



We're with you
on the front lines
of **STROKE CARE.**

NEUROVASCULAR PRODUCT LIST



CERENOVUS

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

CONTENTS

Guidewires

NEUROSCOUT® 14 3

AGILITY® 10/14/16 5

Guiding catheters

ENVOY® 5F 8

ENVOY® 6F 9

ENVOY® 7F 10

Distal access catheters

ENVOY® DA 11

Long Guide Sheath

CEREBASE™ DA 12

Microcatheters

PROWLER® 14

RAPIDTRANSIT™ 17

Ischemic Stroke Treatment

EMBOTRAP™ II 19

EMBOTRAP™ III 21

CERENOVUS NIMBUS™
Geometric Clot Extractor 23

EMBOVAC™ Aspiration Catheter 25

Embolic microcoils

MICRUSFRAME™ S 10 system 28

MICRUSFRAME™ S 18 system 29

MICRUSFRAME™ C 14 system 30

GALAXY G3™ 12 system 31

GALAXY G3™ XSFT 12 system 32

GALAXY G3™ MINI 10 system 33

DELTAfill™ 10 system 34

DELTAfill™ 18 system 35

DELTA XSFT™ 10 system 36

ENPOWER™ Detachment system 37

Vascular reconstruction device

CERENOVUS ENTERPRISE® 2 38





NEUROSCOUT[®] 14

steerable guidewires





NEUROSCOUT® 14 steerable guidewires

PRODUCT SPECIFICATIONS

- Core wire material: stainless steel
- Coil material: platinum/tungsten
- Coating: hydrophilic
- Outer diameter: 0.014 in
- Taper length: 42 - 43 cm



Catalog No.	Diameter (in)	Length (cm)	Taper Length (cm)	Description
NEUROSCOUT® 14 Steerable Guidewires¹				
601314	0.014"	205	42	Standard
601315	0.014"	300	42	Standard XL
601414	0.014"	205	43	Soft
601415	0.014"	300	43	Soft XL

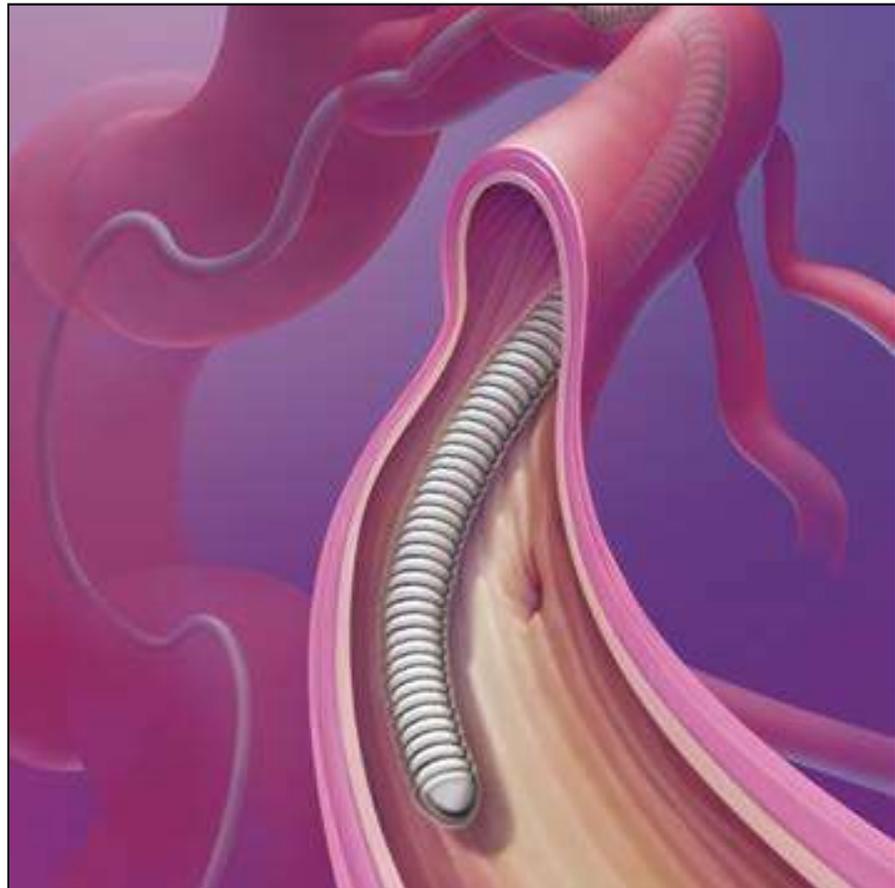
¹ CERENOVUS, Design Dossier Agility and Neuroscout, Nov 2013, Data on file





AGILITY[®]

steerable guidewires





AGILITY steerable guidewires

PRODUCT SPECIFICATIONS

- Core wire material: stainless steel
- Coil material: platinum/tungsten
- Coating: hydrophilic
- Outer diameter: 0.010 in., 0.014 in. or 0.016 in.
- Taper length: 33 - 45 cm



Catalog No.	Outer Diameter	Flexibility description	Overall length	Distal taper length
AGILITY® Steerable Guidewires¹				
614178	0,010"	Standard	195 cm	36 cm
614179		Soft	195 cm	38 cm
614481	0,014"	Standard	205 cm	42 cm
614482		Soft	205 cm	45 cm
614491		Standard XL	350 cm	42 cm
614541	0,016"	Standard	175 cm	33 cm
614542		Soft	175 cm	44 cm
614581		Standard	205 cm	33 cm

¹ CERENOVUS, Design Dossier Agility and Neuroscout, Nov 2013, Data on file





ENVOY[®]

guiding catheter

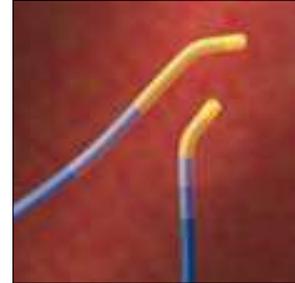




ENVOY® 5F guiding catheter

PRODUCT SPECIFICATIONS

- Construction: nylon/polyurethane stainless steel hybrid braid
- Outer Diameter: 5F
- Inner Diameter: 0.056"
- Inner Coating: PTFE



Catalog No.	Outer Diameter	Inner Diameter (in)	Usable Length (cm)	Tip Shape	Description
ENVOY 5F					
55626090	5F	0.056"	90	STR	Straight
55626000	5F	0.056"	100	STR	Straight
55625690	5F	0.056"	90	MPC	Multipurpose C
55625600	5F	0.056"	100	MPC	Multipurpose C
55625890	5F	0.056"	90	MPD	Multipurpose D
55625800	5F	0.056"	100	MPD	Multipurpose D
55625090	5F	0.056"	90	CBL	Modified Cerebral (Burke)
55625000	5F	0.056"	100	CBL	Modified Cerebral (Burke)
55625490	5F	0.056"	90	H1	Headhunter 1
55625400	5F	0.056"	100	H1	Headhunter 1

Available in 5 shapes					
	Straight	Multipurpose C	Multipurpose D	Burke	Headhunter 1

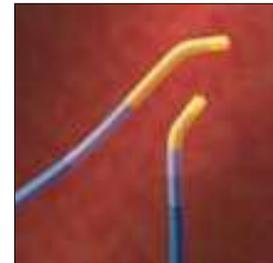


ENVOY®6F
guiding catheter

ENVOY®XB
guiding catheter

PRODUCT SPECIFICATIONS

- Construction: nylon/polyurethane stainless steel hybrid braid
- Outer Diameter: 6F
- Inner Diameter: 0.070"
- Inner Coating: PTFE



Catalog No.	Outer Diameter	Inner Diameter (in)	Usable Length (cm)	Tip Shape	Description	
ENVOY 6F						
67026090	6F	0.070"	90	STR	Straight	
67026000	6F	0.070"	100	STR	Straight	
67025690	6F	0.070"	90	MPC	Multipurpose C	
67025600	6F	0.070"	100	MPC	Multipurpose C	
67025890	6F	0.070"	90	MPD	Multipurpose D	
67025800	6F	0.070"	100	MPD	Multipurpose D	
67025090	6F	0.070"	90	CBL	Burke	
67025000	6F	0.070"	100	CBL	Burke	
67025290	6F	0.070"	90	SIM2	Simmons 2	
67025200	6F	0.070"	100	SIM2	Simmons 2	
67025490	6F	0.070"	90	H1	Headhunter 1	
67025400	6F	0.070"	100	H1	Headhunter 1	
ENVOY XB						
67026090B	6F	0.070"	90	STR	Straight	
67026000B	6F	0.070"	100	STR	Straight	
67025690B	6F	0.070"	90	MPC	Multipurpose C	
67025600B	6F	0.070"	100	MPC	Multipurpose C	
67025890B	6F	0.070"	90	MPD	Multipurpose D	
67025800B	6F	0.070"	100	MPD	Multipurpose D	
67025090B	6F	0.070"	90	CBL	Burke	
67025000B	6F	0.070"	100	CBL	Burke	
67025290B	6F	0.070"	90	SIM2	Simmons 2	
67025200B	6F	0.070"	100	SIM2	Simmons 2	
67025490B	6F	0.070"	90	H1	Headhunter 1	
67025400B	6F	0.070"	100	H1	Headhunter 1	
Available in 6 shapes						
	Straight	Multipurpose C	Multipurpose D	Burke	Simmons 2	Headhunter 1

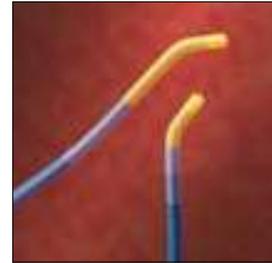




ENVOY®7F guiding catheter

PRODUCT SPECIFICATIONS

- Construction: nylon/polyurethane stainless steel hybrid braid
- Outer Diameter: 7F
- Inner Diameter: 0.078"
- Inner Coating: PTFE



Catalog No.	Outer Diameter	Inner Diameter (in)	Usable Length (cm)	Tip Shape	Description
ENVOY 7F					
77826090	7F	0.078"	90	STR	Straight
77826000	7F	0.078"	100	STR	Straight
77825690	7F	0.078"	90	MPC	Multipurpose C
77825600	7F	0.078"	100	MPC	Multipurpose C
77825890	7F	0.078"	90	MPD	Multipurpose D
77825800	7F	0.078"	100	MPD	Multipurpose D
77824890	7F	0.078"	90	CBL	Modified Cerebral (Burke)
77824800	7F	0.078"	100	CBL	Modified Cerebral (Burke)
77825290	7F	0.078"	90	SIM2	Simmons 2
77825200	7F	0.078"	100	SIM2	Simmons 2
77825490	7F	0.078"	90	H1	Headhunter 1
77825400	7F	0.078"	100	H1	Headhunter 1

Available in 6 shapes						
	Straight	Multipurpose C	Multipurpose D	Burke	Simmons 2	Headhunter 1





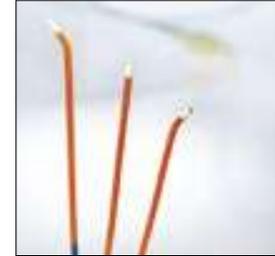
DISTAL ACCESS GUIDING CATHETERS

ENVOY® DA
guiding catheter

ENVOY® DA XB
guiding catheter

PRODUCT SPECIFICATIONS

- Construction: stainless steel hybrid braid
- Outer Diameter: 6F
- Inner Diameter: 0.071"
- Inner Coating: PTFE
- Outer Coating: hydrophilic



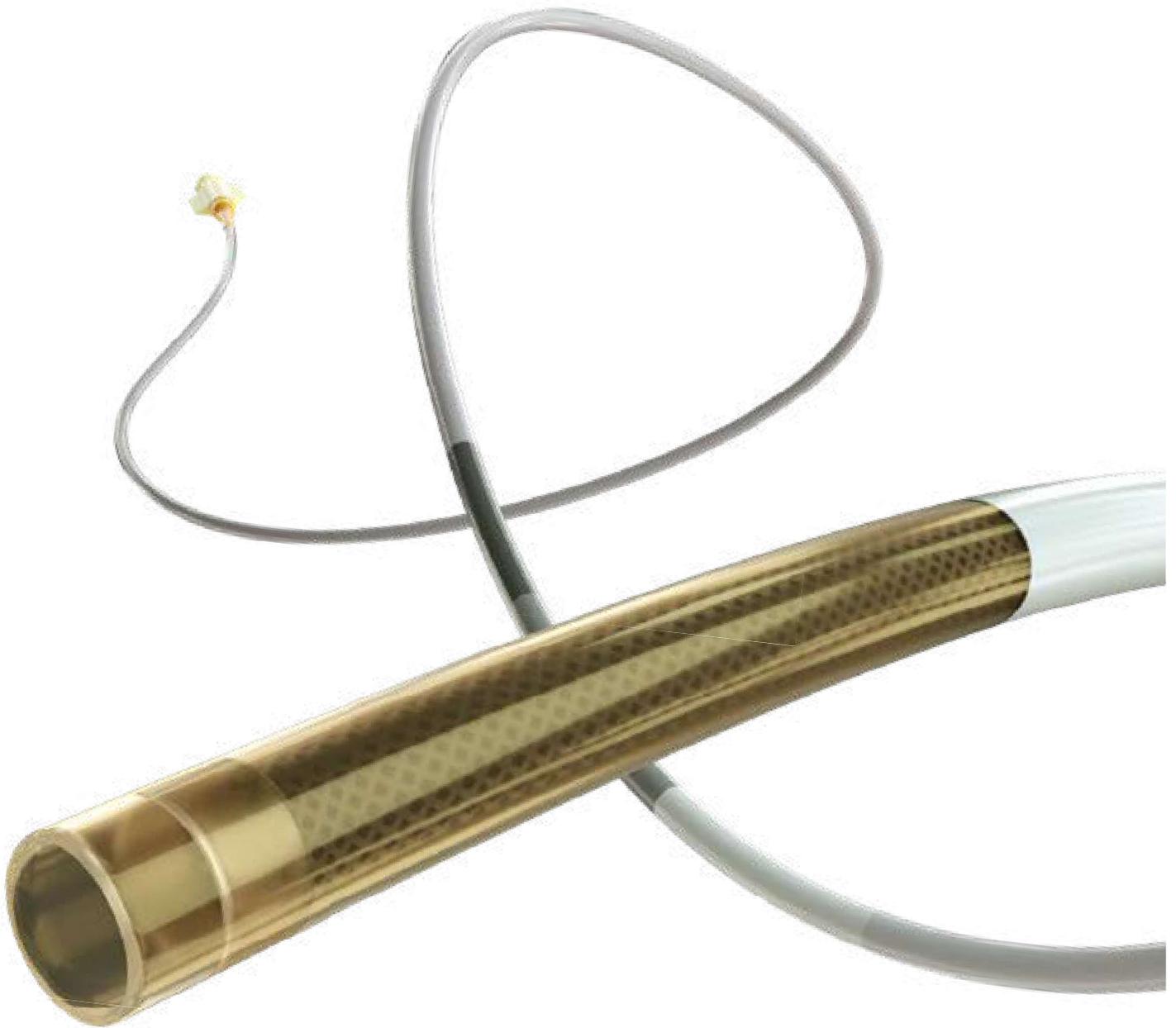
Catalog No.	Outer Diameter (DE)	Inner Diameter (in)	Length (cm)	Tip Shape	Description
ENVOY DA					
67126095D	6F	0.071"	95	STR	Straight
67126005D	6F	0.071"	105	STR	Straight
67125695D	6F	0.071"	95	MPC	Multipurpose C
67125605D	6F	0.071"	105	MPC	Multipurpose C
67125895D	6F	0.071"	95	MPD	Multipurpose D
67125805D	6F	0.071"	105	MPD	Multipurpose D
ENVOY DA XB					
67126095DB	6F	0.071"	95	8	Straight
67126005DB	6F	0.071"	105	8	Straight
67125695DB	6F	0.071"	95	8	Multipurpose C
67125605DB	6F	0.071"	105	8	Multipurpose C
67125895DB	6F	0.071"	95	8	Multipurpose D
67125805DB	6F	0.071"	105	8	Multipurpose D
Available in 3 shapes					
					
	Straight	Multipurpose C	Multipurpose D		





CEREBASE™ DA

guide sheath





CEREBASE™ DA guide sheath

PRODUCT SPECIFICATIONS PD Nr. 1; 4

- **Construction: Continuous Stainless Steel Braidwire Reinforced Wall**
- Outer Diameter: 8F
- Inner Diameter: 0.090"
- Outer Coating: Hydrophilic
- Inner Coating: PTFE
- 8F short sheath compatible
- The CEREBASE™ DA Guide Sheath package contains the guide sheath, a hemostasis valve, and a dilator.



Catalog No.	ID	OD (compatible short sheath)	Usable Length
CEREBASE™ DA Guide Sheath			
GS9080SD	0.090"	8F	80cm
GS9090SD	0.090"	8F	90cm
GS9095SD	0.090"	8F	95cm





PROWLER[®]

microcatheter





PROWLER® microcatheter

PRODUCT SPECIFICATIONS

- Construction: Proprietary braid / coil
Proximal braided shaft / distal reinforced coil
- Inner coating: PTFE
- Outer coating: hydrophilic
- Hub material: nylon
- Min. guiding catheter ID:
PROWLER® 10 and PROWLER® 14 microcatheters: 0.035"
PROWLER® Plus microcatheter: 0.042"



Catalog No.	Usable Length (cm)	Total Length (cm)	Distal Flexible Length (cm)	Outer Diameter (prox./distal)	Inner Diameter (in)	Shape	Marker Bands
PROWLER 10							
606051X	150	155	50	2.3F/1.7F	0.015"	Straight	2
606051FX	150	155	50	2.3F/1.7F	0.015"	45°	2
606051MX	150	155	50	2.3F/1.7F	0.015"	90°	2
606051JX	150	155	50	2.3F/1.7F	0.015"	J	2
PROWLER 14							
606151X	150	155	50	2.3F/1.9F	0.0165"	Straight	2
606151FX	150	155	50	2.3F/1.9F	0.0165"	45°	2
606151MX	150	155	50	2.3F/1.9F	0.0165"	90°	2
606151JX	150	155	50	2.3F/1.9F	0.0165"	J	2
606171	170	175	50	2.3F/1.9F	0.0165"	Straight	1
PROWLER Plus							
6062510	150	155	20	2.8F/2.3F	0.021"	Straight	1
6062511	150	155	45	2.8F/2.3F	0.021"	Straight	1
6062510X	150	155	20	2.8F/2.3F	0.021"	Straight	2
6062510FX	150	155	20	2.8F/2.3F	0.021"	45°	2
6062510MX	150	155	20	2.8F/2.3F	0.021"	90°	2
6062510JX	150	155	20	2.8F/2.3F	0.021"	J	2
6062511X	150	155	45	2.8F/2.3F	0.021"	Straight	2
6062511FX	150	155	45	2.8F/2.3F	0.021"	45°	2





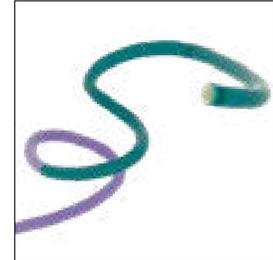
PROWLER® SELECT® microcatheter

PROWLER SELECT® PLUS microcatheter

PD Nr.5

PRODUCT SPECIFICATIONS

- Construction: Proprietary braid/coil
Proximal braided shaft/distal reinforced coil
- Inner coating: PTFE
- Outer coating: hydrophilic
- Hub Material: nylon
- Min. guiding catheter ID:
PROWLER® SELECT® LP-ES microcatheter: 0.035"
PROWLER® SELECT® Plus microcatheter: 0.042"
- Shorter distal coil length + longer proximal braid length is designed to provide increased stability over standard Prowler catheters



Catalog No.	Usable Length (cm)	Total Length (cm)	Distal Flexible Length (cm)	Outer Diameter (prox./distal)	Inner Diameter (in)	Shape	Marker Bands
PROWLER SELECT LP-ES							
606S155X	150	155	5	2.3F/1.9F	0.0165"	Straight	2
606S155FX	150	155	5	2.3F/1.9F	0.0165"	45°	2
606S155MX	150	155	5	2.3F/1.9F	0.0165"	90°	2
606S155JX	150	155	5	2.3F/1.9F	0.0165"	J	2
PROWLER SELECT Plus							
606S252	150	155	15	2.8F/2.3F	0.021"	Straight	2
606S252X	150	155	15	2.8F/2.3F	0.021"	Straight	2
606S252FX	150	155	15	2.8F/2.3F	0.021"	45°	2
606S255X	150	155	5	2.8F/2.3F	0.021"	Straight	2
606S255FX	150	155	5	2.8F/2.3F	0.021"	45°	2
606S255MX	150	155	5	2.8F/2.3F	0.021"	90°	2
606S255JX	150	155	5	2.8F/2.3F	0.021"	J	2
MC21160C2	160	165	5	2.8F / 2.3F	0.021"	Straight	2
606S272X	170	175	15	2.8F/2.3F	0.021"	Straight	2





RAPIDTRANSIT™

microcatheters





RAPIDTRANSIT™ microcatheters

PRODUCT SPECIFICATIONS

- Hub material: nylon
- Max. guidewire: 0.018"
- Minimum guiding catheter ID: 0.042"



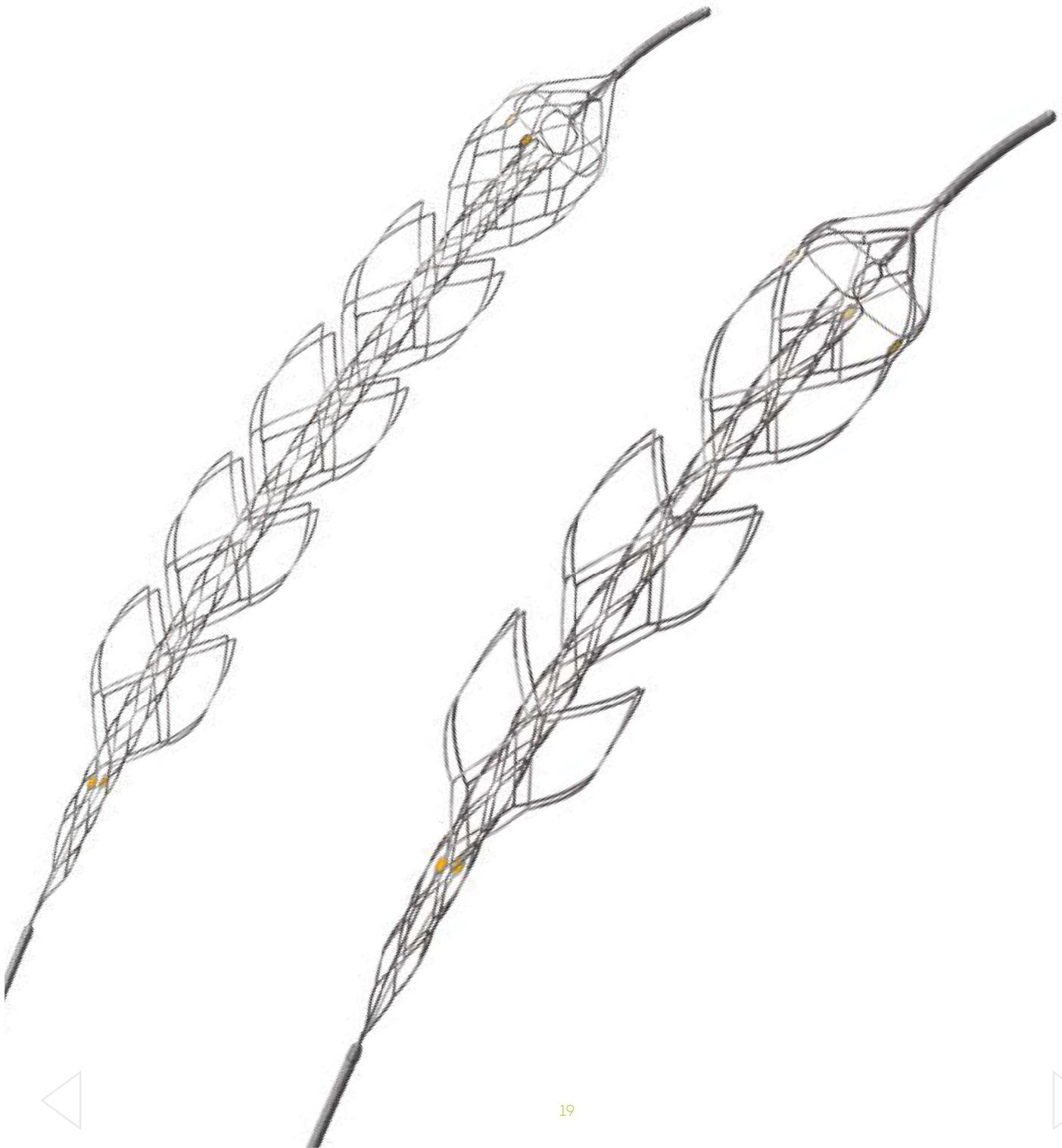
Catalog No.	Usable Length (cm)	Total Length (cm)	Distal Flexible Length (cm)	Outer Diameter (prox./distal)	Inner Diameter (in)	Marker Bands
RAPIDTRANSIT						
601251	150	155	50	2.8F/2.3F	0.021"	1
601251X	150	155	50	2.8F/2.3F	0.021"	2
601271	170	175	50	2.8F/2.3F	0.021"	1





EMBOTRAP™ II

revascularization device

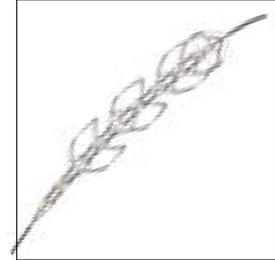




EMBOTRAP™ II revascularization device

PRODUCT SPECIFICATIONS

- Dual layer nitinol structure
- 20mm proximal radiopaque coil
- 4mm soft, flexible radiopaque tip
- 5 positioning markers.
- The first stent retriever combining:
 - a flow channel
 - a dual layer
 - a distal mesh



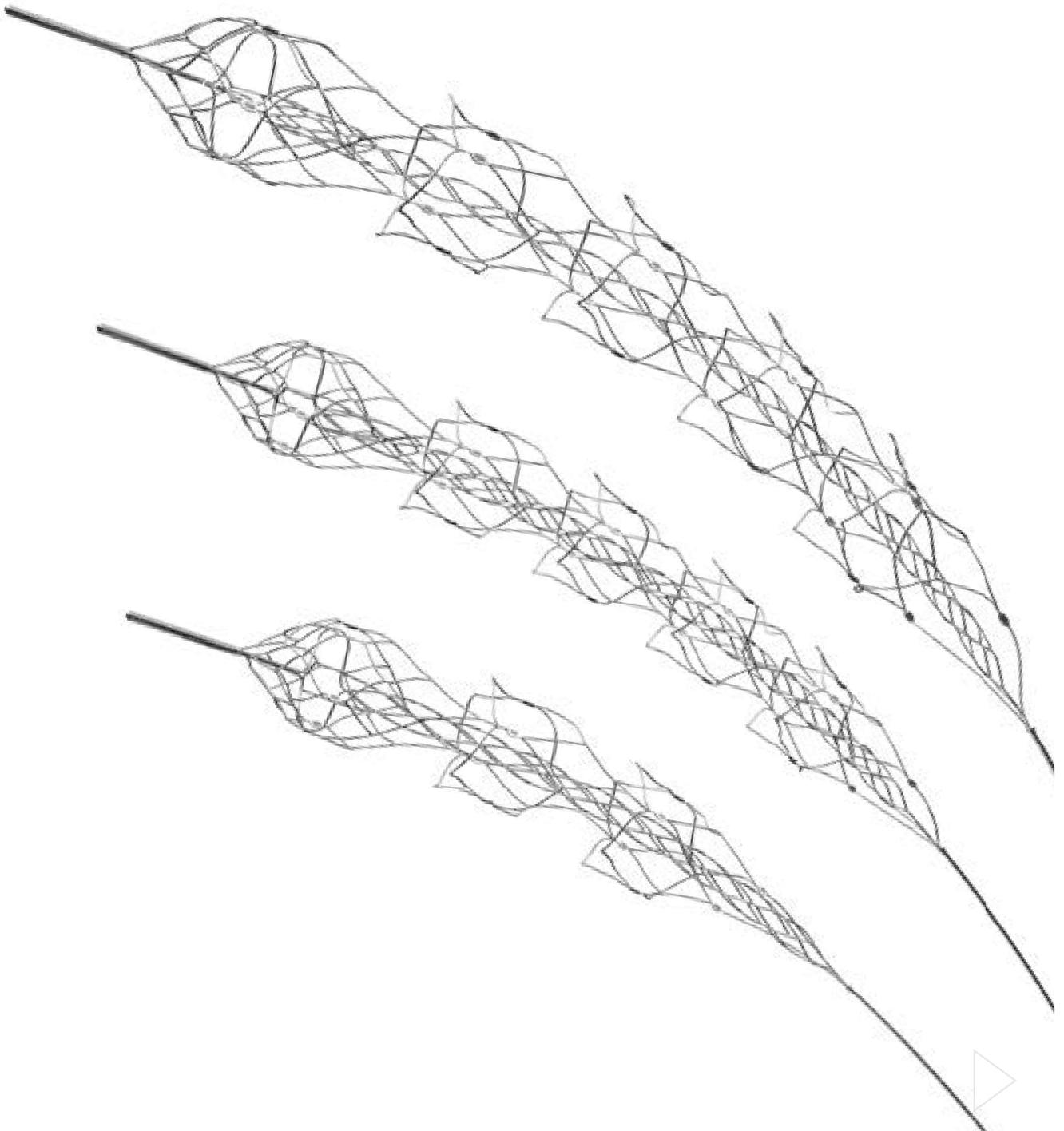
Catalog No.	Recommended Vessel Diameter (mm)	Microcatheter Compatibility	Diameter	Working length (mm)	Full Length of Device (cm)	Tip Length (mm)
EMBOTRAP™ II Revascularization Device						
ET007521	1.5-5.0	0.021" ID	5.0 mm	21	194	4
ET007533				33	195	





EMBOTRAP™ III

revascularization device



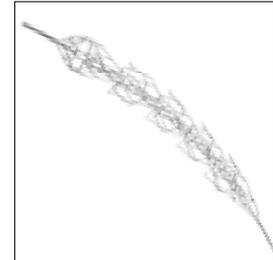


EMBOTRAP™ III revascularization device

PD Nr.23

PRODUCT SPECIFICATIONS

- Construction: three dimensional nitinol
- 20mm proximal radiopaque coil
- 13 and 21, positioning markers (depending on the size)
- The next stent retriever combining:
 - a flow channel
 - a dual layer
 - a distal mesh



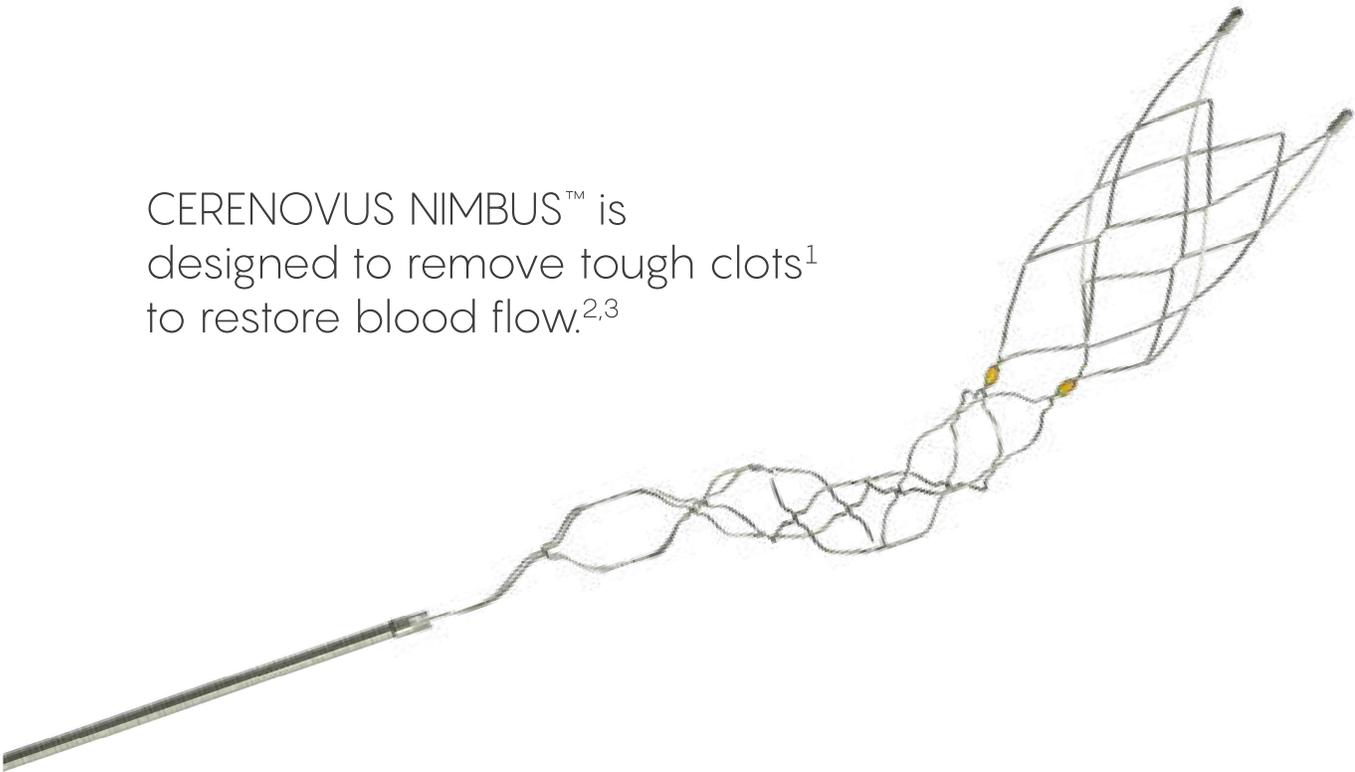
Product Code	Outer Cage Diameter	Recommended Vessel Diameter	Working Length	Push Wire Length	Overall Length	Microcatheter compatibility	Radiopaque Tip Length	Proximal coil length	Number of Radiopaque Markers		
									Proximal	Body	Distal
EMBOTRAP™ III Revascularization Device											
ET307522	5mm	1.5-5.0mm	22mm	188cm	194cm	0.021*	4mm	20mm	2	8	3
ET307537	5mm	1.5-5.0mm	37mm	188cm	195cm	0.021*	4mm	20mm	2	16	3
ET307645	6.5mm	1.5-6.5mm	45mm	188cm	196cm	0.021*	4mm	20mm	2	16	3





CERENOVUS NIMBUS™ geometric clot extractor

CERENOVUS NIMBUS™ is designed to remove tough clots¹ to restore blood flow.^{2,3}



¹ A tough clot is an adherent, durable thrombus, that has a high stiffness making it resistant to endovascular thrombectomy. General characteristics of these clots, are that they are fibrous and consist of few RBCs. In vitro thrombectomy simulation with tough clots result in inferior revascularization rates compared to the full population of clots.

² IFU, CS071-01 Rev 06

³ CERENOVUS, TR422, NIMBUS Evidence Generation - Performance Evaluations, Rev 1, Oct 2020, Data on file Nimbus





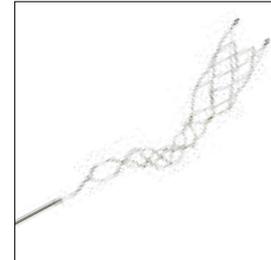
CERENOVUS NIMBUS™

geometric clot extractor

PD Nr.24

PRODUCT SPECIFICATIONS

- Construction: nitinol cage assembly
- Proximal Platinum coil
- 2 gold markers
- 2 distal platinum markers
- **Combining:**
 - a proximal cage (Spiral Section)
 - a distal barrel section



Product Code	Indicated Vessel Diameter	Distal Barrel Section Outer Cage Diameter	Working Length	Proximal Spiral Section Outer Cage Diameter	Microcatheter Compatibility	Proximal Coil Length	Overall Length
CERENOVUS NIMBUS™ Geometric Clot Extractor							
GCE4528	1.5-5.0mm	4.5mm	28mm	2.25mm	0.021"	20mm	1927mm





EMBOVAC™

aspiration catheter



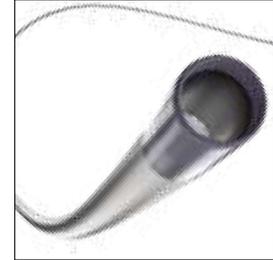


EMBOVAC™ aspiration catheter

PRODUCT SPECIFICATIONS **PD. Nr.9**

Construction: Continuous Braidwire Reinforced Wall

- Distal Outer Diameter: 0.081"
- Proximal Outer Diameter: 0.0825"
- Distal Inner Diameter: 0.071"
- Inner Coating: PTFE lined
- 0.085" (2.16mm) Minimum Guide catheter compatible
- The EMBOVAC catheter package contains the thromboaspiration catheter, a hemostasis valve, and two peelable introducers are included in the package.



PD. Nr.9

Product Code	Guide Sheath Compatibility	Proximal OD	Distal OD	ID	Working Length (cm)	Total Length (cm)
EMBOVAC™ Aspiration Catheter						
IC71125CA	6F	0.0825"	0.081"	0.071"	125cm	131cm
IC71132CA	6F	0.0825"	0.081"	0.071"	132cm	138cm





PD. Nr.42

CERENOVUS SPECTRA™

family of coils





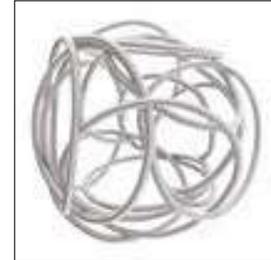
MICRUSFRAME™ S microcoil

CERENOVUS SPECTRA™ family of coils

PRODUCT SPECIFICATIONS

Structure & Stability

- MICRUSFRAME™ S Microcoil 10 system:
Primary outer diameter = 0.0105"
- Microcatheter compatibility: 0.0165 - 0.017"



PD Nr.42

Catalog No.	Diameter (mm)	Length (cm)
MICRUSFRAME S 10 System Microcoil		
MFR100202	2	2.5
MFR100253	2.5	3.3
MFR100305	3	5.4
MFR100356	3.5	6.6
MFR100407	4	7.5
MFR100412	4	11.5
MFR100509	5	9.7
MFR100517	5	17
MFR100611	6	11.9
MFR100626	6	26
MFR100713	7	13.9
MFR100730	7	30
MFR100816	8	16.1
MFR100829	8	29

⁶ Castro V. Interv Neuroradiol 2008; 14:375-284.





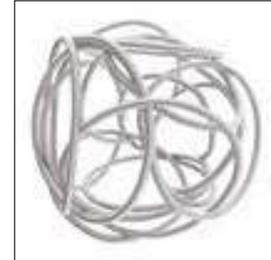
MICRUSFRAME™ S microcoil

CERENOVUS
SPECTRA™
family of coils

PRODUCT SPECIFICATIONS

Structure & Stability

- MICRUSFRAME™ S Microcoil 18 system:
Primary outer diameter = 0.015"
- Microcatheter compatibility: 0.0165 - 0.021"



PD Nr.42

Catalog No.	Diameter (mm)	Length (cm)
MICRUSFRAME S 18 System Microcoil		
MFR180510	5	10
MFR180612	6	12.2
MFR180714	7	14.3
MFR180813	8	13.6
MFR180830	8	30
MFR180915	9	15.3
MFR180933	9	33
MFR181017	10	17.1
MFR181034	10	34
MFR181118	11	18.9
MFR181137	11	37
MFR181220	12	20.7
MFR181240	12	40
MFR181343	13	43
MFR181447	14	47
MFR181550	15	50
MFR181647	16	47
MFR181750	17	50
MFR181846	18	46
MFR181950	19	50
MFR182050	20	50

6 Castro V. Interv Neuroradiol 2008; 14:375-284.



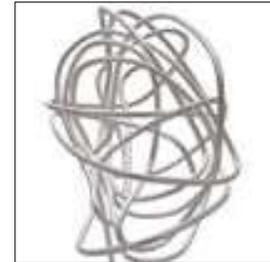
MICRUSFRAME™ C microcoil

CERENOVUS
SPECTRA™
family of coils

PRODUCT SPECIFICATIONS

Complex & Random

- MICRUSFRAME™ C Microcoil 14 system:
Primary outer diameter = 0.0135"
- Microcatheter compatibility: 0.0165 - 0.021"



PD. Nr. 42

Catalog No.	Diameter (mm)	Length (cm)
MICRUSFRAME C 14 System Microcoil		
MFR140225	2	2.5
MFR140303	3	3
MFR140304	3	4
MFR140445	4	4.5
MFR140306	3	6
MFR140406	4	6
MFR140408	4	8
MFR140507	5	7
MFR140512	5	12
MFR140609	6	9
MFR140615	6	15
MFR140711	7	11
MFR140717	7	17
MFR140812	8	12
MFR140820	8	20
MFR140914	9	14
MFR140922	9	22
MFR141016	10	16
MFR141025	10	25
MFR141118	11	18
MFR141127	11	27
MFR141219	12	19
MFR141230	12	30





GALAXY G3™ microcoil

CERENOVUS SPECTRA™ family of coils

PRODUCT SPECIFICATIONS

Conformability Delivered Efficiently

- GALAXY G3™ Microcoil 12 system:
Primary outer diameter = 0.012"
- Microcatheter compatibility: 0.0165 - 0.021"



PD. Nr.42

Catalog No.	Diameter	Length
GALAXY G3 12 System Microcoil		
GLY120202	2	2
GLY122535	2.5	3.5
GLY122505	2.5	5
GLY120306	3	6
GLY120308	3	8
GLY123575	3.5	7.5
GLY123509	3.5	9
GLY120407	4	7
GLY120410	4	10
GLY120412	4	12
GLY120510	5	10
GLY120515	5	15
GLY120610	6	10
GLY120615	6	15
GLY120620	6	20
GLY120715	7	15
GLY120721	7	21
GLY120815	8	15
GLY120824	8	24
GLY120925	9	25
GLY121030	10	30
GLY121230	12	30

* Bendok, BR, Rahme RJ. Complex shaped detachable platinum coil system for the treatment of cerebral aneurysms: The Codman Trufill DCS and Trufill DCS Orbit Detachable Coil System COMPLEX Registry final results. J NeuroIntervent Surg 2011. DOI: 10.1136/neurointurg-2011-010118.



GALAXY G3™ XSFT microcoil

CERENOVUS
SPECTRA™
family of coils

PRODUCT SPECIFICATIONS

Conformability Delivered Efficiently

- GALAXY G3™ XSFT Microcoil 12 system:
Primary outer diameter = 0.012"
- Microcatheter compatibility: 0.0165 - 0.021"



PD Nr.42

Catalog No.	Diameter (mm)	Length (cm)
GALAXY G3 XSFT 12 System Microcoil		
GLX120201	2	1.5
GLX120202	2	2
GLX120204	2	4
GLX120206	2	6
GLX120208	2	8
GLX122525	2.5	2.5
GLX122535	2.5	3.5
GLX122505	2.5	5
GLX120304	3	4
GLX120306	3	6
GLX120308	3	8
GLX123505	3.5	5
GLX123575	3.5	7.5
GLX123509	3.5	9
GLX120406	4	6
GLX120408	4	8
GLX120410	4	10

¹ XTRASOFT 2X4, 2X6 and 2X8 coils feature a helical shape



GALAXY G3™ MINI microcoil

CERENOVUS
SPECTRA™
family of coils

PRODUCT SPECIFICATIONS

Detail finishing with random complex shape

- GALAXY G3 MINI Microcoil 10 system:
Primary outer diameter = 0.009"
- Microcatheter compatibility: 0.0165 - 0.017"



PD Nr.42

Catalog No.	Diameter (mm)	Length (cm)
GALAXY G3 MINI 10 System Microcoil		
GLM910010	1	1
GLM910015	1	1.5
GLM910020	1	2
GLM910025	1	2.5
GLM910030	1	3
GLM910040	1	4
GLM915020	1.5	2
GLM915025	1.5	2.5
GLM915030	1.5	3
GLM915040	1.5	4
GLM920030	2	3
GLM920040	2	4
GLM920060	2	6
GLM925035	2.5	3.5
GLM925045	2.5	4.5
GLM925055	2.5	5.5
GLM930040	3	4
GLM930060	3	6
GLM930080	3	8





DELTA FILL™
microcoil

**CERENOVUS
SPECTRA™**
family of coils

PRODUCT SPECIFICATIONS

DELTA WIND™ Microcoil Technology

- DELTA FILL™ Microcoil 10 system:
Primary outer diameter = 0.0105"
- Microcatheter compatibility: 0.0165 - 0.017"



PD. Nr.42

Catalog No.	Diameter (mm)	Length (cm)
DELTA FILL 10 System Microcoil		
DLF100154	1.5	4
DLF100208	2	8
DLF100258	2.5	8
DLF100250	2.5	10
DLF100308	3	8
DLF100310	3	10
DLF100408	4	8
DLF100410	4	10
DLF100510	5	10
DLF100515	5	15
DLF100612	6	12
DLF100616	6	16
DLF100716	7	16
DLF100720	7	20
DLF100820	8	20
DLF100925	9	25

*Mehra M. J NeuroIntervent Surg 2011; 3:131e136.





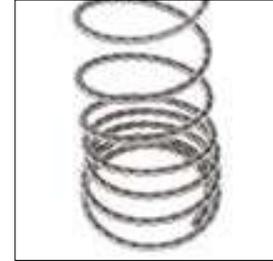
DELTA FILL™
microcoil

**CERENOVUS
SPECTRA™**
family of coils

PRODUCT SPECIFICATIONS

DELTA WIND™ Microcoil Technology

- DELTA FILL™ Microcoil 18 system:
Primary outer diameter = 0.015"
- Microcatheter compatibility: 0.0165 - 0.021"



PD Nr.42

Catalog No.	Diameter (mm)	Length (cm)
DELTA FILL 18 System Microcoil		
DLF180312	3	12
DLF180415	4	15c
DLF180520	5	20
DLF180625	6	25
DLF180733	7	33
DLF180835	8	35
DLF180935	9	35
DLF181040	10	40
DLF181242	12	42
DLF181445	14	45
DLF181650	16	50
DLF181855	18	55
DLF182060	20	60
DLF182260	22	60
DLF182460	24	60





DELTATMSFTTM microcoil

CERENOVUS
SPECTRATM
family of coils

PRODUCT SPECIFICATIONS

DELTATMWINDTM Microcoil Technology

- DELTASFT Microcoil 10 system:
Primary outer diameter = 0.0098"
- Microcatheter compatibility: 0.0165 - 0.021"



PD. Nr.42

Catalog No.	Diameter (mm)	Length (cm)
DELTA TM SFT 10 System Microcoil		
DLX100151	1.5	1
DLX100152	1.5	2
DLX100153	1.5	3
DLX100201	2	1
DLX100202	2	2
DLX100203	2	3
DLX100204	2	4
DLX100206	2	6
DLX100254	2.5	4
DLX100256	2.5	6
DLX100304	3	4
DLX100306	3	6
DLX100406	4	6
DLX100408	4	8





ENPOWER™ detachment control box

CERENOVUS SPECTRA™ family of coils

Catalog No.	Description
DCB2000500	ENPOWER® DCB 2
ECB00018200	ENPOWER® control cable
CCB00015700	Connecting cable





CERENOVUS ENTERPRISE[®] 2

vascular reconstruction device



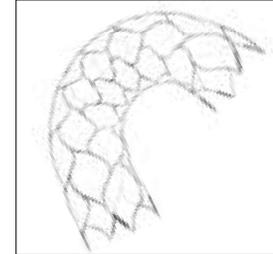


VASCULAR RECONSTRUCTION DEVICE

CERENOVUS ENTERPRISE® 2 vascular reconstruction device

PRODUCT SPECIFICATIONS

- Construction: nitinol, closed cell design
- Coating: polymer
- Radiopaque Markers: 4 platinum markers on each end
- Delivery wire: nitinol corewire with radiopaque markers
- Introducer: polymer tube with a tapered distal end and flush holes
- Indicated vessel size: 2.0 - 4.0mm



Distal Tip Catalog No.	No Distal Tip Catalog No.	Min. Indicated Parent Vessel Diameter (mm)	Max. Indicated Parent Vessel Diameter (mm)	Length at Max Indicated Parent Vessel Diameter (mm)
CERENOVUS ENTERPRISE® 2 Vascular Reconstruction Device¹				
ENC401612	ENC401600	2.0	4.0	16
ENC402312	ENC402300	2.0	4.0	23
ENC403012	ENC403000	2.0	4.0	30
ENC403912	ENC403900	2.0	4.0	39

MICROCATHETER COMPATIBILITY

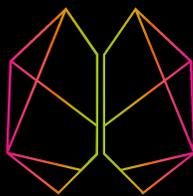
Catalog No.	Shape	OD (prox./distal)	ID (in)	Usable Length (cm)	Distal Length (cm)	Tip Markers
PROWLER SELECT™ Plus Microcatheters²						
606S255X	Straight	2.8F/2.3F	0.021	150	5	2
606S255FX	45	2.8F/2.3F	0.021	150	5	2
606S255MX	90	2.8F/2.3F	0.021	150	5	2
606S255JX	J	2.8F/2.3F	0.021	150	5	2

PROWLER SELECT Plus Microcatheter is the only microcatheter tested for compatibility with the CERENOVUS ENTERPRISE 2 Vascular Reconstruction Device. The CERENOVUS ENTERPRISE 2 Vascular Reconstruction Device requires a 0.021" microcatheter inner diameter.

¹ CERENOVUS, Enterprise 2 Design Dossier, Dec, 2013, Data on file.

² CERENOVUS, Enterprise 2, Design verification Report, DVE-002978-TR, Rev A, Sept 2013





CERENOVUS

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES



Johnson & Johnson Medical Ltd.
Pinewood Campus, Nine Mile Ride
Wokingham, RG40 3EW
United Kingdom

Registered Office:
Baird House,
4 Lower Gilmore Bank,
Edinburgh EH3 9QP
Registered in Scotland, No.SC 132162

Manufacturers:
Neuravi Ltd,
Block 3, Ballybrit Business Park
Galway, H91 KSYD
Ireland

Medos International SARL
Chemin-Blanc 38
CH-2400 Le Locle
Switzerland

Limited warranty and disclaimer: CERENOVUS products are sold with a limited warranty to the original purchaser against defects in workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed. Please also refer to the package insert(s) or other labeling associated with the devices identified in this document for additional information.

Note: For recognized manufacturer, refer to the product label.

Not all products are currently available in all markets.

This publication is not intended for distribution outside of the EMEA region.