



DEVELOPMENTALLY FRIENDLY

Neonatal and Pediatric Intensive Care

UTAH MEDICAL
PRODUCTS INC.



Utah Medical Products, Inc. (UTMD) supports *Developmental Care*.

Unlike adults, neonatal and pediatric patients may not be able to communicate with their caregivers when they are uncomfortable or distressed. Their fragile and underdeveloped vasculature, skin and respiratory systems necessitate specialized care.

Developmental Care is a patient-focused treatment approach that focuses on the special needs of premature babies. Recent studies have shown that patients treated with this approach show improved outcomes in all areas - from shorter hospital stays through lower frequency of complications. *Developmental Care* minimizes the amount of stress, discomfort and disruption to which babies are exposed.

Gesco® developmentally friendly products should be integral to any hospital's *Developmental Care* program. Gesco began as a company specifically focused on the unique needs of the neonatal patient. As the first to introduce naturally soft, biocompatible silicone to its catheters, Gesco's tradition of innovation and patient-focused design has grown into over 30 years of dedicated experience. Today, carefully selected materials promote patient comfort and improved outcomes. Double and triple lumen catheters allow greater efficiency and less patient trauma. Enteral only feeding catheters and accessories reduce complications involving misconnections and disconnections. Closed and pre-assembled complete kits help avoid risk of infection and allow quick and easy administration of treatments, enabling nurse practitioners more time to "care for their babies." Gesco's developmentally friendly products support clinicians who provide a standard of care that puts patients first.

UTMD provides only Latex-Free devices, and avoids PVC materials with the potentially harmful additive DEHP.

Gesco® Products

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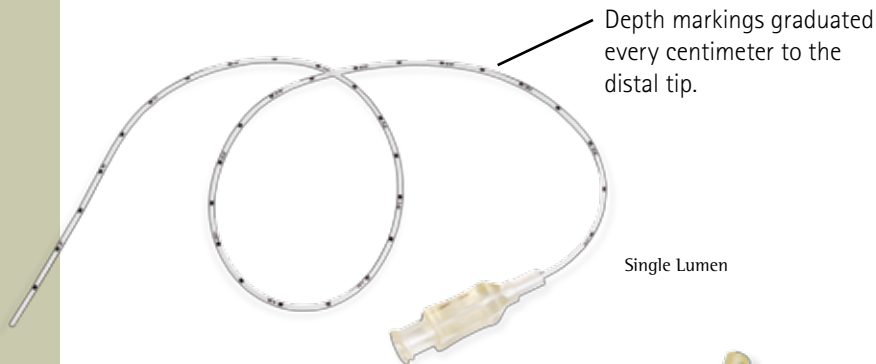
UMBILI-CATH™

Complete Umbilical Catheter Family



Vascular access to the neonate via the umbilicus provides an ideal means for pressure monitoring and medication or volume expander administration. Umbili-Cath is available in sizes down to 2.8 Fr, providing access to the smallest babies. Dual and triple-lumen Umbili-Cath are available to provide a means of infusing incompatible meds or allowing for continuous monitoring during therapies.

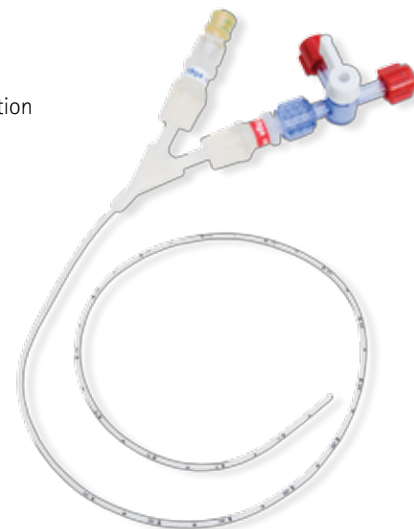
Gesco® Umbili-Cath is specially designed for ease of insertion, patient safety and comfort. Umbili-Cath is available in both Silicone and Tecoflex® polyurethane materials. Silicone is known as the most biocompatible and gentle material for vascular access. Tecoflex emulates silicone after warming in vivo, and allows for triple-lumen patency support in a 5 Fr UVC. Both materials are PVC-free.



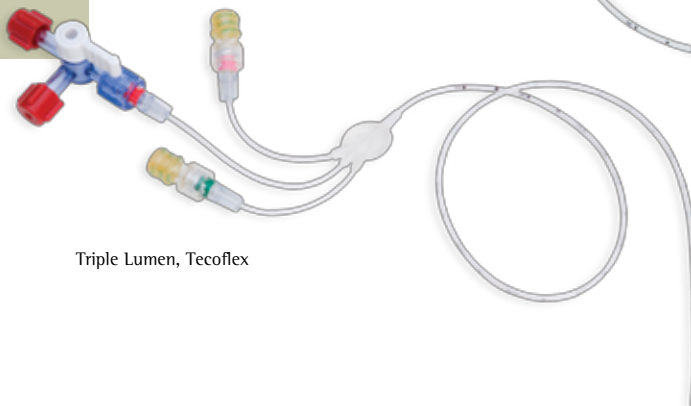
Single Lumen

Umbili-Cath features:

- Soft rounded tips to reduce perforation risks during placement.
- Soft rounded end holes to facilitate better fluid clearing.
- Full numbered depth markings from 1 cm to hub for more accurate placement.
- "Zero dead space" Luer locking hub.
- Barium sulfate-loaded catheter provides radiopacity.



Dual Lumen



Triple Lumen, Tecoflex

Clinical Options:

- Single and dual lumen catheters available in silicone and Tecoflex polyurethane materials
- Triple lumen configuration available in Tecoflex



STERILE 3-WAY STOPCOCK

High quality, easy-turn, sterile 3-way stopcocks are available individually packaged.

For arterial lines, consider neonatal Deltran, a closed needleless arterial blood collection and pressure monitoring system (see page 14).

Developmentally Friendly Materials

Silicone Catheters:

- Ultimate biocompatible material – no plasticizers.
- Resiliently soft and unlike all other materials. Non-irritating to vessel walls to avoid phlebitis.
- Non-reactive to body tissues and body fluids, providing long term device stability.
- Non-supportive of bacterial growth.
- Non-thrombogenic – resists encrustation.
- Non-adherent to tissues – allows easy removal and avoids necrosis of injured cells.

Tecoflex® Catheters:

- Advanced medical formulation of polyurethane.
- Thermosensitive – softens at body temperature such that physical characteristics emulate silicone after placement.
- Slightly stiffer than silicone – easier to insert.
- Allows crisp arterial waveform.
- Higher tensile strength and less catheter elongation to provide more resistance to breaking if catheter is nicked.
- Supports triple-lumen patency in a small diameter catheter.

Tecoflex® is a registered trademark of Thermedics, Inc.

PICC-NATE[®]

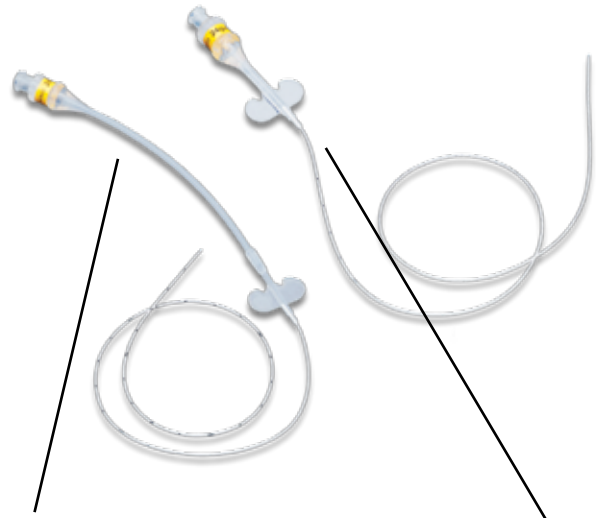
Peripherally Inserted Central Catheter



Peripherally inserted central venous catheters (PICCs) are widely used for patients requiring long-term IV therapy and infusion. PICC lines are clinically preferable to a UVC because they have low infection rates, are less invasive and inexpensive compared to catheters placed surgically through the chest for delivery directly into the heart, and do not have the high vessel wall irritation problem (phlebitis) that is associated with delivery through peripheral IVs. Because of the need for longer term placement, PICCs made of silicone are preferred by those who are skilled and patient enough to place them.

PICC-Nate is specially designed to avoid irritating baby's delicate tissues:

- Slender, low-profile hub reduces baby's discomfort and tissue excoriation.
- Reinforced hub reduces catheter breakage.
- Catheter positioning accomplished with depth markings at every centimeter.
- Barium sulfate-loaded catheter provides radiopacity.



Extended hub option provides convenient clinician access further from the insertion site, lowering the risk of infection and skin irritation while eliminating the need for extension sets.

'Suture wing' design is profiled to lay flat for gentle hub securement while minimizing skin irritation and allowing easy site maintenance.



Clinical Options:

- Silicone and Tecoflex polyurethane materials
- Extended hub configuration available in silicone
- Catheter available alone, or in full or mini trays

PICC-Nate is available with a peel-away introducer. Introducers are also available separately.

- "Quick Flashback" cannula indicates immediate verification of vessel penetration.
- Double-beveled needle tips allow precise vessel entry.
- Funneled entry promotes fast PICC introduction.

CATHETERIZATION TRAY

General Procedure Tray

These instruments and supplies have been selected to address the small size of the neonatal patient. All of the delicate, disposable instruments in the tray are made of high quality stainless steel, with a quality and feel comparable to more expensive reusable instruments.

Applications include:

- PICC placement.
- Umbilical artery or vessel catheterization.
- Catheterization and other procedures that demand precision instruments and components appropriately sized for smaller patients.

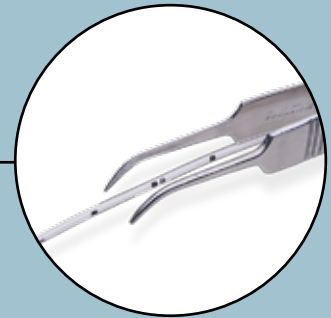


Tray includes safety components that reduce the risk of needlestick injury:

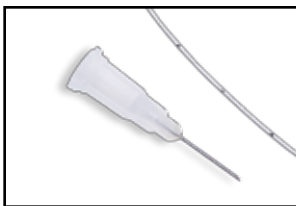
- Safety scalpel with retractable blade for protection from sharps.
- Point-Lok® sharps disposal system for safe disposal of needles and suture.



*Ultra-micro forceps are included to delicately catheterize the neonatal patient.



Also Available Separately:



PICC REPAIR KIT

Provides a convenient method to avoid the trauma of and time required for reinsertion of a new PICC

MICRO FORCEPS

Individually packaged for catheter adjustments or when full tray is not needed.

Catheterization Tray includes:

- | | |
|--|-------------------------------------|
| 1 Adson Forceps, Fine Point | 1 Measuring Tape |
| 1 Iris Forceps, 4" Half Curve | 1 Dialator |
| 1 Micro Forceps, Half Curve Fine Point | 1 Needle, 18 Gauge |
| 1 Needle Holder, 5" | 1 Needle, 25 Gauge |
| 1 Scalpel, #11 Blade | 1 Iodophor Swabsticks, 3 pk |
| 2 Hemostats, Straight Mosquito | 1 CSR Wrap, 30" x 30" |
| 2 Hemostats, Curved Mosquito | 2 Poly-lined Drapes, 24" x 24" |
| 1 Sharp/Blunt Scissor | 1 Fenestrated Drape with Tape |
| 1 3-Way Stopcock | 1 Umbilical Tie, 15" |
| 1 Syringe, 1cc | 6 Gauze Pads, 4" x 4" |
| 1 Syringe, 6cc | 6 Gauze Pads, 2" x 2" |
| 2 Syringes, 3cc | 1 Suture, 4-0 Silk |
| 1 Syringe Cap | 3 PointLok® Needle Retention Device |

NUTRI-CATH®

Long-Term Enteral Feeding Catheters



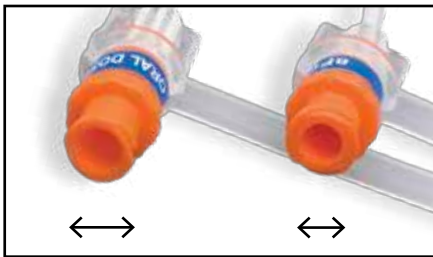
The Nutri-Cath's gentle, biocompatible silicone catheter is a proven solution for either short term or intermittent feedings. Nutri-Cath resists irritation and prevents hyperactive gag reflex during nasogastric, orogastric or nasojejunal placement.

- Non-wettable materials will not perforate, clog or adhere to lining of stomach.
- Less interruption of important sleep cycles with softer, more comfortable materials.
- Available French sizes accommodate the full range of babies, even 500g preemies.
- Barium sulfate loaded catheter is visible under x-ray for easy verification of tip placement.
- Orange hub identifies enteral-only connection to prevent accidental medication infusion.

Tecoflex® Polyurethane

- In addition to the widely used silicone Nutri-Cath, UTMD recently introduced a thermosensitive hi-flow Tecoflex® polyurethane catheter structurally designed with a larger inner diameter than its silicone counterpart to provide approximately 2-3 times greater flow per French size.

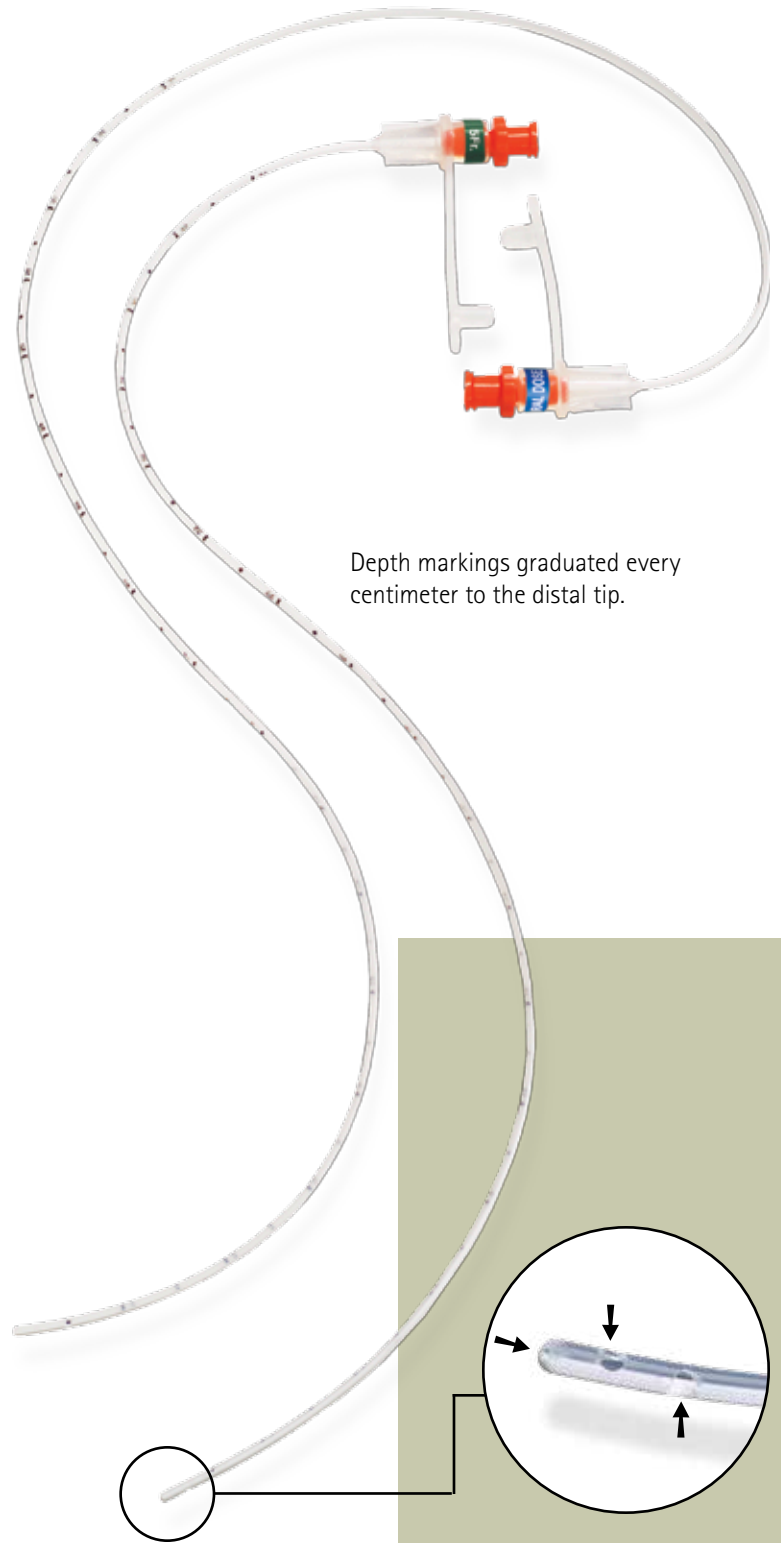
Option of Oral Dose or Standard Hub



Locking Oral Dose Hub

Standard Hub

Choice of locking oral dose connector (patent pending) for added enteral safety. Standard luer lock connector also available.



Depth markings graduated every centimeter to the distal tip.

Clinical Options:

- 3.5-8.5 Fr sizes in silicone and Tecoflex polyurethane
- Available in 40cm, 58cm, 93cm lengths for different placement options

Except 3.5 Fr catheters, all Nutri-Cath sizes have a soft open end port at the rounded tip, and offset, opposing side ports to provide rapid diffusion of enteral formula without clogging and obstruction-free sampling.

NUTRI-LOK®

30" and 60" Enteral-Only Locking
Extension Sets, Oral Dose Syringes,
Enteral Feeding Bags and Accessories



With a reported increase¹ in accidental misconnections between enteral feed devices and IV devices, Utah Medical Products, Inc. has augmented its enteral feeding solutions to include locking Nutri-Lok safety devices.

Nutri-Lok enteral only extension sets and syringes:

- Will not mate with a female luer IV connection.
- Ensure a secure connection that will not accidentally slip apart.
- Are compatible via slip fit with other oral dose enteral feeding catheters, but only lock with Nutri-Cath.

Nutri-Lok accessories include:

- Syringe Cap for capping male Nutri-Lok connections.
- Oral Dose Straw to facilitate Nutri-Lok oral dose syringe filling.

Monoject™ syringes are easily recognized by existing syringe pumps and are available in Oral Dose sizes 1ml, 3ml, 6ml, 12ml, 20ml, 35ml, and 60ml



The oral dose Nutri-Cath hubs have threads which allow the Nutri-Lok extension sets to lock onto the catheter hub. Other oral sets connect via slip fit – when enteral solutions are administered, the connection becomes slippery and can disconnect.



¹ "Tubing Misconnections – A Persistent and Deadly Occurrence," JCAHO Sentinel Event Issue 36. Monoject is a trademark of Covidien, AG.



With Nutri-Lok, the secure locking connection is designed to ensure no accidental disconnects or misconnects, without the need for an adaptor.

Extension sets are available with or without medicine port. Gastrointestinal (GI) set with stepped adapter is also available for gastrointestinal feeds; includes side port.



Nutri-Lok Enteral Feed 500 mL Pump Set with Feed Only Anti-Free Flow (AFF) Valve is compatible with Kangaroo ePump™ enteral feeding pump.



DIALY-NATE®

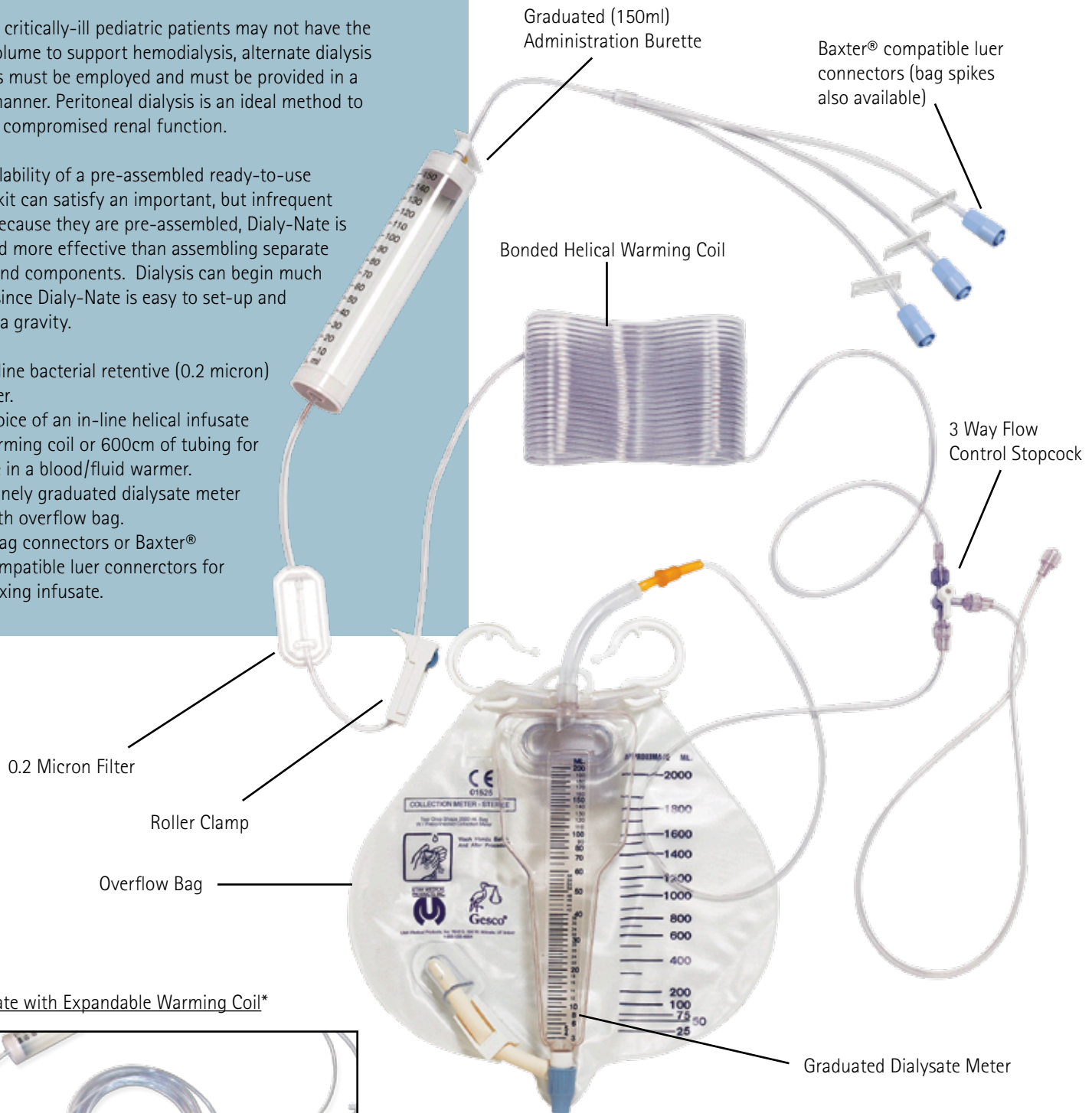
Pre-assembled Closed Peritoneal Dialysis Set

Because critically-ill pediatric patients may not have the blood volume to support hemodialysis, alternate dialysis methods must be employed and must be provided in a timely manner. Peritoneal dialysis is an ideal method to aid with compromised renal function.

The availability of a pre-assembled ready-to-use dialysis kit can satisfy an important, but infrequent need. Because they are pre-assembled, Dially-Nate is safer and more effective than assembling separate tubing and components. Dialysis can begin much sooner since Dially-Nate is easy to set-up and works via gravity.

- In-line bacterial retentive (0.2 micron) filter.
- Choice of an in-line helical infusate warming coil or 600cm of tubing for use in a blood/fluid warmer.
- A finely graduated dialysate meter with overflow bag.
- 3 bag connectors or Baxter® compatible luer connectors for mixing infusate.

Dially-Nate with Helical Warming Coil
Bonded helical warming coil for convenient warming w/heating device (e.g.K-pad, heat lamp, etc.)



Dially-Nate with Expandable Warming Coil*



*600cm of unbound warming coil tubing provides versatility for use with a variety of fluid warming systems (e.g., Spectratherm, Prismaflo®, Astrotherm®, etc.)

Clinical Options:

- Available with helical warming coil or with expandable warming coil.
- Available with infusate bag spikes or with Baxter® compatible luer connectors.

URI-CATH™

Pre-assembled Closed Urinary Drainage System
for the Neonatal/Pediatric Patient



Babies in the NICU require gentle urinary drainage. Silicone is the ideal irritation-free catheter material for use in the fragile urethral tissue. The Uri-Cath set is a sterile, pre-assembled urinary drainage system that provides continuous and accurate monitoring of urine output, eliminating the inconvenience and measurement error associated with weighing diapers. Gentle silicone catheter material and soft rounded tip with non-wettable surface reduces trauma during insertion and avoids perforation.

- Pre-assembled closed system reduces risk of infection and reduces valuable nursing time.
- Stopcock with sampling access site allows for non-contaminated midstream specimen sampling.
- Biocompatible, non-reactive silicone minimizes urethral irritation and encrustation associated with other materials.
- 150ml burette for accurate urine output measurement.
- Distal end side holes allow for more effective drainage.



Clinical options:

- Available in 3.5 Fr, 5.0 Fr, and 8.0 Fr sizes.
- 34cm length
- Available in complete tray or catheter only

THORA-CATH®

Silicone Chest Drainage Catheter



Thora-Cath is designed to minimize bruising to the pleura and the chest wall during insertion. The soft, non-wettable silicone material prevents scarring of tissue and debris adhesion.

It may be inserted with or without the included stainless steel trocar. The universal hub adapts to suction drainage systems. A distal side hole interrupts radiopaque stripes for easy identification on X-ray.



Clinical Options:

- Available in 9.6 Fr, 12.0 Fr, and 14.0 Fr sizes.
- 14cm length

HEMO-NATE®

18-Micron Filtration System



Blood breaks down when stored. Studies have shown that small volumes of resulting particulate debris ("microaggregates") can be responsible for producing significant changes in pulmonary function, including pneumonia.

The common practice of blood filtration using an 'adult' 150 micron filter does not adequately protect the hypersensitive neonate from lodging of fibrinoprotein particulate material in the pulmonary capillary bed.

Hemo-Nate's 18-micron stainless steel filter media was selected to efficiently filter the non-viable microaggregate blood components, yet allow the viable components through without damage.

Hemo-Nate also provides an ideal method for delivery of small aliquots of blood and blood products to multiple patients from a single unit.

Clinical benefits include:

- High microaggregate retention.
- Allows multiple aliquot preparation from a single blood unit.
- Small priming volume (0.7cc).

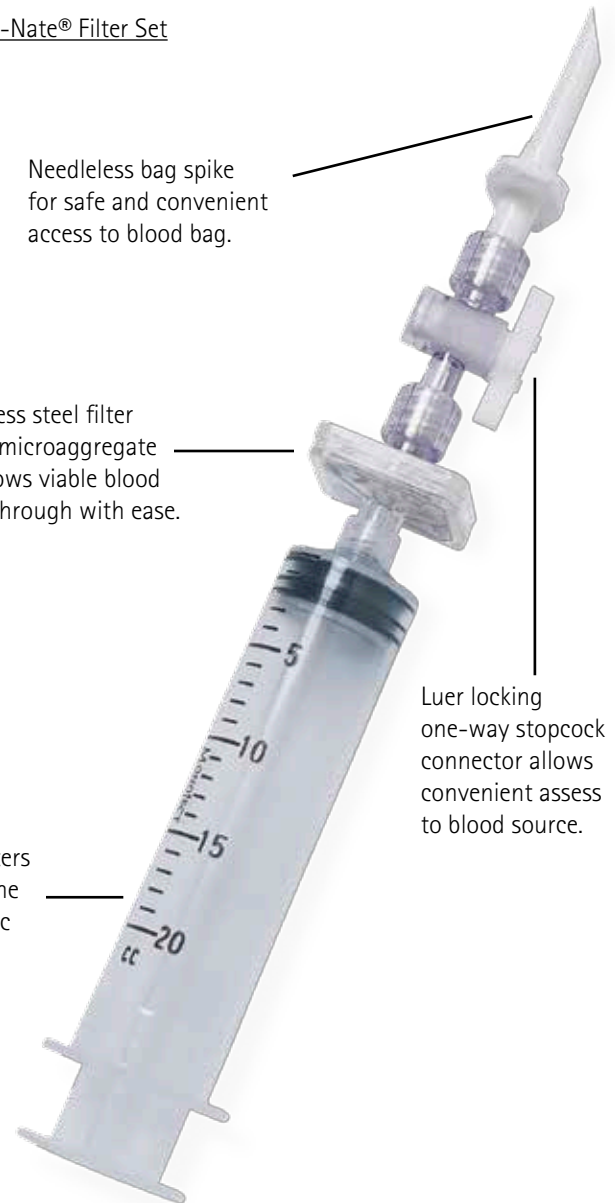
Needleless Hemo-Nate® Filter Set

Needleless bag spike for safe and convenient access to blood bag.

18-micron stainless steel filter media with high microaggregate retention, yet allows viable blood product to pass through with ease.

20 ml syringe caters to the needs of the neonatal/pediatric population.

Luer locking one-way stopcock connector allows convenient access to blood source.



Stainless Steel Filter Media — The electrostatic properties provide exceptional flow. It is more gentle on blood components than plastic strand fibers.

INDICATED FOR:

- Neonatal Whole Blood Infusion
- Neonatal Packed Cell Infusion
- Platelet Infusion
- FFP (Fresh Frozen Plasma)
- AHF Concentrates
- Cryoprecipitates
- I.V. Fat Emulsions
- TPN Preparation
- Other Blood Fractionates
- Drugs (as a particulate filter)

*Not indicated as an anti-bacterial or anti-microbial filter

DISPOSA-HOOD™

Disposable Infant Respiratory Hood



The newborn's surface-area-to-body-weight ratio is much higher than that of an adult, and therefore its metabolism is extremely sensitive to inconsistencies in the thermally controlled and humidified environment. Precisely maintaining a Neutral Thermal Environment (NTE) for critically ill babies means that they can use their energy to develop and heal.

Disposa-Hood is an excellent solution to problems encountered during oxygen delivery and NTE control:

- Accurate FiO₂ levels within Disposa-Hood are easy to maintain. Disposa-Hood's unique "Laminar Flow" design gently guides prescribed concentrations of warmed, humidified, and oxygenated air directly to baby's face while the unique inlet diffuser prevents oxygen from blowing directly on the baby's head, avoiding the risk of apneic episodes. CO₂ flushing is also improved.
- Convenient top port provides the ideal location for accurate monitoring of oxygen concentration and temperature.
- Soft padded neck opening does not require clinician assembly, and is selected to prevent irritation to the baby's sensitive skin.



Disposa-Hood also provides other benefits to baby and NICU medical staff:

- **COMFORT.** Less invasive and constraining than nasal cannulas, Disposa-Hood gives baby and parents more comfort with its completely clear and seamless design that provides an unobstructed and distortion-free view both from the inside and outside.
- **VERSATILITY.** Larger sizes are versatile – Disposa-Hood's opening can be placed around baby's neck or can be used 'over-the-torso'.
- **CONVENIENCE.** Is easily lifted from baby and set aside for quick access to baby's head without affecting the NTE, or can be kept in place over baby, maintaining NTE while administering therapies via baby's torso, arms, and legs.
- **TRANSPORTABILITY.** Ideal for transporting infants between facilities, since the need to track and return reusable hoods is eliminated.
- **DISPOSABILITY.** Disposable hood eliminates the cost of hospital resources required to disinfect used hoods.
- **FUNCTIONALITY.** Reusable, weighted base collar keeps hood in place. Raised base ports allow for easy placement of tubing and cables while hood remains in place.



Disposa-Hood Dimensions

Size	Overall Dimensions			Neck Opening	
	Length	Width	Height	Width	Height
Small (<500g)	7.0"	7.0"	5.4"	2.5"	1.8"
Medium (500- 1500g)	7.0"	7.0"	5.4"	3.9"	2.5"
Large (<5000 g)	8.0"	8.3"	6.9"	5.0"	3.9"
Large, Wide Neck (<5000 g)	8.0"	8.3"	6.9"	5.0"	2.9"
Extra Large (all sizes- 'over torso')	13.0"	10.4"	8.5"	6.3"	5.0"

Studies have shown a high incidence of adverse effects in babies subject to prolonged intubation:

- Palatal grooves, high palatal vaults, posterior cross-bites, and poor speech intelligibility are strongly linked to long-term intubation.
- The effects of palatal grooves can be persistent for as long as five years, and thus may affect future dental and orofacial development.
- The presence of oro-tracheal tubes causes discomfort in babies, whose resulting jaw and tongue reactions can dislocate nasojunal feeding tubes. Reintroduction of extubated devices can result in oesophageal trauma.

Since these effects have permanent, long-term negative effects, taking action to protect baby's palate from damage should be a priority. The patented¹ Pala-Nate is an ideal solution to these serious and avoidable problems. Pala-Nate is made from soft, biocompatible silicone, which gently protects the palate from localized pressures that cause palatal grooves. The four Pala-Nate sizes allow for precise and comfortable fit on a full range of babies.

- Virtually eliminates palatal grooves
- Reduces spontaneous extubation
- Increases baby's tolerance of oro-tracheal intubation



Pala-Nate Sizing Chart

Size	Width	Length
Extra Small (<800 g)	1.5 cm	1.3 cm
Small (800-1200 g)	2.0 cm	1.8 cm
Medium (1200-1500 g)	2.5 cm	2.0 cm
Large (1500 g < greater)	3.0 cm	2.7 cm



Left: A mold of the normal neonatal palate. Right: Endotracheal intubation produces direct, localized pressure on the newborn's fragile palate. Intubation over just a few days can irritate palatal tissue, contributing to long-term abnormal growth patterns. These growth patterns may not be immediately apparent, and often continue to develop after extubation.

How prevalent are palatal grooves?

In a study² of 26 intubated babies whose birth weights ranged from 540g to 1740g, and whose intubation duration ranged from 7 to 109 days, a palatal protection device prevented palatal grooves in all cases, while all babies in a control group (that did not have palatal protection) developed palatal grooves ranging from 2-5mm in depth. This data demonstrates that 1) palatal grooving is common in intubated premature babies, and 2) the use of an intraoral device for premature, intubated babies prevents palatal grooves.

1 U.S. Patent 5,195,513

2 Fadavi, et al, Use of a palatal stabilizing device in prevention of palatal grooves in premature infants, Crit Care Med, 18, 1990

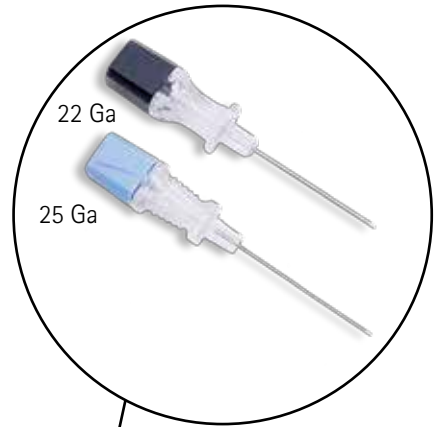
MYELO-NATE®

Neonatal/Pediatric CSF Sampling Kit



The Myelo-Nate CSF Sampling Kit minimizes trauma and reduces the risk of infection from cerebrospinal space access. The short, bevel-point design of the needle is less traumatic than other types of lumbar puncture needles because its Quincke-type point spreads and displaces the dura mater rather than cutting through it. This reduces overall penetration forces, yet still gives a positive feel when penetrating the dura mater, and avoids leaving a hole in the spinal column that would allow CSF leakage or infection.

The needle's crystal clear hub provides quick visual detection of fluid flow.



Clinical options:

- 22 ga x 1" needle
- 22 ga x 1.5" needle
- 25 ga x 1" needle

Needles available separately and in kits



Tray contains only necessary components for neonatal/pediatric CSF sampling:

- 1 Fenestrated drape
- 3 Gauze pads
- 1 Myelo-Nate needle
- 1 Iodine swabstick package
- 1 Spot bandage
- 1 Polylined 24" x 24" drape
- 4 Graduated vials that can be positioned upright in tray for more convenient use.

DELTRAN® PLUS

Closed Needleless Arterial Blood Collection System



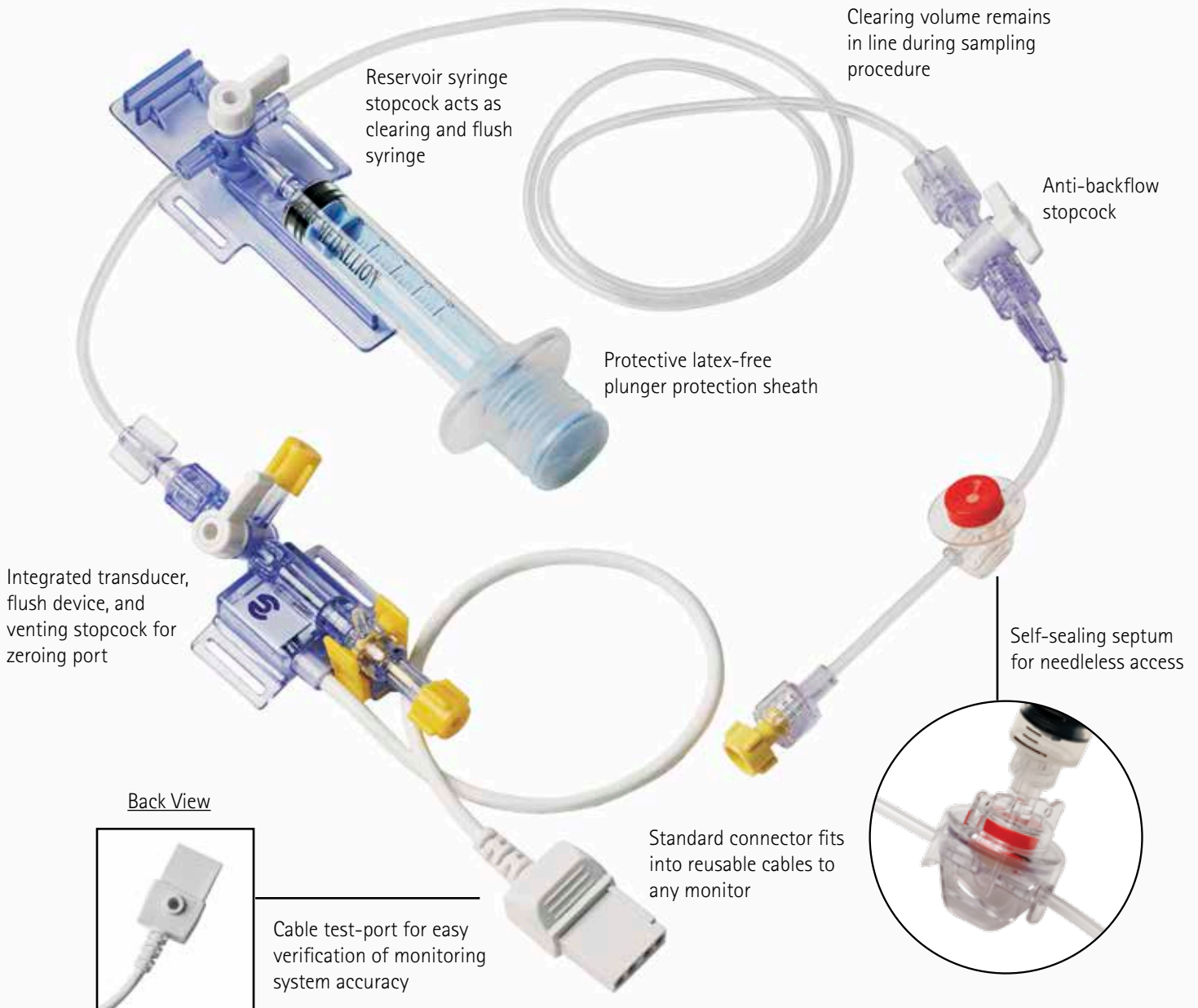
UTMD applied its industry-accepted disposable blood pressure monitoring technology to the special needs of the NICU and PICU. UTMD's Deltran disposable pressure transducer expertise is integrated into a closed blood collection system that is designed specifically to conserve blood and protect the neonatal and pediatric patient from blood infection, the most common nosocomial infection in the NICU and PICU¹.

- Closed sampling system with preassembled, bonded connections reduces risk of sepsis.
- Needleless sampling system to avoid potential exposure and cross-contamination.
- Accurate blood pressure measurements with components that simplify setup.
- Clear, saline-free blood sample for accurate lab analysis

Clinical Options:

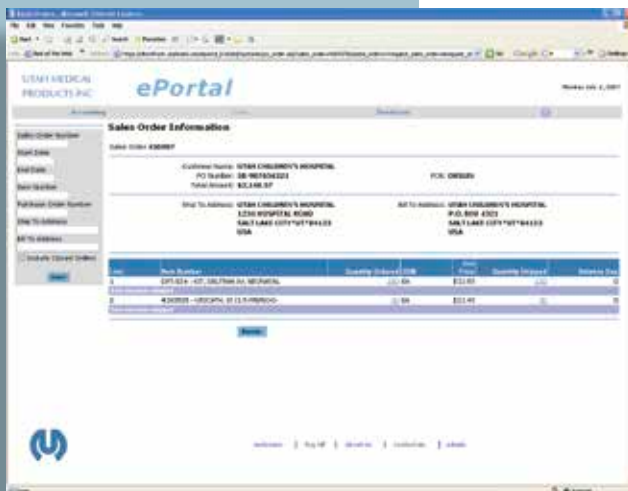
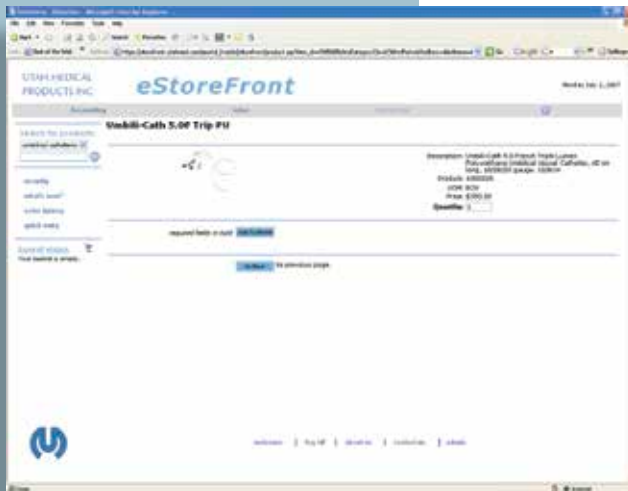
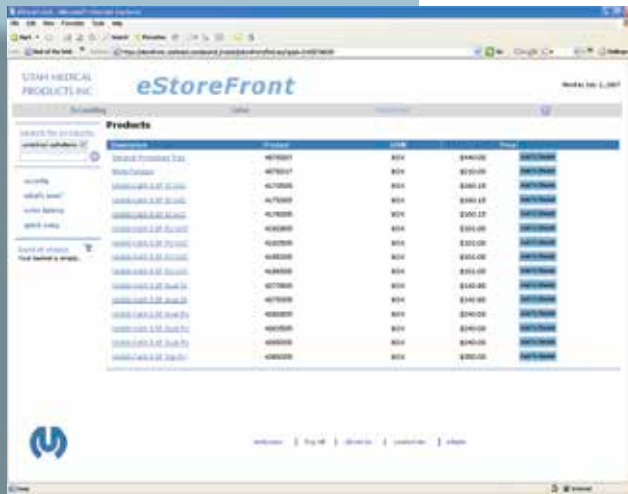
- UTMD will design and build custom sets in its UT-based plant to fit the special needs of your NICU, PICU, and other critical care departments.

48" Needleless Arterial Blood Collection System without Transducer



¹Richards MJ, Edwards JR, Culver DH, Gaynes RP, National Nosocomial Infections Surveillance System. Nosocomial infections in pediatric intensive care units in the united states. *Pediatrics*. 1999; 103(4)

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Midvale, Utah 84047

ORDER INFORMATION AND PRODUCT SPECIFICATIONS

Umbili-Cath™ UVC/UAC Silicone and Tecoflex Polyurethane Catheters

	Single Lumen Silicone 34cm Long, 10/Box	Dual Lumen Silicone 34cm Long, 5/Box	Single Lumen Tecoflex 34cm Long, 10/Box	Dual Lumen Tecoflex 37cm Long, 10/Box	Triple Lumen Tecoflex 37cm Long, 10/Box
2.8 Fr			4182805 (22 ga)	4282805 (22/25 ga)	
3.5 Fr	4173505 (21 ga)	4273505 (20/23 ga)	4183505 (21 ga)	4283505 (20/23 ga)	
5.0 Fr	4175005 (18 ga)	4275005 (19/19 ga)	4185005 (18 ga)	4285005 (19/19 ga)	4385005 (18/20/20 ga)
6.5 Fr			4186505 (15 ga)		
8.0 Fr	4178005 (15 ga)				

PICC-Nate® Catheters

35cm Length, Packaged 10/Box

SILICONE	1.9 Fr Peel Away	3.0 Fr Peel Away
Catheter Only	P-2S	
Catheter & Introducer	PB-2PS	PB-3PS
Complete Tray	PC-2PS	PC-3PS

SILICONE with Extended Hub	1.9 Fr Peel Away	3.0 Fr Peel Away
Catheter Only	P-2LS	
Catheter & Introducer	PB-2LPS	PB-3LPS
Complete Tray	PC-2LPS	PC-3LPS

TECOFLEX POLYURETHANE	1.9 Fr Peel Away	3.0 Fr Peel Away
Catheter Only	P-2P	
Catheter & Introducer	PB-2PP	PB-3PP
Complete Tray	PC-2PP	PC-3PP

INTRODUCER ONLY (5/Box)	PEEL2 (22 ga)	PEEL3 (19ga)
PICC Repair Kits (10/box)	1.9 Fr: P-R2	3.0 Fr: P-R3

General Procedure Tray	4070007	Packaged 10/Box
Ultra-Micro Forceps	4070017	Packaged 30/Box
Sterile 3-Way Stopcock	400-351	Packaged 50/Box

Nutri-Cath® Silicone and Polyurethane (PU) Enteral Feeding Catheters and Nutri-Lok® Enteral Only Accessories/Components

Packaged 10/Box

Silicone Standard Hub	3.5 Fr	5.0 Fr	6.5 Fr	8.0 Fr
40 cm	4163519	4165019	4166519	4168019
58 cm	4163529	4165029	4166529	4168029
93 cm	4163539	4165039	4166539	4168039
PU Standard Hub	3.5 Fr	5.0 Fr	6.5 Fr	8.0 Fr
40 cm	4163519P	4165019P	4166519P	4168519P
58 cm	4163529P	4165029P	4166529P	4168529P
93 cm	4163539P	4165039P	4166539P	4168539P
Silicone Oral Dose Hub	3.5 Fr	5.0 Fr	6.5 Fr	8.0 Fr
40 cm	4153517	4155017	4156517	4158017
58 cm	4153527	4155027	4156527	4158027
93 cm	4153537	4155037	4156537	4158037
PU Oral Dose Hub	3.5 Fr	5.0 Fr	6.5 Fr	8.0 Fr
40 cm	4153517P	4155017P	4156517P	4158517P
58 cm	4153527P	4155027P	4156527P	4158527P
93 cm	4153537P	4155037P	4156537P	4158537P

Nutri-Lok® 60" Locking Enteral Extension Set	4150007	Packaged 50/Box
Nutri-Lok® 60" All Oral Locking Enteral Extension Set	4150017	Packaged 50/Box
Nutri-Lok® 60" All Oral Locking Ent Ext Set w/ Y-Port	4150027	Packaged 50/Box
Nutri-Lok® 60" Gastrointestinal Tube Enteral Ext Set	4150037	Packaged 50/Box
Nutri-Lok® Enteral Feeding 500ml Pump Set	4150047	Packaged 30/Box
Nutri-Lok® Adapter, Oral Female to Stepped Adapter	4150057	Packaged 50/Box
Nutri-Lok® 30" All Oral Locking Enteral Extension Set	4150067	Packaged 50/Box
Nutri-Lok® 01 mL Locking Oral Dose Syringe	41501	Sterile, ind. pkg. 100/Box
Nutri-Lok® 03 mL Locking Oral Dose Syringe	41503	Sterile, ind. pkg. 100/Box
Nutri-Lok® 06 mL Locking Oral Dose Syringe	41506	Sterile, ind. pkg. 100/Box
Nutri-Lok® 12 mL Locking Oral Dose Syringe	41512	Sterile, ind. pkg. 100/Box
Nutri-Lok® 20 mL Locking Oral Dose Syringe	41520	Sterile, ind. pkg. 100/Box
Nutri-Lok® 35 mL Locking Oral Dose Syringe	41535	Sterile, ind. pkg. 100/Box
Nutri-Lok® 60 mL Locking Oral Dose Syringe	41560	Sterile, ind. pkg. 50/Box
Nutri-Lok® Oral Dose Syringe Cap	415CAP	Sterile, 5/pkg. 200/Box
Nutri-Lok® Oral Dose Straw	415STR	Sterile, ind. pkg. 50/Box

Dialy-Nate® Peritoneal Dialysis Kit

Dialy-Nate® with helical warming coil	4000507	Packaged 1/Box
Dialy-Nate® with uncoiled tubing	4000517	Packaged 1/Box
Dialy-Nate® with helical warming coil & Baxter® compatible luer connectors	4000527	Packaged 1/Box
Dialy-Nate® with uncoiled tubing & Baxter® compatible luer connectors	4000537	Packaged 1/Box

Hemo-Nate® Blood Filtration Products

Hemo-Nate® 18 micron Filter	4020009	50/Box
Needleless Hemo-Nate® 18 micron Filter Set	4020005	50/Box
Hemo-Nate® Filter Set	4020007	50/Box
Hemo-Tap® for Standard Set	4020509	30/Box
Hemo-Tap® Valve for Needleless Set	4020609	30/Box

Disposa-Hood™ NTE/Respiratory Hoods

	Small (<500g) 24/Box	Medium (500g-1500g) 24/Box	Large (<5000g) 16/Box	Large w/Wide Neck (<5000g) 16/Box	Extra Large (all sizes - 'over torso') 12/Box
Hood	0301	0300	0305	0305W	0313
Collar (2/Box)	0302	0302	0308	0308	0314

Uri-Cath™ Silicone Urinary Drainage Catheters

34cm Length, Packaged 10/Box

	Catheter Only	Catheter and Set
3.5 Fr	4193505	4193507
5.0 Fr	4195005	4195007
8.0 Fr	4198005	4198007

Pala-Nate® Orotracheal Protection Devices

Packaged 10/Box

1.5cm x 1.3cm 4001500	2.0cm x 1.8cm 4002000	2.5cm x 2.3cm 4002500	3.0cm x 2.8cm 4003000	Sampler Pack 4005000
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Myelo-Nate® CSF Sampling Kits

	Needle Only, 30/Box	Complete Tray, 10/Box
22 ga x 1" Needle	4011019	4011015
22 ga x 1.5" Needle	4011529	4011525
25 ga x 1" Needle	4011519	4011515

Thora-Cath® Silicone Chest Drainage Catheters

14cm Length, Packaged 10/Box

9.6 Fr 4149609	12.0 Fr 4141209	14.0 Fr 4141409
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Deltran® Plus Closed Blood Sampling/Pressure Monitoring System

ABC-328NP	Deltran-Plus Kit, 30cc Transducer, Single Line	Packaged 10/Box
ABC-350NP	Deltran-Plus Neo/Ped Kit w/ 30cc Transducer	Packaged 10/Box
ABC-050NP	Neo/Ped Arterial Blood Collection Kit w/o Transducer	Packaged 10/Box
DPT-300	Stand-alone Deltran-Plus, 30cc Transducer	Packaged 25/Box
DPT-324	Deltran-Plus, 30cc Transducer, Single Line	Packaged 25/Box

Blunt Cannula Accessory

ABC-100 Packaged 100/Box

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