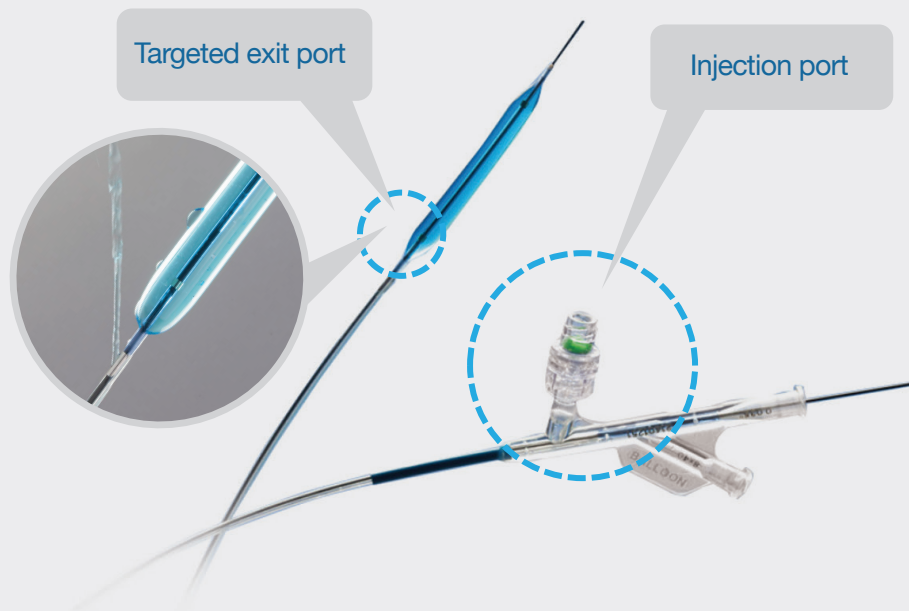




# PTA & injection. Combined.

## Targeted Injection. Enhanced Performance.

Chameleon™ PTA Balloon Catheter uniquely combines a high pressure balloon catheter with **Supervision™** technology – an integrated injection modality that provides targeted proximal injection of diagnostic fluids (such as contrast media) or therapeutic fluids. Chameleon allows physicians to visualize by injecting through the catheter, whether the balloon is inflated or deflated, all while maintaining wire position.



## Chameleon allows physicians to multitask through the balloon



### Multipurpose catheter

Perform an entire procedure with Chameleon, enabling both angioplasty and injection of diagnostic or therapeutic fluids



### Potentially optimizing use of contrast

Precise delivery of contrast directly to the treatment site may reduce the amount of contrast needed vs. standard PTA



### Reducing need for catheter exchange

Perform angiograms directly through Chameleon, reducing the need for catheter and wire exchanges



### Minimizing radiation exposure

Fewer device exchanges and increased operator distance from radiation source may result in lower radiation exposure



### Enabling hands-free reflux angiography

Perform reflux angiography while Chameleon occludes venous outflow, eliminating manual compression and thereby enhancing operator safety



### Efficient and intuitive

Chameleon is simple and easy to use, taking standard high pressure balloon catheters to the next level

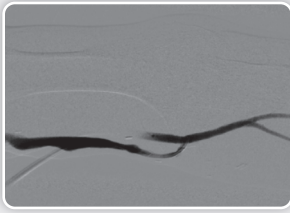
## Promising Clinical Results with Chameleon



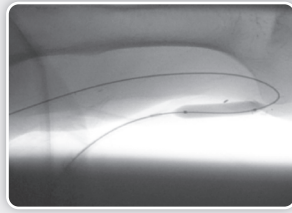
### Case 1

Dr. Jeffrey Hoggard, Chapel Hill, NC  
Juxta-anastomotic stenosis of AV fistula  
CHAMELEON 8x40mm

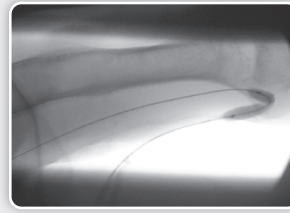
Retrograde approach



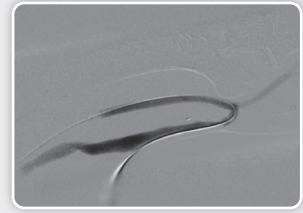
Juxta-anastomotic narrowing



Balloon inflation



Balloon inflation



Final imaging through the side port of Chameleon



### Case 2

Dr. Robert Madden, West Springfield, MA  
Forearm AV Graft, Antegrade  
CHAMELEON 8x40mm

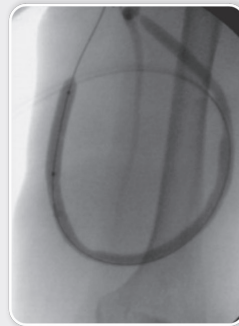
Reflux angiography



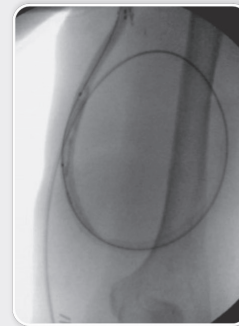
Balloon inflation



Balloon inflation



Hands-free reflux angioplasty through inflated Chameleon



Outflow imaging through deflated Chameleon

## Covering the majority of dialysis access needs

Chameleon is available in a sensible range of sizes covering most dialysis access procedures.

Catalog Number	Diameter (mm)	Balloon Length (mm)	Catheter Length (cm)	Sheath Size (F)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Guide Wire (in)
CH05-40-75US	5	40	75	6	14	25	0.035
CH06-40-75US	6	40	75	6	14	25	0.035
CH07-40-75US	7	40	75	6	14	22	0.035
CH08-40-75US	8	40	75	6	14	22	0.035
CH10-40-75US	10	40	75	7	12	14	0.035
CH12-40-75US	12	40	75	8	12	14	0.035