needle insertion

Small wings help in keeping the cannula in place and do not interfere even on a contoured surface

Revolutionary new technology for catheter tip design

- Best in class penetration force
- Lowest chances of tip damage despite repeated puncture



Catheter Tube*

Needle

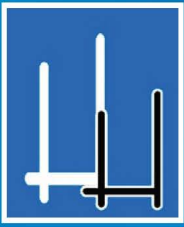
Siliconised and ground stainless steel needle with ultra-sharp triple facet bevel for smooth and painless venipuncture.

Gauge	Colour Code	Catheter			Packing Inner/outer
		Ext. Dia mm	Length mm	Flow Rate ml/min	
14G	Orange	2.1	45	300	100/ 1000
16G	Grey	1.8	45	200	
17G	White	1.5	45	140	
18G	Green	1.3	45	90	
20G	Pink	1.1	33	61	
22G	Blue	0.9	25	36	
24G	Yellow	0.7	19	18	
26G	Violet	0.6	19	14	

Catheter available in PTFE, FEP & PUR material
Packaging: Sterile and individually packed in rigid or soft blister with easy to peel sealing.

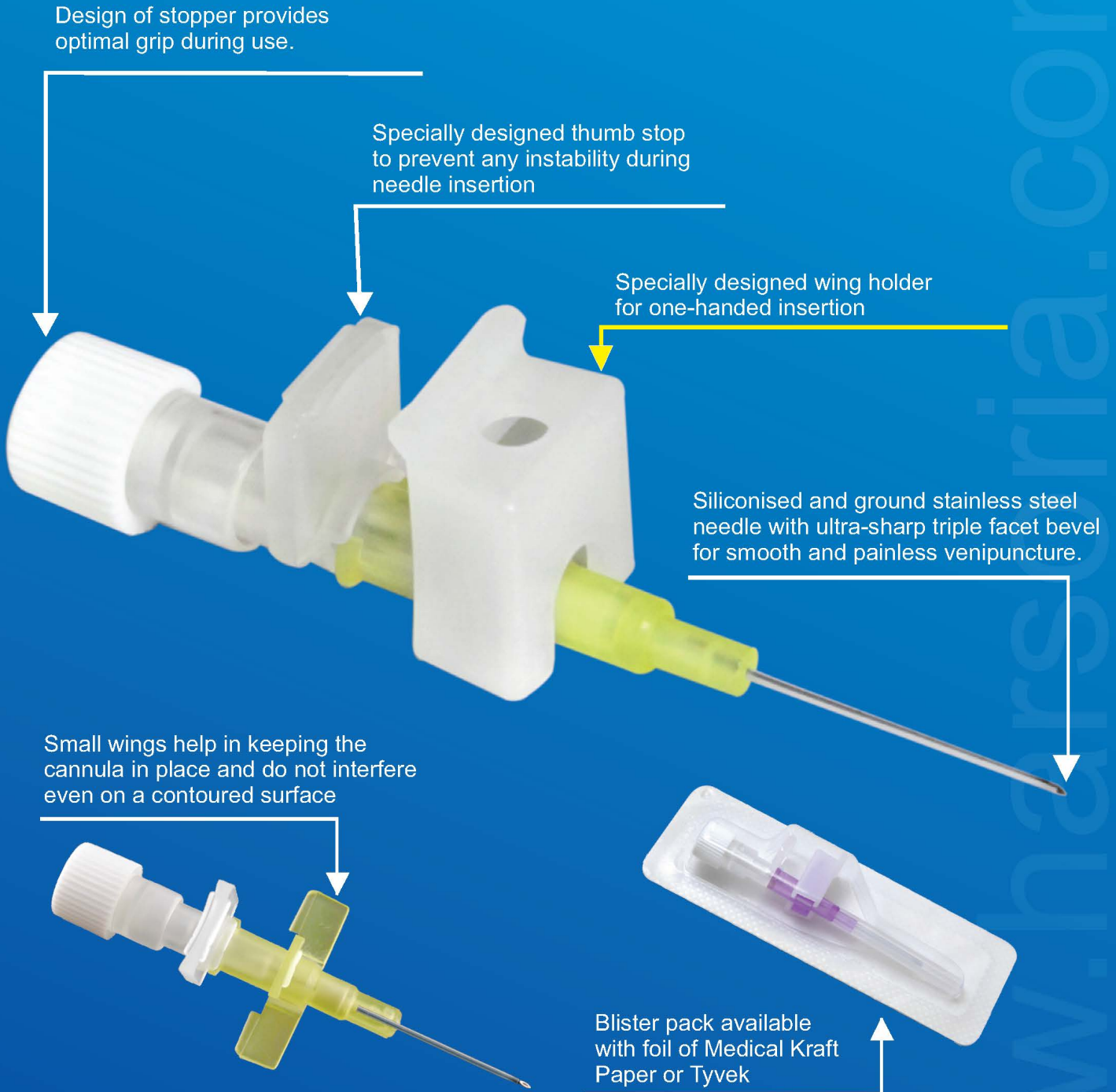


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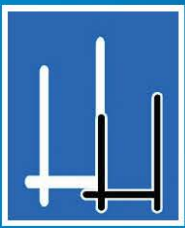
HEALVAN[®]
IV Cannula w/o Injection Valve and with Small Wings



Caution: Do not attempt to reinsert a partially or completely withdrawn needle
*FEP & PU catheter also available



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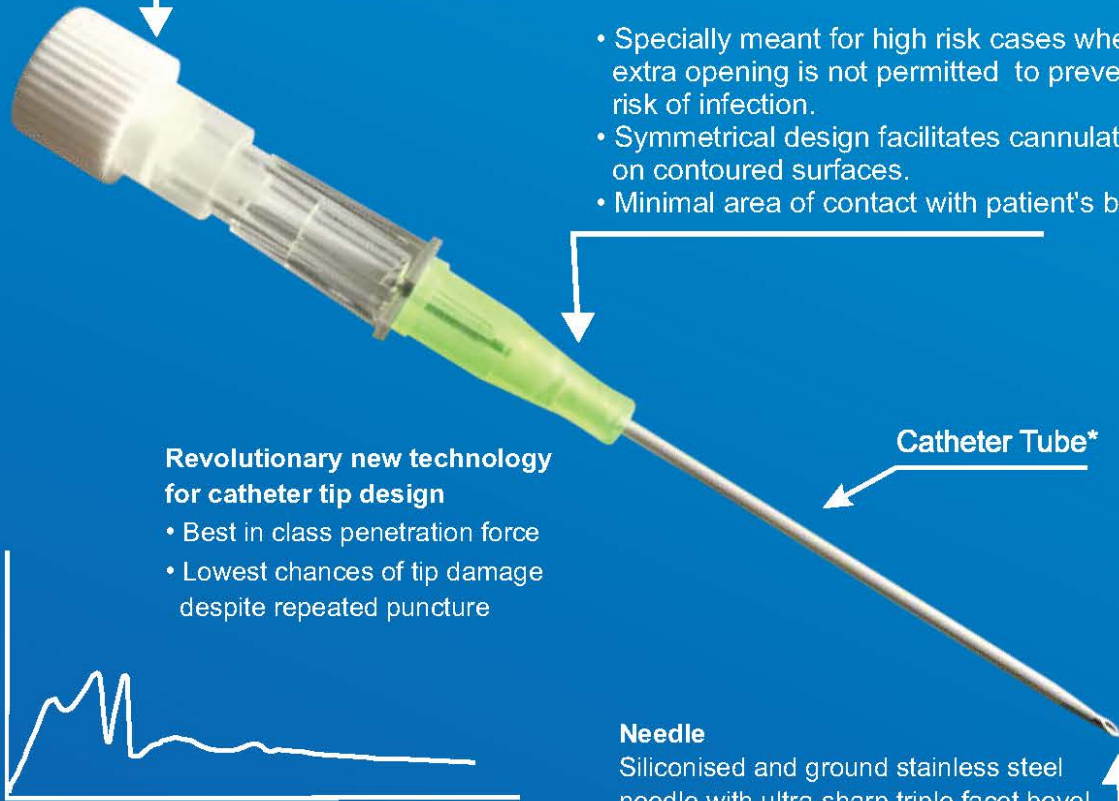


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HEALCATH® IV Cannula w/o Injection Valve and w/o Wings

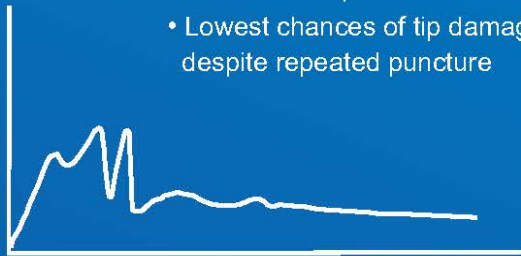
Design of stopper provides optimal grip during use.

- Specially meant for high risk cases where extra opening is not permitted to prevent risk of infection.
- Symmetrical design facilitates cannulation on contoured surfaces.
- Minimal area of contact with patient's body.



Revolutionary new technology for catheter tip design

- Best in class penetration force
- Lowest chances of tip damage despite repeated puncture



Catheter available in PTFE, FEP & PUR material

Needle

Siliconised and ground stainless steel needle with ultra-sharp triple facet bevel for smooth and painless venipuncture.

Hydrophobic Filter



HEALCATH™ SUPER
IV Cannula without Injection Valve, without Wings & with Hydrophobic Filter

Thumb Stopper



HEALCATH with Thumb Stopper

Packaging: Sterile and individually packed in rigid or soft blister with easy to peel sealing.



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HEALCATH PLUS® Pen-Type IV Cannula

Completely Transparent flashback chamber
• Confirms accurate venipuncture

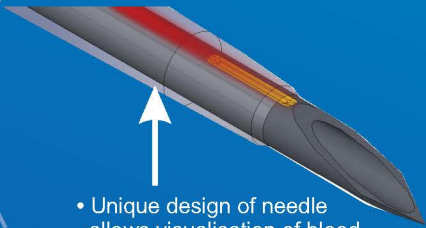
Hydrophobic Filter

- Allows easy escape of air
- Provide rapid flow of blood for easy flashback

PTFE Catheter

- Lowest coefficient of friction among all catheter materials
- Highly Biocompatible
- Catheter with radio-opaque stripes also available
- Latex-free and PVC-free

OPTIONAL : Needle with dent for instant confirmation of flashback



- Unique design of needle allows visualisation of blood even with partial penetration
- Avoids multiple pricks and leads to lower trauma

Double Beveled Catheter Tip

- Smooth penetration with low trauma
- Validated with best-in-class penetration simulator

- Needle cover completely enclosed the used needle for easy and safe disposal

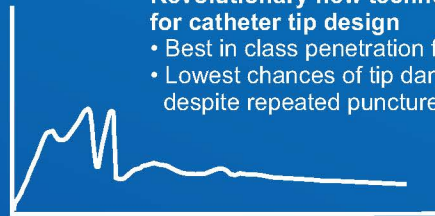


Triple Faceted back-cut Needle

- Validated for optimal penetration
- Made in Japan

Revolutionary new technology for catheter tip design

- Best in class penetration force
- Lowest chances of tip damage despite repeated puncture



AVAILABLE PACKING

Blister Pack

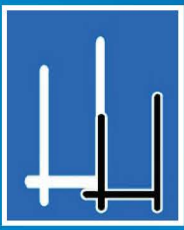


Pen-Type Pack



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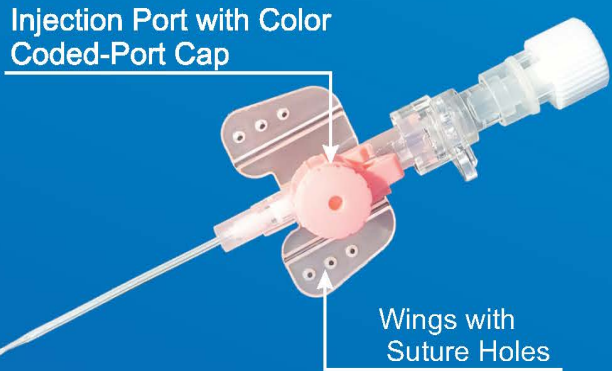
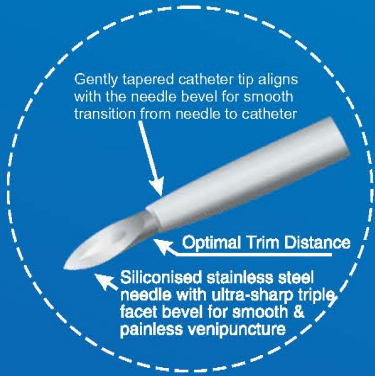
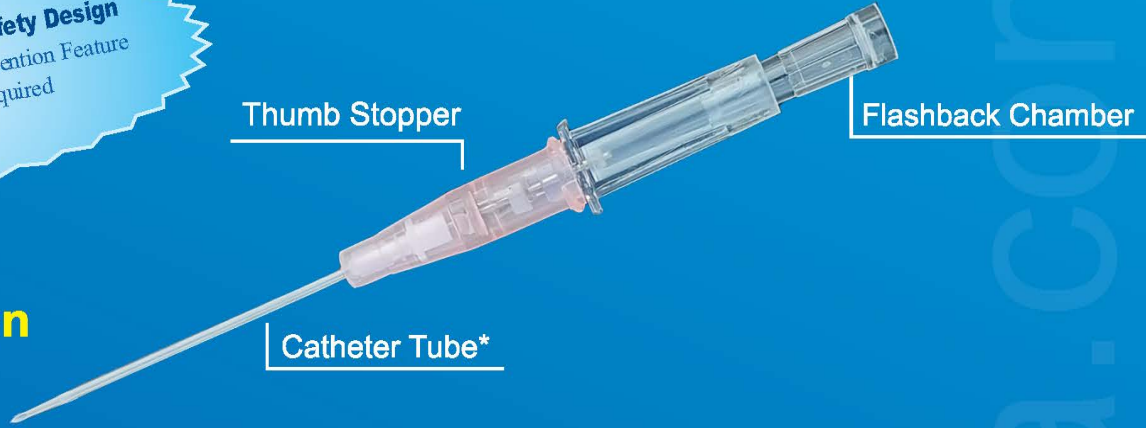


Harsoria®

NUSAF® Passive Safety IV Cannula

- EASY-TO-USE Passive Safety Design**
- Fail-Safe Needle-Stick Prevention Feature
 - No Extra User Training Required
 - Safe & Effective

Before Activation



After Activation



*Catheter available in PTFE, FEP & PUR material



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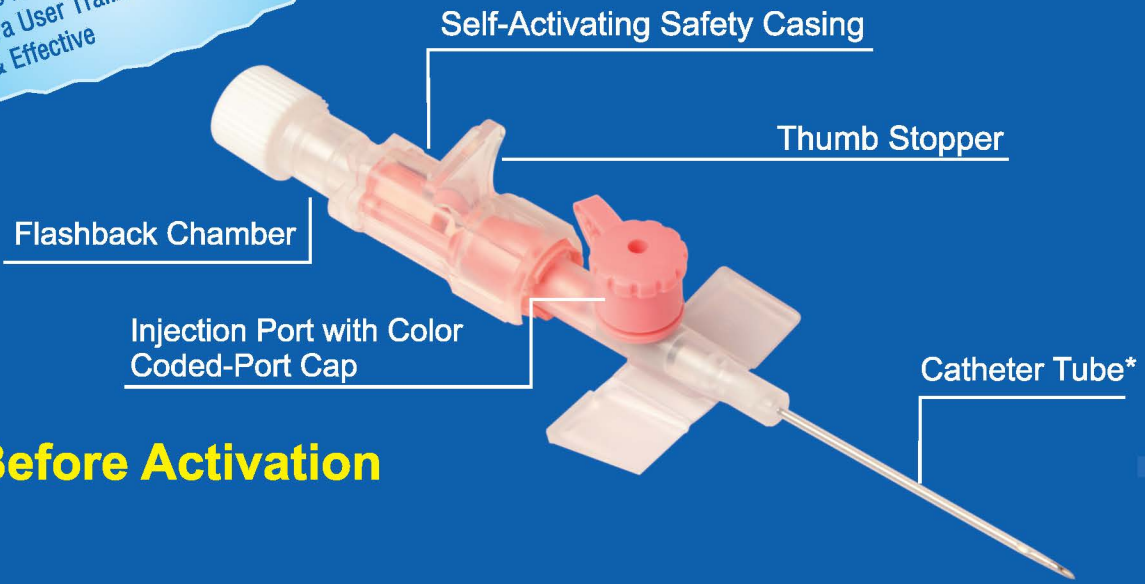


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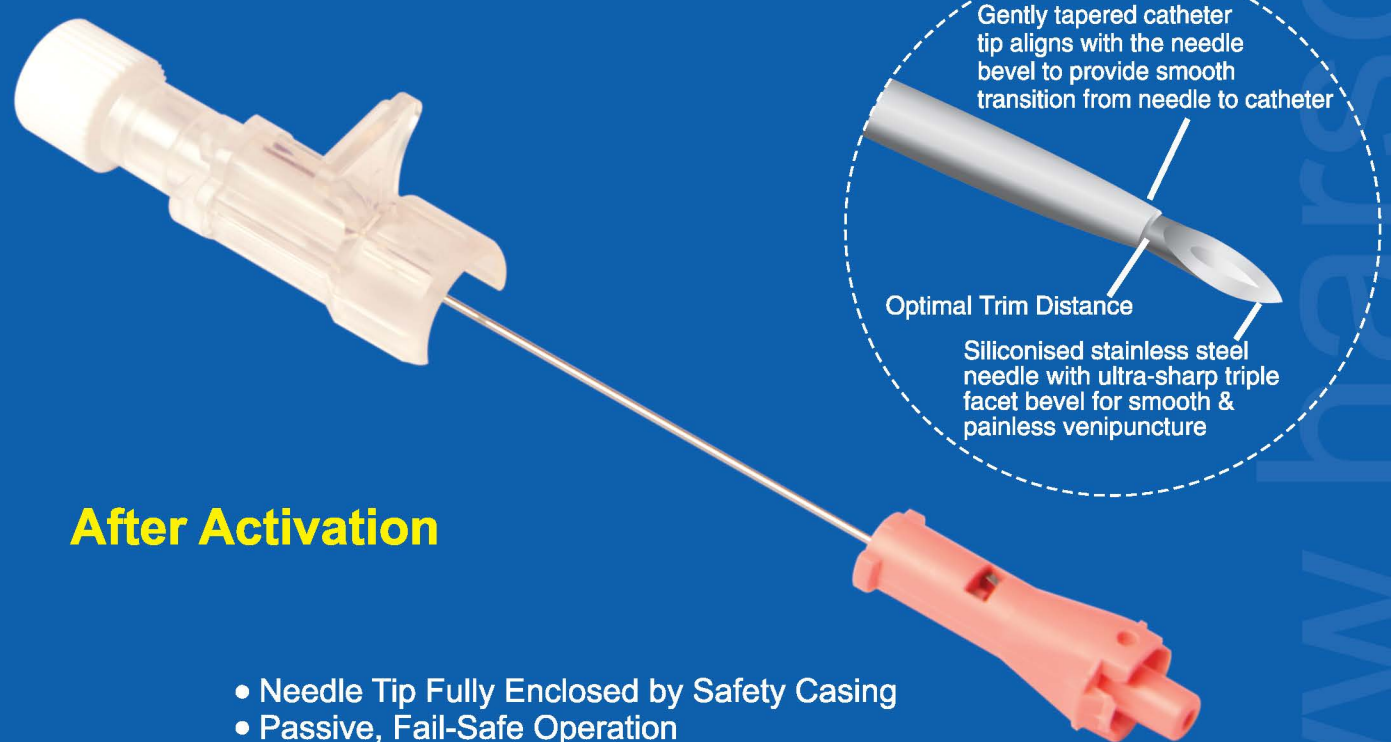
HEALFLON® SAFETY

Passive Safety IV Cannula

- All-New Passive Safety Design
- Fail-Safe Needle-Stick Prevention Feature
- No Extra User Training Required
- Safe & Effective



Before Activation



After Activation

- Needle Tip Fully Enclosed by Safety Casing
- Passive, Fail-Safe Operation

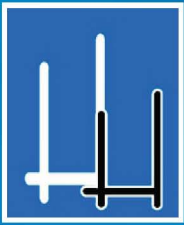
*Catheter available in PTFE, FEP & PUR material



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Harsoria[®]

HEALCATH[®] SAFETY Passive Safety IV Cannula

All-New Passive Safety Design

- Fail-Safe Needle-Stick Prevention Feature
- No Extra User Training Required
- Safe & Effective

Flashback Chamber with Hydrophobic Filter

Self-Activating Safety Casing

Thumb Stopper

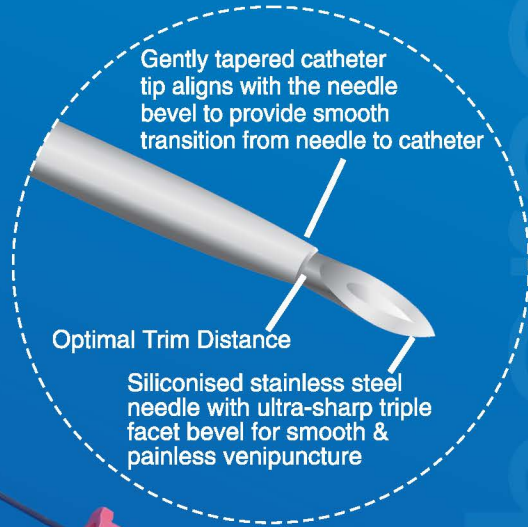
Safety Clip

Catheter Tube

Color-Coded Catheter Hub

Needle Indentation for Instant Flashback

Before Activation



After Activation

- Needle Tip Fully Enclosed by Safety Casing
- Passive, Fail-Safe Operation



*Catheter available in PTFE, FEP & PUR material



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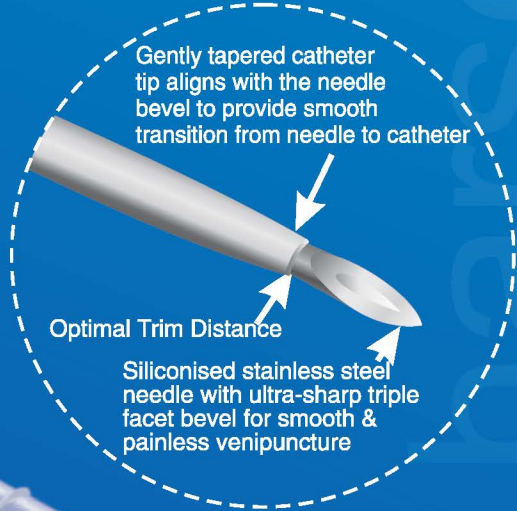
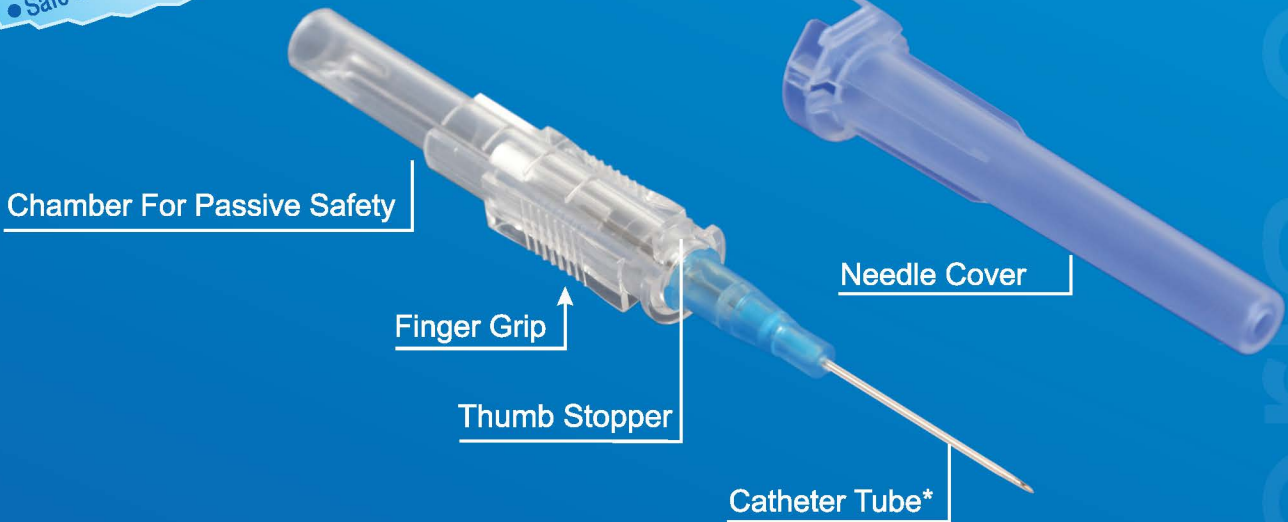


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SAFNULE® SAFETY Passive Safety IV Cannula

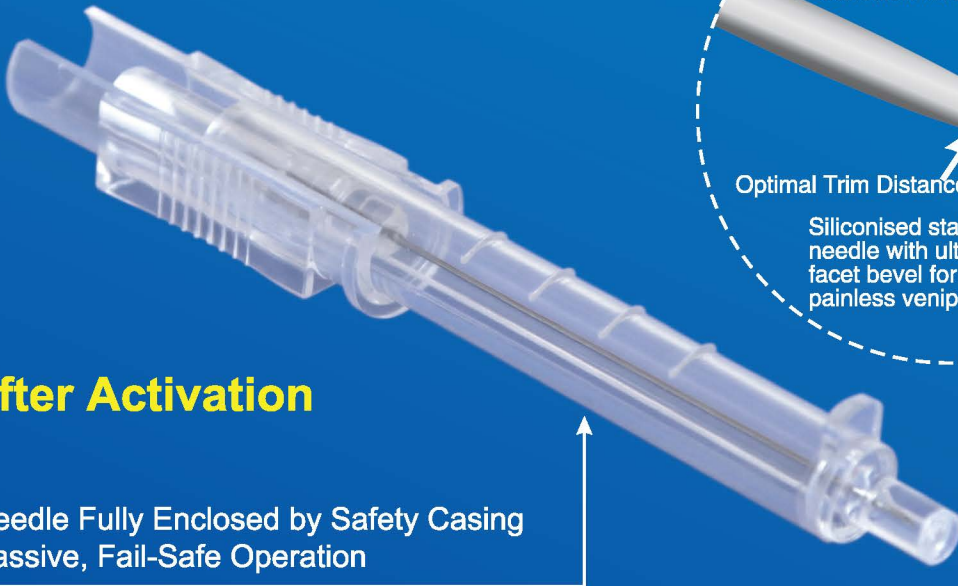
- All-New Passive Safety Design
- Fail-Safe Needle-Stick Prevention Feature
- No Extra User Training Required
- Safe & Effective

Before Activation



After Activation

Needle Fully Enclosed by Safety Casing
Passive, Fail-Safe Operation



*Catheter available in PTFE, FEP & PUR material



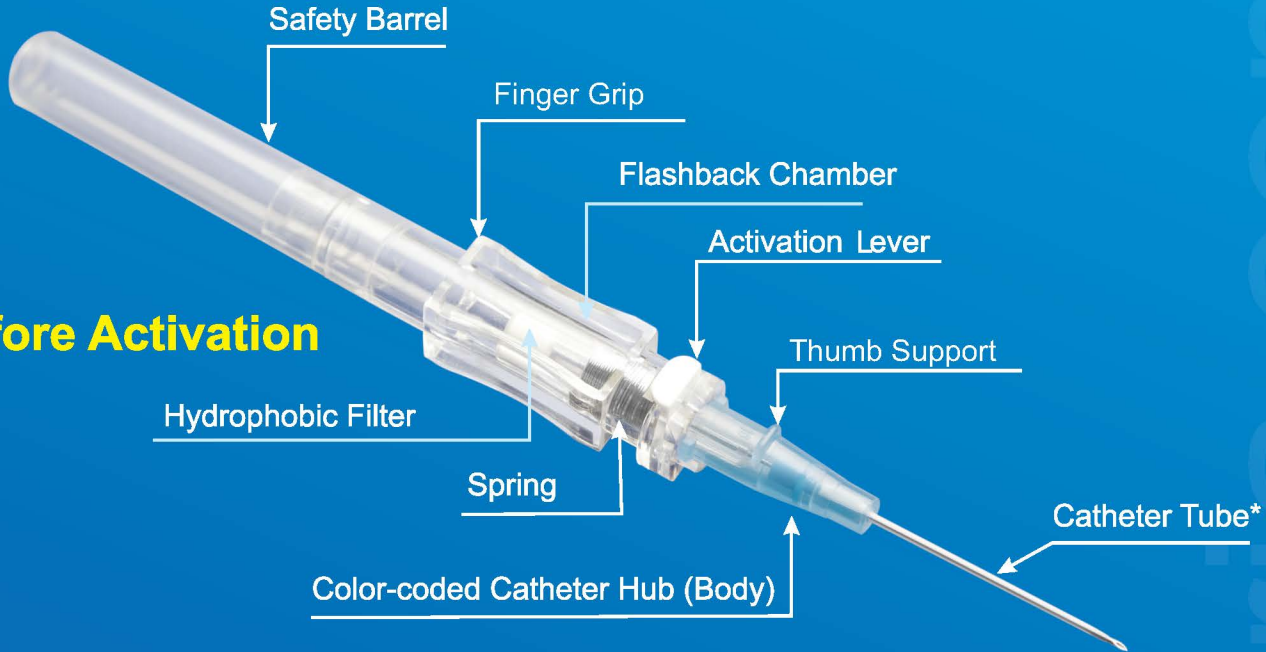
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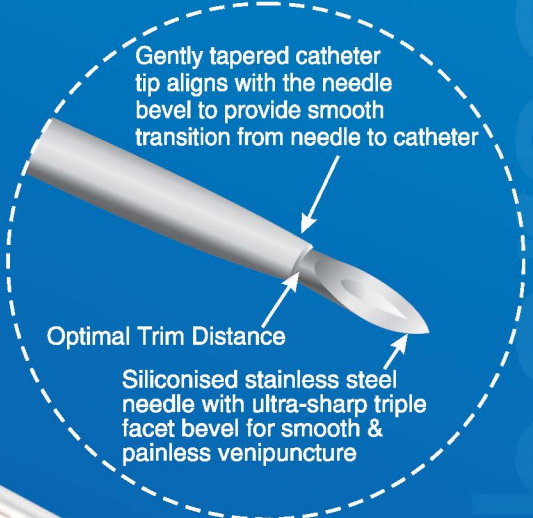
Harsoria®

HEALCATH® AUTOSAF®
Safety IV Cannula

Before Activation



After Activation



Patent pending: 960/DEL/2008

Available with/without wings, and with/without port.

*Catheter available in PTFE, FEP & PUR material



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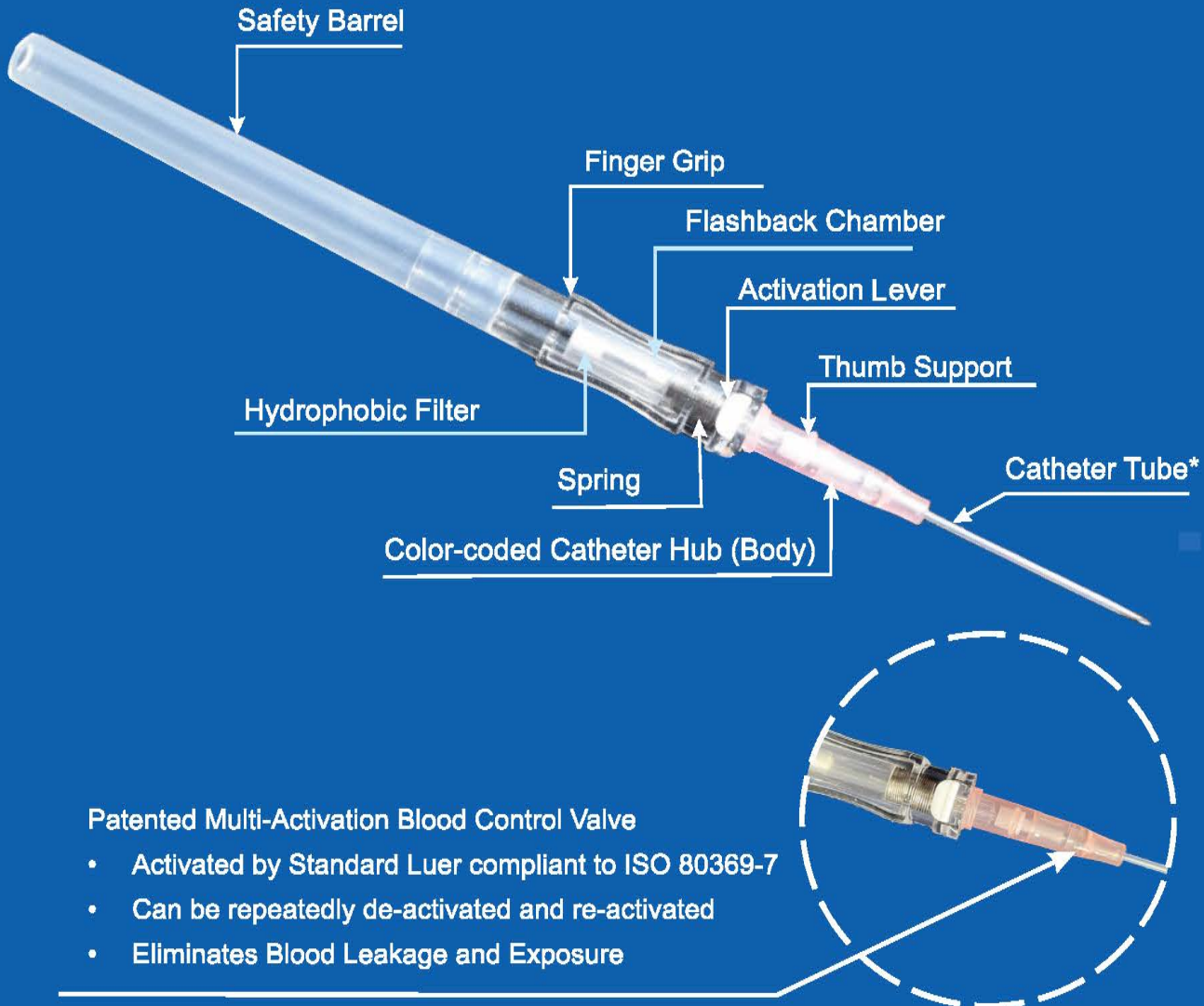
HHPL/CAT/2024/CC11



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AUTOSAF BLOOD CONTROL Safety IV Catheter

Next-Generation Safety Device – Eliminates Risk of Blood Exposure



Patented Multi-Activation Blood Control Valve

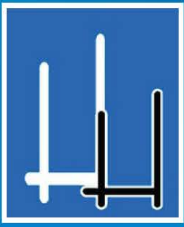
- Activated by Standard Luer compliant to ISO 80369-7
- Can be repeatedly de-activated and re-activated
- Eliminates Blood Leakage and Exposure

Autosaf blood control safety IV catheter - a next-generation safety iv catheter with Blood control feature

- Unique and Patented One-Way Valve Inside The Catheter Hub Prevents Blood from Leaking out Prior to Activation
- Valve has multi-activation feature which allows de-activation each time mating device is Disconnected, and re-activation upon reconnection
- No need to maintain digital pressure distal to the point of insertion of the catheter
- Completely eliminates risk of exposure to blood
- Compatible with standard male luer compliant to ISO 80369-7
- Conforms to the United States Osha's Needle-stick Safety and Prevention Act EC Directive 2010/32/EU



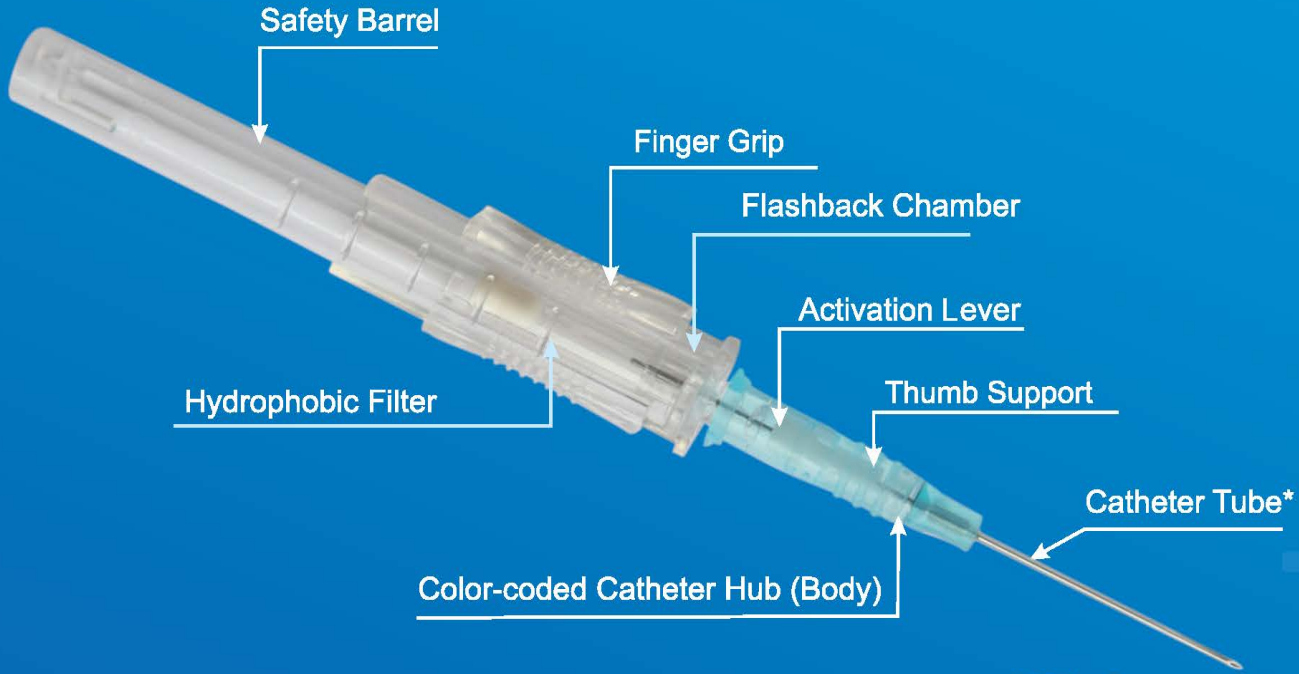
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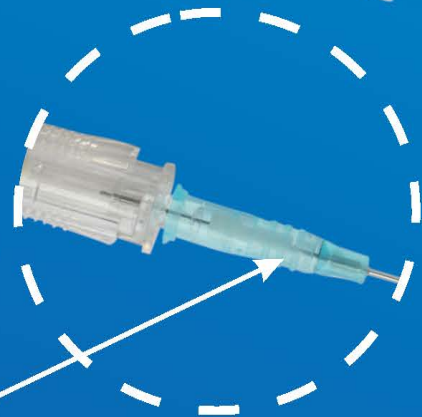
SAFNULE BLOOD CONTROL
Safety IV Cannula

Next-Generation Safety Device – Eliminates Risk of Blood Exposure



Patented Multi-Activation Blood Control Valve

- Activated by Standard Luer compliant to ISO 80369-7
- Can be repeatedly de-activated and re-activated
- Eliminates Blood Leakage and Exposure

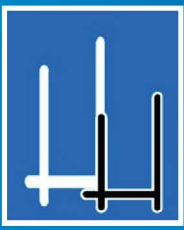


Safnule Blood Control Safety IV Catheter - A Next-Generation Safety IV Catheter with Blood Control Feature

- Unique and Patented One-Way Valve Inside The Catheter Hub Prevents Blood from Leaking out Prior to Activation
- Valve has Multi-activation Feature Which Allows De-Activation Each Time Mating Device is Disconnected, and Re-Activation upon Reconnection
- No Need to Maintain Digital Pressure Distal to the Point of Insertion of the Catheter
- Completely Eliminates Risk of Exposure to Blood
- Compatible with Standard Male Luer Compliant to ISO 80369-7
- Conforms to the United States Osha's Needle-Stick Safety and Prevention Act as well as EC Directive 2010/32/EU on Prevention of Sharps Injuries

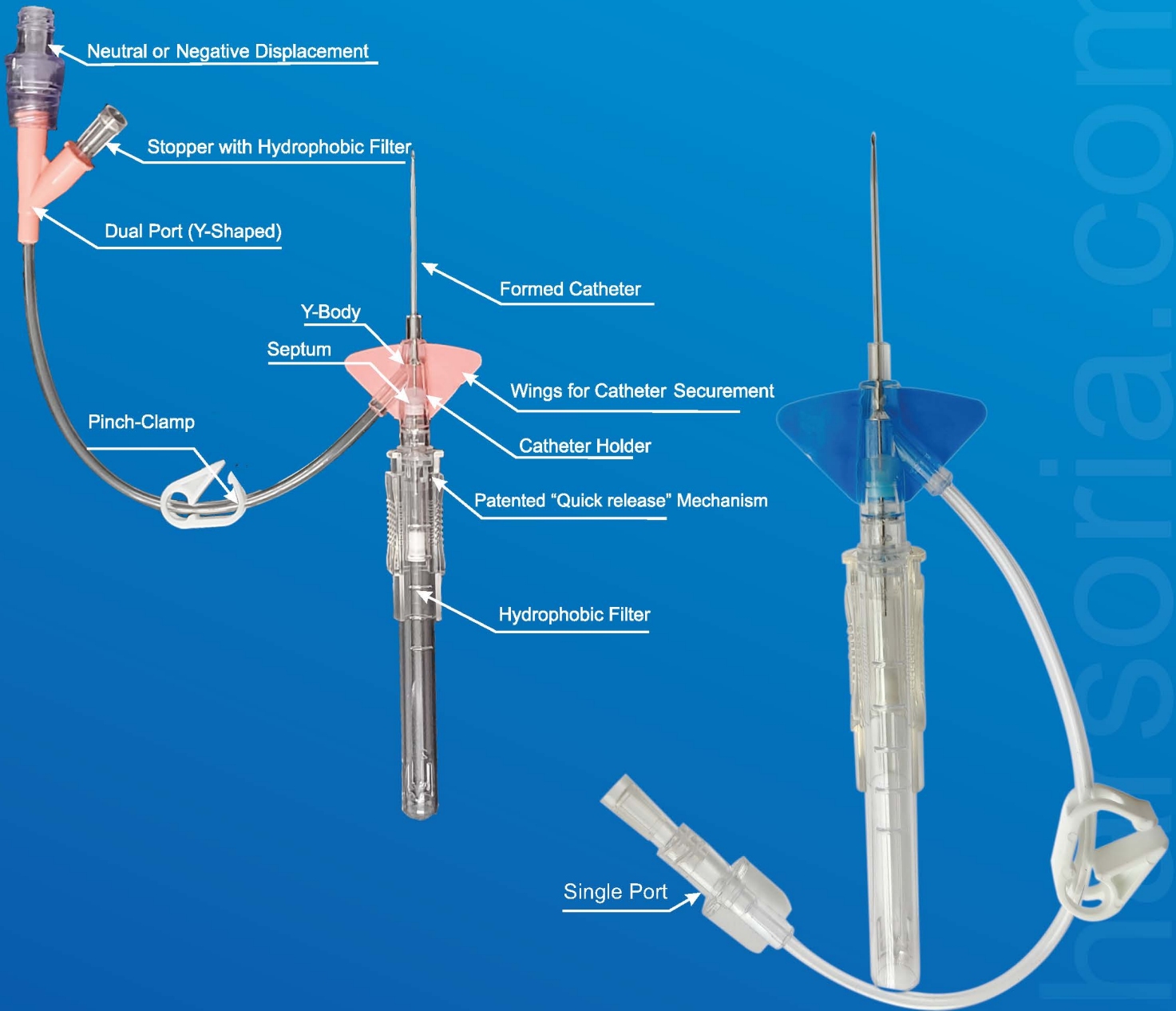


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SAFNULE CLOSED SYSTEM Safety IV Cannula



A Novel Device that offers:

- Unique and Patented "Quick Release" Mechanism to Ensure Easy Disengagement Of Catheter Hub After Deployment
- Increased Dwell Times/Duration of Use with Reduced Risk of Contamination and Phlebitis
- Ergonomic Wings for Robust Catheter Securement
- Built-in Extension Minimizes Catheter Manipulation and Reduces Infection Risk
- Dual Port for Additional Venous Access Site
- Safety System Eliminates Risk of Accidental Needlestick Injury

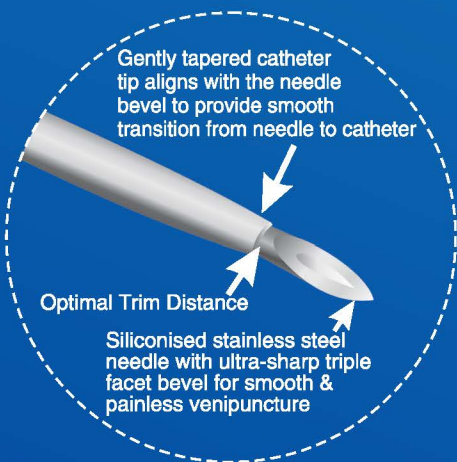
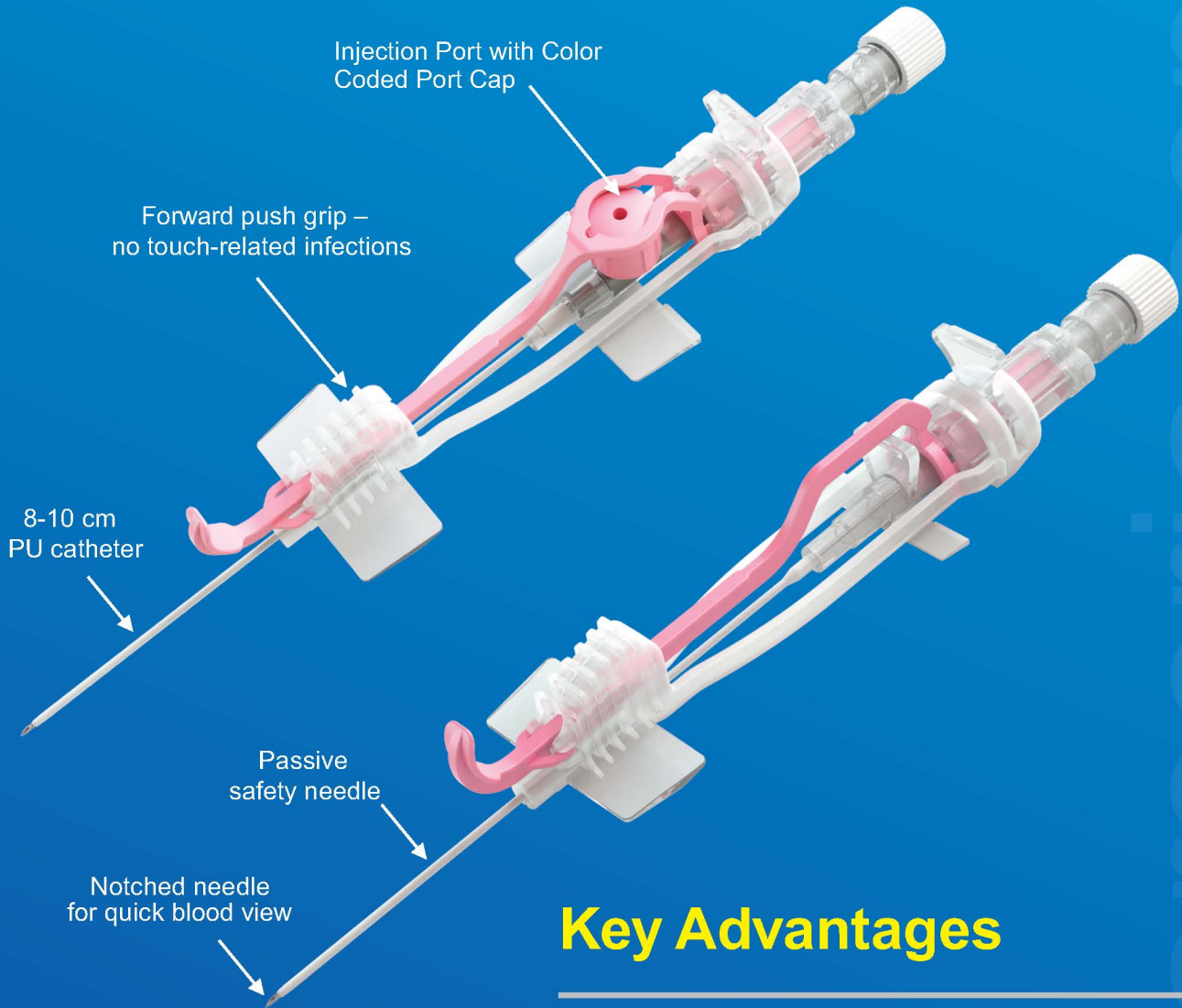


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Harsoria® IV Midline Catheter



Key Advantages

- Lowest IV access cost in the market
- Up to 29 days dwell time
- Standard insertion procedure
- Minimal training required
- Reduces catheter restarts and associated needle sticks
- High patient satisfaction





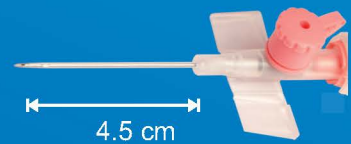
Product Specifications

- Category :** Safety IV catheter
- Clinical indication :** IV access > 48 hours
- Dwell time :** Up to 29 days
- Insertion time :** <1 minute
- Gauge :** 23-18ga
- Pressure :** Rated up to 300 PSI
- Catheter Length :** 8 - 10 cm
- Ultrasound compatible**
- Deep vein access**
- Notched needle for quick blood view**

M29 IV Midline Catheter

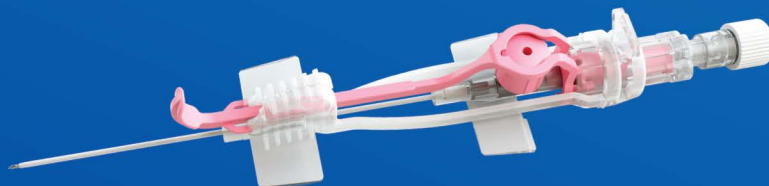


Peripheral IV Catheter



Filling a Very Large IV Access Gap

- 90% of hospitalized patients require IV access
- Average length of hospital stay is 5-6 days
- Dwell-time of standard peripheral IV catheter is 48-72 hours
- A successful insertion requires on average 2.2 needle sticks
- 300 million standard IV cannulas are used each year in the US alone
- 30-40% of hospitalized patients (and the same number of home care treatments) could benefit from a Midterm IV catheter – an average of 14 million products a year in the US alone

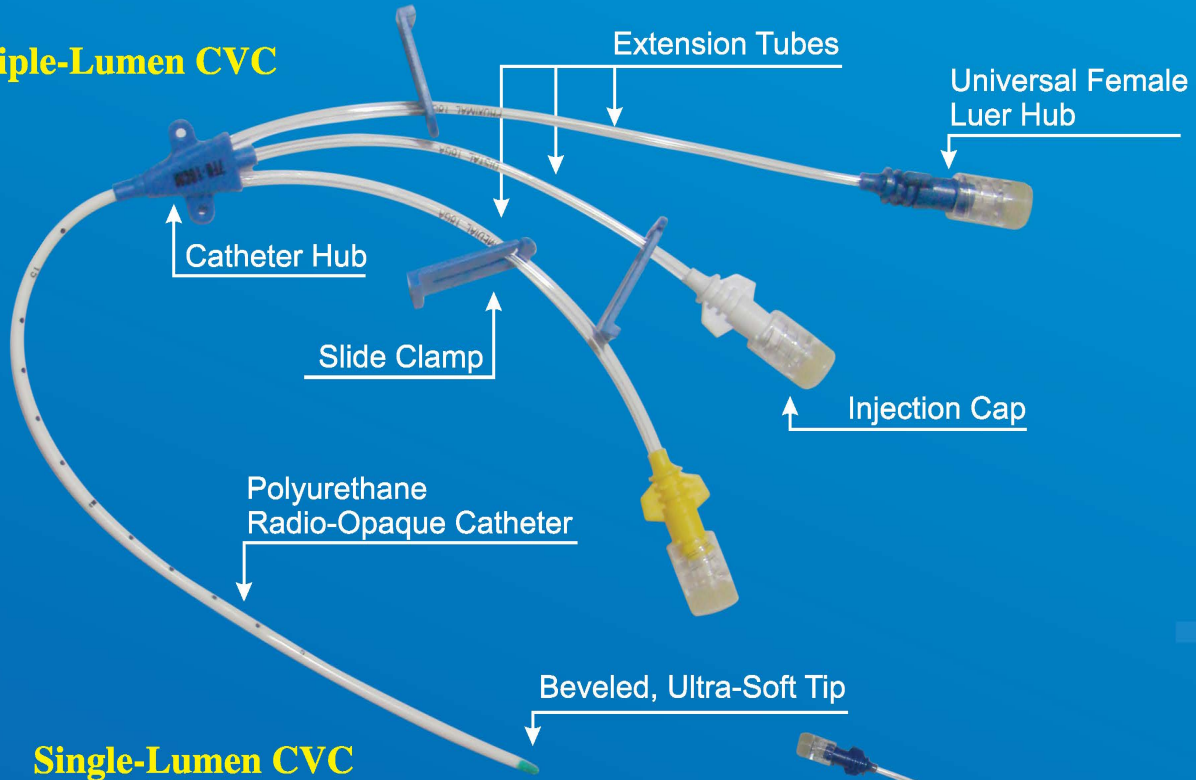




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CENTRAL VENOUS CATHETERS (PICC LINES)

Triple-Lumen CVC



Single-Lumen CVC

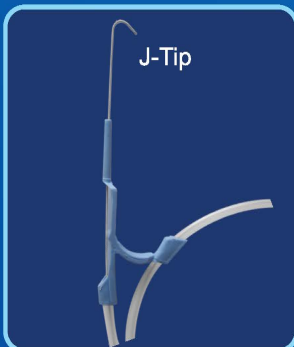


Double-Lumen CVC



- Sizes: 4 Fr, 4.5 Fr, 5 Fr, 5.5 Fr, 7 Fr, 8 Fr, 8.5 Fr
- Catheter Lengths: 5 cm - 25 cm
- Quad Lumen Catheter also available

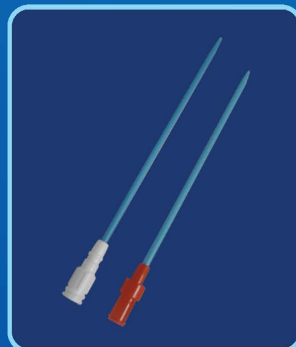
Standard Accessories included in Procedure Kit



Nitinol-Core Guidewire



Y-Shaped Introducer Needle



Dual Vessel Dilators



Hollow Syringe



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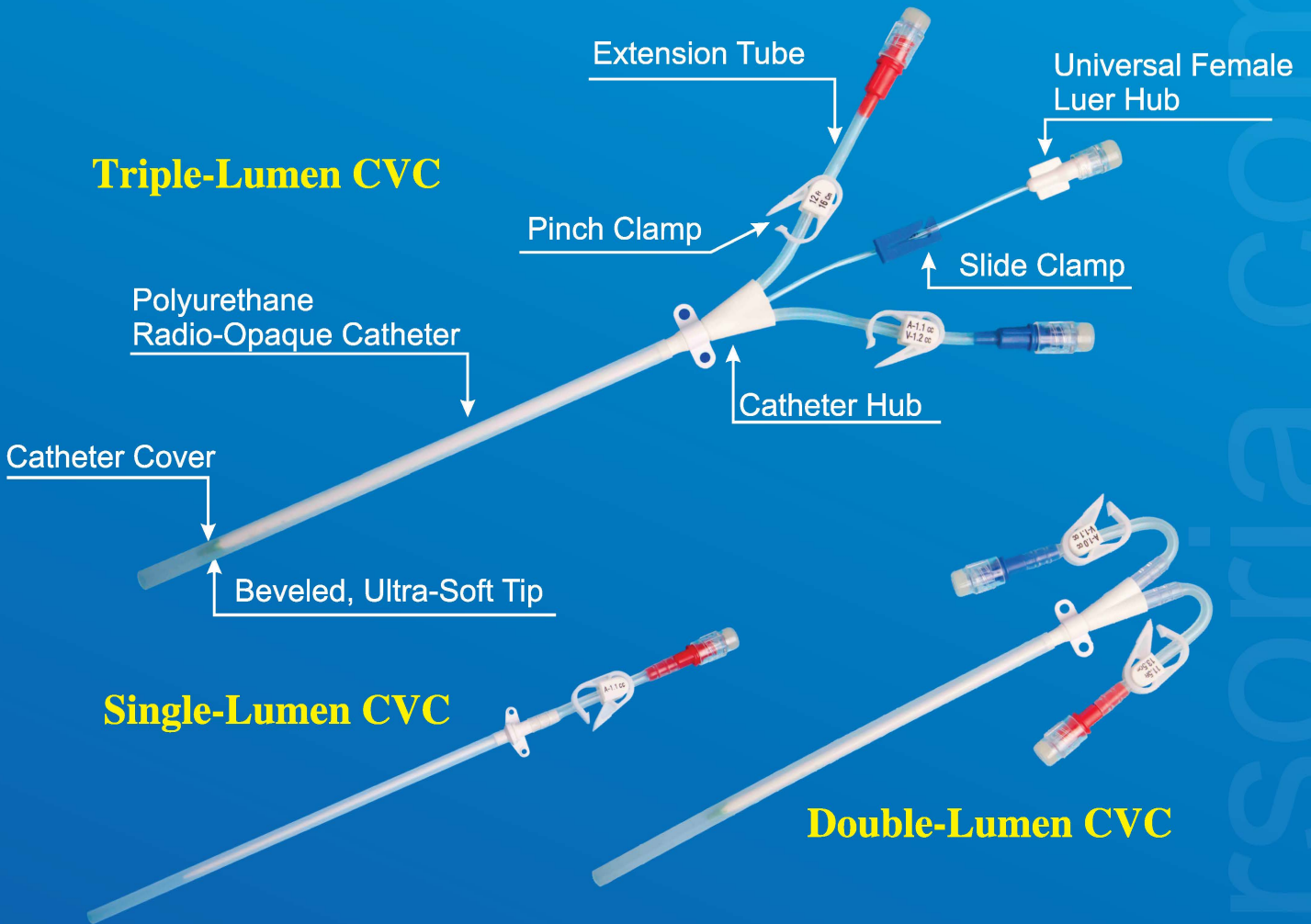
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HEMODIALYSIS CATHETER

Triple-Lumen CVC



Single-Lumen CVC

Double-Lumen CVC

- Sizes: 8.5 Fr, 10 Fr, 11.5 fr, 12 Fr
- Catheter Lengths: 10 cm, 13 cm, 16 cm, 20 cm
- Extension Tubes: Curved (Jugular) & Straight (Subclavian)

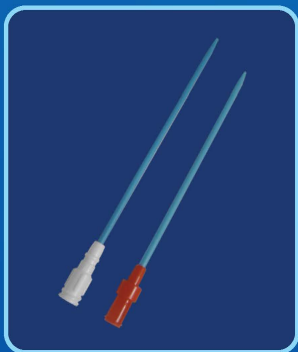
Standard Accessories included in Procedure Kit



Nitinol-Core Guidewire



Straight Introducer Needle



Dual Vessel Dilators



Hollow Syringe

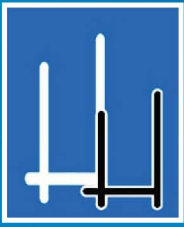


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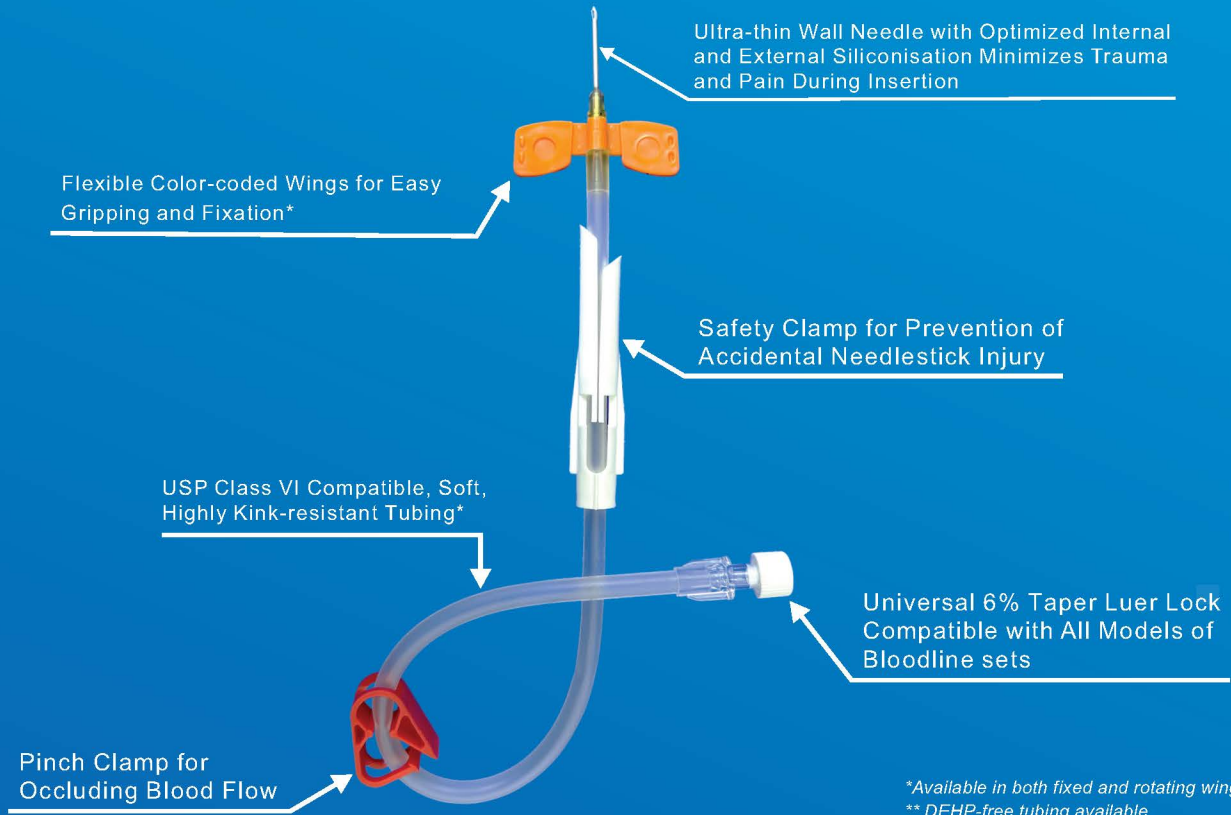
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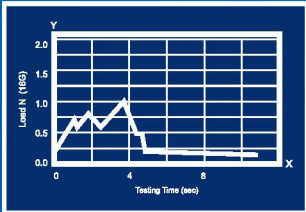


Harsoria®

ARTERIO-VENOUS FISTULA NEEDLE



*Available in both fixed and rotating wings.
 ** DEHP-free tubing available



Best-in-Class Penetration Performance

- High-Quality, ultra thin-walled needles with optimized tip and bevel design
- Automated siliconization using best-in-class materials
- State-of-the-art penetration testing equipment for QC & QA testing
- SS cannulae sourced from world-leading Japanese manufacturers



Optional Safety Clamp

- Device with safety clamp for prevention of accidental needle-stick injury
- After removal, safety clamp is advanced to fully enclose entire length of the needle
- Protects healthcare professionals as well as medical waste handlers from risk of blood-borne pathogens



Product Options

- Rotating wings OR Fixed wings
- Single pack OR Twin pack
- With OR without Safety Clamp
- 15 cm OR 30 cm tube length
- Needle with OR without back-eye
- Red, Blue OR White Pinch Clamp
- DEHP-free tubing available

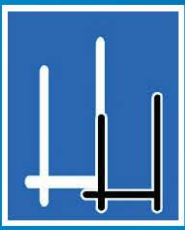


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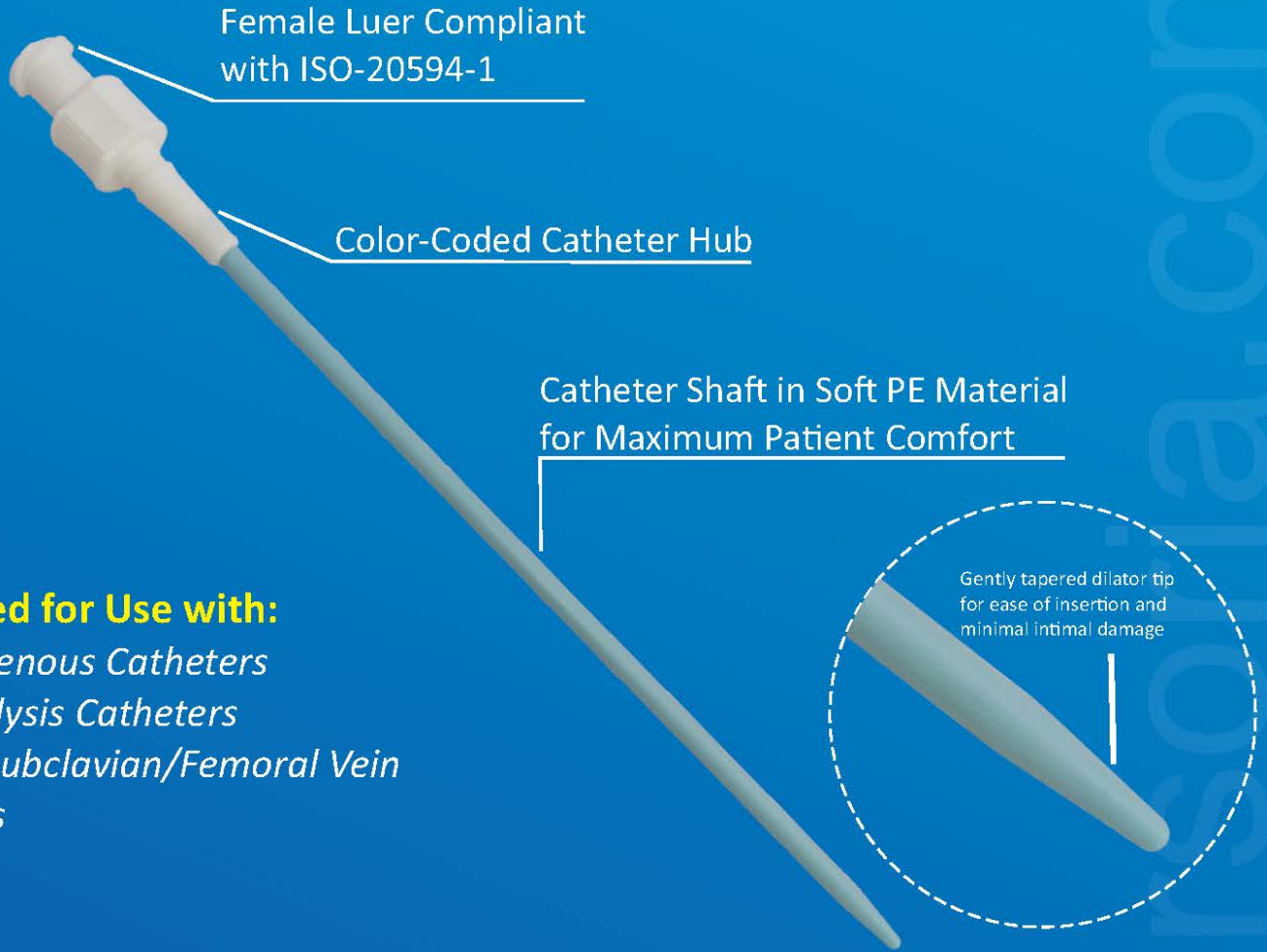
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Harsoria®

VESSEL DILATOR



Female Luer Compliant
with ISO-20594-1

Color-Coded Catheter Hub

Catheter Shaft in Soft PE Material
for Maximum Patient Comfort

Gently tapered dilator tip
for ease of insertion and
minimal intimal damage

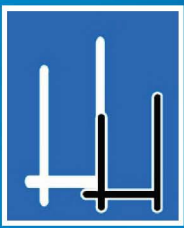
Indicated for Use with:
Central Venous Catheters
Hemodialysis Catheters
Jugular/Subclavian/Femoral Vein
Insertions

Size in Fr	Standard Length*	Nominal OD (mm)	Nominal ID (mm)	Color of Hub
4 Fr	5 cm	1.37	0.74	Red
5 Fr	7 cm	1.7	1.07	White
6 Fr	7 cm	2.06	1.07	Violet
7 Fr	10 cm	2.34	1.14	Blue
8 Fr	10 cm	2.64	1.35	White
10 Fr	15 cm	3.25	1.3	Red
12 Fr	15 cm	3.94	1.3	White

**Custom Lengths available as per order*



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Harsoria[®]

Range of Three Way Stop Cock and Stopper

Harsoria[™] Three Way Stop Cock

- Universal 6% taper as per ISO594

- Smooth and jerk free operation with arrow marks to indicate flow of fluids.

- Leak-proof up to 3 bar (43.5 psi)

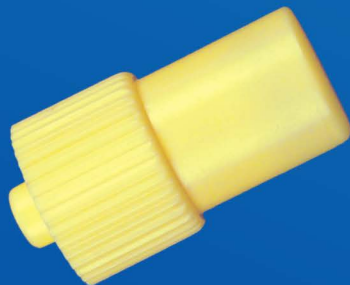


Available in Blue, Red or White Tap and also with Extension Tubing

Harsoria[™] Injection Stopper

- Latex/latex free plug with leakage free fitting for effective flushing of catheter or drawing of blood samples.

- Universal 6% taper as per ISO594.



Harsoria[™] Combi Luer Lock

- Serrations for convenient handling

- Universal 6% female luer, as per ISO594

- Universal 6% male luer, as per ISO594



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Harsoria®

Three-Way Stopcock with Extension Tubing

Rotating Male Luer Lock*

- Universal 6% taper as per ISO594 to be compatible with standardized devices
- Ribs for easy gripping and connection to patient-side IV access

Tube*

- USP Class VI compliant, soft (<75 shore), highly kink-resistant,
- medical tubing in standard gauge (3 x 4.1 mm) PVC or DEHP-free PVC
- * **Photo-protected (orange) tube available on request**



Leak-proof up to 5 bar (72psi)

Available in Blue, Red or White Tap

↑ Universal 6% taper as per ISO594

PRODUCT BENEFITS

Can be used with all standard IV sets using luer lock connections

Use of best-quality components conforming to international standards

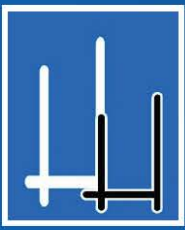
Custom configurations available upon request

- Length of tubing 10cm
- Item Code for 10 cm tube length: **ST3WEREG**
- Inline Y-Injection site optional
- DEHP-free tubing

REF No.	QTY./BOX
1841324B7F	300 Units



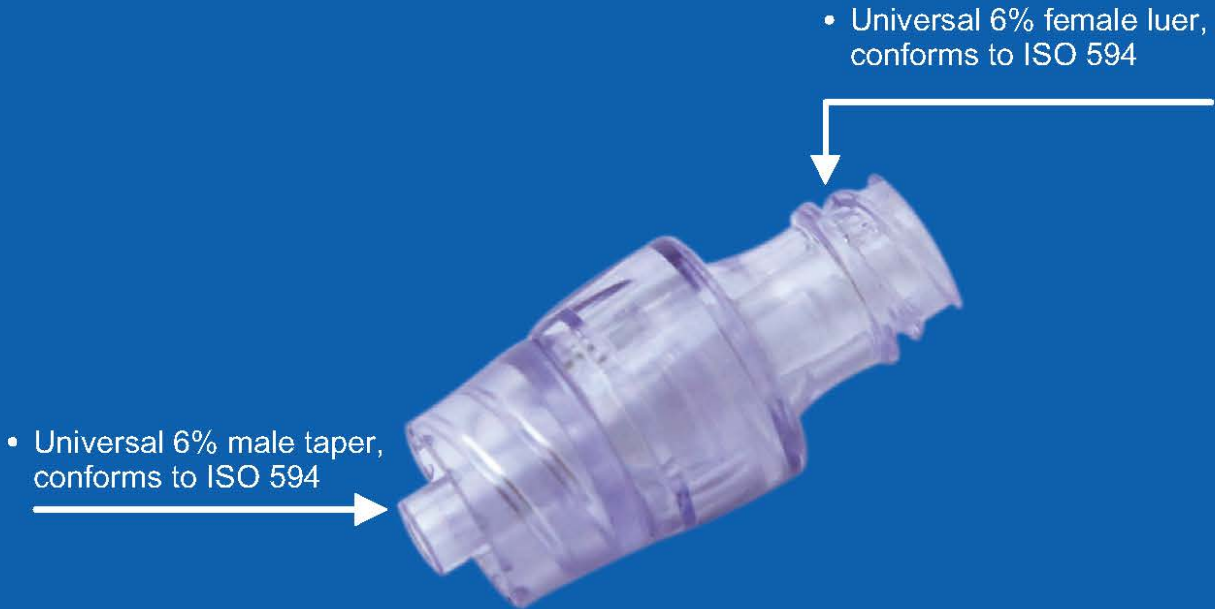
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Harsoria®

Injection Stopper with Needle Free Access Valve

Designed to Deliver Unparalleled Neutral Fluid Displacement



Single Fluid Path



Integrated rib design facilitates easy gripping



Self sealing septum prevents microbial ingress

Advantages :

- The needle free access valve offers a flat, smooth swabable surface and self-opening split septum resulting in superior valve performance.
- Low priming volume
- Clear housing
- Easy to swab

Does not contain latex or DEHP



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FEMALE LUER LOCK (FLL)



- Universal 6% taper luer for tube fitment, complying with ISO-594 standard
- Wings to allow easy and convenient gripping while connecting luer
- Best-in-class ABS material used, providing:
 - high shear strength
 - dimensional stability
 - high degree of transparency
- Available in different sizes for various tube diameters

MALE LUER LOCK (MLL)



- MLL cap (Plain stopper) also available
- Assembled MLL + stopper may be provided on request

- Luer cap (FLL stopper) also available
- Assembled FLL + Luer cap may be provided on request

ROTATING MALE LUER LOCK (RMLL)



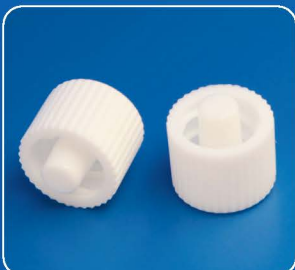
- Universal 6% taper MALE luer for tube fitment, complying with ISO-594 standard
- Wings on rotating nut for easy and convenient gripping while connecting luer
- Rotating nut provides secure leak-proof connection with standard female luers
- Best-in-class ABS material for body of RMLL provides:
 - high shear strength
 - dimensional stability
 - high degree of transparency
- Available in different sizes for various tube diameters
- Assembled RMLL + stopper may be provided on request
- Stopper w/ hydrophobic filter available

PLAIN STOPPER (for MALE LUER)

- May be used universally for wide variety of medical devices
- Available in CLEAR or COLORED polyethylene (PE)



LUER CAP (THREADED STOPPER for FEMALE LUER)

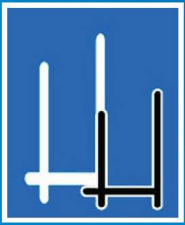


- Universal 6% taper, complying with ISO-594 standard
- May be used universally for wide variety of medical devices
- Available in standard WHITE color or as per request
- Bulk-packed or packed in individual sterile blister

C-CLAMP (PINCH CLAMP, ON-OFF CLAMP)

- Universal on-off clamp for infusion and hemodialysis applications
 - May be used for tubes with OD range of 3.5 – 5.5 mm
- Available in PP material in WHITE (NATURAL), RED AND BLUE colors
- Also available in POM (Polyacetal) material for specific applications





Harsoria®

Range of Extention Tubing Sets and Pressure Monitoring Lines

Male Luer Lock*

- Universal 6% taper as per ISO594 to be compatible with standardized devices
- Ribs for easy gripping and connection to patient-side IV access
- *Rotating male luer lock available on request

Tube*

- USP Class VI compliant, soft (<75 shore), highly kink-resistant,
- medical tubing in standard gauge (3 x 4.1 mm) PVC or DEHP-free PVC
- * Photo-protected (orange) tube available on request



Female Luer Lock

- Universal 6% taper as per ISO594 to be compatible with standardized devices
- Wings for easy gripping and attachment to IV fluid access

Universal 6% taper as per ISO594

PRODUCT BENEFITS

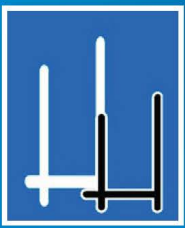
- Can be used with all standard IV sets using luer lock connections
- Use of best-quality components conforming to international standards
- Custom configurations available upon request
 - Length of tubing ranging from 10cm - 250cm
 - Inline Y-Injection site optional
 - DEHP-free tubing



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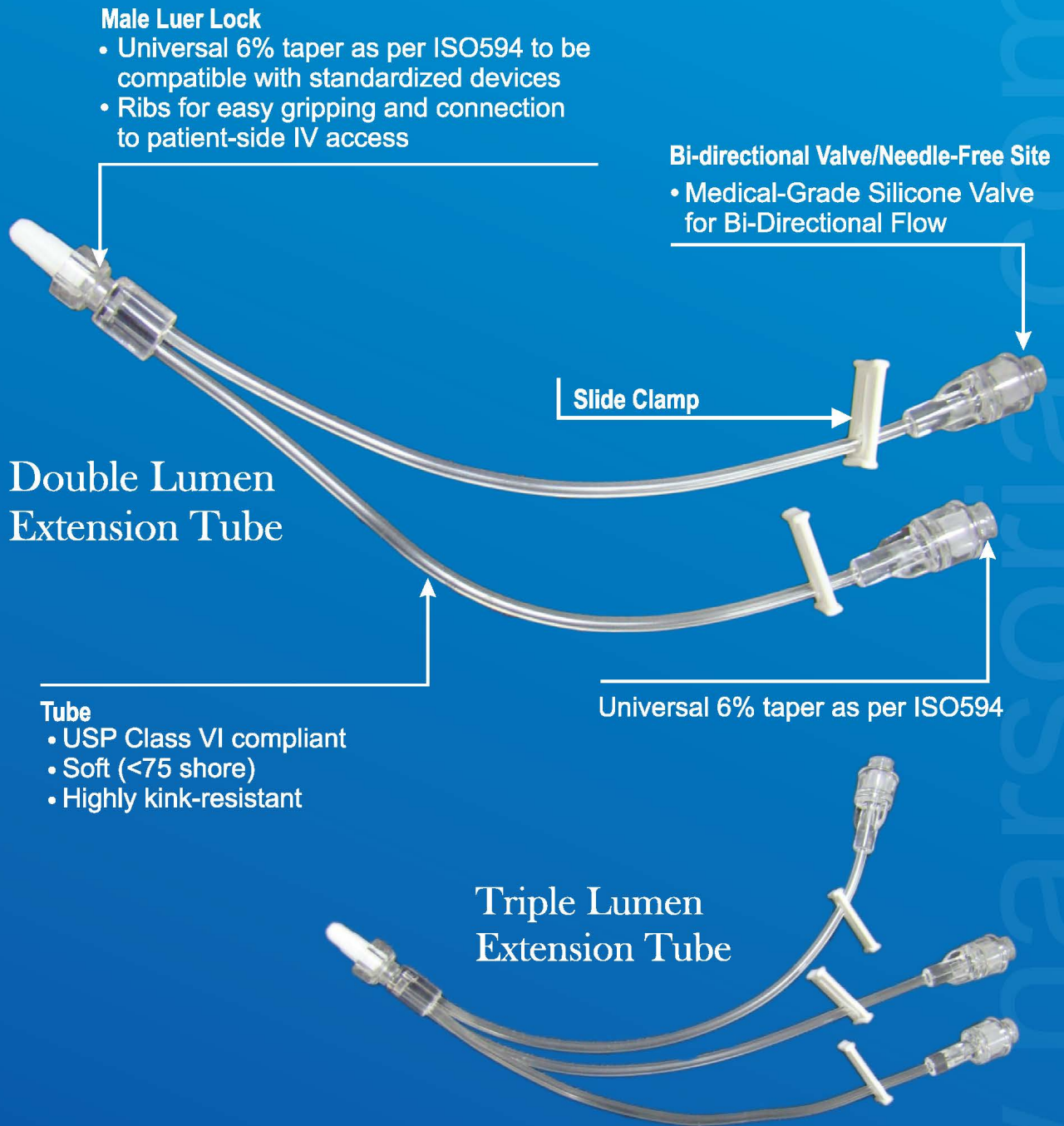
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www.harsoria.com



Harsoria[®]

Range of Multi-Lumen Extension Tubes



PRODUCT BENEFITS

- Compatible with all standard IV sets & IV catheters using luer lock connections
- Use of best-quality components conforming to international standards
- Custom configurations available upon request
 - Length of tubing ranging from 5cm - 100 cm
 - Pinch Clamp (C-Clamp) or Slide Clamp



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Dial Flow Regulator

- Flow rates from 20 to 250 mL/hr
- Double scale for 10% and 40% solution strengths
- Stable flow rate over time (1-72 hrs)
- Reliable and accurate flow control (+/- 10%)
- Ergonomic dial design with ridges for easy gripping and adjustment

Male Luer Lock*

- Universal 6% taper as per ISO594 to be compatible with standardized devices
- Ribs for easy gripping and connection to patient-side IV access

*Rotating male luer lock available on request

Female Luer Lock

- Universal 6% taper as per ISO594 to be compatible with standardized devices
- Wings for easy gripping and attachment to IV fluid access

Threaded Stopper

- Optimal design for easy gripping

Tube*

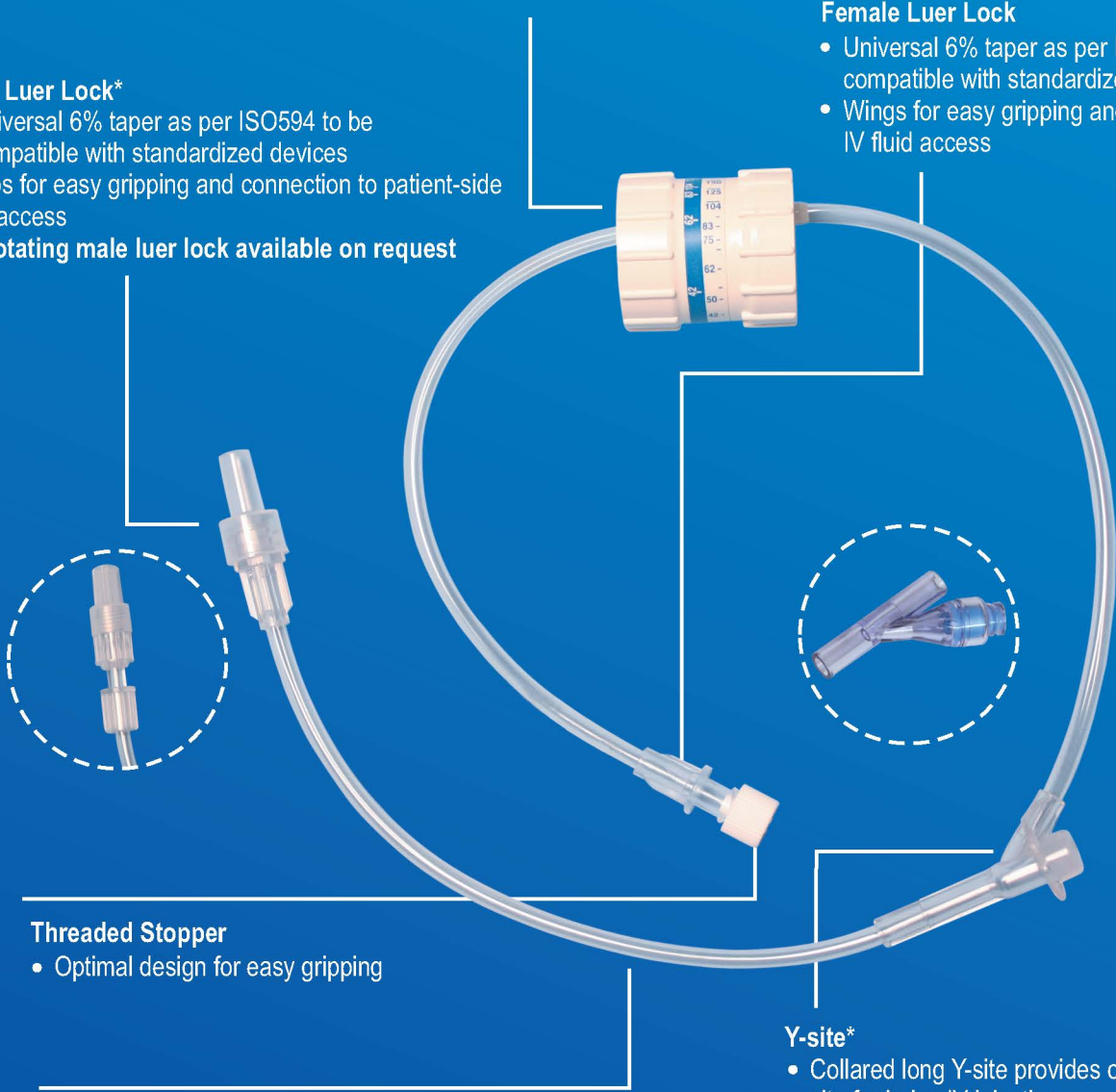
- USP Class VI compliant, soft (<75 shore), highly kink-resistant, medical tubing in standard gauge (3 x 4.1 mm)
- PVC or DEHP-free PVC

* Photo-protected (orange) tube available on request

Y-site*

- Collared long Y-site provides optimal secondary site for bolus IV injection
- Self-sealing latex-free septum

*Needle-less luer-activated access site available on request



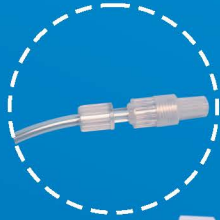


Harsoria®

FLOW REGULATOR Infusion Set

Tube*

- USP Class VI compliant, soft (<75 shore), highly kink-resistant, medical tubing in standard gauge (3 x 4.1 mm)
- PVC or DEHP-free PVC
- * Photo-protected (orange) tube available on request



Male Luer Lock*

- Universal 6% taper as per ISO594 to be compatible with standardized devices
- Ribs for easy gripping and connection to patient-side IV access
- * Rotating male luer lock available on request

Y-site

- Collared long Y-site provides optimal secondary site for bolus IV injection
- Self-sealing latex-free septum
- * Needle-less luer-activated access site also available on request



Roller clamp*

- Allows secondary mechanism of flow adjustment
- For occlusion of flow when required
- * Pinch-clamp may be used instead



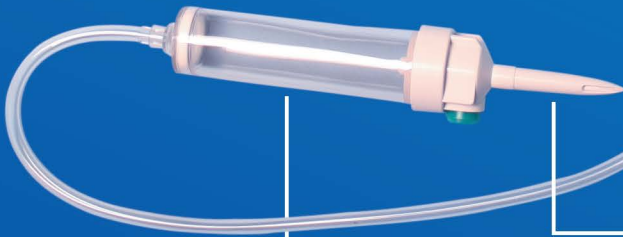
Dial Flow Regulator

- Flow rates from 20 to 250 mL/hr
- Double scale for 10% and 40% solution strengths
- Stable flow rate over time (1-72 hrs)
- Reliable & accurate flow control
- Ergonomic dial design with ridges for easy gripping and adjustment



Vented Spike

- 3 micron air vent for pressure equalization with IV fluid container
- High-quality ABS material
- Sharp tip allows easy piercing of fluid container



Drip Chamber*

- Long drip chamber in PVC/DEHP-free material
- In-built 15 micron disk filter for particle filtration from IV fluid
- * 60 drops/mL attachment for pediatric IV sets
- * Photo-protected (orange) drip chamber also available on request



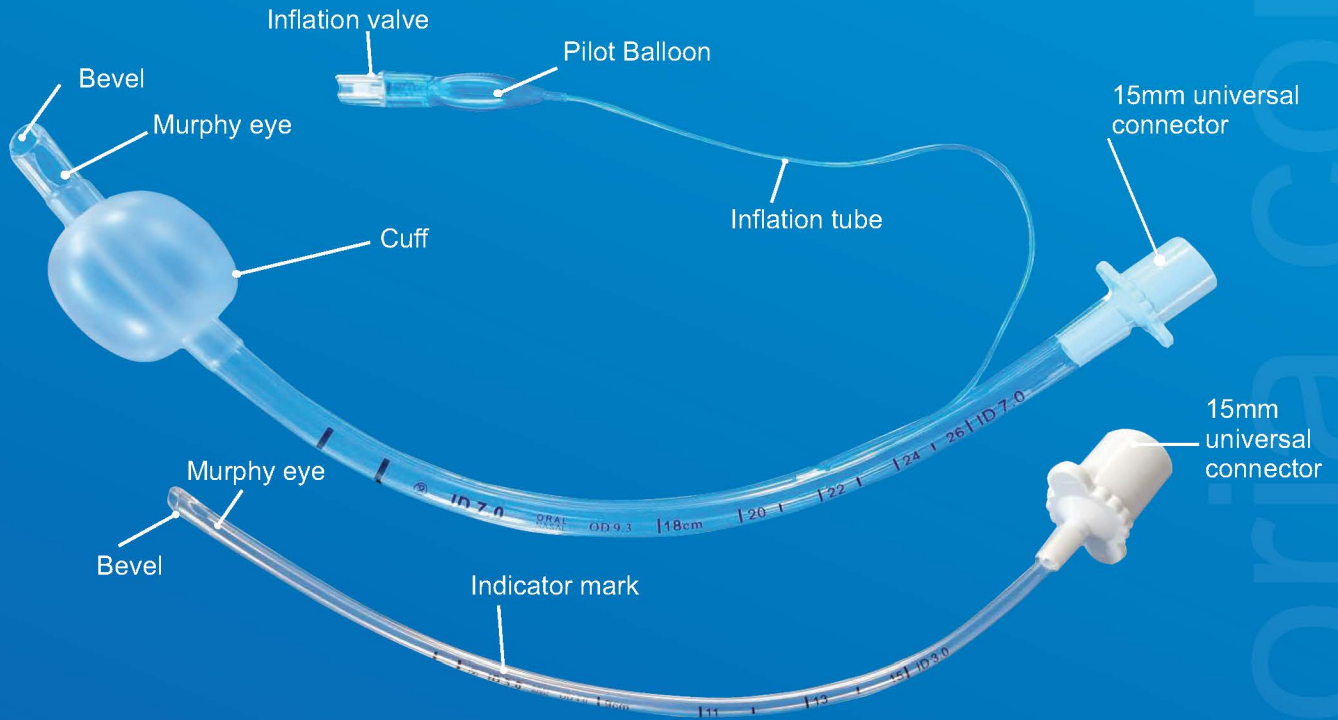
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Endotracheal Tube - Cuffed & Uncuffed

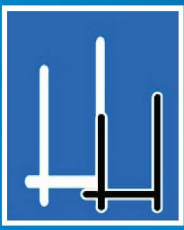
(Nasal/Oral)



- Product complies to international standards of ISO 80369-7 & EN ISO 5361
- Used to maintain a patient airway and mechanically ventilate patients
- Made from non-toxic, kink-resistant medical grade PVC
- Accurate and safe positioning ensured by graduation marks and tip-to-tip radiopaque line
- High volume / low pressure cuff ensures efficient low pressure cuff seal (For cuffed tubes)
- Universal 15 mm connector at proximal end
- Recommended use of bite block / Guedel airway
- E.T.O sterile and pyrogen free. For single patient use
- Smooth murphy eye at distal end ensuring atraumatic intubation/extubation

SIZES - CUFFED	SIZES-UNCUFFED
3.0 mm, 3.5 mm, 4.0 mm, 4.5 mm, 5.0 mm, 5.5 mm, 6.0 mm, 6.5 mm, 7.0 mm, 7.5 mm, 8.0 mm, 8.5 mm, 9.0 mm, 9.5 mm, 10.0 mm	2.0 mm, 2.5 mm, 3.0 mm, 3.5 mm, 4.0 mm, 4.5 mm, 5.0 mm, 5.5 mm, 6.0 mm, 6.5 mm, 7.0 mm, 7.5 mm, 8.0 mm, 8.5 mm, 9.0 mm, 9.5 mm, 10.0 mm



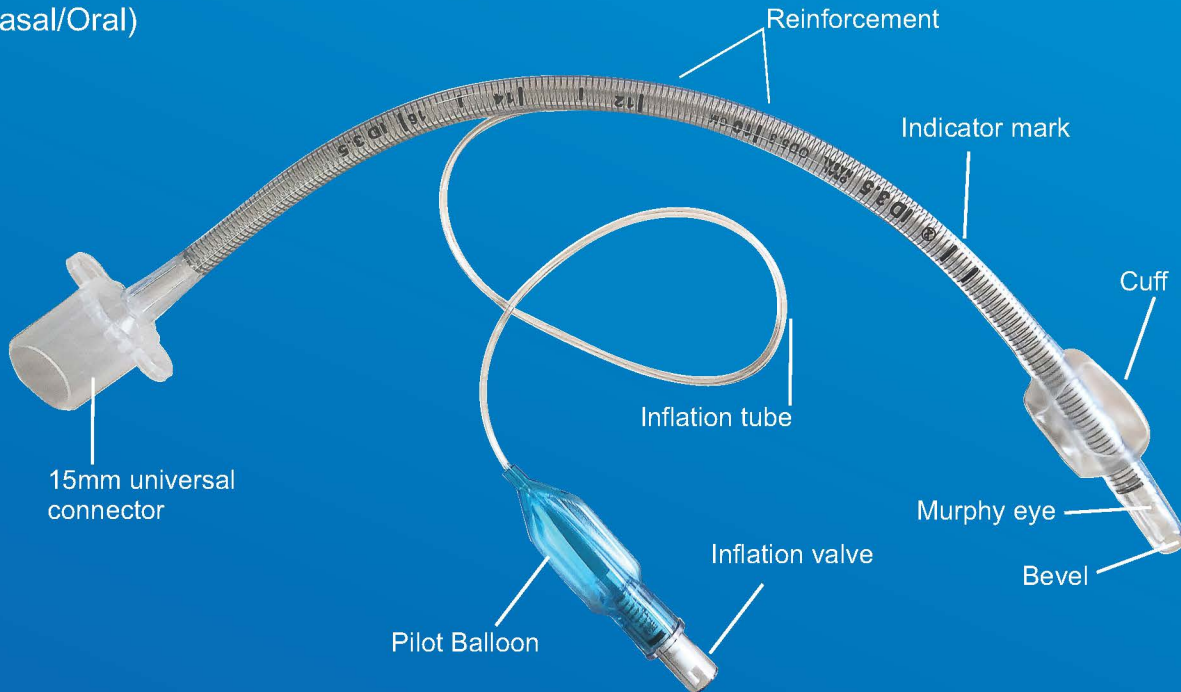


Harsoria®

ENDOTRACHEAL TUBE

Endotracheal Tube - Reinforced Cuffed

(Nasal/Oral)



- Product complies to international standards of ISO 80369-7 & EN ISO 5361
- Used to maintain a patient airway and mechanically ventilate patients
- Made from non-toxic, kink-resistant medical grade PVC
- Uniform spiral metal-reinforced tube wall to prevent the tube from kinking
- Reinforcement supports tube position and verification during X-ray
- Accurate and safe positioning ensured by graduation marks and tip-to-tip radiopaque line
- High volume / low pressure cuff ensures efficient low pressure cuff seal
- Universal 15 mm connector at proximal end
- Recommended use of bite block / Guedel airway
- E.T.O sterile and pyrogen free. For single patient use
- Smooth murphy eye at distal end ensuring atraumatic intubation/extubation

SIZES - REINFORCED CUFFED

3.0 mm, 3.5 mm, 4.0 mm, 4.5 mm, 5.0 mm, 5.5 mm, 6.0 mm, 6.5 mm, 7.0 mm, 7.5 mm, 8.0 mm, 8.5 mm, 9.0 mm, 9.5 mm, 10.0 mm



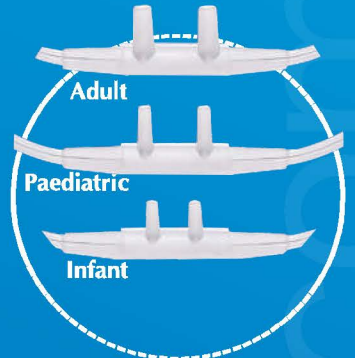
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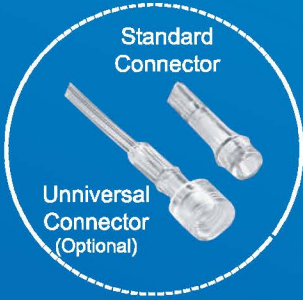
Harsoria[®]

NASAL CANNULA

DEHP-FREE



Prong Sizes



Tube Adjuster for Positioning

DEHP-Free Star Lumen Tubing

Harsoria[™] NASAL CANNULA

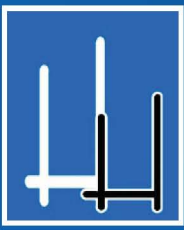
- Designed to administer medium or low flow rates of oxygen
- Over-the-ear design proper positioning of nasal tips
- Allows complete freedom of movement
- Durable and kink-resistant star-lumen tubing
- Individually packed in poly bags
- Adult/Pediatric/Infant sizes available

REFERENCE NO.	SPECIFICATION	PACKAGING
49300680IB	NASAL CANNULA (ADULT) 2.1 mtr/7 feet tubing, NON-FLARED prongs	Box of 50
49300780IB	NASAL CANNULA (ADULT) 2.1 mtr/7 feet tubing, FLARED prongs	Box of 50
49300880IB	NASAL CANNULA (ADULT) 4.2 mtr/14 feet tubing, NON-FLARED prongs	Box of 50
49300980IB	NASAL CANNULA (ADULT) 7.6 mtr/25 feet tubing, NON-FLARED prongs	Box of 25
49301080IB	NASAL CANNULA (ADULT) 15 mtr/50 feet tubing, NON-FLARED prongs	Box of 20
49301180IB	NASAL CANNULA (ADULT) 2.1 mtr/7 feet tubing, NON-FLARED prongs, with UNIVERSAL CONNECTOR	Box of 50
49301280IB	NASAL CANNULA (PEDIATRIC) 2.1 mtr/7 feet tubing	Box of 50
49312880IB	NASAL CANNULA (INFANT) 2.1 mtr/7 feet tubing	Box of 50



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Harsoria®

NON-REBREATHER
OXYGEN MASK

Non-Rebreathing Mask (NRB)

The Harsoria Non-Rebreathing Mask features an elongated oxygen mask molded of soft transparent PVC plastic. The Tubing adapter swivels to facilitate use on either side of patient, and the spandex terylene adjustable strap ensures a comfortable fit for every patient.

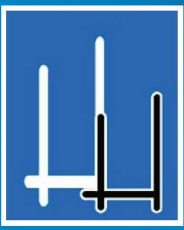


- The reservoir bag constructed of soft vinyl.
- Available in complete, partial or pediatric styles and comes complete with 7' Star-lumen oxygen supply tubing.

REF No.	Description	UOM
56290308KC	ADULT NON-REBREATHING (NRB) Mask	50/Case
56290408KC	PEDIATRIC NON-REBREATHING (NRB) Mask	50/Case
56290508KC	INFANT NON-REBREATHING (NRB) Mask	50/Case

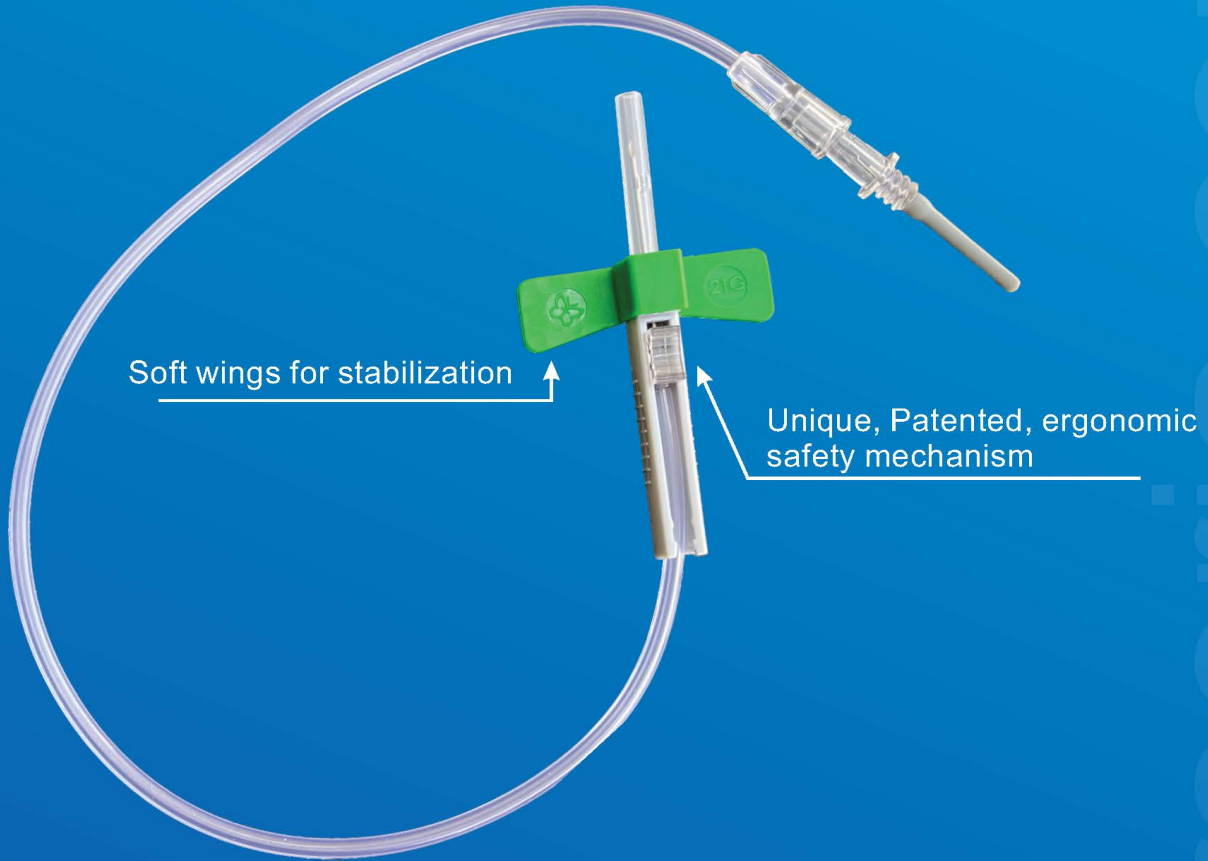


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Harsoria®

Safety Blood Collection Needle without Holder

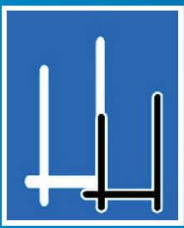


GAUGE	COLOUR	TUBING LENGTH	NEEDLE EFFECTIVE LENGTH	FLOW RATE	PACKING INNER/ OUTER
21	GREEN	6" (152 mm)	19.0 mm	33 ml/min.	50/ 200
		12" (305 mm)	19.0 mm	33 ml/min.	
23	SKY BLUE	6" (152 mm)	19.0 mm	12 ml/min.	
		12" (305 mm)	19.0 mm	12 ml/min.	
25	ORANGE	6" (152 mm)	19.0 mm	06 ml/min.	
		12" (305 mm)	19.0 mm	06 ml/min.	
		3" (76 mm)	12.7 mm	06 ml/min.	



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Harsoria®

Safety Blood Collection Needle with Holder

Unique, Patented, ergonomic safety mechanism

Minimum trauma needle

Soft wings for stabilization

Optional Pre-attached holder

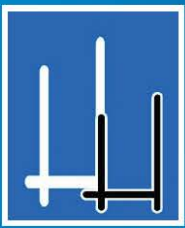


GAUGE	COLOUR	TUBING LENGTH	NEEDLE EFFECTIVE LENGTH	FLOW RATE	PACKING INNER/ OUTER
21	GREEN	6" (152 mm)	19.0 mm	33 ml/min.	25/ 100
		12" (305 mm)	19.0 mm	33 ml/min.	
23	SKY BLUE	6" (152 mm)	19.0 mm	12 ml/min.	
		12" (305 mm)	19.0 mm	12 ml/min.	
25	ORANGE	6" (152 mm)	19.0 mm	06 ml/min.	
		12" (305 mm)	19.0 mm	06 ml/min.	
		3" (76 mm)	12.7 mm	06 ml/min.	



HARSORIA HEALTHCARE PVT. LTD.

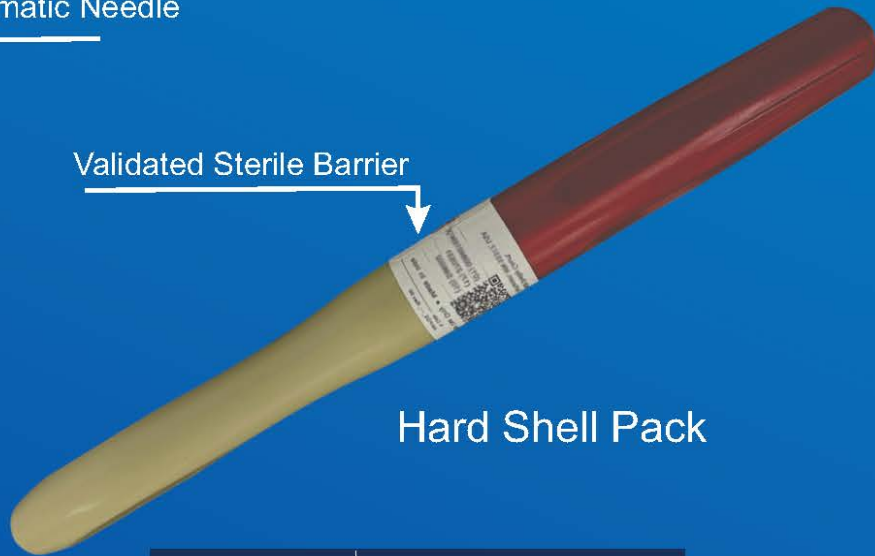
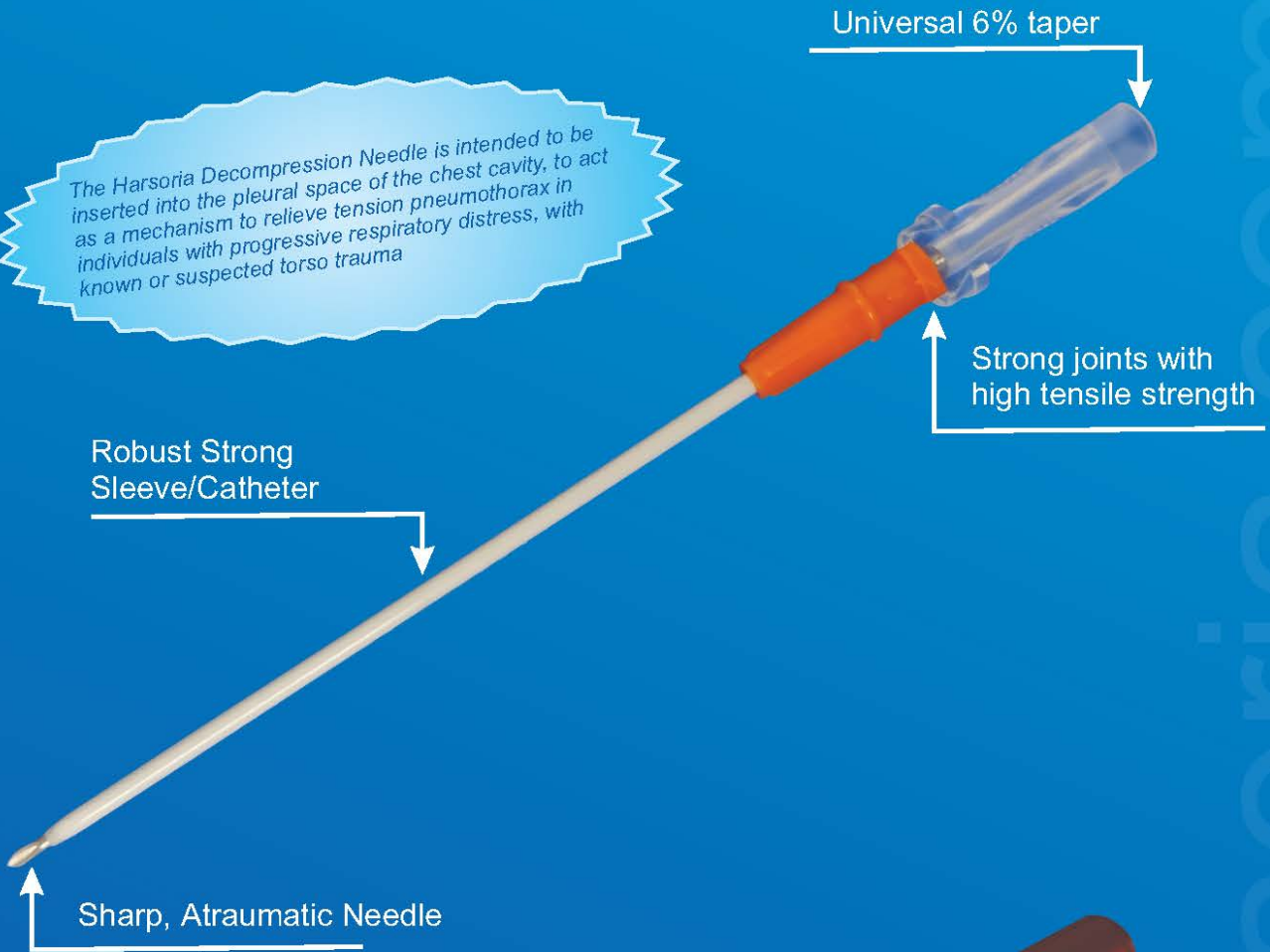
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Harsoria[®]

Decompression Needle

The Harsoria Decompression Needle is intended to be inserted into the pleural space of the chest cavity, to act as a mechanism to relieve tension pneumothorax in individuals with progressive respiratory distress, with known or suspected torso trauma



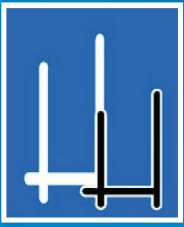
Hard Shell Pack

GAUGE	LENGTH
10G	3.25in (82.5mm)
12G	3.25in (82.5mm)
14G	3.25in (82.5mm)

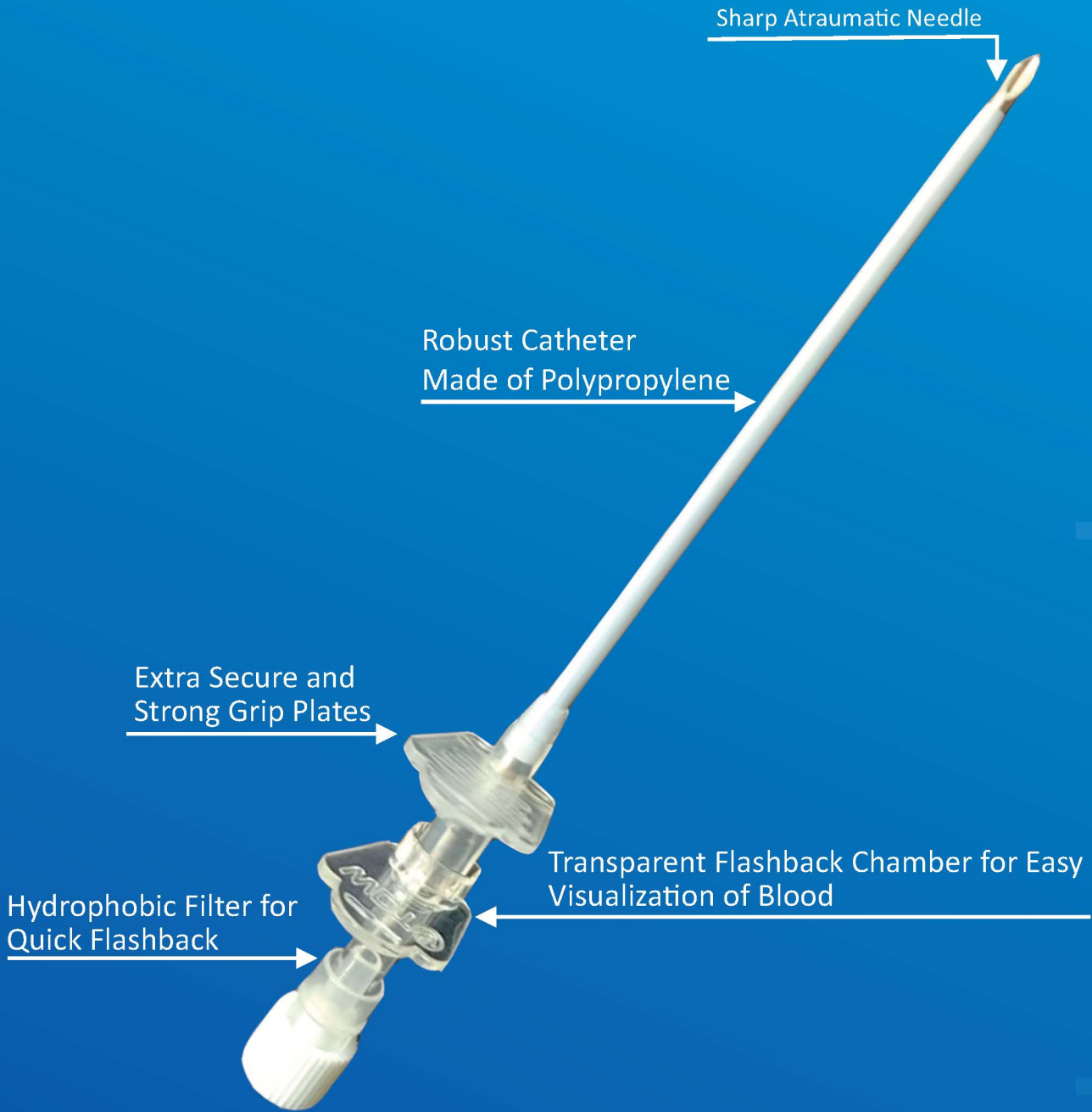


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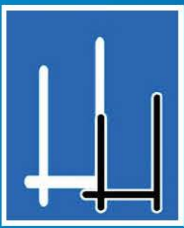
Harsoria[®] Veterinary Catheter



SPECIFICATION

GAUGE	OD (ØA)	EFFECTIVE LENGTH
12Ga	2.75 mm	80 mm
14Ga	2.42 mm	80 mm





- Winged Radio-opaque PTFE Arterial Catheter with flexible wings



- Puncture needle with clear & transparent flashback chamber



- Kink-free, flexible, straight in-dwelling Guide Wire for placement of catheter through Seldinger technique

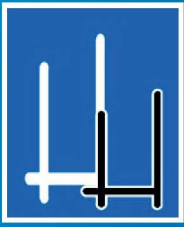
FEATURES AND BENEFITS:

- The catheter material is made up of relatively soft PTFE material.
- Soft flexible wings enhance the securement and grip at site of arterial catheterization to prevent any displacement and incident of dampening.
- The introducer needle with flashback chamber enables arterial visualisation during arterial catheterization.
- Kink-free guidewire enhances the ease of catheter placement while using Seldinger technique.
- Gauze swabs help to keep the site of catheterization clean from any accidental blood spillage.

Ordering Information:

Item Code	Descripton	Pack Size
75101990PG	ArtyLyne Arterial Catheter Kit 22G/ 2*4CM 10	10
75102090PG	ArtyLyne Arterial Catheter Kit 22G/ 2*6CM 10	10
75102590PG	ArtyLyne Arterial Catheter Kit 20G/ 3*11CM 10	10
75102690PG	ArtyLyne Arterial Catheter Kit 20G/ 3*15CM 10	10
75102390PG	ArtyLyne Arterial Catheter Kit 20G/ 3*6CM 10	10
75102490PG	ArtyLyne Arterial Catheter Kit 20G/ 3*8CM 10	10
75102990PG	ArtyLyne Arterial Catheter Kit 18G/ 4*11CM 10	10
75103090PG	ArtyLyne Arterial Catheter Kit 18G/ 4*15CM 10	10
75103190PG	ArtyLyne Arterial Catheter Kit 18G/ 4*20CM 10	10
75102890PG	ArtyLyne Arterial Catheter Kit 18G/ 4*8CM 10	10
75103290PG	ArtyLyne Arterial Catheter Kit 16G/ 5*11CM 10	10
75103490PG	ArtyLyne Arterial Catheter Kit 16G/ 5*20CM 10	10





Harsoria®

PREMIUM IV Infusion Set



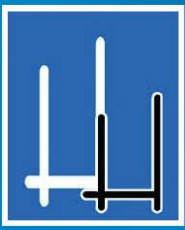
Harsoria™ Premium IV Infusion Set

- ▶ Vented Chamber - 20 drops/mL
- ▶ 180 cm Kink Free Tubing (3.0 x 4.1mm)
- ▶ Big Roller Clamp
- ▶ Luer Lock Adaptor with 21G Needle
- ▶ Latex-Free Y-Injection Site
- ▶ Peel Open Blister Pack

ITEM CODE	PRODUCT NAME	DESCRIPTION	QUANTITY/BOX
MS-ULIVANK	PREMIUM IV INFUSION SET	I.V. ADMINISTRATION SET, MACRODRIP 20 DROPS/mL with HYDROPHOBIC ADEQUATE AIR VENT, FILTER 15 MICRON, LARGE ROLLER CLAMP, TUBING NOT LESS THAN 1.8 METER (3.0 x 4.1 mm), 21G NEEDLE, LUER LOCK, Y-INJECTION SITE PORT, PEEL OFF UNIT PACK, DISPOSABLE, STERILE, PYROGEN-FREE	400 Units



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Harsoria®

OXYGEN MASK

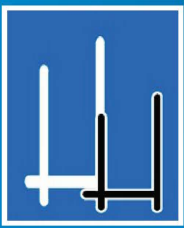


DESCRIPTION	UOM
ADULT OXYGEN MASK WITH 2.1 MTR TUBE	50/Case
PEDIATRIC OXYGEN MASK WITH 2.1 MTR TUBE	50/Case
INFANT OXYGEN MASK WITH 2.1 MTR TUBE	50/Case



HARSORIA HEALTHCARE PVT. LTD.
E-mail : info@harsoria.com | www.harsoria.com

www.harsoria.com



Harsoria®

NEBULIZER MASK

DEHP-Free Star Lumen Tubing



Universal Connector

Elastic Strap

Face Mask



Chamber for Nebulization

DESCRIPTION	UOM
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Harsoria



Harsoria Healthcare Pvt. Ltd.

Email: info@harsoria.com | website: www.harsoria.com

UNIT-1 & HEAD OFFICE:

110-111 UDYOG VIHAR PHASE-4
GURGAON, HARYANA-122015, INDIA
Ph: +91-124 452 3400

UNIT-2

KK 83/85, Kh No. 342/266, Saraj Majra Gujran, Baddi-Jharmajri Road,
BADDI, Distt. Solan, Himachal Pradesh – 173205, INDIA
Ph: +91 1795248700

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