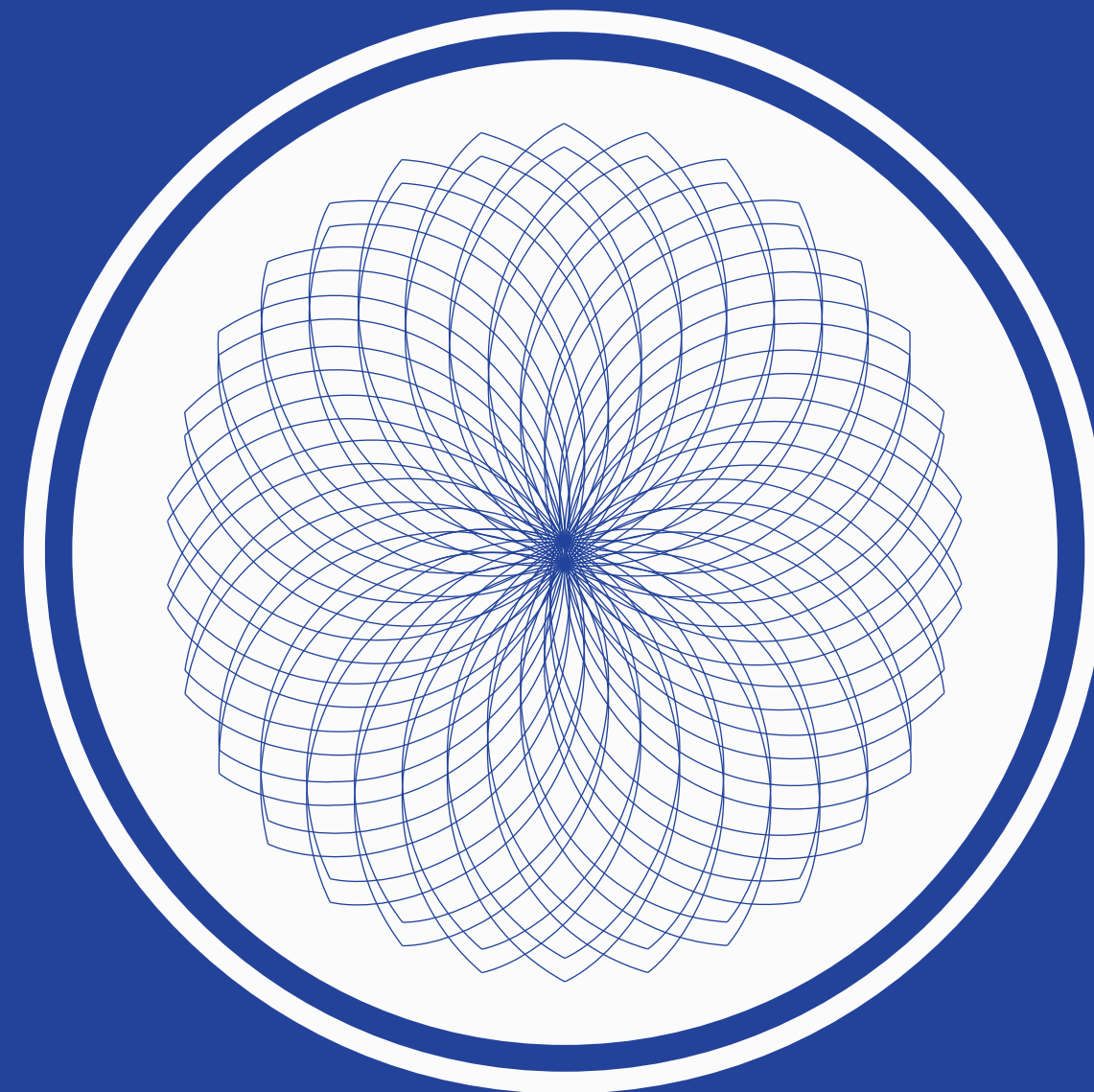


Your **Needs** • Our **Design**



MemoPart™

Occluders



Lepu Medical Technology (Beijing) Co., Ltd

Shanghai Shape Memory Alloy Co., Ltd

37 Chaoqian Road, Changping District, Beijing, China 102200

Tel: +86 010-80120666

Fax: +86 010-80120600

Web: en.lepumedical.com

Email: international@lepu-medical.com

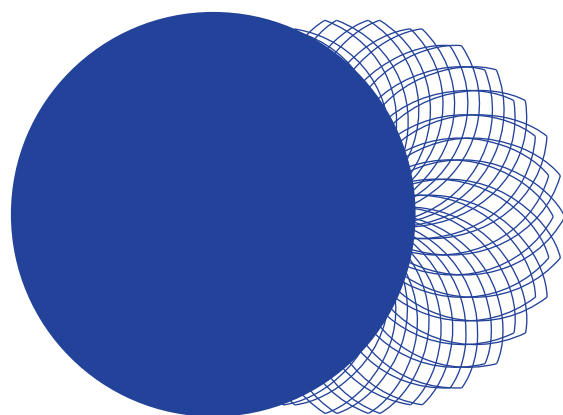
Ver. 201803



LEPU MEDICAL



SHSMA



MemoPart™

makes your first choice

No.1 market share in Chinese market
More than 12 years usage by the professionals
Over 140,000 cases of implantation globally

Nothing Can Be More Accurate Than Fit

✕ Elasticity

Optimal heat treatment on the Nitinol wire provides the occluder superior elasticity for easier delivery.

✕ Rigidity

Modified rigidity and flexibility for different type of occluders are designed to meet different clinical requirements.

Type	Stiffness	Resilience	Applications
ASD			Greater stiffness offers excellent supporting force for big disks
VSD			Less stiffness reduces the holding force to minimize the risk of third degree atrioventricular block
PDA			Balanced stiffness ensures the optimal occlusion performance
Plug			Minimized vessel damage, good positioning

✕ Structure

Special braided mesh structure provides excellent radial strength that ensures ideal configuration after deployment, allows of full cross-sectional orifice coverage, and minimizes operation risk.

✕ Shape and Size

Complete range of occluder specifications can satisfy the most types and sizes of defects.
(eg. sizes of ASD occluder range from 6mm to 50mm).

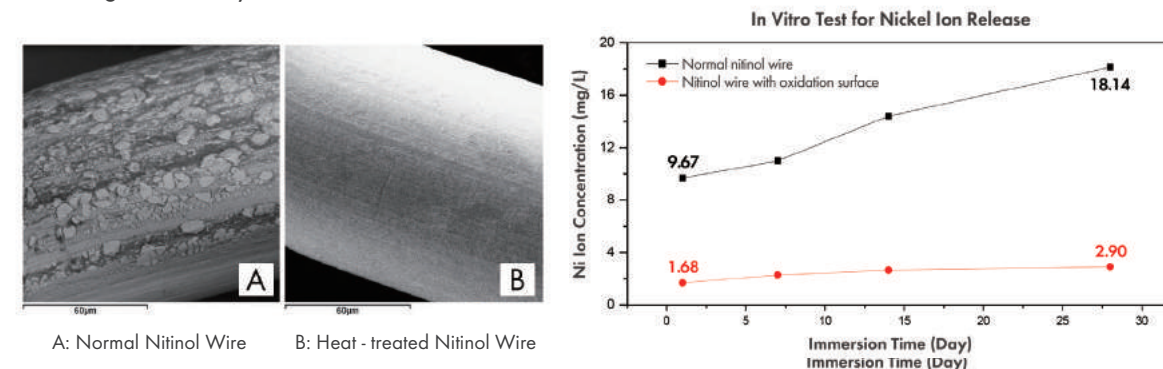
✕ More Options Available

Customized designs provide additional choices to meet different clinical requirements.

Safety Is What We Always Care About

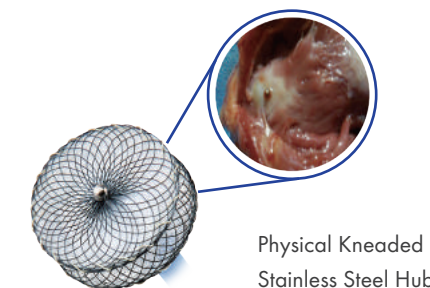
✕ Heat - treated Nitinol Wire

Special oxidization process makes the compact and uniform surface of TiO₂ on the nitinol wire. The oxidation surface effectively prevents from the release of nickel ion to guarantee great biocompatibility and long-term safety.



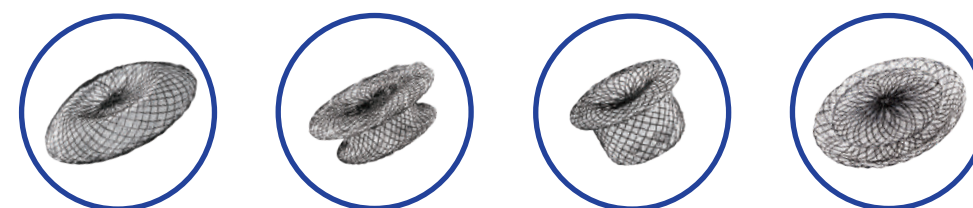
✕ Physical Kneaded Hub

Comparing to welded hub, the physical kneaded stainless steel hub is stable, durable and safe to avoid not only the change of nitinol wire's physical properties, but also the release of harmful ions while welding.



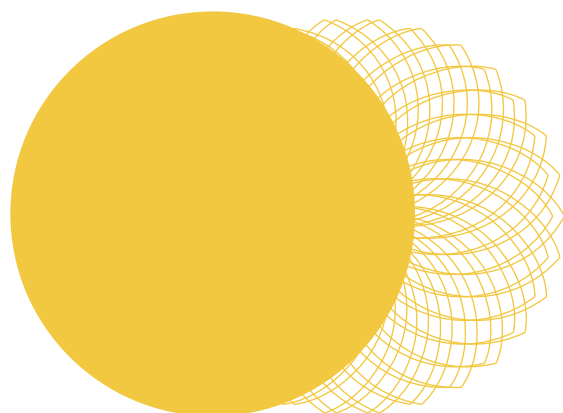
✕ Hubless Occluders

The hubless design is available for most type of occluders to help with easier and better endothelialization.



✕ Multiple Sizes of Waist Length for VSD Occluder

Instead of only one size of waist length, MemoPart™ VSD occluders provide 3-4 sizes of waist length to minimize the negative impact of compression force, which could highly reduce the risk of third degree atrioventricular block.



MemoPart™

Atrial Septal Defect (ASD) Occluder

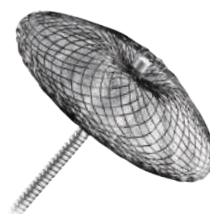
MemoPart™ ASD Occluder is a percutaneous, transcatheter device applied to the closure of atrial septal defects (ASD). It is also available for the patient who require a closure of fenestrated Fontan.



ASD Occluder



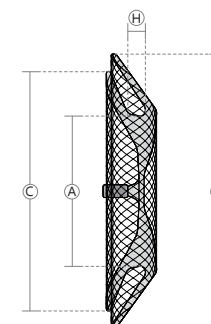
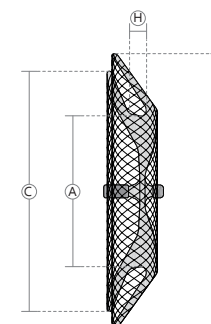
Hubless ASD Occluder



Multi-Fenestrated
ASD Occluder



Hubless Multi-Fenestrated
ASD Occluder

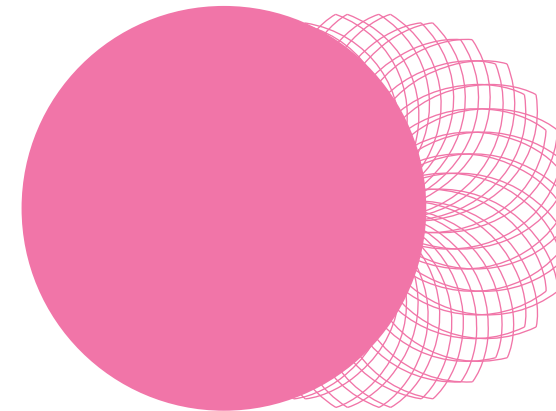


MemoPart™ ASDO

Catalogue No.	Device Size	A Waist Diameter (mm)	B LA Disc Diameter (mm)	C RA Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
FQFDQ-I 06	06	6	16	14	3.0	8F
FQFDQ-I 07	07	7	21	17	3.0	8F
FQFDQ-I 08	08	8	18	16	3.0	8F
FQFDQ-I 09	09	9	23	19	3.0	8F
FQFDQ-I 10	10	10	20	18	3.0	8F
FQFDQ-I 11	11	11	25	21	3.0	9F
FQFDQ-I 12	12	12	22	20	3.0	9F
FQFDQ-I 13	13	13	27	23	3.0	9F
FQFDQ-I 14	14	14	24	22	3.0	9F
FQFDQ-I 15	15	15	29	25	4.0	9F
FQFDQ-I 16	16	16	30	26	4.0	9F
FQFDQ-I 17	17	17	31	27	4.0	9F
FQFDQ-I 18	18	18	32	28	4.0	9F
FQFDQ-I 19	19	19	33	29	4.0	10F
FQFDQ-I 20	20	20	34	30	4.0	10F
FQFDQ-I 22	22	22	36	32	4.0	10F
FQFDQ-I 24	24	24	38	34	4.0	10F
FQFDQ-I 26	26	26	40	36	4.0	12F
FQFDQ-I 28	28	28	42	38	4.0	12F
FQFDQ-I 30	30	30	44	40	4.0	12F
FQFDQ-I 32	32	32	47	42	4.0	12F
FQFDQ-I 34	34	34	49	44	4.0	14F
FQFDQ-I 36	36	36	51	46	4.0	14F
FQFDQ-I 38	38	38	54	50	4.5	14F
FQFDQ-I 40	40	40	56	52	4.5	14F
FQFDQ-I 42	42	42	58	54	4.5	14F
FQFDQ-I 44	44	44	60	56	4.5	14F
FQFDQ-I 46	46	46	62	58	4.5	14F
FQFDQ-I 48	48	48	64	60	4.5	14F
FQFDQ-I 50	50	50	66	62	4.5	14F

MemoPart™ Hubless ASDO

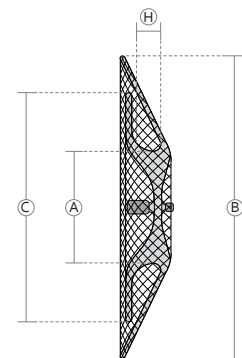
Catalogue No.	Device Size	A Waist Diameter (mm)	B LA Disc Diameter (mm)	C RA Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTFQFDQ-I 06	06	6	16	14	3.0	8F
WTFQFDQ-I 07	07	7	21	17	3.0	8F
WTFQFDQ-I 08	08	8	18	16	3.0	8F
WTFQFDQ-I 09	09	9	23	19	3.0	8F
WTFQFDQ-I 10	10	10	20	18	3.0	8F
WTFQFDQ-I 11	11	11	25	21	3.0	9F
WTFQFDQ-I 12	12	12	22	20	3.0	9F
WTFQFDQ-I 13	13	13	27	23	3.0	9F
WTFQFDQ-I 14	14	14	24	22	3.0	9F
WTFQFDQ-I 15	15	15	29	25	4.0	9F
WTFQFDQ-I 16	16	16	30	26	4.0	9F
WTFQFDQ-I 17	17	17	31	27	4.0	9F
WTFQFDQ-I 18	18	18	32	28	4.0	9F
WTFQFDQ-I 19	19	19	33	29	4.0	10F
WTFQFDQ-I 20	20	20	34	30	4.0	10F
WTFQFDQ-I 22	22	22	36	32	4.0	10F
WTFQFDQ-I 24	24	24	38	34	4.0	10F



MemoPart™

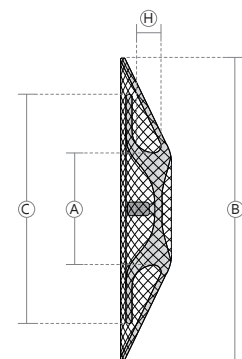
Ventricular Septal Defect (VSD) Occluder

Your **Needs** • Our **Design**



MemoPart™ Multi-Fenestrated ASDO

Catalogue No.	Device Size	A Waist Diameter (mm)	B LA Disc Diameter (mm)	C RA Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
FQFDQ-II 06	06	6	30	22	3.0	9F
FQFDQ-II 08	08	8	32	24	3.0	9F
FQFDQ-II 10	10	10	34	26	3.0	10F
FQFDQ-II 12	12	12	36	28	3.0	10F
FQFDQ-II 14	14	14	38	30	3.0	10F
FQFDQ-II 16	16	16	40	32	4.0	12F
FQFDQ-II 18	18	18	42	34	4.0	12F
FQFDQ-II 20	20	20	44	36	4.0	12F
FQFDQ-II 22	22	22	46	38	4.0	12F
FQFDQ-II 24	24	24	48	40	4.0	14F



MemoPart™ Hubless Multi-Fenestrated ASDO

Catalogue No.	Device Size	A Waist Diameter (mm)	B LA Disc Diameter (mm)	C RA Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTFQFDQ-II 06	06	6	30	22	3.0	9F
WTFQFDQ-II 08	08	8	32	24	3.0	9F
WTFQFDQ-II 10	10	10	34	26	3.0	10F
WTFQFDQ-II 12	12	12	36	28	3.0	10F
WTFQFDQ-II 14	14	14	38	30	3.0	10F

MemoPart™ VSD Occluder is a percutaneous, transcatheter device applied to the closure of ventricular septal defects (VSD). MemoPart™ VSDO includes four different types that divided into muscular VSDO and membranous VSDO.



Muscular
VSD Occluder



Membranous Symmetric
VSD Occluder



Membranous Asymmetric
VSD Occluder



Zero Rim Eccentric
VSD Occluder



Hubless Muscular
VSD Occluder

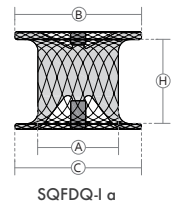


Hubless Membranous
Symmetric VSD Occluder

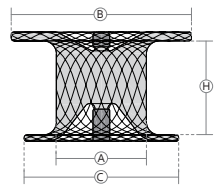


Hubless Membranous
Asymmetric VSD Occluder

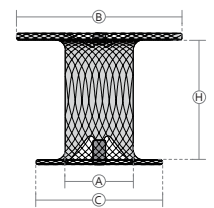
Your **Needs** • Our **Design**



SQFDQ-I a



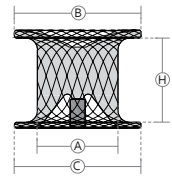
SQFDQ-I b



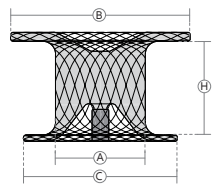
SQFDQ-I c

MemoPart™ Muscular VSDO

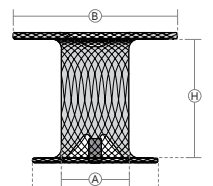
Catalogue No.	Device Size	A Waist Diameter (mm)	B LV Disc Diameter (mm)	C RV Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
SQFDQ-I a04	04	4	8	8	5.0	6F
SQFDQ-I a05	05	5	9	9	5.0	6F
SQFDQ-I a06	06	6	10	10	5.0	7F
SQFDQ-I a07	07	7	11	11	5.0	7F
SQFDQ-I a08	08	8	12	12	5.0	8F
SQFDQ-I a09	09	9	13	13	5.0	8F
SQFDQ-I a10	10	10	14	14	5.0	9F
SQFDQ-I a12	12	12	16	16	5.0	9F
SQFDQ-I a14	14	14	18	18	5.0	10F
SQFDQ-I a16	16	16	20	20	5.0	10F
SQFDQ-I a18	18	18	22	22	5.0	10F
SQFDQ-I b04	04	4	10	8	7.0	6F
SQFDQ-I b05	05	5	11	9	7.0	6F
SQFDQ-I b06	06	6	12	10	7.0	7F
SQFDQ-I b07	07	7	13	11	7.0	7F
SQFDQ-I b08	08	8	14	12	7.0	8F
SQFDQ-I b09	09	9	15	13	7.0	8F
SQFDQ-I b10	10	10	16	14	7.0	9F
SQFDQ-I b12	12	12	18	16	7.0	9F
SQFDQ-I b14	14	14	20	18	7.0	10F
SQFDQ-I b16	16	16	22	20	7.0	10F
SQFDQ-I b18	18	18	24	22	7.0	10F
SQFDQ-I c04	04	4	14	10	10.0	6F
SQFDQ-I c05	05	5	15	11	10.0	7F
SQFDQ-I c06	06	6	16	12	10.0	8F
SQFDQ-I c07	07	7	17	13	10.0	8F
SQFDQ-I c08	08	8	18	14	10.0	8F
SQFDQ-I c09	09	9	19	15	10.0	8F
SQFDQ-I c10	10	10	20	16	10.0	9F
SQFDQ-I c12	12	12	22	18	10.0	9F
SQFDQ-I c14	14	14	24	20	10.0	10F
SQFDQ-I c16	16	16	26	22	10.0	10F
SQFDQ-I c18	18	18	28	24	10.0	10F



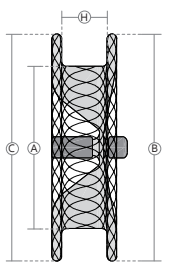
WTSQFDQ-I a



WTSQFDQ-I b



WTSQFDQ-I c

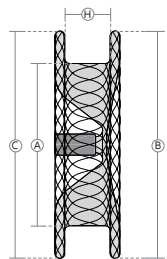


MemoPart™ Hubless Muscular VSDO

Catalogue No.	Device Size	A Waist Diameter (mm)	B LV Disc Diameter (mm)	C RV Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTSQFDQ-I a04	04	4	8	8	5.0	6F
WTSQFDQ-I a05	05	5	9	9	5.0	6F
WTSQFDQ-I a06	06	6	10	10	5.0	7F
WTSQFDQ-I a07	07	7	11	11	5.0	7F
WTSQFDQ-I a08	08	8	12	12	5.0	8F
WTSQFDQ-I a09	09	9	13	13	5.0	8F
WTSQFDQ-I a10	10	10	14	14	5.0	9F
WTSQFDQ-I a12	12	12	16	16	5.0	9F
WTSQFDQ-I a14	14	14	18	18	5.0	10F
WTSQFDQ-I a16	16	16	20	20	5.0	10F
WTSQFDQ-I a18	18	18	22	22	5.0	10F
WTSQFDQ-I b04	04	4	10	8	7.0	6F
WTSQFDQ-I b05	05	5	11	9	7.0	6F
WTSQFDQ-I b06	06	6	12	10	7.0	7F
WTSQFDQ-I b07	07	7	13	11	7.0	7F
WTSQFDQ-I b08	08	8	14	12	7.0	8F
WTSQFDQ-I b09	09	9	15	13	7.0	8F
WTSQFDQ-I b10	10	10	16	14	7.0	9F
WTSQFDQ-I b12	12	12	18	16	7.0	9F
WTSQFDQ-I b14	14	14	20	18	7.0	10F
WTSQFDQ-I b16	16	16	22	20	7.0	10F
WTSQFDQ-I b18	18	18	24	22	7.0	10F
WTSQFDQ-I c04	04	4	14	10	10.0	6F
WTSQFDQ-I c05	05	5	15	11	10.0	7F
WTSQFDQ-I c06	06	6	16	12	10.0	8F
WTSQFDQ-I c07	07	7	17	13	10.0	8F
WTSQFDQ-I c08	08	8	18	14	10.0	8F
WTSQFDQ-I c09	09	9	19	15	10.0	8F
WTSQFDQ-I c10	10	10	20	16	10.0	9F
WTSQFDQ-I c12	12	12	22	18	10.0	9F
WTSQFDQ-I c14	14	14	24	20	10.0	10F
WTSQFDQ-I c16	16	16	26	22	10.0	10F
WTSQFDQ-I c18	18	18	28	24	10.0	10F

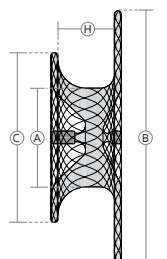
MemoPart™ Membranous Symmetric VSDO

Catalogue No.	Device Size	A Waist Diameter (mm)	B LV Disc Diameter (mm)	C RV Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
SQFDQ-II b04	04	4	8	8	3.5	6F
SQFDQ-II b05	05	5	9	9	4.0	6F
SQFDQ-II b06	06	6	10	10	4.0	6F
SQFDQ-II b07	07	7	11	11	4.0	6F
SQFDQ-II b08	08	8	12	12	4.0	6F
SQFDQ-II b09	09	9	13	13	4.5	6F
SQFDQ-II b10	10	10	14	14	4.5	6F
SQFDQ-II b12	12	12	16	15	4.5	7F
SQFDQ-II b14	14	14	18	17	4.5	9F
SQFDQ-II b16	16	16	22	20	5.0	10F
SQFDQ-II b18	18	18	24	22	5.0	10F
SQFDQ-II b20	20	20	26	24	5.0	12F



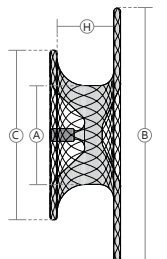
MemoPart™ Hubless Membranous Symmetric VSDO

Catalogue No.	Device Size	A Waist Diameter (mm)	B LV Disc Diameter (mm)	C RV Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTSQFDQ-II b04	04	4	8	8	3.5	6F
WTSQFDQ-II b05	05	5	9	9	4.0	6F
WTSQFDQ-II b06	06	6	10	10	4.0	6F
WTSQFDQ-II b07	07	7	11	11	4.0	6F
WTSQFDQ-II b08	08	8	12	12	4.0	6F
WTSQFDQ-II b09	09	9	13	13	4.5	6F
WTSQFDQ-II b10	10	10	14	14	4.5	6F
WTSQFDQ-II b12	12	12	16	15	4.5	7F
WTSQFDQ-II b14	14	14	18	17	4.5	9F
WTSQFDQ-II b16	16	16	22	20	5.0	10F
WTSQFDQ-II b18	18	18	24	22	5.0	10F
WTSQFDQ-II b20	20	20	26	24	5.0	12F



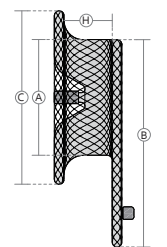
MemoPart™ Membranous Asymmetric VSDO for Multi-Fenestrated Defects

Catalogue No.	Device Size	A Waist Diameter (mm)	B LV Disc Diameter (mm)	C RV Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
SQFDQ-III 04	04	4	12	8	3.5	7F
SQFDQ-III 05	05	5	13	9	4.0	8F
SQFDQ-III 06	06	6	14	10	4.0	8F
SQFDQ-III 07	07	7	15	11	4.0	8F
SQFDQ-III 08	08	8	16	12	4.0	9F
SQFDQ-III 09	09	9	17	13	4.5	9F
SQFDQ-III 10	10	10	18	14	4.5	9F
SQFDQ-III 12	12	12	20	16	4.5	10F
SQFDQ-III 14	14	14	22	18	4.5	10F
SQFDQ-III 16	16	16	24	20	5.0	10F
SQFDQ-III 18	18	18	26	22	5.0	12F



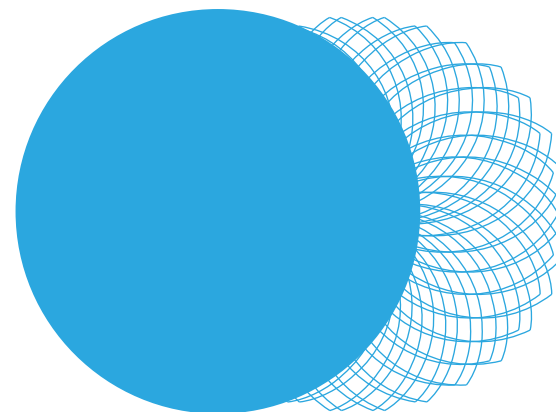
MemoPart™ Hubless Membranous Asymmetric VSDO for Multi-Fenestrated Defects

Catalogue No.	Device Size	A Waist Diameter (mm)	B LV Disc Diameter (mm)	C RV Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTSQFDQ-III 04	04	4	12	8	3.5	7F
WTSQFDQ-III 05	05	5	13	9	4.0	8F
WTSQFDQ-III 06	06	6	14	10	4.0	8F
WTSQFDQ-III 07	07	7	15	11	4.0	8F
WTSQFDQ-III 08	08	8	16	12	4.0	9F
WTSQFDQ-III 09	09	9	17	13	4.5	9F
WTSQFDQ-III 10	10	10	18	14	4.5	9F
WTSQFDQ-III 12	12	12	20	16	4.5	10F
WTSQFDQ-III 14	14	14	22	18	4.5	10F
WTSQFDQ-III 16	16	16	24	20	5.0	10F
WTSQFDQ-III 18	18	18	26	22	5.0	12F



MemoPart™ Zero Rim Eccentric VSDO for the Defect Close to Aortic Valve

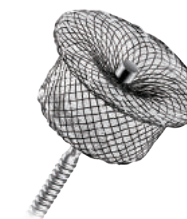
Catalogue No.	Device Size	A Waist Diameter (mm)	B LV Disc Diameter (mm)	C RV Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
SQFDQ-IV 04	04	4	9	8	3.5	6F
SQFDQ-IV 05	05	5	10	9	3.5	7F
SQFDQ-IV 06	06	6	11	10	4.0	7F
SQFDQ-IV 07	07	7	12	11	4.0	8F
SQFDQ-IV 08	08	8	13	12	4.5	8F
SQFDQ-IV 09	09	9	14	13	5.0	9F
SQFDQ-IV 10	10	10	17	15	5.0	9F
SQFDQ-IV 12	12	12	20	18	5.0	10F
SQFDQ-IV 14	14	14	22	20	5.0	10F
SQFDQ-IV 16	16	16	24	22	5.0	10F



MemoPart™

Patent Ductus Arteriosus (PDA) Occluder

MemoPart™ PDA Occluder is a percutaneous, transcatheter device applied to the closure of patent ductus arteriosus (PDA). The retention skirt guarantees the secure positioning in the ampulla of the ductus.



Cylinder Shape
PDA Occluder



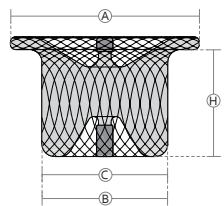
Cone Shape
PDA Occluder



Hubless Cylinder Shape
PDA Occluder

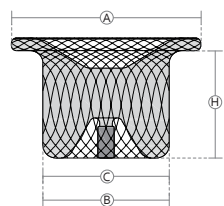


Hubless Cone Shape
PDA Occluder



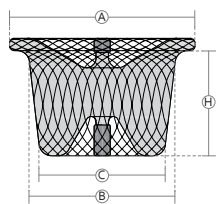
MemoPart™ Cylinder Shape PDAO

Catalogue No.	Device Size	B Aortic Waist Diameter (mm)	C Pulmonic Waist Diameter (mm)	A Aortic Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WBFDQ-I 04	04	4	4	8	4.0	6F
WBFDQ-I 05	05	5	5	9	5.0	6F
WBFDQ-I 06	06	6	6	10	6.0	6F
WBFDQ-I 07	07	7	7	11	6.5	6F
WBFDQ-I 08	08	8	8	12	6.5	6F
WBFDQ-I 09	09	9	9	13	7.0	6F
WBFDQ-I 10	10	10	10	14	7.5	6F
WBFDQ-I 11	11	11	11	15	8.0	7F
WBFDQ-I 12	12	12	12	16	8.5	7F
WBFDQ-I 13	13	13	13	17	8.5	8F
WBFDQ-I 14	14	14	14	18	9.5	8F
WBFDQ-I 16	16	16	16	21	10.5	9F
WBFDQ-I 18	18	18	18	23	10.5	10F
WBFDQ-I 20	20	20	20	25	12.0	12F
WBFDQ-I 22	22	22	22	27	12.0	12F



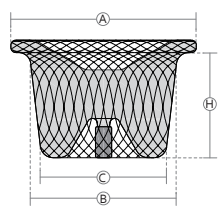
MemoPart™ Hubless Cylinder Shape PDAO

Catalogue No.	Device Size	B Aortic Waist Diameter (mm)	C Pulmonic Waist Diameter (mm)	A Aortic Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTWBFDQ-I 04	04	4	4	8	4.0	6F
WTWBFDQ-I 05	05	5	5	9	5.0	6F
WTWBFDQ-I 06	06	6	6	10	6.0	6F
WTWBFDQ-I 07	07	7	7	11	6.5	6F
WTWBFDQ-I 08	08	8	8	12	6.5	6F
WTWBFDQ-I 09	09	9	9	13	7.0	6F
WTWBFDQ-I 10	10	10	10	14	7.5	6F
WTWBFDQ-I 11	11	11	11	15	8.0	7F
WTWBFDQ-I 12	12	12	12	16	8.5	7F
WTWBFDQ-I 13	13	13	13	17	8.5	8F
WTWBFDQ-I 14	14	14	14	18	9.5	8F
WTWBFDQ-I 16	16	16	16	21	10.5	9F
WTWBFDQ-I 18	18	18	18	23	10.5	10F
WTWBFDQ-I 20	20	20	20	25	12.0	12F
WTWBFDQ-I 22	22	22	22	27	12.0	12F



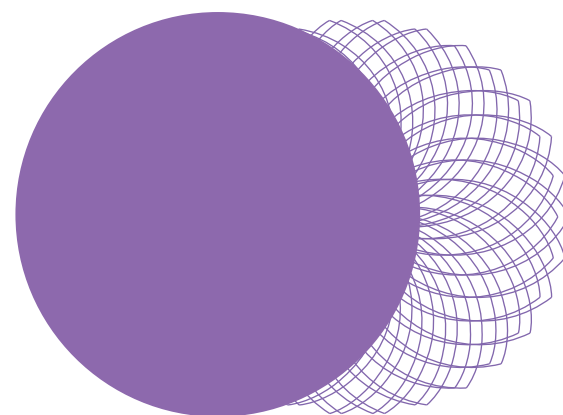
MemoPart™ Cone Shape PDAO

Catalogue No.	Device Size	B Aortic Waist Diameter (mm)	C Pulmonic Waist Diameter (mm)	A Aortic Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WBFDQ-II 06	0406	6	4	10	6.0	6F
WBFDQ-II 08	0608	8	6	12	6.5	6F
WBFDQ-II 10	0810	10	8	14	7.5	6F
WBFDQ-II 12	1012	12	10	16	8.5	7F
WBFDQ-II 14	1214	14	12	18	9.5	8F
WBFDQ-II 16	1416	16	14	20	10.5	9F
WBFDQ-II 18	1618	18	16	23	10.5	10F
WBFDQ-II 20	1820	20	18	25	12.0	12F
WBFDQ-II 22	2022	22	20	27	12.0	12F



MemoPart™ Hubless Cone Shape PDAO

Catalogue No.	Device Size	B Aortic Waist Diameter (mm)	C Pulmonic Waist Diameter (mm)	A Aortic Disc Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTWBFDQ-II 06	0406	6	4	10	6.0	6F
WTWBFDQ-II 08	0608	8	6	12	6.5	6F
WTWBFDQ-II 10	0810	10	8	14	7.5	6F
WTWBFDQ-II 12	1012	12	10	16	8.5	7F
WTWBFDQ-II 14	1214	14	12	18	9.5	8F
WTWBFDQ-II 16	1416	16	14	20	10.5	9F
WTWBFDQ-II 18	1618	18	16	23	10.5	10F
WTWBFDQ-II 20	1820	20	18	25	12.0	12F
WTWBFDQ-II 22	2022	22	20	27	12.0	12F



MemoPart™

Patent Foramen Ovale (PFO) Occluder

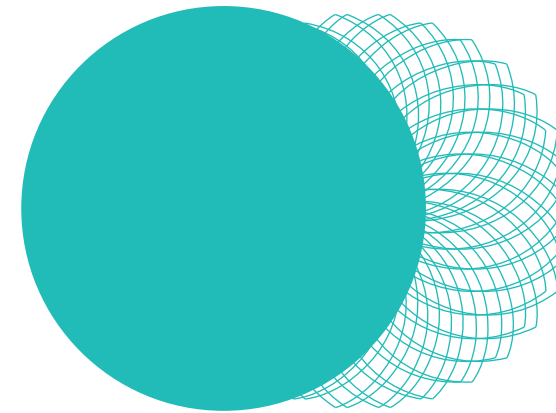
MemoPart™ PFO Occluder is a percutaneous, transcatheter device applied to the closure of patent foramen ovale (PFO) for patients with the history of stroke, or the transient ischemic attacks (TIAs).



PFO Occluder



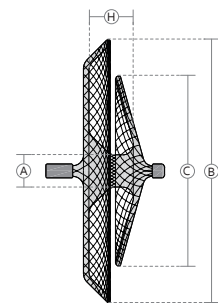
Hubless PFO Occluder



MemoPart™

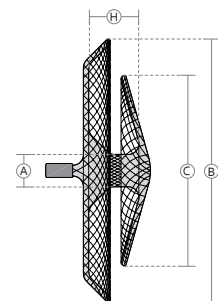
Plug

Your **Needs** • Our **Design**



MemoPart™ PFOO

Catalogue No.	Device Size	B LA Disc Diameter (mm)	C RA Disc Diameter (mm)	A Waist Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
LYKFDQ-I 1818	1818	18	18	3.5	6.0	9F
LYKFDQ-I 1824	1824	18	24	4.0	7.0	9F
LYKFDQ-I 2424	2424	24	24	4.0	7.0	9F
LYKFDQ-I 2228	2228	22	28	4.5	7.0	10F
LYKFDQ-I 2828	2828	28	28	4.5	7.0	10F
LYKFDQ-I 2534	2534	25	34	5.0	7.0	12F
LYKFDQ-I 3434	3434	34	34	5.0	7.0	12F



MemoPart™ Hubless PFOO

Catalogue No.	Device Size	B LA Disc Diameter (mm)	C RA Disc Diameter (mm)	A Waist Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTLYKFDQ-I 1818	1818	18	18	3.5	6.0	9F
WTLYKFDQ-I 1824	1824	18	24	4.0	7.0	9F
WTLYKFDQ-I 2424	2424	24	24	4.0	7.0	9F
WTLYKFDQ-I 2228	2228	22	28	4.5	7.0	10F
WTLYKFDQ-I 2828	2828	28	28	4.5	7.0	10F
WTLYKFDQ-I 2534	2534	25	34	5.0	7.0	12F
WTLYKFDQ-I 3434	3434	34	34	5.0	7.0	12F

MemoPart™ Plug is a percutaneous, transcatheter device applied to the closure of a wide variety of veins and arteries, reducing or eliminating blood flow by blocking the target vessel. The vascular plug can be used for the patients with clinical symptoms of abnormal blood vessels, such as:

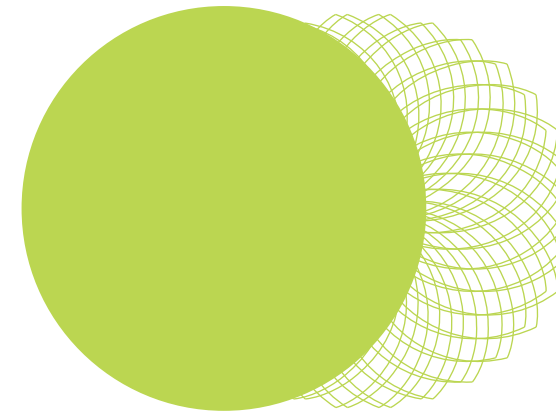
- Aortopulmonary collaterals
- Arteriovenous malformation
- Surgical aortopulmonary shunts
- Anomalous venovenous connections
- Arteriovenous fistulas
- Peripheral vessels



Vascular Plug



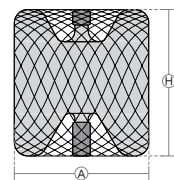
Hubless Vascular Plug



MemoPart™

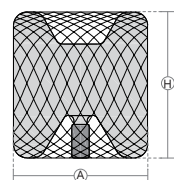
Occluder Delivery System

Your **Needs** • Our **Design**



MemoPart™ Plug

Catalogue No.	Device Size	A Waist Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
XGSFDQ-I 04	04	4	5.0	6F
XGSFDQ-I 06	06	6	6.5	6F
XGSFDQ-I 08	08	8	7.5	6F
XGSFDQ-I 10	10	10	8.5	6F
XGSFDQ-I 12	12	12	9.5	7F
XGSFDQ-I 14	14	14	10.5	7F
XGSFDQ-I 16	16	16	11.0	8F
XGSFDQ-I 18	18	18	11.0	9F
XGSFDQ-I 20	20	20	12.0	10F
XGSFDQ-I 22	22	22	13.0	10F



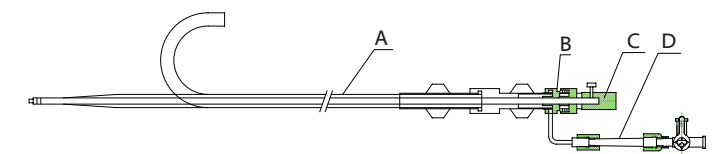
MemoPart™ Hubless Plug

Catalogue No.	Device Size	A Waist Diameter (mm)	H Waist Length (mm)	Smallest Recommended Sheath Size
WTXGSFDQ-I 04	04	4	5.0	6F
WTXGSFDQ-I 06	06	6	6.5	6F
WTXGSFDQ-I 08	08	8	7.5	6F
WTXGSFDQ-I 10	10	10	8.5	6F
WTXGSFDQ-I 12	12	12	9.5	7F
WTXGSFDQ-I 14	14	14	10.5	7F
WTXGSFDQ-I 16	16	16	11.0	8F
WTXGSFDQ-I 18	18	18	11.0	9F
WTXGSFDQ-I 20	20	20	12.0	10F
WTXGSFDQ-I 22	22	22	13.0	10F

- Two different lengths of the sheath for adults and children.
- Anti-kink delivery system is also available for VSD occluders.

The delivery system includes:

Loader (1)
Long Sheath (1)
Dilator (1)
Pusher (1)
Y-connector with tubing (1)



A: Long Sheath B: Dilator C: Pusher D: Y-connector with tubing

MemoPart™ Delivery System for Adult ASDO and PFOO

Catalogue No.	Loader		Long Sheath			Dilator	Pusher	
	ID (mm)	Effective Length (mm)	ID (mm)	Effective Length (mm)	Angle	Effective Length (mm)	Effective Length (mm)	Diameter (mm)
ODS-A-I-5F	5F/1.85	130	5F/1.85	800	45°	920	1200	1.4
ODS-A-I-6F	6F/2.0	130	6F/2.0	800	45°	920	1200	1.6
ODS-A-I-7F	7F/2.33	130	7F/2.33	800	45°	920	1200	1.8
ODS-A-I-8F	8F/2.67	130	8F/2.67	800	45°	920	1200	1.8
ODS-A-I-9F	9F/3.0	130	9F/3.0	800	45°	920	1200	1.8
ODS-A-I-10F	10F/3.33	130	10F/3.33	800	45°	920	1200	1.9
ODS-A-I-12F	12F/4.0	160	12F/4.0	800	45°	920	1200	2.0
ODS-A-I-14F	14F/4.67	160	14F/4.67	800	45°	920	1200	2.0

MemoPart™ Delivery System for Adult VSDO, PDAO and Plug

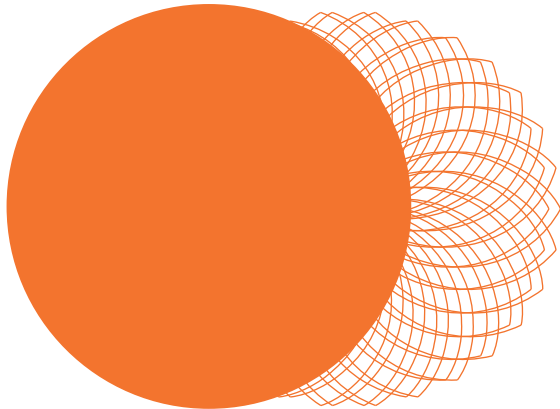
Catalogue No.	Loader		Long Sheath			Dilator	Pusher	
	ID (mm)	Effective Length (mm)	ID (mm)	Effective Length (mm)	Angle	Effective Length (mm)	Effective Length (mm)	Diameter (mm)
ODS-P/V-II-5F	5F/1.85	130	5F/1.85	800	180°	920	1200	1.4
ODS-P/V-II-6F	6F/2.0	130	6F/2.0	800	180°	920	1200	1.6
ODS-P/V-II-7F	7F/2.33	130	7F/2.33	800	180°	920	1200	1.8
ODS-P/V-II-8F	8F/2.67	130	8F/2.67	800	180°	920	1200	1.8
ODS-P/V-II-9F	9F/3.0	130	9F/3.0	800	180°	920	1200	1.8
ODS-P/V-II-10F	10F/3.33	130	10F/3.33	800	180°	920	1200	1.9
ODS-P/V-II-12F	12F/4.0	160	12F/4.0	800	180°	920	1200	2.0
ODS-P/V-II-14F	14F/4.67	160	14F/4.67	800	180°	920	1200	2.0

MemoPart™ Delivery System for Children ASDO and PFOO

Catalogue No.	Loader		Long Sheath			Dilator	Pusher	
	ID (mm)	Effective Length (mm)	ID (mm)	Effective Length (mm)	Angle	Effective Length (mm)	Effective Length (mm)	Diameter (mm)
ODS-A-III-5F	5F/1.85	130	5F/1.85	600	45°	680	1200	1.4
ODS-A-III-6F	6F/2.0	130	6F/2.0	600	45°	680	1200	1.6
ODS-A-III-7F	7F/2.33	130	7F/2.33	600	45°	680	1200	1.8
ODS-A-III-8F	8F/2.67	130	8F/2.67	600	45°	680	1200	1.8
ODS-A-III-9F	9F/3.0	130	9F/3.0	600	45°	680	1200	1.8
ODS-A-III-10F	10F/3.33	130	10F/3.33	600	45°	680	1200	1.9
ODS-A-III-12F	12F/4.0	160	12F/4.0	600	45°	680	1200	2.0
ODS-A-III-14F	14F/4.67	160	14F/4.67	600	45°	680	1200	2.0

MemoPart™ Delivery System for Children VSDO, PDAO and Plug

Catalogue No.	Loader		Long Sheath			Dilator	Pusher	
	ID (mm)	Effective Length (mm)	ID (mm)	Effective Length (mm)	Angle	Effective Length (mm)	Effective Length (mm)	Diameter (mm)
ODS-P/V-IV-5F	5F/1.85	130	5F/1.85	600	180°	680	1200	1.4
ODS-P/V-IV-6F	6F/2.0	130	6F/2.0	600	180°	680	1200	1.6
ODS-P/V-IV-7F	7F/2.33	130	7F/2.33	600	180°	680	1200	1.8
ODS-P/V-IV-8F	8F/2.67	130	8F/2.67	600	180°	680	1200	1.8
ODS-P/V-IV-9F	9F/3.0	130	9F/3.0	600	180°	680	1200	1.8
ODS-P/V-IV-10F	10F/3.33	130	10F/3.33	600	180°	680	1200	1.9
ODS-P/V-IV-12F	12F/4.0	160	12F/4.0	600	180°	680	1200	2.0
ODS-P/V-IV-14F	14F/4.67	160	14F/4.67	600	180°	680	1200	2.0



MemoPart™

Snare



MemoPart™ Snare is composed by Nitinol coated Tungsten coil and the Nitinol shaft, which provides great radiopacity, biocompatibility and shape memory ability. This is a widely used device to:

- Establish the femoral artery-vein loop
- Retrieve the dislocated occluder
- Retrieve stent or guide wire
- Retrieve the blood filter
- Help with control navigation, etc.

Catalogue No.	Effective Length (mm)	Diameter of Snare Circle (mm)	Angle
Snare-15	1240	15	90°
Snare-20	1240	20	90°