

# Micro-Introducer Kits

## IT ALL STARTS HERE.

Successful procedures begin with quality insertion components.

Micro-introducer kits from AngioDynamics include the finest tools available for .018" guidewire placement during vascular procedures.



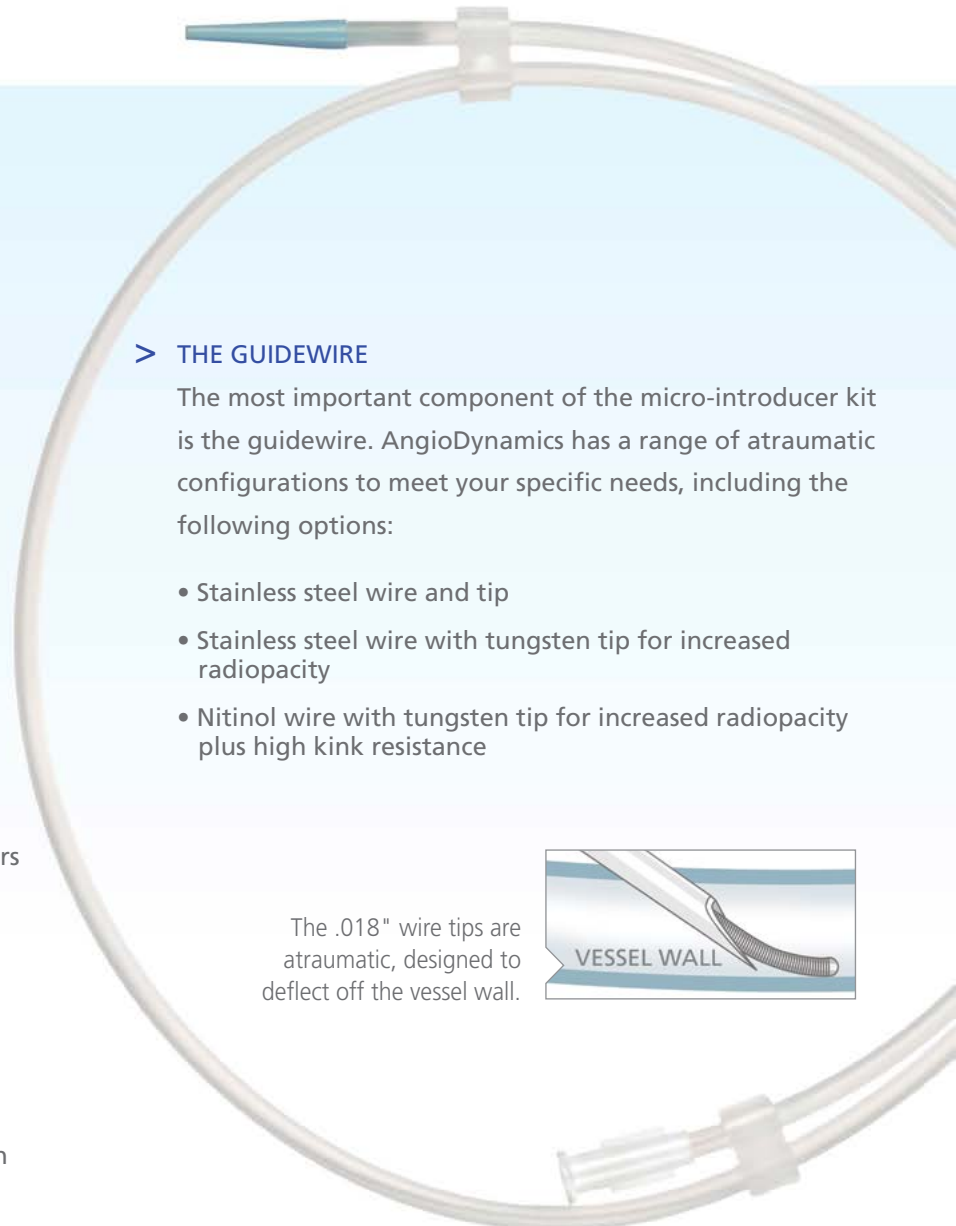
### > THE NEEDLE

Choose from A or B bevel, or super sharp needle options. An echogenic tip is available for higher visibility under ultrasound guidance.



### > THE MICRO-INTRODUCER

AngioDynamics offers micro-introducers in 4 and 5 French, with both sizes available in standard or stiffened options. AngioDynamics micro-introducers feature a quarter-twist cam connection that saves time by verifying a secure lock, while seamless dilator-to-sheath transitions promote optimum performance. Choose the stiffened dilator to assist smooth entry into difficult vessels.



### > THE GUIDEWIRE

The most important component of the micro-introducer kit is the guidewire. AngioDynamics has a range of atraumatic configurations to meet your specific needs, including the following options:

- Stainless steel wire and tip
- Stainless steel wire with tungsten tip for increased radiopacity
- Nitinol wire with tungsten tip for increased radiopacity plus high kink resistance

The .018" wire tips are atraumatic, designed to deflect off the vessel wall.



## MICRO-INTRODUCER KITS

Description	UPN			
	4F	5F	4F stiffened	5F stiffened
45 cm stainless steel wire with stainless tip - 7 cm/A bevel	□ H787065970015	□ H787065970025	□ H787065970365	□ H787065970375
45 cm stainless steel wire with stainless tip - 7 cm/B bevel	□ H787065970035	□ H787065970045	□ H787065970385	□ H787065970395
45 cm stainless steel wire with stainless tip - 7 cm/super sharp needle	□ H787065970055	□ H787065970065	□ H787065970405	□ H787065970415
60 cm stainless steel wire with stainless tip - 7 cm/B bevel	□ H787065970075	□ H787065970085	□ H787065970425	–
60 cm stainless steel wire with stainless tip - 7 cm/super sharp needle	–	□ H787065970105	□ H787065970445	□ H787065970455
45 cm stainless steel wire with tungsten tip - 7 cm/B bevel	□ H787065970115	□ H787065970125	□ H787065970465	–
45 cm stainless steel wire with tungsten tip - 7 cm/super sharp needle	□ H787065970135	□ H787065970145	□ H787065970485	□ H787065970495
45 cm nitinol wire with tungsten tip - 7 cm/B bevel	□ H787065970155	□ H787065970165	□ H787065970505	□ H787065970515
45 cm nitinol wire with tungsten tip - 7 cm/super sharp needle	□ H787065970175	□ H787065970185	□ H787065970525	□ H787065970535
45 cm nitinol wire with tungsten tip - 7 cm/A bevel	□ H787065970195	□ H787065970205	□ H787065970545	□ H787065970555
45 cm nitinol wire with tungsten tip - 4 cm/B bevel	□ H787065970215	–	□ H787065970565	–
60 cm stainless steel wire with stainless tip - 7 cm/B bevel†	–	□ H787065970225	–	□ H787065970575
60 cm stainless steel wire with stainless tip - 7 cm/super sharp needle†	–	□ H787065970235	–	□ H787065970585
45 cm stainless steel wire with stainless tip - 7 cm/B bevel†	□ H787065970245	□ H787065970255	□ H787065970595	□ H787065970605
45 cm stainless steel wire with stainless tip - 7 cm/super sharp needle†	□ H787065970265	□ H787065970275	□ H787065970615	□ H787065970625
45 cm stainless steel wire with tungsten tip - 7 cm/B bevel†	□ H787065970285	□ H787065970295	□ H787065970635	□ H787065970645
45 cm stainless steel wire with tungsten tip - 7 cm/super sharp needle†	□ H787065970305	□ H787065970315	□ H787065970655	–
45 cm nitinol wire with tungsten tip - 7 cm/B bevel†	□ H787065970325	□ H787065970335	□ H787065970675	□ H787065970685
45 cm nitinol wire with tungsten tip - 7 cm/super sharp needle†	□ H787065970345	□ H787065970355	□ H787065970695	□ H787065970705

Each kit includes: one 21 gauge entry needle; one .018" guidewire; one 10 cm micro-introducer

† non-echogenic

## MICRO-INTRODUCER SETS

Description	UPN	
	4F	5F
Introducer only	□ H787065971015	□ H787065971025
	4F stiffened	5F stiffened
Introducer only	□ H787065971035	□ H787065971045

>> 10 units per box

PHYSICIAN'S SIGNATURE

## INDIVIDUAL COMPONENTS

Description	UPN
21 Ga. x 7 cm A bevel introducer needle with echogenic tip	□ H787065068015
21 Ga. x 7 cm B bevel introducer needle with echogenic tip	□ H787065068025
21 Ga. x 4 cm B bevel introducer needle with echogenic tip	□ H787065068035
21 Ga. x 7 cm B bevel introducer needle with non-echogenic tip	□ H787065068045
21 Ga. x 4 cm B bevel introducer needle with non-echogenic tip	□ H787065068055
21 Ga. x 7 cm super sharp needle with echogenic tip	□ H787065086015
21 Ga. x 7 cm super sharp needle with non-echogenic tip	□ H787065086025
.018" x 45 cm stainless steel guidewire with stainless tip	□ H787065072015
.018" x 60 cm stainless steel guidewire with stainless tip	□ H787065072045
.018" x 45 cm nitinol guidewire with tungsten tip	□ H787065972015
.018" x 45 cm stainless steel guidewire with tungsten tip	□ H787065972025

### IMPORTANT RISK INFORMATION

**INTENDED USE:** The micro-introducer is designed for percutaneous introduction of a guidewire or catheter into the vascular system utilizing a 21 gauge needle stick.

**POTENTIAL COMPLICATIONS:** Perforation of a vessel or viscus, Laceration of a vessel or viscus, Extravasation, Nerve damage, Sterility breach, Embolism.

**CAUTION:** Federal (USA) law restricts this device to sale by or use under the order of a physician.



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