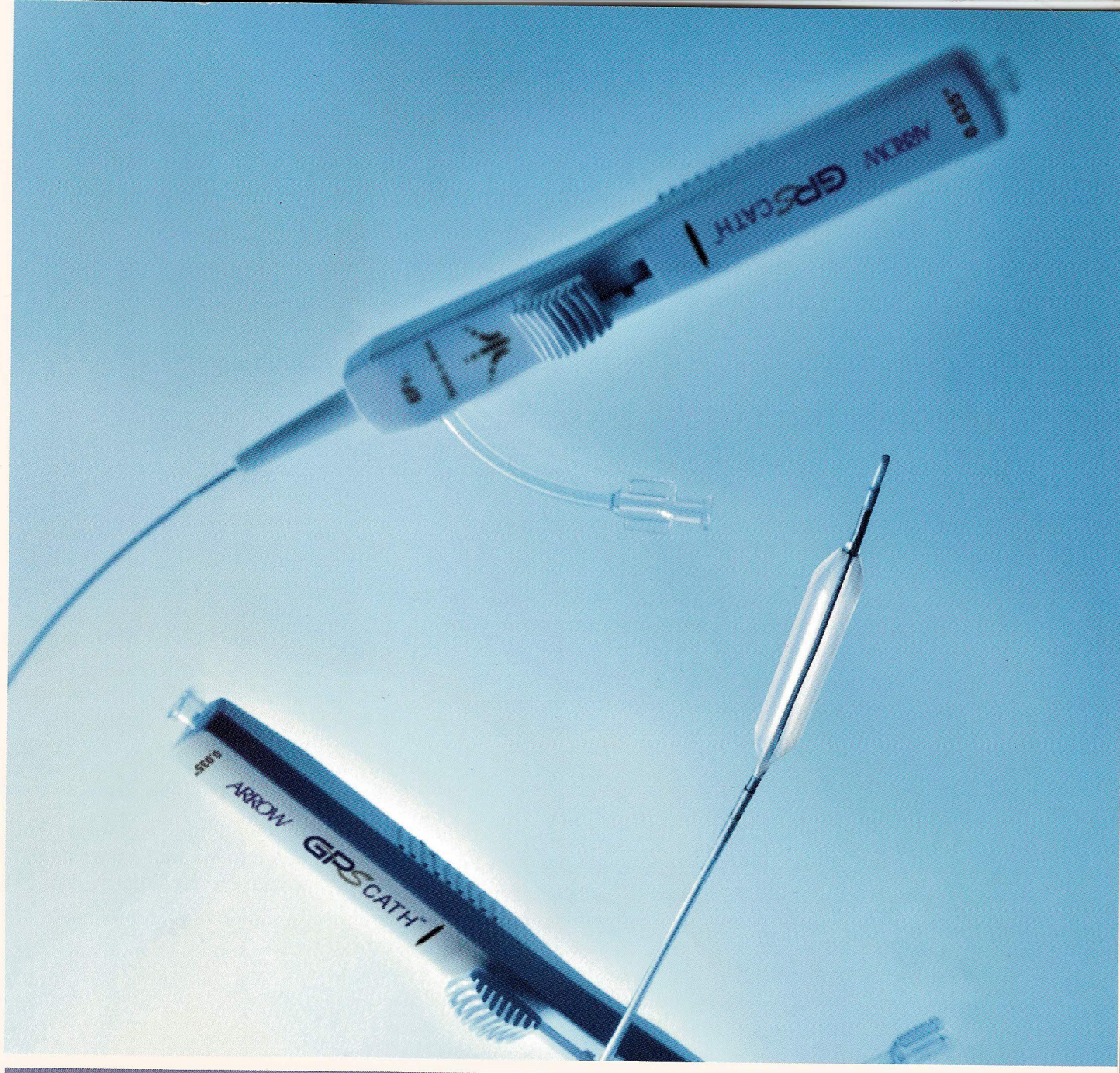
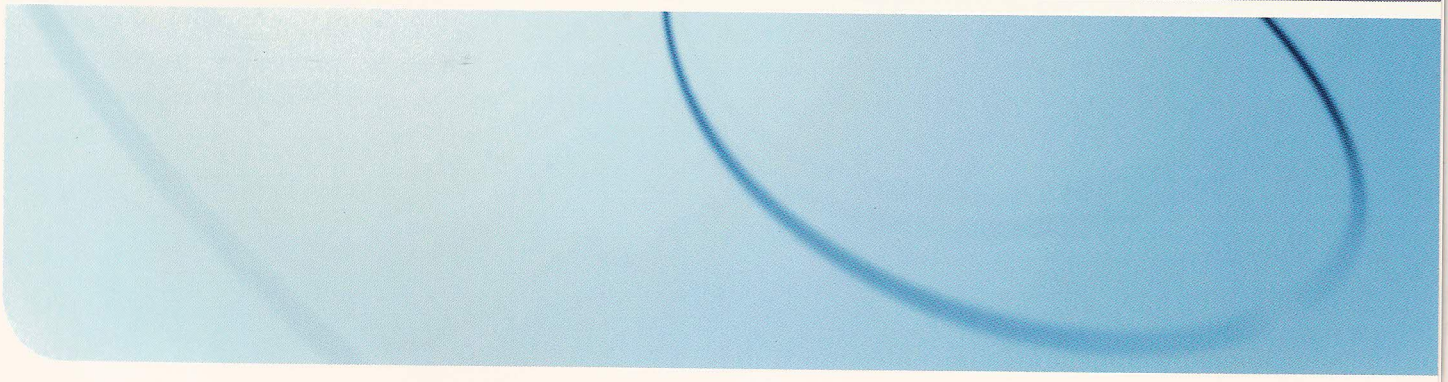


ARROW GPS CATH™ BALLOON DILATATION CATHETER

Establishing the benchmark in angioplasty



Teleflex

TELEFLEX'S ARROW GPS CATH™ 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, ARROW 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 trans-luminal angioplasty (PTA) of the femoral, iliac, and renal arteries and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae. It offers several unique advantages that can work to potentially simplify these challenging procedures.

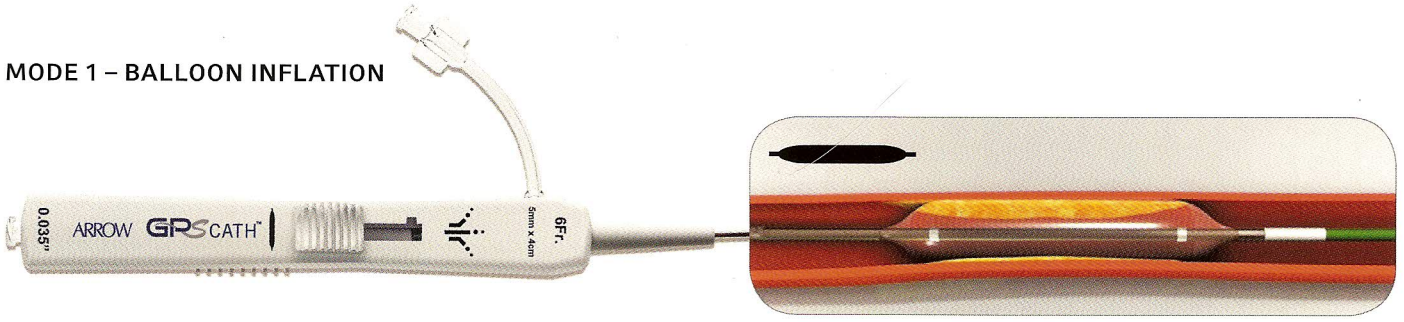
Featuring the innovative VisioValve™ injection system located on the proximal end of the balloon, the ARROW GPSCath balloon dilatation catheter allows angioplasty and the targeted injection of fluids, such as contrast media, to be performed via one catheter without needing to remove or adjust the guide wire position. The device includes a robust, high pressure, semi-compliant balloon, which reaches the pressures required to dilate tough lesions, while also conforming to tortuous anatomies. The balloon is currently available in several diameters ranging from 5 to 8 mm, and nominally at 8 ATM with rated burst pressures of up to 21 ATM.

TELEFLEX – ADVANCED MINIMALLY INVASIVE SOLUTIONS

TWO-IN-ONE FUNCTIONALITY

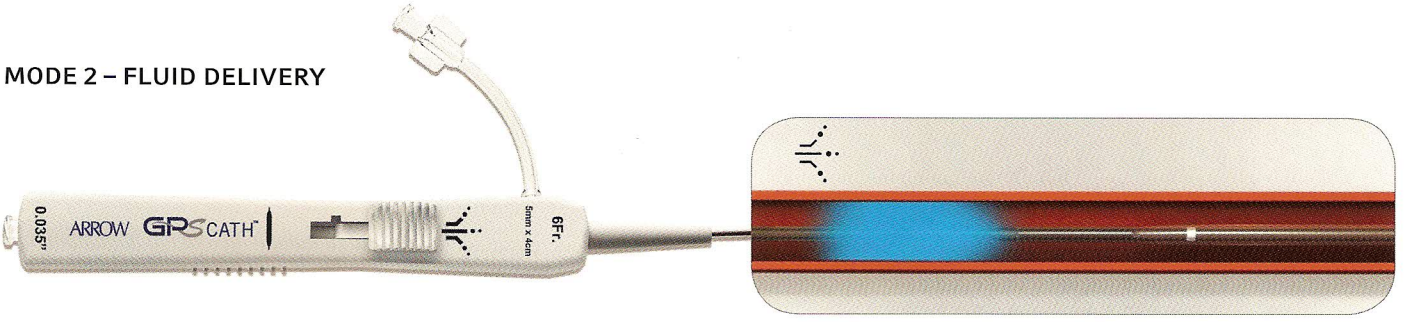
The innovative, all-in-one technology enables the physician to use one catheter for several different stages of the procedure and allows effortless transition between modes

MODE 1 – BALLOON INFLATION



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

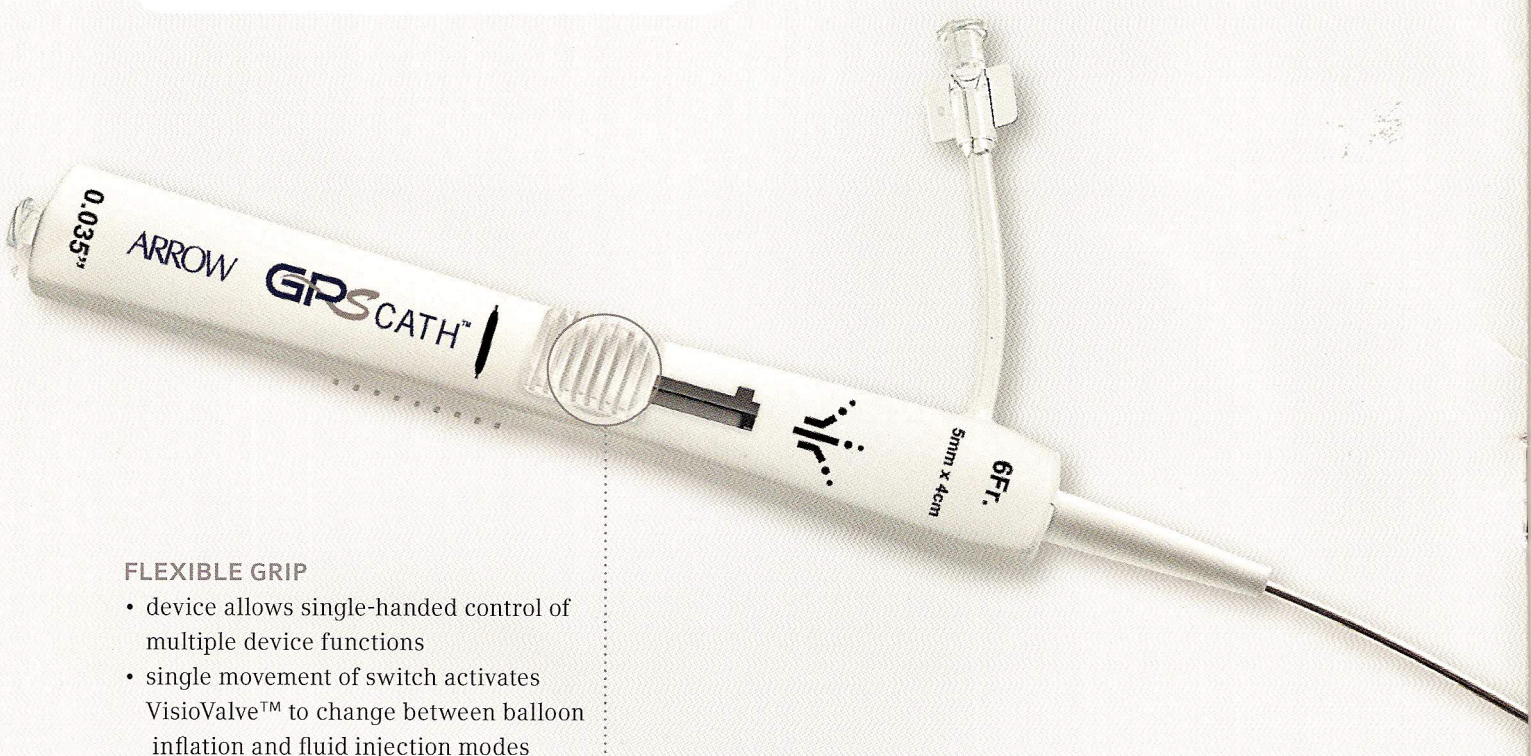
MODE 2 – FLUID DELIVERY



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

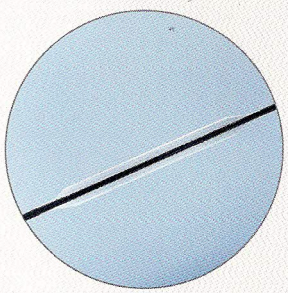
KEY BENEFITS

- 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 guide wire position
- reduced risk of losing access
- can save time and procedural costs
- may help to enhance patient outcomes



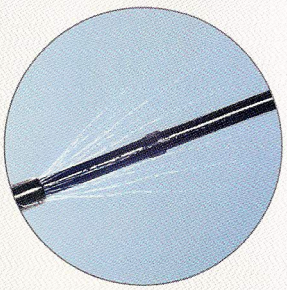
FLEXIBLE GRIP

- device allows single-handed control of multiple device functions
- single movement of switch activates VisioValve™ to change between balloon inflation and fluid injection modes
- allows physician to maintain guide wire 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 delivery, including contrast media to perform angiogram, can be carried out with one device

ORDERING INFORMATION

ARROW GPS CATH™ 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
GP0702080-A1	7 mm	20 mm	7 Fr	80 cm	7,0	7,0	7,1	7,1	7,1	7,2
GP0704080-A1	7 mm	40 mm	7 Fr	80 cm	7,0	7,0	7,1	7,1	7,1	7,2
GP0706080-A1	7 mm	60 mm	7 Fr	80 cm	7,0	7,0	7,1	7,1	7,1	7,2
GP0708080-A1	7 mm	80 mm	7 Fr	80 cm	7,0	7,0	7,1	7,1	7,1	7,2
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, contra-indications, and potential adverse effects:** Please refer to IFU "Arrow GPS Cath Balloon Dilatation Catheter Instructions for Use".

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
5,3	5,3	5,4	5,4	5,5	5,5	5,6	5,6							
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7,5	7,5	7,5	7,6	7,6	7,7	7,7	7,8	7,8	7,9	7,9	8,0			
8,5	8,5	8,6	8,6	8,7	8,7	8,8	8,8	8,9	9,0	9,0				
3,1	3,1	3,1	3,2	3,2	3,2	3,2	3,2	3,3	3,3	3,3	3,3	3,4	3,4	
4,2	4,2	4,2	4,2	4,3	4,3	4,3	4,3	4,4	4,4	4,4	4,5	4,5	4,5	4,6
4,2	4,2	4,2	4,2	4,3	4,3	4,3	4,3	4,4	4,4	4,4	4,5	4,5	4,5	4,6
4,2	4,2	4,2	4,2	4,3	4,3	4,3	4,3	4,4	4,4	4,4	4,5	4,5	4,5	4,6
5,2	5,2	5,2	5,3	5,3	5,3	5,3	5,4	5,4	5,4	5,5	5,5			
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5,2	5,2	5,2	5,3	5,3	5,3	5,3	5,4	5,4	5,4	5,5	5,5			
5,2	5,2	5,2	5,3	5,3	5,3	5,3	5,4	5,4	5,4	5,5	5,5			
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6,2	6,2	6,3	6,3	6,3	6,3	6,4	6,4	6,4	6,5	6,5	6,6	6,6		
6,2	6,2	6,3	6,3	6,3	6,3	6,4	6,4	6,4	6,5	6,5	6,6	6,6		
6,2	6,2	6,3	6,3	6,3	6,3	6,4	6,4	6,4	6,5	6,5	6,6	6,6		
6,2	6,2	6,3	6,3	6,3	6,3	6,4	6,4	6,4	6,5	6,5	6,6	6,6		
6,2	6,2	6,3	6,3	6,3	6,3	6,4	6,4	6,4	6,5	6,5	6,6	6,6		
7,2	7,2	7,3	7,4	7,5	7,6	7,8	7,9	8,0	8,1	8,2				
7,2	7,2	7,3	7,4	7,5	7,6	7,8	7,9	8,0	8,1	8,2				
7,2	7,2	7,3	7,4	7,5	7,6	7,8	7,9	8,0	8,1	8,2				
7,2	7,2	7,3	7,4	7,5	7,6	7,8	7,9	8,0	8,1	8,2				
8,3	8,3	8,4	8,4	8,4	8,5	8,5	8,6	8,6	8,7	8,7	8,8			
8,3	8,3	8,4	8,4	8,4	8,5	8,5	8,6	8,6	8,7	8,7	8,8			
8,3	8,3	8,4	8,4	8,4	8,5	8,5	8,6	8,6	8,7	8,7	8,8			
9,3	9,3	9,4	9,4	9,5	9,5	9,6	9,7	9,9	10,2					
10,4	10,5	10,5	10,6	10,7	10,8	10,9	11,0	11,1	11,3					
12,5	12,6	12,6	12,8	12,9	13,0	13,2								

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We specialise in devices for general and regional anaesthesia, cardiac care, respiratory care, urology, vascular access and surgery and we serve healthcare providers in more than 130 countries. Teleflex also provides specialty products for medical device manufacturers.

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