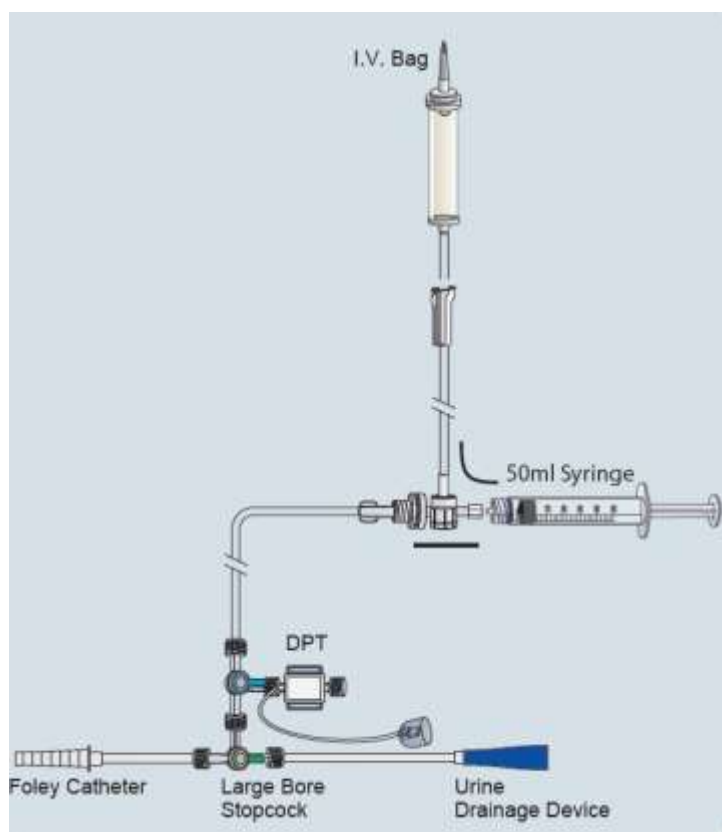


Art Line™: Intra-abdominal Pressure monitoring set



Code	Description	Qty/Box
AP-1013	Abdominal Pressure Set	20

Intent of use

The Biometrix Intra-abdominal pressure monitoring set is a simple and non-invasive way to monitor IAP that uses measurement of bladder pressure via an indwelling urinary catheter. It is useful in detecting the onset of intra-abdominal hypertension and the more severe condition, abdominal compartment syndrome. The set is connected between Foley catheter and any urine drainage device.

Technical specifications

- Disposable pressure transducer:
 - Sensitivity 5uV/V/mmHg $\pm 1\%$
 - Operating pressure range -30 to 300 mmHg
 - Non linearity & hysteresis ± 1 mmHg
 - Zero thermal effect $\leq \pm 0.3$ mmHg/degree C
 - Zero drift with time ≤ 2 mmHg/8 hr (drift)
 - Leakage current $< 2\mu\text{A}$
 - 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
- I.V. set 130cm + 50cm extension line, PVC DEHP free, I.D. 2.9 ± 0.05 mm, O.D. 4.1 ± 0.05 mm
- Double check valve
- 50ml Syringe, Luer lock,
- 3 way stopcock, Polycarbonate
- Large Bore 4 way stopcock, Polycarbonate
- Stepped adaptor
- Funnel connector

Quality and regulatory information

The quality system is in compliance with ISO 13485:2012, ISO 9001:2008 and the Medical Devices Directive 93/42/EEC ANNEX II.

*The information given in the present leaflet is a subject for change. Please contact the company representative for a confirmation.