



ARROW® GPSCATH®  
BALLOON DILATATION CATHETER

Establishing the benchmark in angioplasty

## THE ARROW® GPSCATH® BALLOON DILATATION CATHETER – PLOT YOUR COURSE

Peripheral interventions can be complex undertakings, requiring multiple devices, numerous procedural steps and significant procedural time. Because procedural complexity can be a major concern, Teleflex® now offers a solution that can assist by combining multiple required features into one device.

The Arrow GPSCath Balloon Dilatation Catheter is a specialty two-in-one device indicated for use in percutaneous transluminal angioplasty (PTA) of the femoral, iliac and renal arteries and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistula. It offers several unique advantages that can potentially simplify these challenging procedures.

Featuring the innovative VisioValve™ Injection System located on the proximal end of the balloon, the Arrow GPSCath Balloon Dilatation Catheter allows angioplasty and the targeted injection of fluids, such as contrast media, to be performed via one catheter without requiring the removal or adjustment of the guidewire position. The device includes a robust, high pressure, semi-compliant balloon, designed to reach the pressures required to dilate tough lesions while also conforming to tortuous anatomies. The balloon is currently available in several diameters ranging from 3 to 12 mm and nominally at 8 ATM with rated burst pressures of up to 24 ATM.\*

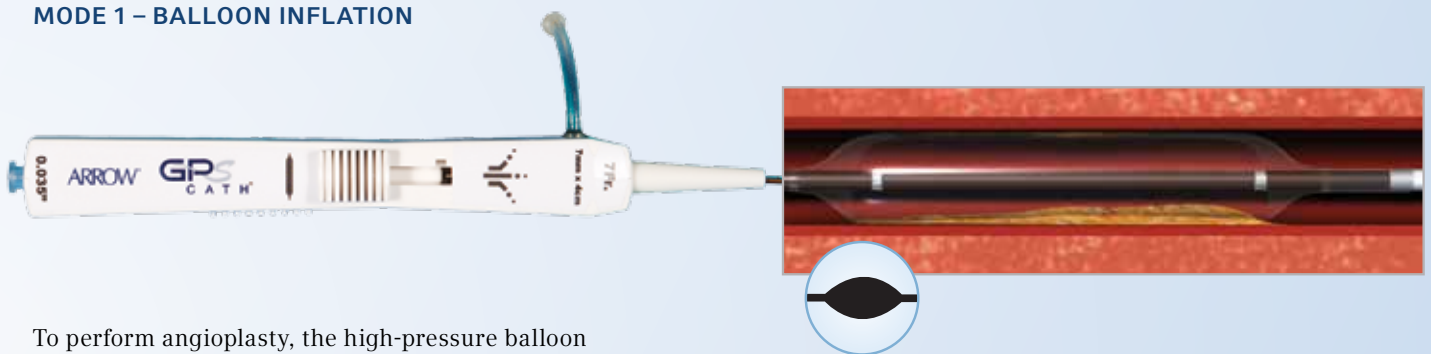
\*The rated burst pressure (RBP) is the pressure at which 99.9% of balloons will not burst with 95% confidence. Do not exceed RBP for specified balloon size.

**TELEFLEX – ADVANCED MINIMALLY INVASIVE SOLUTIONS**

## TWO-IN-ONE FUNCTIONALITY

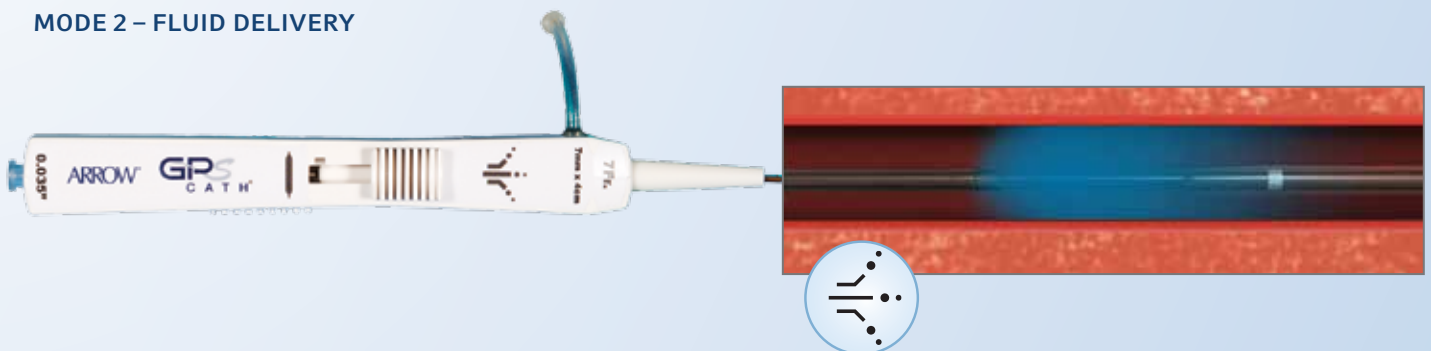
The innovative, two-in-one technology enables the physician to use one catheter for several different stages of the procedure with effortless transition between modes.

### MODE 1 – BALLOON INFLATION



To perform angioplasty, the high-pressure balloon is inflated using a standard inflation device.

### MODE 2 – FLUID DELIVERY



The VisioValve™ Injection System enables the physician to deliver targeted fluid injections, such as contrast media, depending on the demands of the case. Users are then able to visualize the lesion and continue the treatment without losing access, changing catheters or having to adjust the guidewire position.

## KEY BENEFITS

- Innovative two-in-one technology allows complex procedures to be performed using only one catheter
- Quick transition between modes of use
- Semi-compliant, high-pressure balloon
- No need to adjust guidewire position
- Reduced risk of losing access
- Can save time and procedural costs
- May help to enhance patient outcomes



### FLEXIBLE GRIP

- Device allows single-handed control of multiple device functions
- Single movement of switch activates VisioValve™ Injection System to change between balloon inflation and fluid injection modes
- Allows physician to maintain guidewire position



### HIGH-PRESSURE SEMI-COMPLIANT BALLOON

- Reaches pressures required to dilate tough lesions while also providing advantages of a semi-compliant balloon
- Provides ability to conform to curved anatomies as well as flexibility to treat multiple diameters with one balloon

### VISIOVALVE™ INJECTION SYSTEM

- Proprietary valve allows Arrow® GPSCath® Balloon Dilatation Catheter to combine functionality of PTA balloon and angiography catheter into one device
- Angioplasty and targeted fluid injection, including contrast media to perform angiogram, can be carried out with one device

# ORDERING INFORMATION

## ARROW® GPSCATH® BALLOON DILATATION CATHETER (Guidewire 0.035"; QTY: 1)

REF.	BALLOON DIAMETER	BALLOON LENGTH	INTRODUCER SHEATH	WORKING* LENGTH	INFLATION PRESSURE (ATM) AND RELATED BALLOON DIAMETER (MM)					
					8	9	10	11	12	13
GP0504055-A1	5 mm	40 mm	6 Fr.	55 cm	5.0	5.1	5.1	5.2	5.2	5.3
GP0604055-A1	6 mm	40 mm	6 Fr.	55 cm	6.0	6.1	6.1	6.2	6.2	6.3
GP0704055-A1	7 mm	40 mm	7 Fr.	55 cm	7.0	7.1	7.2	7.3	7.3	7.4
GP0804055-A1	8 mm	40 mm	7 Fr.	55 cm	8.0	8.1	8.2	8.3	8.3	8.4
GP0304080-A1	3 mm	40 mm	6 Fr.	80 cm	3.0	3.0	3.0	3.0	3.1	3.1
GP0402080-A1	4 mm	20 mm	6 Fr.	80 cm	4.0	4.0	4.0	4.1	4.1	4.1
GP0404080-A1	4 mm	40 mm	6 Fr.	80 cm	4.0	4.0	4.0	4.1	4.1	4.1
GP0406080-A1	4 mm	60 mm	6 Fr.	80 cm	4.0	4.0	4.0	4.1	4.1	4.1
GP0502080-A1	5 mm	20 mm	6 Fr.	80 cm	5.0	5.0	5.1	5.1	5.1	5.2
GP0504080-A1	5 mm	40 mm	6 Fr.	80 cm	5.0	5.0	5.1	5.1	5.1	5.2
GP0506080-A1	5 mm	60 mm	6 Fr.	80 cm	5.0	5.0	5.1	5.1	5.1	5.2
GP0508080-A1	5 mm	80 mm	6 Fr.	80 cm	5.0	5.0	5.1	5.1	5.1	5.2
GP0510080-A1	5 mm	100 mm	6 Fr.	80 cm	5.0	5.0	5.1	5.1	5.1	5.2
GP0602080-A1	6 mm	20 mm	6 Fr.	80 cm	6.0	6.0	6.1	6.1	6.1	6.2
GP0604080-A1	6 mm	40 mm	6 Fr.	80 cm	6.0	6.0	6.1	6.1	6.1	6.2
GP0606080-A1	6 mm	60 mm	6 Fr.	80 cm	6.0	6.0	6.1	6.1	6.1	6.2
GP0608080-A1	6 mm	80 mm	6 Fr.	80 cm	6.0	6.0	6.1	6.1	6.1	6.2
GP0610080-A1	6 mm	100 mm	6 Fr.	80 cm	6.0	6.0	6.1	6.1	6.1	6.2
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GP0802080-A1	8 mm	20 mm	7 Fr.	80 cm	8.0	8.0	8.1	8.2	8.2	8.3
GP0804080-A1	8 mm	40 mm	7 Fr.	80 cm	8.0	8.0	8.1	8.2	8.2	8.3
GP0806080-A1	8 mm	60 mm	7 Fr.	80 cm	8.0	8.0	8.1	8.2	8.2	8.3
GP0904080-A1	9 mm	40 mm	8 Fr.	80 cm	9.0	9.0	9.1	9.1	9.2	9.2
GP1004080-A1	10 mm	40 mm	8 Fr.	80 cm	10.0	10.1	10.2	10.2	10.3	10.4
GP1204080-A1	12 mm	40 mm	8 Fr.	80 cm	12.0	12.1	12.2	12.3	12.3	12.4

■ = NOMINAL PRESSURE  
 ■ = RATED BURST PRESSURE

\*The working length of the catheter does not include the handle. **Warnings, precautions, contraindications and potential adverse effects:** Please refer to IFU "Arrow GPSCath Balloon Dilatation Catheter Instructions for Use".



The Arrow® GPSCath® Balloon Dilatation Catheter is manufactured by Hotspur Technologies Inc.  
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877-741-SPUR (7787) Customer Service.

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