



**MERIT INFLATION DEVICE FAMILY**  
*The clear choice.*

# INTELLISYSTEM®

## DIGITAL INFLATION DEVICE AND MONITOR

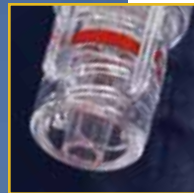
*Merit Medical has achieved world market leadership in inflation devices and accessories by listening to you, our customer. For a clearly superior choice in inflation devices and digital manometers, let the IntelliSystem be your system of choice. One of the most advanced inflation devices on the market today.*

### INTELLISYSTEM SYRINGE SPECIFICATIONS

Barrel Material	Polycarbonate
Plunger Material	ABS
Extension Tubing	13" (35.5cm) flexible, braided
Connector	Male, rotating
Lubricant	Medical grade silicone
Pressure Range	-1 to 25 ATM/BAR, 0 to 367 PSI
Volume Dispensed	0.45ml $\pm$ 0.07ml per 360° handle rotation
Operating Temp	10° C to 40° C
Storage Temp	-25° C to 60° C
Accuracy	$\pm$ 2.5% full scale typical ( $\pm$ 0.5 ATM/BAR)
Leakage Current	<10 micro amps
Defib Withstand	5 X 360 Joules per AAMI
Sterilization	EtO
Packaging	5 units per box, 4 boxes per case

### THE INTELLISYSTEM II COLOR MONITOR

Enhanced monitor display and graphing capability, designed for broader uses and increased applications.





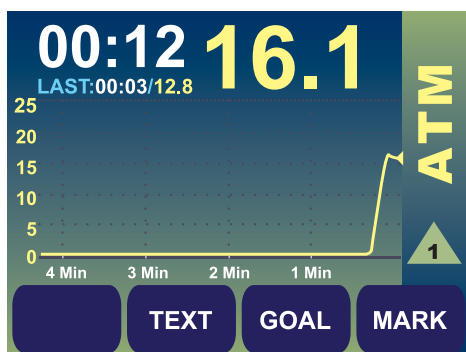
### A WORLD OF DIFFERENCE

The IntelliSystem II Monitor enhances global flexibility by enabling the user to configure the monitor in multiple languages (English, German, French, Spanish).



### VISUAL DISPLAY OF POSITIVE AND NEGATIVE PRESSURE

The digital color display alerts the user if the system is in a positive or negative pressurization by changing screen colors to indicate the current pressurization cycle.



### VARIABLE SCALE

During pressurizations, the user can choose to rescale the graph to smaller incremental sizes to observe subtle changes in pressure measurements.

## ORDERING INFORMATION

### IntelliSystem 25 Syringe Catalog Numbers

- IN1125** IntelliSystem Syringe and 3-way Medium Pressure Stopcock
- IN1225** IntelliSystem Syringe, 3-way Medium Pressure Stopcock, Access-9™ Hemostasis Valve, Metal Guide Wire Introducer and Torque Device
- IN1425** IntelliSystem Syringe, 3-way Medium Pressure Stopcock, MBA™ Hemostasis Valve, Metal Guide Wire Introducer and Torque Device
- IN1525** IntelliSystem Syringe, 3-way Medium Pressure Stopcock, AccessPLUS™ Hemostasis Valve, Metal Guide Wire Introducer and Torque Device

Packaged 5 per box, 4 boxes per case

### IntelliSystem II Color Monitor Catalog Numbers

- IN6000** IntelliSystem II Color Monitor with 8' (2.4m) hospital grade power cord for 110V
- IN6050** IntelliSystem II Color Monitor with 8' (2.4m) hospital grade power cord and connector, 220V for UK
- IN6100** IntelliSystem II Color Monitor with 8' (2.4m) hospital grade power cord and connector, 220V for Continental Europe and EC
- IN1600** Compact thermal dot matrix printer with 110V adapter and fiber optic serial interface connector
- IN1615** Compact thermal dot matrix printer with 220V adapter and fiber optic serial interface connector
- 909401** Thermal paper
- IN1111** RJ11 adapter
- IN1300** Mounting assembly (mounting pole, adjustable clamp and monitor mounting bracket)
- IN1450** Wall bracket
- IN1460** Pole clamp assembly

### IntelliSystem Monitor Catalog Numbers

- IN5000** IntelliSystem Monitor with 8' (2.4m) hospital grade power cord and connector, 110V
- IN1200** Compact thermal dot matrix printer with 110V adapter and RS-232C serial interface connector
- IN1250** 6' (1.8m) printer cable
- 909401** Thermal paper
- IN1111** RJ11 adapter
- IN1300** Mounting assembly (mounting pole, adjustable clamp and monitor mounting bracket)





## PORTABLE DIGITAL INFLATION DEVICE

*Information at the touch of a button. A portable digital inflation device for the clinician who demands accuracy and convenience. Featuring selectable ATM/bar or PSI readings and an easy to read backlit display.*

30 ATM digital inflation device with 13" (35.5cm) extension tubing and backlit gauge. 3-way stopcock included separately.

Catalog Number **IN2130**

Packaged 5 per box, 4 boxes per case



30 ATM digital inflation device with backlit gauge, 13" (35.5cm) extension tubing and Merit Angioplasty Pack™ (MAP). MAP includes large bore hemostasis valve, metal guide wire insertion tool and torque device. 3-way stopcock included.

Catalog Number **IN2230** with Access-9™  
**IN2530** with AccessPLUS™  
**IN2430** with MBA™  
**IN2330** with Honor®

Packaged 5 per box, 4 boxes per case





## ANALOG INFLATION DEVICE

*Ergonomically designed to ensure accurate inflation of interventional devices. Features an angled analog gauge for better viewing of pressure readings and a luminescent dial for low-lit procedures. 5ml of safety space intended to minimize air bubbles introduced into the balloon.*



30 ATM analog inflation device with 13" (35.5cm) extension tubing and angled gauge. 3-way stopcock included separately.

Catalog Number **IN4130**

Packaged 5 per box, 4 boxes per case



30 ATM analog inflation device with angled gauge, 13" (35.5cm) extension tubing and Merit Angioplasty Pack (MAP). MAP includes large bore hemostasis valve, metal guide wire insertion tool and torque device. 3-way stopcock included.

Catalog Number **IN4230** with Access-9™  
**IN4530** with AccessPLUS™  
**IN4430** with MBA™  
**IN4330** with Honor®  
**IN4352** with Honor® (20cm Extension Tubing)

Packaged 5 per box, 4 boxes per case



## MERIT ANGIOPLASTY PACKS™

*In response to the growing demand for minimized blood loss, reduced exposure to blood, and easy to use devices, Merit Medical is the first to make available a full line of hemostasis valves with unequalled options and sizes to meet your procedural demands and preferences.*



SeaDragon™



H2O Torq™



Pin Vice

### IntelliSystem® 25 Inflation Device Catalog Numbers with Merit Angioplasty Pack™ (MAP Kits)

- IN1225** IntelliSystem w/ MAP 112 (Access-9™ valve, metal insertion tool, torque device)
- IN1425** IntelliSystem w/ MAP 403 (MBA valve, metal insertion tool, torque device)
- IN1525** IntelliSystem w/ MAP 152 (AccessPLUS™ valve, metal insertion tool, torque device)

### Monarch® Inflation Device Catalog Numbers with Merit Angioplasty Pack™ (MAP Kits)

- IN2230** Monarch w/ MAP 112 (Access-9 valve, metal insertion tool, torque device)
- IN2330** Monarch w/ MAP 302 (Honor valve, metal insertion tool, torque device)
- IN2430** Monarch w/ MAP 403 (MBA valve, metal insertion tool, torque device)
- IN2530** Monarch w/ MAP 152 (AccessPLUS valve, metal insertion tool, torque device)

### basixCOMPAK™ Device Catalog Numbers with Merit Angioplasty Pack™ (MAP Kits)

- IN4230** basixCOMPAK w/ MAP 112 (Access-9 valve, metal insertion tool, torque device)
- IN4330** basixCOMPAK w/ MAP 302 (Honor valve, metal insertion tool, torque device)
- IN4430** basixCOMPAK w/ MAP 403 (MBA valve, metal insertion tool, torque device)
- IN4530** basixCOMPAK w/ MAP 152 (AccessPLUS valve, metal insertion tool, torque device)

Packaged 5 per box,  
4 boxes per case

For catalog numbers and information on the SeaDragon™ and H2O Torq™ devices, contact Customer Service or your Merit Sales Representative.

