



# A GLOBAL LEADER IN INFLATION

PRECISION. VERSATILITY. EASABILITY.



Inflation Devices

# INFLATION DEVICES

For nearly 30 years, Merit Medical has been a market leader in inflation device technology. By working closely with clinicians, we are able to create innovative devices to meet the need for faster inflation, greater capacity, accuracy, and reliability.

basix **ALPHA**™

Inflation Device

## BUILT FOR BETTER INFLATION

The basixALPHA™ Inflation Device is an analog inflation syringe with a +30 ATM/BAR (zero to + 441 PSI) capability and 20 mL capacity, designed for use in a variety of interventional procedures. More than just an accessory, the basixALPHA has a number of product features which increase ease of use and solve common clinical challenges.



### Fast Inflation Times, Minimal Effort

Coarse threads and a smaller diameter barrel enable quick inflation times. Rotational torque and number of revolutions to reach pressure have been minimized with the intent to reduce clinician hand fatigue.

### Simplified One-Handed Prep Touch

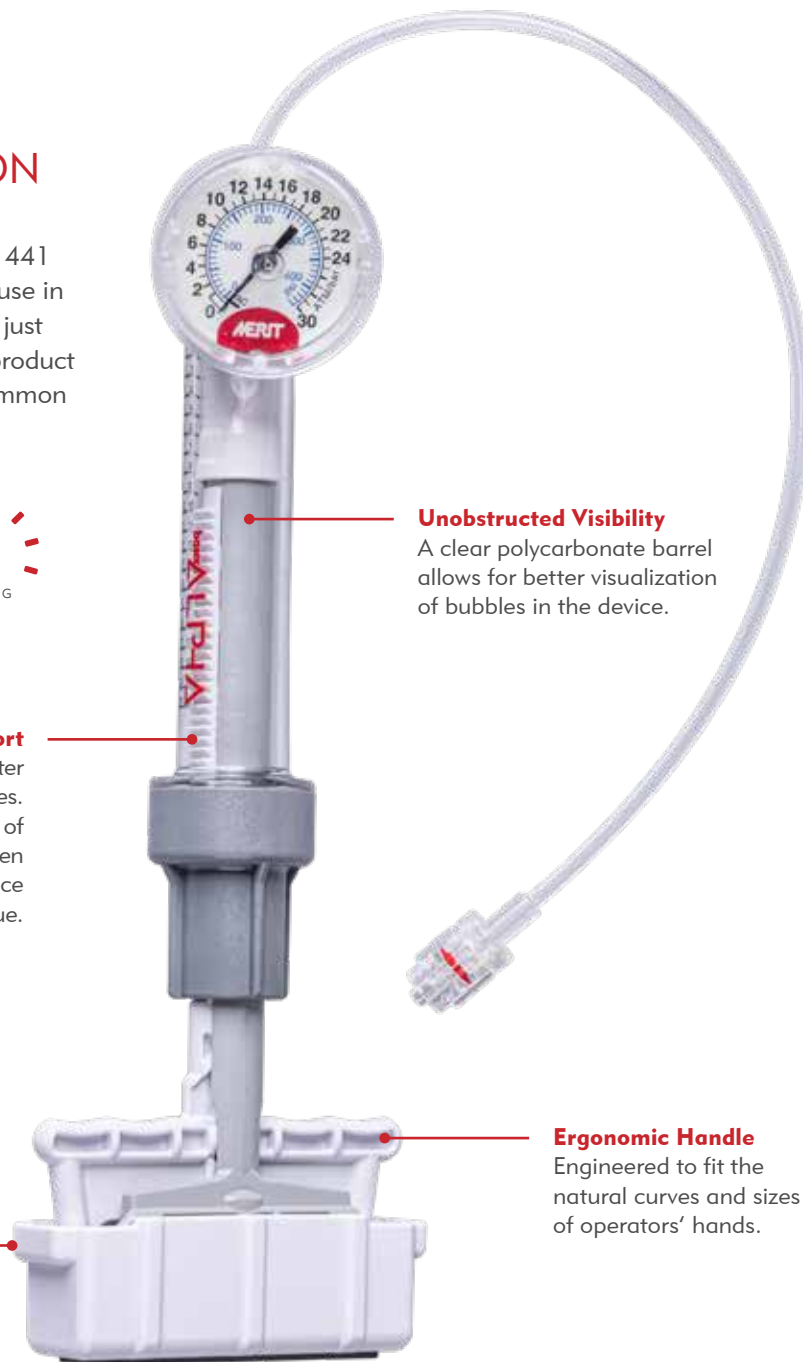
Depress the handle for one-handed prep, freeing the opposite hand.

### Unobstructed Visibility

A clear polycarbonate barrel allows for better visualization of bubbles in the device.

### Ergonomic Handle

Engineered to fit the natural curves and sizes of operators' hands.



Catalog Number	Product Description	Units Per Box
IN3130	basixALPHA™ Inflation Device	5
IN3152	basixALPHA™ Inflation Device with MAP152 – AccessPLUS™ Hemostasis Valve, metal insertion tool, torque device	5
IN3302	basixALPHA™ Inflation Device with MAP302 – Honor® Hemostasis Valve, metal insertion tool, torque device	5
IN3802	basixALPHA™ Inflation Device with MAP802 – PhD™ Hemostasis Valve, metal insertion tool, torque device	5

**Indications for Use:** The basixALPHA Inflation Device is used to inflate and deflate an angioplasty balloon or other interventional device and to measure the pressure within the balloon.

# INFLATION DEVICES

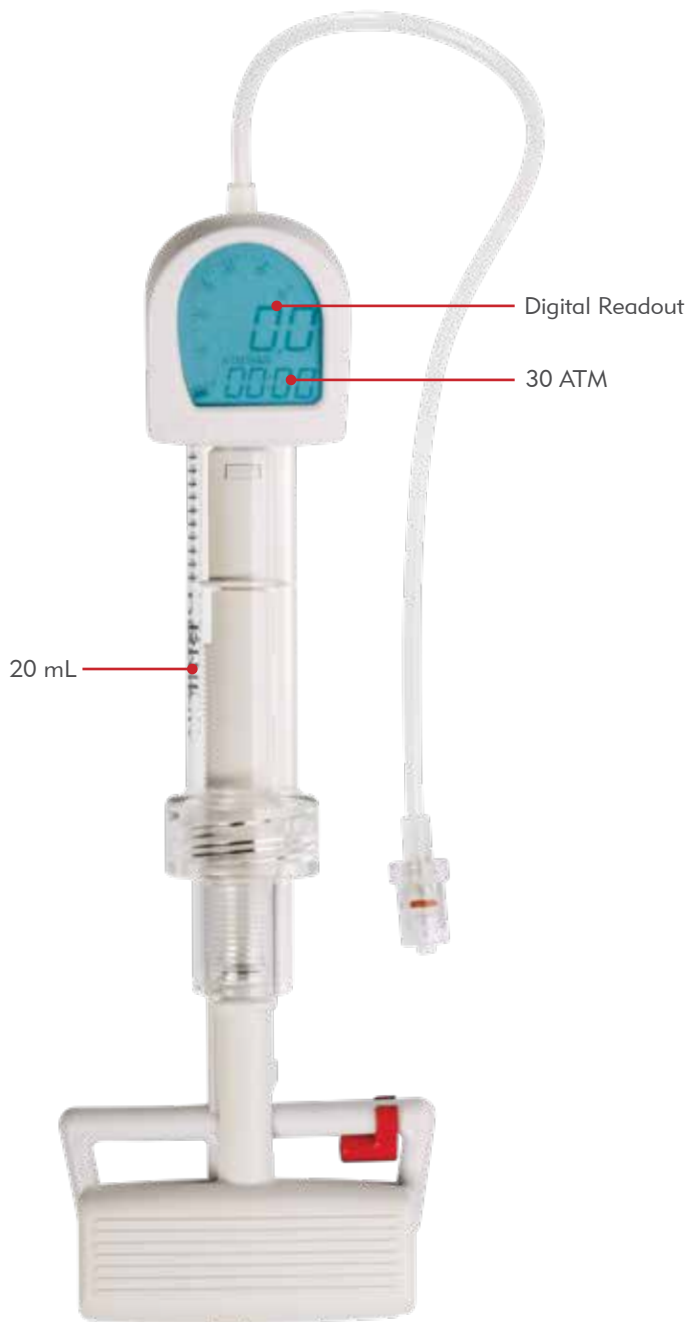
Our broad product portfolio offers a wide range of features and price options—analogue and digital, low- and high-pressure capacity—for inflation, deflation, and measurement of pressures in a variety of balloons and stents.

## BLUEDIAMOND™

Digital Inflation Device + Fluid Dispensing Syringe

### WITH A PRECISE DIGITAL PRESSURE GAUGE

and digital timer, you don't need to wonder how long an inflation was or what pressure was obtained. The Blue Diamond™ digital inflation device offers an integrated digital gauge and timer with the ability to record and recall prior inflation information. Ideal for ensuring precise inflation pressure and for tracking procedure data.



Catalog Number	Product Description	Units Per Box
IN7130	Blue Diamond	5
IN7152	Blue Diamond with AccessPLUS	5
IN7352	Blue Diamond with Honor + Extension Tubing	5
IN7952	Blue Diamond with FLO50	5

**Indications for Use:** The Blue Diamond Inflation Syringe is used to inflate and deflate balloon angioplasty catheters or other interventional devices and to measure the pressure and time of inflation within the balloon during the procedure. It is also used to dispense fluids into the body and monitor the pressure of that fluid.

# INFLATION DEVICES

## basixTOUCH40™

Inflation Device

**HIGHER PERFORMANCE WHEN YOU NEED IT MOST.** The average procedure may require multiple inflations, making the time required for inflation and deflation critical. The basixTOUCH40™ delivers the speed you need and the performance you demand to meet the requirements of your busy lab.



Catalog Number	Product Description	Units Per Box
IN8140	basixTOUCH 40 Inflation Device	5

**Indications for Use:** The basixTOUCH40 Inflation Device is used to inflate and deflate an angioplasty balloon or other interventional device and to measure the pressure within the balloon.

# INFLATION DEVICES

## basixTOUCH™

Inflation Device

### FAST AND VERSATILE – THE BASIXTOUCH™

provides expanded capacity for inflation. With 35 ATM pressure capability and 30 mL syringe volume, the basixTOUCH is ideal for any interventional lab using high-pressure, large-volume balloons. With wider threads and quick-release handle, the basixTOUCH offers rapid inflation and deflation to busy labs that need top efficiency.



Catalog Number	Product Description	Units Per Box
IN8130	basixTOUCH	5
IN8152	basixTOUCH with AccessPLUS	5
IN8302	basixTOUCH with Honor	5
IN8352	basixTOUCH with Honor + Extension Tubing	5
IN8952	basixTOUCH with FLO50, insertion tool & torque device	5
IN8852	basixTOUCH with PhD, insertion tool & torque device	5

**Indications for Use:** The basixTOUCH Inflation Device is used to inflate and deflate an angioplasty balloon or other interventional device and to measure the pressure within the balloon.

# INFLATION DEVICES

## basixCOMPAK™

Analog Inflation Device

### THE GOLD STANDARD INFLATION DEVICE FOR INTERVENTIONAL BALLOON INFLATION

With over 10 million devices used worldwide, busy interventional labs can rely on the basixCOMPAK™ for their procedures. The basixCOMPAK offers 30 ATM pressure and 20 mL volume and can be packaged with a wide variety of angioplasty kits and procedure packs.



For additional kit configurations, please visit [merit.com/compak](https://merit.com/compak).

Catalog Number	Product Description	Units Per Box
IN4130	basixCOMPAK	5
IN4330	basixCOMPAK with Honor	5
IN4352	basixCOMPAK with Honor + Extension Tubing	5
IN4530	basixCOMPAK with AccessPLUS	5
IN4952	basixCOMPAK with FLO50	5

**Indications for Use:** The basixCOMPAK Inflation Device is used to inflate and deflate an angioplasty balloon or other interventional device and to measure the pressure within the balloon.

# HEMOSTASIS VALVES AND ACCESSORIES

## PATIENTS AND MEDICAL STAFF WANT TO REDUCE BLOOD LOSS AS MUCH AS POSSIBLE.

In response, Merit Medical has developed a full line of hemostasis valves to minimize blood loss in interventional medicine, while also supporting a wide array of procedures and devices. Merit Medical has been a market leader in the design and manufacture of hemostasis valves and has manufactured over 10 million valves to support the diverse needs of our users.



### PhD™

Small bore 7.3F device simplifies procedures with an easy one-handed push-and-release mechanism, freeing your other hand to deliver interventional equipment.

Catalog Number	Description
MAP800	Standalone
MAP801	Metal insertion tool
MAP802	Metal insertion tool, torque device



### AccessPLUS™

Premier large bore 9F device with specially designed Tuohy valve that improves wire grip.

Catalog Number	Description
MAP150	Standalone
MAP151	Metal insertion tool
MAP152	Metal insertion tool, torque device



### Honor®

Small bore 7F device with push-pull bleedback mechanism. The Honor has an innovative triple-slit bleedback seal and no Tuohy-style seal.

Catalog Number	Description
MAP302	Metal insertion tool, torque device
MAP352	Plastic insertion tool, 20 cm bonded extension tubing, torque device
MAP353	Metal insertion tool, 50 cm bonded extension tubing, torque device



**MAP500**  
Torque Device



**MAP550**  
Metal Insertion Tool



**MAP600**  
Plastic Insertion Tool



# NOTES

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



Understand. Innovate. Deliver.™

merit.com

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