

# SIMPLIFY



REDUCE CRITICAL CARE COMPLEXITY

**MONITORING LIFE™**

**CCC** CARDIOVASCULAR  
& CRITICAL CARE

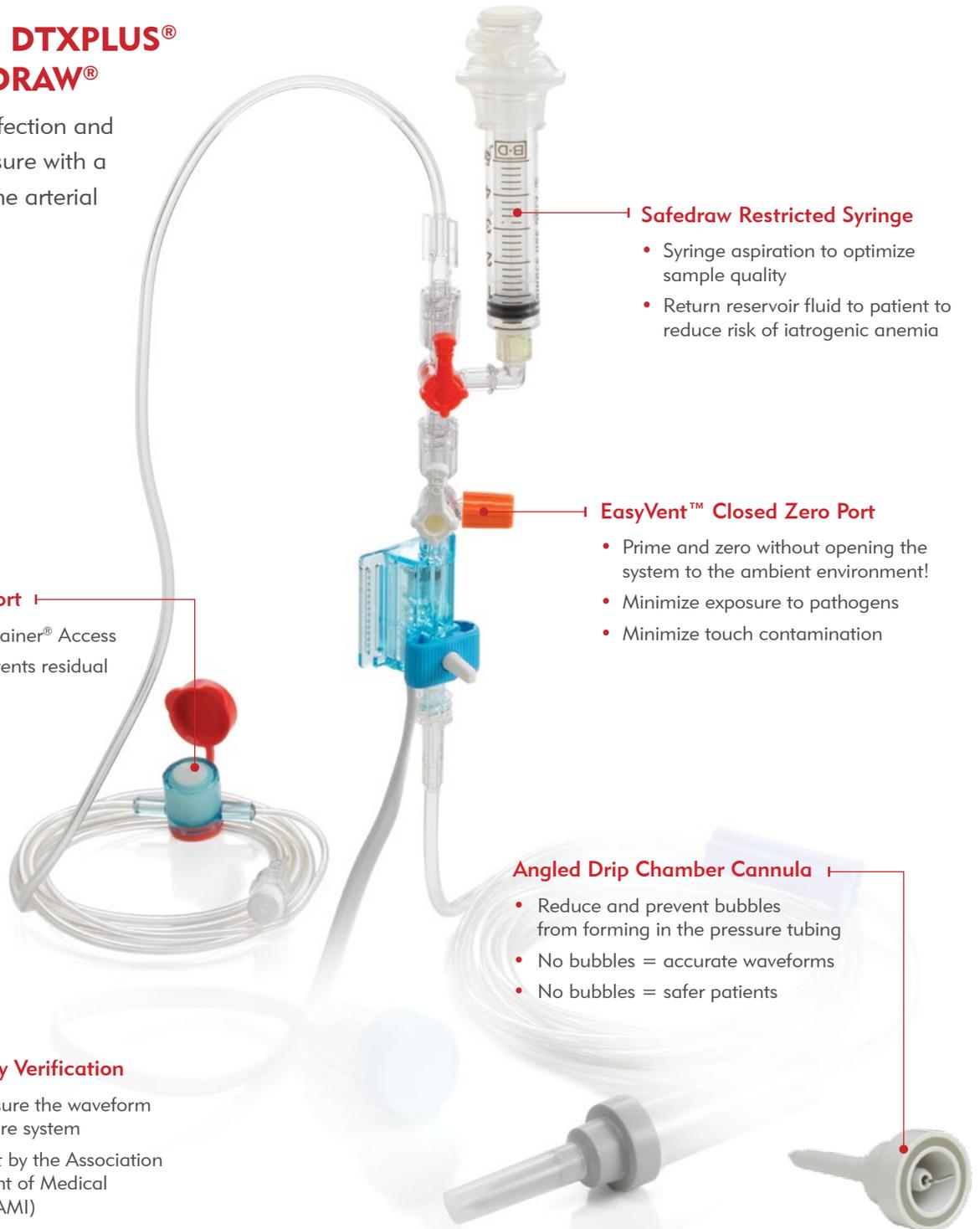
# MONITORING LIFE™

The treatment of life threatening conditions requires sophisticated organ support, invasive therapy, and high clinical acumen. Merit Medical believes in providing critical care solutions that simplify procedure steps and prevent undesired clinical events.

## HEMODYNAMIC MONITORING

### MERITRANS DTXPLUS® WITH SAFEDRAW®

Minimize risk of infection and unnecessary exposure with a simple closed in-line arterial sampling system.



#### Safedraw Sample Port

- Syringe or BD Vacutainer® Access
- No dead space prevents residual blood colonization

#### Safedraw Restricted Syringe

- Syringe aspiration to optimize sample quality
- Return reservoir fluid to patient to reduce risk of iatrogenic anemia

#### EasyVent™ Closed Zero Port

- Prime and zero without opening the system to the ambient environment!
- Minimize exposure to pathogens
- Minimize touch contamination

#### Angled Drip Chamber Cannula

- Reduce and prevent bubbles from forming in the pressure tubing
- No bubbles = accurate waveforms
- No bubbles = safer patients



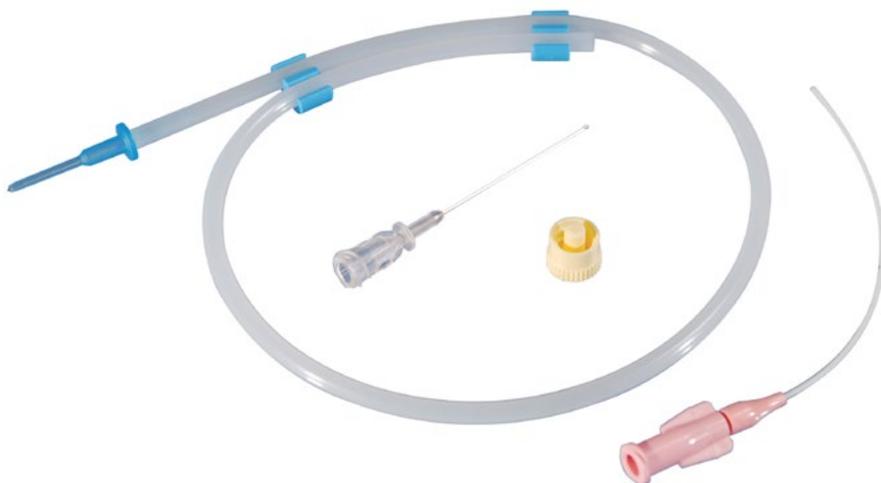
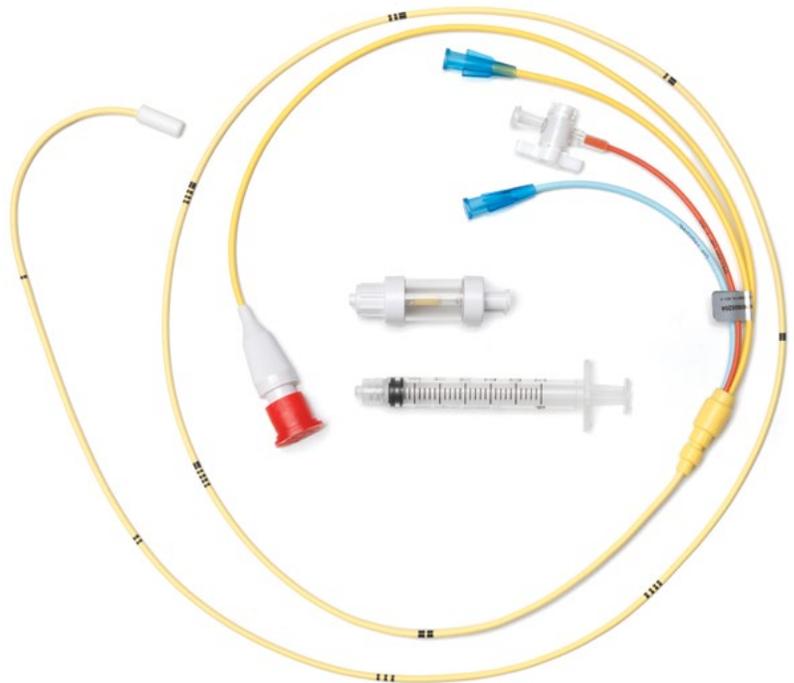
#### Gabarith™ Accuracy Verification

- Scientific test to ensure the waveform accuracy of the entire system
- Meets standards set by the Association for the Advancement of Medical Instrumentation (AAMI)

## MERIT PULMONARY ARTERY AND THERMODILUTION CATHETERS



- Utilize multiple lumens to meet advanced monitoring needs
- Catheter coating to reduce biofilm build-up
- Measure cardiac output with the **Critikit™ injectate system**
- Merit's unique **Safety-Wedge** prevents over-pressurization and potential aortic injury



## MERIT ARTERIAL CATHETERS

- Polyurethane catheters that soften in the vessel to minimize intima injury
- Radial or femoral access
- Nitinol guidewire to confirm catheter access
- Seldinger technique

## Meritans® DTXPlus® Disposable Pressure Transducers

Product Code	Description	Box/Case Content (Units)
682018	Disposable transducer with integral flush device and stopcock (3cc/hr nominal flow rate)	10/100
682019	Disposable transducer for neonatal/pediatric uses, used in conjunction with a mechanical infusion pump (max. 30cc/hr flow rate)	10/100
682020	Disposable transducer with integral flush device without stopcock (3cc/hr nominal flow rate)	10/100
682021	Disposable transducer without integral flush device or stopcock, suitable for cardiology/neurology applications	10/100

## Meritans® DTXPlus® Disposable Transducer Sets with EasyVent®

Product Code	Description	Length	Tubing Color	Units Per Box/ Carton
682000	60" Microdrip Transducer Kit for Pole-Mount Application	120/30 cm	Clear	5/50
682002	Gabarith™ Tested, 50" single disposable transducer set	125/25 cm	Clear	5/50
682003	60" transducer set	120/30 cm	Clear	5/50
682007	60" Dual Line Macrodrrip Transducer Kit for Pole-Mount Application	2 x 120/30 cm	Clear	5/25
682012	60" Triple Line Microdrip Transducer Kit for pole-mount application	3 x 120/30 cm	Clear	5/25
682014	72" Microdrip Transducer kit for pole-mount application	150/30 cm	Clear	5/50
682016	84" transducer set	30/180 cm		5/50
682017	Gabarith™ Tested 50" Transducer set	2 x 125/25 cm	Clear	5/25
682024	12' Microdrip Transducer Kit for Patient Mount Application	30 cm	Clear	5/50
682026	36" transducer set	90 cm	Clear	5/50
682028	Triple line 60" Macrodrrip transducer set for pole mounted applications	2 x 120/30 cm	Clear	5/25
682034	60" Macrodrrip transducer set	120/30 cm	Clear	5/50
682035	72" Macrodrrip transducer set	150/30 cm	Clear	5/50
682133	60" transducer set with R.O.S.E. Admin set	120/30 cm	Clear	5/25
682147	Dual line 60" Macrodrrip transducer set for pole mounted applications	2 x 120/30 cm	Clear	5/15
682286	60" Dual Line Macrodrrip Transducer Kit for Pole-Mount Application	2 x 120/30 cm	Blue / Yellow	5/25

## Meritans® DTXPlus® Pediatric and Neonatal Disposable Transducer

Product Code	Description	Length	Tubing Color	Units Per Box/ Carton
682019	Transducer (Max 30 mL/Hr flow rate). Only for use with a mechanical infusion pump	N/A	N/A	10/100
682040	Transducer with 12" pediatric tubing and two distal white stopcocks (Max 30 mL/Hr flow rate). Only for use with a mechanical infusion pump	30 cm	Clear	10/100

## Careflow™ Arterial Catheters

Product	Catheter		Needle Introducer		Guidewire OD & Length	Box/Case Content (Units)	Priming Volume (ml)	Flow Rate (ml/min)	Product Code
	External Diameter	Length	Gauge	Length					
Radial artery set	2.5Fr (22G)	6 cm	22G	4 cm	0.5 x 25 cm	10/100	0.08	12.4	681631
Radial artery set	3Fr (20G)	6 cm	22G	4 cm	0.5 x 25 cm	10/100	0.08	24.0	681646
Femoral artery set	3Fr (20G)	20 cm	22G	4 cm	0.5 x 45 cm	10/100	0.14	15.4	681642
Femoral artery set	4Fr (18G)	20 cm	17G	7 cm	0.6 x 45 cm	10/100	0.24	35.8	681648

Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions and directions for use.



Understand. Innovate. Deliver.™

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## Meritans® DTXPlus® with the Safedraw® Closed Arterial Sampling System Disposable Transducer Sets

Product Code	Description	Length	Tubing Color	Units Per Box/ Carton
682142	DTXPlus 60" Disposable Pressure Monitoring Kit with Safedraw Blood Sampling System	120 / 30 cm	Clear	5/25
682143	DTXPlus 72" Disposable Pressure Monitoring Kit with Safedraw Blood Sampling System	150 / 30 cm	Clear	5/25

### SAFEDRAW STAND-ALONE SETS

682144	Safedraw 60" Blood Sampling System	120/30 cm	Clear	5/50
682145	Safedraw 72" Blood Sampling System	150/30 cm	Clear	5/50

### SAFEDRAW ACCESSORIES

682158	Safedraw BD Vacutainer™ Transfer Device	N/A	N/A	25/125
682159	Safedraw Luer-Lok Safe-Needle	N/A	N/A	50/500

## Pulmonary Artery Catheters

Product Code	French Size	Lumen	Length	Guide Wire	Units Per Box
497527	6F	2	110cm	Accepts .018" Wire	5
497523	7F	2	110cm	Accepts .025" Wire	5
497540	7F	2	110cm	Accepts .035" Wire	5

## Thermodilution Catheters

Product code	french size	lumen	length	guide wire	special feature	units per box
<b>THERMODILUTION CATHETERS - STANDARD (HEPARIN COATED WITH LATEX BALLOON)</b>						
497537	6F	4	110cm	Accepts .018" Wire	Safety Wedge/Sleeve	5
497521	7F	4	110cm	Accepts .025" Wire	Safety Wedge/Sleeve	5
497539	7F	4	110cm	Accepts .025" Wire	Safety Wedge	5
497526	7F	4	110cm	Accepts .025" Wire		5
497520	7.5F	5	110cm	Accepts .025" Wire	Safety Wedge/Sleeve	
<b>THERMODILUTION CATHETERS - S-CURVE TIP (HEPARIN COATED WITH LATEX BALLOON)</b>						
497534	6F	4	110cm	Accepts .025" Wire	Safety Wedge/Sleeve	5
497536	7F	4	110cm	Accepts .025" Wire		5
<b>THERMODILUTION CATHETERS - SOFT BODY (HEPARIN COATED WITH LATEX BALLOON)</b>						
497531	7.5F	5	110cm	Accepts .025" Wire	Safety Wedge/Sleeve	5

## Critikit™ Ice/Room Temperature Injectate Systems and Accessories

Product Code	Description	Sterile	Box/Case Content (Units)
680000	Ice/Room temperature Injectate Critikit (with in-line sensor, control syringe & cooling coil)	Yes	4/8
680002	Injectate delivery system for performing cardiac output measurements.	Yes	5
680006	In-line injectate sensor housing	Yes	25/250
682252	10 mL control syringe	Yes	10/50