

Vascular Therapies

Product Guide



Fogarty®



Edwards

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Clot Management



Fogarty® Arterial Embolectomy Catheters

Removal of fresh, soft emboli and thrombi from vessels in the arteries of the non-central circulatory system

- Hand tied using a recessed winding technique to secure balloon to catheter
- Balloon exhibits a symmetry that exerts uniform contact with vessel walls for even pressure and precise traction
- Rounded tip promotes easy insertion for reduced trauma



Fogarty® arterial embolectomy catheters (flat pack)

5 units per flat pack

Color	Model number	Usable length (cm)	Catheter size (F)	Inflated balloon diameter (mm)	Max. size of deflated balloon (F)	Max. gas capacity (ml)	Max. liquid capacity (ml)	Max. recommended pull force (lbs)	Compatible introducer (f)	Removable stylet
●	120602FP	60	2	4	3.4	0.2	–	0.5	3.5	No
●	120403FP	40	3	5	4.3	0.6	0.20	0.7	4	No
●	120403FSP	40	3	5	4.3	0.6	0.20	0.7	4	Yes
●	120803FP	80	3	5	4.3	0.6	0.20	0.7	4	No
●	120803FSP	80	3	5	4.3	0.6	0.20	0.7	4	Yes
●	120404FP	40	4	9	5.0	1.7	0.75	1.5	5	Yes
●	120804FP	80	4	9	5.0	1.7	0.75	1.5	5	Yes
○	120805FP	80	5	11	6.0	3.0	1.50	2.0	6	Yes
●	120806FP	80	6	13	7.0	4.5	2.00	2.5	7	Yes
●	120807FP	80	7	14	8.0	5.0	2.50	3.5	8	Yes

Fogarty® Fortis Arterial Embolectomy Catheters

Removal of fresh, soft emboli and thrombi from vessels in the arteries of the non-central circulatory system

- Can withstand greater pull-force than the Fogarty arterial embolectomy catheter



Fogarty® Fortis arterial embolectomy catheters

5 units per pack

Color	Model number	Usable length (cm)	Catheter size (F)	Inflated balloon diameter (mm)	Max. size of deflated balloon (f)	Max. gas capacity (ml)	Max. liquid capacity (ml)	Compatible introducer (f)	Removable stylet
●	120404FFP	40	4	9	5.0	1.7	0.75	5	Yes
●	120804FFP	80	4	9	5.0	1.7	0.75	5	Yes

Fogarty® Thru-Lumen Embolectomy Catheters

Multi-use guidewire-compatible design enables removal of fresh, soft emboli and thrombi from vessels in the arterial system as well as temporary occlusion of blood vessels, infusion of fluids, and blood sampling

- Fogarty® balloon conforms to the vessel to maximise clot removal while minimising trauma
- Provides the solution for distal thrombus removal in the arterial system
- The addition of barium* to the catheter shaft material and stainless steel markers proximal and distal to the balloon provide radiopacity*

* 3F thru-lumen embolectomy catheter body does not include barium.



Fogarty® thru-lumen embolectomy catheters

1 unit per flat pack

Color	Model number	Usable length (cm)	Catheter size (F)	Inflated balloon diameter (mm)	Max. size of deflated balloon (F)	Max. gas capacity (ml)	Max. liquid capacity (ml)	Max. recommended pull force (lbs)	Compatible introducer (f)	Removable stylet
●	12TLW403F	40	3	5	4.5	0.4	0.15	0.7	4.5	0.018
●	12TLW803F	80	3	5	4.5	0.4	0.15	0.7	4.5	0.018
●	12TLW1203F	120	3	5	4.5	0.4	0.15	0.7	4.5	0.018
●	12TLW404F	40	4	9	5.0	1.2	0.50	1.5	5	0.025
●	12TLW804F	80	4	9	5.0	1.2	0.50	1.5	5	0.025
○	12TLW405F35	40	5.5	11	6.0	1.7	0.90	2.0	6	0.035
○	12TLW805F35	80	5.5	11	6.0	1.7	0.90	2.0	6	0.035
●	12TLW406F	40	6	13	7.0	2.3	1.40	2.5	7	0.035
●	12TLW806F	80	6	13	7.0	2.3	1.40	2.5	7	0.035
●	12TLW807F	80	7	14	8.0	2.8	1.60	3.5	8	0.038

* Ease of introducing the catheter through hemostasis valve may vary among manufacturers.

Fogarty® Corkscrew Clot Catheters

Removal of emboli and thrombi from either native vessels or synthetic grafts in the arterial system

- For extracting the arterial plug and thrombus that is too resistant for an elastomeric balloon
- Corkscrew design increases the surface area for entrapping fibrous material
- Radiopaque and flexible



Fogarty® Corkscrew clot catheters

1 unit per tube pack

Color	Model number	Usable length (cm)	Catheter size (F)	Membrane/spiral diameter max. extended (mm)	Membrane/spiral diameter max. retracted (mm)
●	140806	80	4	2.7	6
○	140808	80	5	3.1	8
●	1408010	80	6	3.3	10



Fogarty® Graft Thrombectomy Catheters

Designed for removing organised thrombus and adherent thrombotic material from synthetic bypass grafts, specifically, AV fistulas for dialysis access and grafts for iliofemoral bypass

- For extracting thrombus too resistant for an elastomeric balloon
- Provides a larger diameter range than the Fogarty® adherent clot catheter
- The pulling force can be varied by adjusting the diameter



Fogarty® graft thrombectomy catheters

1 unit per tube pack

Color	Model number	Usable length (cm)	Catheter size (F)	Membrane/spiral diameter max. extended (mm)	Membrane/spiral diameter max. retracted (mm)
○	160245F	50	5	5.0	16
●	160246F	50	6	6.0	18



Fogarty® Venous Thrombectomy Catheters

Designed for removing thrombi in the venous system

- The long, soft tip facilitates advancement past the venous valves without undue trauma



Fogarty® venous thrombectomy catheters

1 unit per tube pack

Color	Model number	Usable length (cm)	Catheter size (F)	Inflated balloon diameter (mm)	Max. size of deflated balloon (f)	Max. gas capacity (ml)	Max. liquid capacity (ml)
●	320806F	80	6	12	7.7	3.0	1.50
●	320808F	80	8	13	8.8	4.5	2.25
●	32080810F	80	8	19	10.0	8.0	4.00

Catheter Rack



Catheter rack

Model number	Description
CV6000	Holds original Fogarty® catheters

Atraumatic Occlusion

Fogarty® Occlusion Catheters

- Fogarty® occlusion catheters are indicated for temporary vessel occlusion
- The large occlusion catheters are intended to be used for temporary occlusion in the aorta, vena cava and internal jugular vein
- The small occlusion catheters are intended to be used for temporary occlusion in the peripheral vascular system



Fogarty® occlusion catheters

1 unit per tube pack

Color	Model number	Diameter of inflated balloon (mm)	Catheter French size (F)	Maximum French size over deflated balloon (f)	Length (cm)
●	620403F	5	3	3.9	40
●	620404F	9	4	4.7	40
○	620405F	11	5	5.7	40
●	62080814F	28	8	14	80
●	62080822F	45	8	22	80

Fogarty® Spring Clips and Handleless Clamps

- Spring clips are designed to provide a consistent degree of tension
- EverClip reduced force spring clip is designed to minimise vessel trauma while maintaining occlusion
- Handleless clamps ratchet-type mechanism allows for desired degree of pressure
- Spring clips and handleless clamps are radiopaque for visualisation under flouroscopy
- Not made with natural rubber latex



Fogarty® spring clips

10 units per box

Fogarty® Softjaw spring clip



Jaw opening (mm)	Model
6	CSOFT6
12	CSOFT12

Jaw combination
2 Softjaw pads

Fogarty® Safejaw spring clip



Jaw opening (mm)	Model
6	CSAFE6

Jaw combination
1 Softjaw pad
1 Safejaw pad

Fogarty® double spring clip



Jaw opening (mm)	Model
6	CDSAFE6

Jaw combination
2 Safejaw pads

Parallel jaw spring clip



Jaw opening (mm)	Model
6	CPARAL6
12	CPARAL12

Jaw combination
2 Tractionjaw pads

Fogarty® EverClip spring clip



Jaw opening (mm)	Model
6	EVERCLIP6

Jaw combination
2 EverClip jaw pads

Fogarty® handleless clamps

10 units per box

Double Softjaw handleless clamp



Jaw opening (mm)	Model
8	HCDSOFT8

Jaw combination
2 Softjaw pads

Single Softjaw handleless clamp



Jaw opening (mm)	Model
10	HCSOFT10

Jaw combination
1 Softjaw pad
1 Tractionjaw pad

Fogarty® Spring Clip Applicators



Fogarty® spring clip applicators

1 unit per box

Model
number

Description

CV5110

Applicator for 6 mm jaw opening

CV5111

Applicator for 12 mm jaw opening

Fogarty® Clamp Inserts

- Available in 33, 61, 86 mm sizes for a wide range of procedures
- 7 combinations of atraumatic jaw surfaces
- Not made with natural rubber latex



Fogarty® clamp inserts

10 pairs per box

Double Hydrajaw



Length (mm)	Model
33	DHYDRA33
61	DHYDRA61
86	DHYDRA86

Jaw combination
2 Hydrajaw inserts

Hydrajaw



Length (mm)	Model
33	HYDRA33
61	HYDRA61
86	HYDRA86

Jaw combination
1 Hydrajaw insert
1 Tractionjaw insert

Double Softjaw



Length (mm)	Model
33	DSOFT33
61	DSOFT61
86	DSOFT86

Jaw combination
2 Softjaw inserts

Double Safejaw



Length (mm)	Model
33	DSAFE33
61	DSAFE61
86	DSAFE86

Jaw combination
2 Safejaw inserts

Safejaw / Hydrajaw



Length (mm)	Model
33	SAFEHY33
61	SAFEHY61
86	SAFEHY86

Jaw combination
1 Safejaw insert
1 Hydrajaw insert

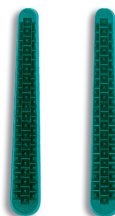
Safejaw



Length (mm)	Model
33	SAFE33
61	SAFE61
86	SAFE86

Jaw combination
1 Safejaw insert
1 Softjaw insert

EverGrip



Length (mm)	Model
33	EVERGRIP33
61	EVERGRIP61
86	EVERGRIP86

Jaw combination
2 EverGrip inserts

Softjaw



Length (mm)	Model
33	SOFT33
61	SOFT61
86	SOFT86

Jaw combination
1 Softjaw insert
1 Tractionjaw insert

Fogarty® Hydragrip Clamps

- Seven styles and configurations of Fogarty® Hydragrip surgical clamps
- Provide occlusion of atherosclerotic vessels without excessive clamping forces
- Minimizes intimal damage and fragmentation of atherosclerotic material
- Performs efficiently on either diseased or normal vessels



Fogarty® Hydragrip clamps

1 unit per box

Model	Design (cm)	Insert size (mm)	Clinical applications
CV5020	Straight - 16,5	33	Peripheral vascular, carotid endarterectomy and femoral artery procedures or synthetic grafts
CV5025	Angled - 11,8	33	Peripheral vascular, carotid endarterectomy, femoral, Iliac popliteal, profunda and renal artery procedures or synthetic grafts
CV5030	Straight - 29,2	61	Aortic and vena cava occlusion or gastro-intestinal procedures
CV5040	Angled - 22,2	61	Aortic and vena cava occlusion or gastro-intestinal procedures
CV5045	Angled - 21,6	61	Aortic cross-clamp
CV5050	Angled - 23,5	86	Aortic aneurysm, pulmonary or gastro-intestinal procedures
CV5055	Straight - 31,1	86	Aortic aneurysm, pulmonary or gastro-intestinal procedures

Cosgrove Flex Clamps

- Cosgrove flex clamps from V. Mueller instruments have flexible shafts that bend and contour, yet they perform with the reliability of traditional rigid clamps
- Two models of flexible clamp are designed for working in smaller incisions



Slim fit clamps

1 unit per box

Model number	Description
CV1033	Cosgrove Flex clamp, 33 mm Fogarty® jaw
CV1061	Cosgrove Flex clamp, 61 mm Fogarty® jaw



Quick bend clamps

1 unit per box

Model number	Description
CV1133	Cosgrove Flex clamp, 33 mm Fogarty® jaw
CV1161	Cosgrove Flex clamp, 61 mm Fogarty® jaw
CV1186	Cosgrove Flex clamp, 86 mm Fogarty® jaw



General Surgery Catheters

General Surgery Catheters

Edwards Lifesciences offers a range of products for the identification and removal of stones, including cholangiography and laparoscopic cholangiography catheters, cholangiography kits, and Fogarty® biliary balloon probes.



Fogarty® Biliary Balloon Probes

- Biliary catheters are used for the removal of stones and ductal debris
- Radiopaque body is stiff enough to manipulate, yet flexible enough to minimise damage to the duct wall

Fogarty® biliary balloon probes

5 units per flat pack


Color	Model number	Catheter French size (F)	Length (cm)	Maximum liquid capacity (ml)
○	410235FP	5	23	0.4
○	410405FP	5	40	0.4
●	410236FP	6	23	1.25

Cholangiography Catheters

- Allows introduction of contrast media into cystic and common bile ducts
- Clear vinyl body makes it easy to detect air bubbles
- Three-way luer lock hub enables the introduction of irrigation fluid and contrast media
- Black marking at the distal tip extends 1.5 cm proximally and facilitates placement
- Beveled tip facilitates introduction into common bile duct and reduces the risk of accidental withdrawal

Cholangiography catheters

1 unit per tube pack


Color	Model number	Catheter French size (F)	Length (cm)
	420404F	4	40
	420406F	6	40

Laparoscopic Cholangiography Catheter

- Cholangiography catheter also available in 80 cm length to meet the needs for laparoscopic procedures

Laparoscopic cholangiography catheter

1 unit per tube pack

Color	Model number	Catheter French size (F)	Length (cm)
	420804F	4	80

Index

Products by Code

120403FP.....	1.1	420406F.....	3.2	DSAFE86.....	2.4
120403FSP.....	1.1	420804F.....	3.2	DSOFT33.....	2.4
120404FP.....	1.1	620403F.....	2.1	DSOFT61.....	2.4
120404FFP.....	1.2	620404F.....	2.1	DSOFT86.....	2.4
120602FP.....	1.1	620405F.....	2.1	EVERGRIP33.....	2.4
120803FP.....	1.1	62080814F.....	2.1	EVERGRIP61.....	2.4
120803FSP.....	1.1	62080822F.....	2.1	EVERGRIP86.....	2.4
120804FP.....	1.1	CDSAFE6.....	2.2	HCDSOFT8.....	2.2
120804FFP.....	1.2	CPARAL6.....	2.2	HCSOFT10.....	2.2
120805FP.....	1.1	CPARAL12.....	2.2	HYDRA33.....	2.4
120806FP.....	1.1	CSAFE6.....	2.2	HYDRA61.....	2.4
120807FP.....	1.1	CSOFT6.....	2.2	HYDRA86.....	2.4
12TLW1203F.....	1.3	CSOFT12.....	2.2	SAFE33.....	2.4
12TLW403F.....	1.3	CV1033.....	2.6	SAFE61.....	2.4
12TLW404F.....	1.3	CV1061.....	2.6	SAFE86.....	2.4
12TLW405F35.....	1.3	CV1133.....	2.6	SAFEHY33.....	2.4
12TLW406F.....	1.3	CV1161.....	2.6	SAFEHY61.....	2.4
12TLW803F.....	1.3	CV1186.....	2.6	SAFEHY86.....	2.4
12TLW804F.....	1.3	CV5020.....	2.5	SOFT33.....	2.4
12TLW805F35.....	1.3	CV5025.....	2.5	SOFT61.....	2.4
12TLW806F.....	1.3	CV5030.....	2.5	SOFT86.....	2.4
12TLW807F.....	1.3	CV5040.....	2.5		
140806.....	1.4	CV5045.....	2.5		
140808.....	1.4	CV5050.....	2.5		
1408010.....	1.4	CV5055.....	2.5		
160245F.....	1.5	CV5110.....	2.3		
160246F.....	1.5	CV5111.....	2.3		
320806F.....	1.6	CV6000.....	1.8		
32080810F.....	1.6	EVERCLIP6.....	2.2		
320808F.....	1.6	DHYDRA33.....	2.4		
410235FP.....	3.1	DHYDRA61.....	2.4		
410236FP.....	3.1	DHYDRA86.....	2.4		
410405FP.....	3.1	DSAFE33.....	2.4		
420404F.....	3.2	DSAFE61.....	2.4		

Products by Range

Clot Management

120403FP.....	1.1
120403FSP.....	1.1
120404FP.....	1.1
120404FFP.....	1.2
120602FP.....	1.1
120803FP.....	1.1
120803FSP.....	1.1
120804FP.....	1.1
120804FFP.....	1.2
120805FP.....	1.1
120806FP.....	1.1
120807FP.....	1.1
12A1004F.....	1.1
12GV0402F.....	1.1
12TLW1203F.....	1.3
12TLW403F.....	1.3
12TLW404F.....	1.3
12TLW405F35.....	1.3
12TLW406F.....	1.3
12TLW803F.....	1.3
12TLW804F.....	1.3
12TLW805F35.....	1.3
12TLW806F.....	1.3
12TLW807F.....	1.3
140806.....	1.4
140808.....	1.4
1408010.....	1.4
160245F.....	1.5
160246F.....	1.5
320806F.....	1.6
32080810F.....	1.6
320808F.....	1.6
CV6000.....	1.7

Atraumatic Occlusion

620403F.....	2.1
620404F.....	2.1
620405F.....	2.1
62080814F.....	2.1
62080822F.....	2.1
CDSAFE6.....	2.2
CPARAL6.....	2.2
CPARAL12.....	2.2
CSAFE6.....	2.2
CSOFT6.....	2.2
CSOFT12.....	2.2
CV1033.....	2.6
CV1061.....	2.6
CV1133.....	2.6
CV1161.....	2.6
CV1186.....	2.6
CV5020.....	2.5
CV5025.....	2.5
CV5030.....	2.5
CV5040.....	2.5
CV5045.....	2.5
CV5050.....	2.5
CV5055.....	2.5
CV5110.....	2.3
CV5111.....	2.3
DHYDRA33.....	2.4
DHYDRA61.....	2.4
DHYDRA86.....	2.4
DSAFE33.....	2.4
DSAFE61.....	2.4
DSAFE86.....	2.4
DSOFT33.....	2.4
DSOFT61.....	2.4

DSOFT86.....	2.4
EVERCLIP6.....	2.2
EVERGRIP33.....	2.4
EVERGRIP61.....	2.4
EVERGRIP86.....	2.4
HCDISOFT8.....	2.2
HCSOFT10.....	2.2
HYDRA33.....	2.4
HYDRA61.....	2.4
HYDRA86.....	2.4
SAFE33.....	2.4
SAFE61.....	2.4
SAFE86.....	2.4
SAFEHY33.....	2.4
SAFEHY61.....	2.4
SAFEHY86.....	2.4
SOFT33.....	2.4
SOFT61.....	2.4
SOFT86.....	2.4

General Surgery Catheters

410235FP.....	3.1
410236FP.....	3.1
410405FP.....	3.1
420404F.....	3.2
420406F.....	3.2
420804F.....	3.2

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