

ART-LINE

Blood Pressure Monitoring and Needleless Sampling Systems



ART-LINE: BLOOD PRESSURE MONITORING SYSTEMS

Pressure Monitoring Sets

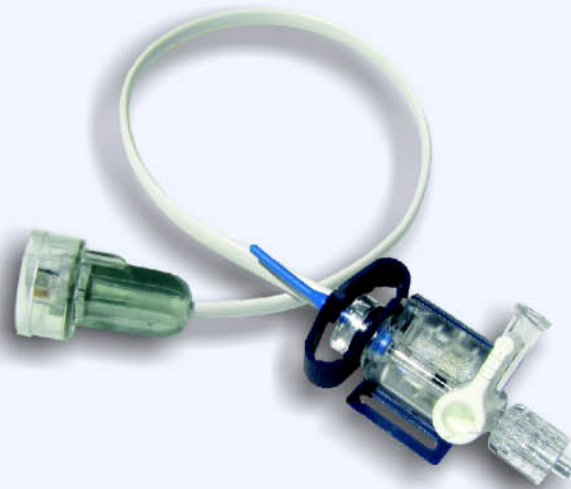
Biometrix Disposable Pressure Transducer Sets for Critical Care:

- Accurate and consistent readings.
- Easy, safe, ergonomic and convenient.
- Color coded pressure lines.
- The set can be patient or pole mounted.
- Dual function flush device (3cc or 30cc per hour flow rates).
- Customized sets.



Disposable Transducer Specifications

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



Accessories

- Adapting monitor cables.
- Organizer holder for pole mounting.
- 2 and 3 plate organizers.



Blood Sampling Closed System

Biometrix Blood Sampling Closed System ensures safe and accurate blood sampling¹, prevents blood loss² and minimizes cross contamination risks³.



Aspiration Syringe

- The aspiration syringe prevents blood loss, all clearing volume is returned back to the patient.



Needless Blood Sampling Port

- For safe blood sampling, the Biometrix cannule protects the sharp end which "locks on" to the lab-site, and avoids the need to hold the cannule in place.



References

1. Evaluation of a new blood-conserving arterial line system for patients in intensive care units. [Crit Care Med 1993 Apr21(4): 507-11]
2. Minimizing diagnostic blood loss in critically ill patients. [Am J Crit Care 1992 Jul1(1):85-90]
3. Stopcock: Bacterial contamination in invasive monitoring systems. [Jo Marie Walrath, R.N.; Nellie Kuhlitt Abbott, R.N., Ph.D.; Ellis Caplan, M.D.; Elizabeth Scanlan, R.N., M.S.]

ORDERING INFORMATION

Art Line Kits - Adults

Code	Description
AB-0023	Single Channel
AE-0123	Double Channel
AC-0023	Triple Channel

Qty/Box: 25, AC-0023: 10

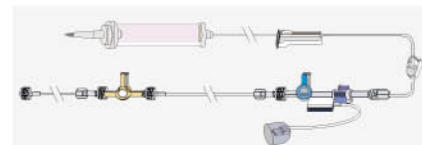
CUSTOM SETS AVAILABLE



Art Line Kits - Pediatric

Code	Description
AF-0023	Single Channel Blood Pressure Set with DPT and 3ml Flush Device
AFX-0213	Single Channel Blood Pressure Set with DPT and 30ml Flush Device

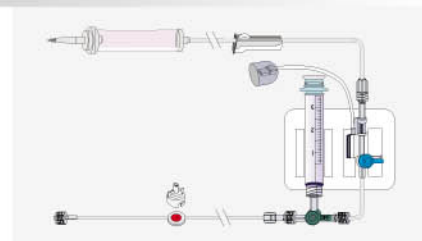
Qty/Box: 25



Closed System Kits

Code	Description
AI-0023	Closed System with Injection Site - Adult
AI-0123	Closed System with Injection Site - Pediatric

Qty/Box: 20



Cables and Accessories

Code	Description
AS-0013	Disposable Blood Pressure Transducer
AS-0023	Disposable Blood Pressure Transducer with Flush Device
AS-0402	Two Plate DPT Organizer
AS-0403	Organizer Holder
AS-0404	Three Plate DPT Organizer
AS-0910	Dome for HP-1295
AS-1000	Dome Gould
AS-1200	Dome Bentley
AT-0300	3cc Flush Device

Qty/Box: 25

AS-0402, AS-0404: 10

AS-0403: 1

AS-0910 - AT-0300: 50

Adapting Cables	
Code	Description
ZF-0001	Mennen
ZF-0002	Hewlett Packard
ZF-0005	Datex
ZF-0007	Datascope
ZF-0008	Corometrics
ZF-0010	Marquette
ZF-0012	Siemens 10 pins
ZF-0013	Nihon Kohden
ZF-0016	Drager
ZF-0022	Siemens Elema 15 pins
ZF-0026	Critical Scholar
ZF-0111	Shirley Stokert
ZF-0112	Kontron

Qty/Box: ZF-XXXX: 1

