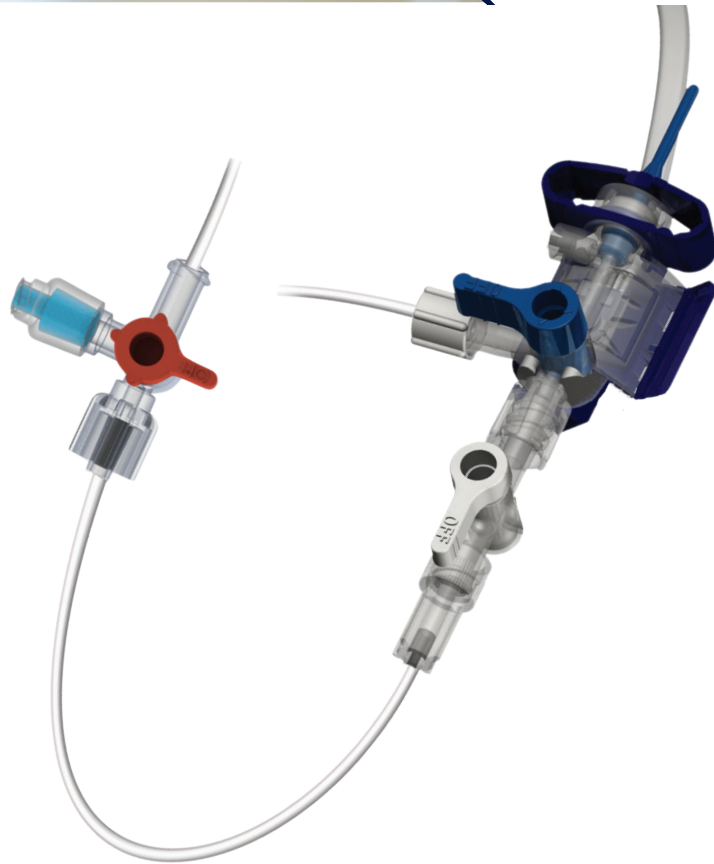# Art-Line™

Invasive Blood Pressure Monitoring Sets

Biometrix offers invasive blood pressure monitoring sets. Art-Line™ constantly monitors the blood pressure of patients in ICUs and ORs leading to earlier intervention and detection of life threatening situation's. The sets can be supplied in one, two or three channel configurations and can be customized to fit the customer's specifications.
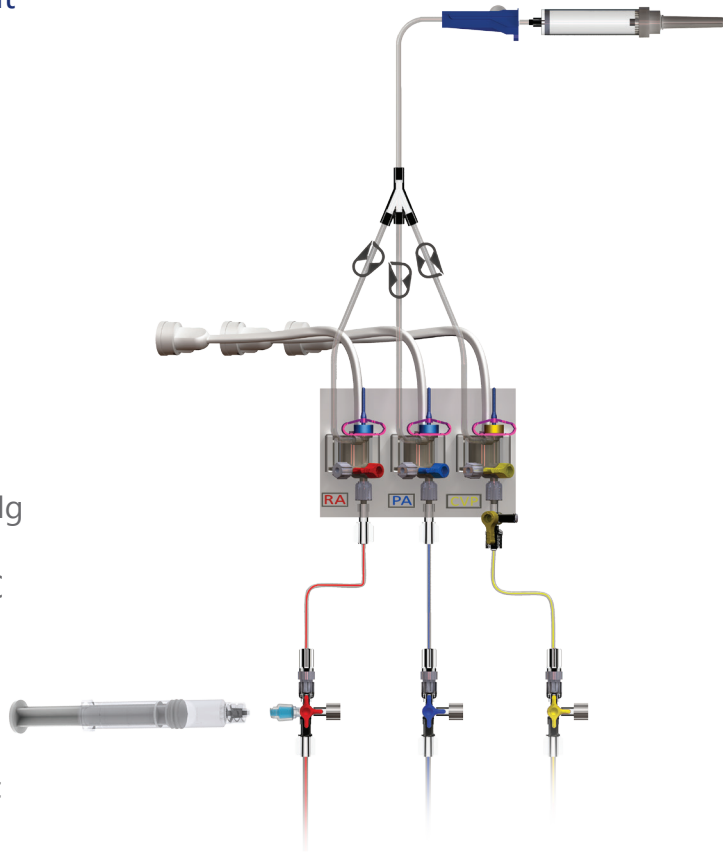
BIOMETRIX
CRITICAL CARE SOLUTIONS

Art-Line™ Blood Pressure Monitoring Systems

Biometrix's Disposable Pressure Transducer Sets for Critical Care

- Accurate and consistent readings
- Easy, safe, ergonomic and convenient
- Color coded pressure lines
- Patient or pole mounted
- Dual function flush device
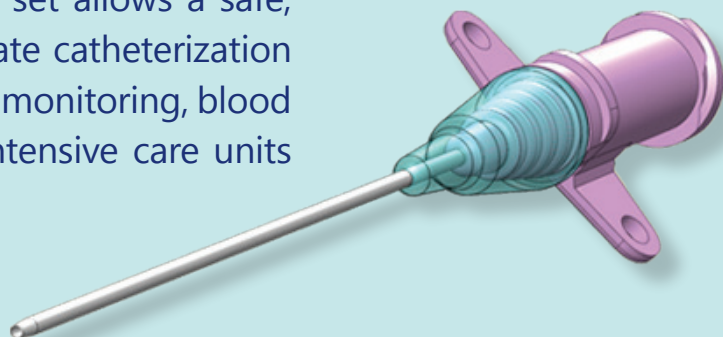 (3cc or 30cc per hour flow rates)
- Customized sets
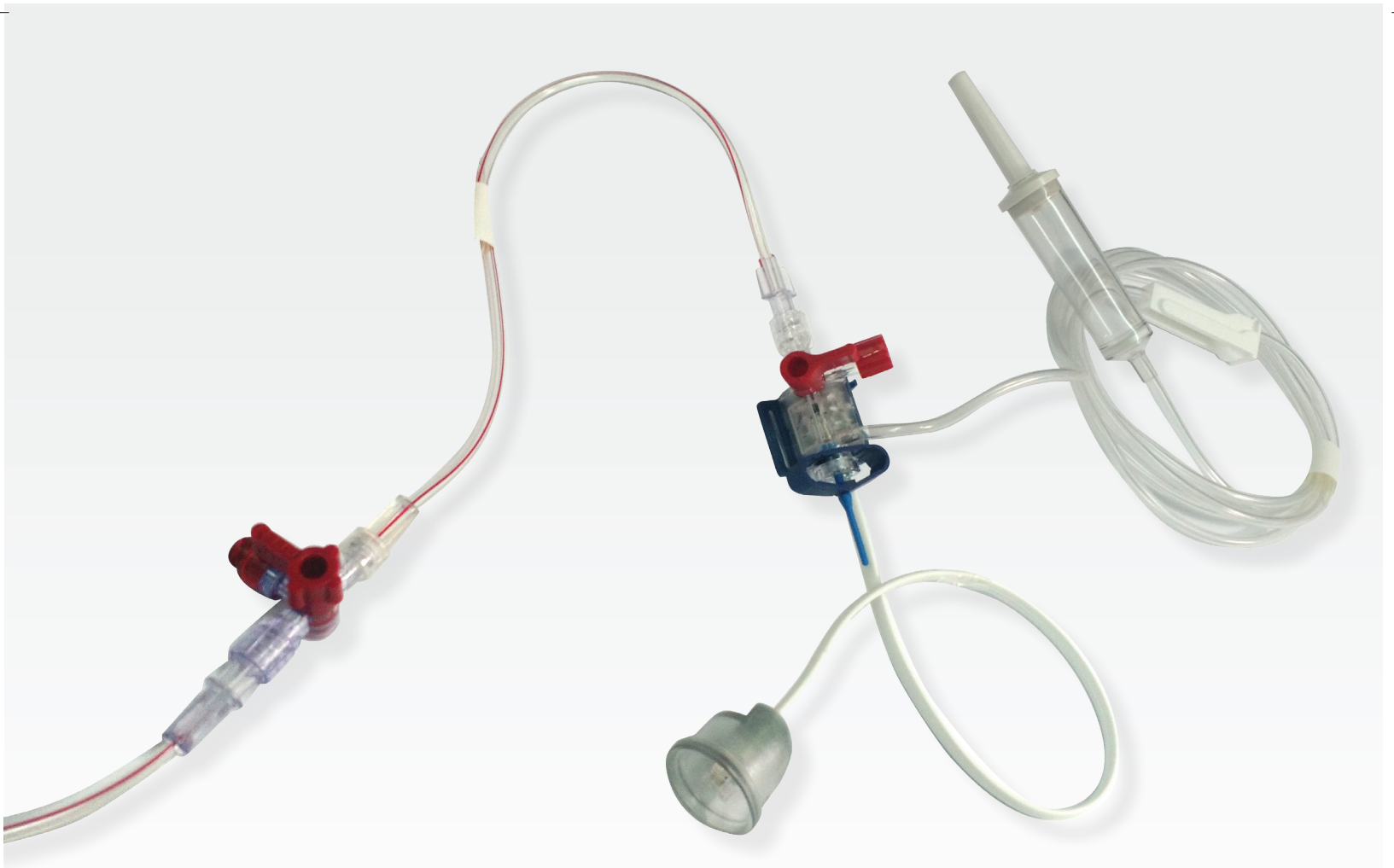
Technical Description

- Sensitivity 5uV/V/mmHg ±1%
- Operating pressure range -30 to 300 mmHg
- Non linearity & hysteresis ±1 mmHg
- Zero thermal effect ≤±0.3mmHg/degree C
- Zero drift with time ≤2 mmHg/8 hr (drift)
- Leakage current <2uA
- Overpressure protection 6464mmHg
- Operating temp +15 C to +40 C
- Excitation voltage & frequency 1 to 10 Vdc
- Operating life 168 hr
- Storage temp -25C to +70C
- Output impedance 270 - 330 ohms

Arterial Catheter Sets

The Biometrix arterial catheter set allows a safe, ergonomic and high success rate catheterization of the artery, enabling pressure monitoring, blood and blood-gas sampling for intensive care units and anesthesia.
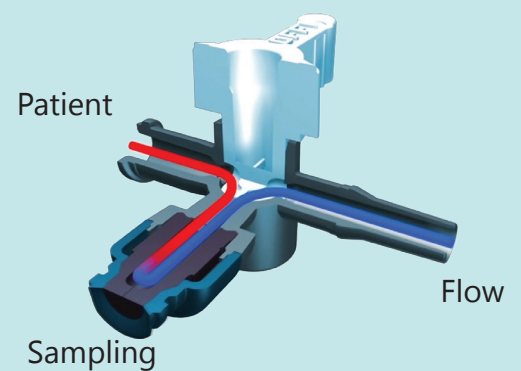
Closed Blood Sampling System

To prevent blood loss and infection, a unique reservoir incorporated in the arterial line set is added to enable easier sampling and then re-infuse the discard volume into the patient.

Needle-Free Sampling Port

Patient

Flow

Sampling

Art-Line™   Ordering Information

Art-Line Kits | Adult

Code	Description	Qty/Box
AB-0023	Single Channel	25
AA-0123	Single Channel - Red Strip	25
AA-0004	Single Channel - Blue Strip	25
AA-4123	Single Channel Needle Free Sampling Port - Red Strip	25
AE-0123	Double Channel	25
AC-X0123	Triple Channel	10

Art-Line Kits | Pediatric

Code	Description	Qty/Box
AF-0023	Single Channel Blood Pressure Set with DPT and 3ml Flush Device	20
AF-X0213	Single Channel Blood Pressure Set with DPT and 30ml Flush Device	50

Art-Line | Closed System

Code	Description	Qty/Box
AI-4423	Closed System Blood Pressure Monitoring Set with Luer Activated Closed Stopcock	20
AI-P4423	Closed System Blood Pressure Monitoring Set with with Luer Activated Closed Stopcock - Pediatric	20

Disposable Blood Pressure Transducer (DPT)

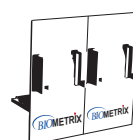| Code	Description	Qty/Box
AS-0013	Disposable Blood Pressure Transducer	25
AS-0023	Integrated Disposable Blood Pressure Transducer with 3cc Flush Device	25
AT-0300	3cc Flush Device	50

Arterial Catheter Sets

Code	Description	Qty/Box
HP-1822	18Ga x 8cm	10
HP-1841	18Ga x 12cm	10
HP-2000	20Ga x 4.5cm	10
HP-2022	20Ga x 8cm	10

Adapting Cables | Adult

Code	Description	Pin Structure
ZF-0001	Mennen ~ 6 pins	
ZF-0002	Hewlett Packard ~ 12 pins	
ZF-0005	Datex ~ 10 sockets	
ZF-0007	Datascope ~ 6 sockets	
ZF-0008	Corometrics ~ 12 pins	
ZF-0010	Marquette ~ 11 pins	
ZF-0012	Siemens ~ 6 pins	
ZF-0013	Nihon Kohden ~ 5 pins	
ZF-0016	Drager ~ 10 pins	
ZF-0017	Spacelabs ~ 6 pins	
ZF-0022	Siemens Elema ~ 15 pins	
ZF-0026	Critical Scholar ~ 5 pins	
ZF-0100	Litton/Servomed ~ 10 pins	
ZF-0111	Shiley Stockert ~ 4 pins	
ZF-0112	Kontron ~ 12 pins	
ZF-0213	Nihon Kohden ~ 14 pins	
ZF-0250	Schiller ~ 5 pins	
ZF-1828	Siemens ~ 7 pins	

Fixation Accessories

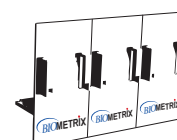| Code	Description	Qty/Box
AS-0402	Two Plate DPT Organizer	10
AS-0404	Three Plate DPT Organizer	10
AS-0403	Organizer Holder	1

AS-0402   AS-0403   AS-0404