

# PRODUCT CATALOGUE

PORTABLE VERSION

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## LAmbre™ Left Atrial Appendage (LAA) Occluder

LAmbre™ LAA occluder is a transcatheter, self-expanding device, consisting of an umbrella and a cover connecting with each other by a connecting sleeve. The umbrella is made of a nitinol elastic framework with hooks to secure the device into LAA walls. The cover is made of a nitinol elastic mesh shaped into a flat disc with a recessed hub for connecting to the delivery cable. Both umbrella and cover are sewn with PET membranes to prevent entry of blood into LAA after implantation.

### Indications

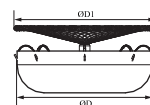
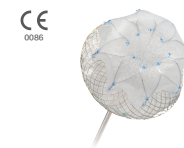
LAmbre™ LAA occluder is a percutaneous transcatheter device intended to prevent thrombus embolization from the LAA in patients who have nonvalvular atrial fibrillation.

### Product benefits

- Easy to use
- Suitable to various LAA anatomies
- Fully retrievable and repositionable within LAA
- Patented anchor design for better device fixation
- 8–10 Fr. delivery sheath

LAmbre™ LAA Occluder Product Specification

Code	D Umbrella Diameter (mm)	D1 Cover Diameter (mm)	Recommended LAmbre™ LAA Delivery System
LT-LAA-1622	16	22	8F, 900mm; 9F, 900mm; 10F, 900mm
LT-LAA-1824	18	24	
LT-LAA-2026	20	26	9F, 900mm 10F, 900mm
LT-LAA-2228	22	28	
LT-LAA-2430	24	30	
LT-LAA-1630	16	30	10F, 900mm
LT-LAA-2632	26	32	
LT-LAA-2834	28	34	
LT-LAA-3036	30	36	
LT-LAA-3236	32	36	
LT-LAA-3438	34	38	
LT-LAA-3640	36	40	
LT-LAA-1832	18	32	
LT-LAA-2032	20	32	
LT-LAA-2234	22	34	
LT-LAA-2436	24	36	
LT-LAA-2638	26	38	



CeraFlex™ Occluder Series - The Third Generation Occluder

- The CeraFlex™ occluder has a unique delivery system with maximum 360-degree rotation, and an innovative delivery handle to optimize physician deployment and controlled safe release of the occluder.
- The CeraFlex™ occluder is a pre-mounted device. Each occluder is pre-connected to the cable and the loader in the device package.
- The CeraFlex™ occluder is a self-expandable, double disc device made of Nitinol wire mesh. All structures are plated proprietary titanium nitride coating technology.

Product benefits

- Allow for accurate and controlled positioning during the procedure and minimize unwanted drag or pull on the implant.
- Tests conducted have revealed that 93% decrease of Nickel release when compared with uncoated occluders, which may also help to accelerate endothelialization.
- The elimination of the distal hub in the new CeraFlex™ is designed to minimize the amount of material and to avoid thrombotic complications.

CeraFlex™ ASD Occluder

The CeraFlex™ ASD occluder is a self-expandable, double disc device linked by a connecting waist to fit the size of ASD. PET membranes are securely sewn into the discs and the waist to provide a platform for septal tissue growing, increase its closure ability.

CeraFlex™ ASD Occluder Product Specification


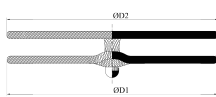
Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
LT-ASDF-06	6	14	18	4	SFA8F-f
LT-ASDF-08	8	16	20	4	SFA8F-f
LT-ASDF-10	10	18	22	4	SFA8F-f
LT-ASDF-12	12	22	26	4	SFA9F-f
LT-ASDF-14	14	24	28	4	SFA10F-f
LT-ASDF-16	16	26	30	4	SFA10F-f
LT-ASDF-18	18	28	32	4	SFA10F-f
LT-ASDF-20	20	30	34	4	SFA12F-f
LT-ASDF-22	22	32	36	4	SFA12F-f
LT-ASDF-24	24	34	38	4	SFA12F-f
LT-ASDF-26	26	36	40	4	SFA12F-f
LT-ASDF-28	28	38	42	4	SFA12F-f
LT-ASDF-30	30	40	44	4	SFA14F-f
LT-ASDF-32	32	42	46	4	SFA14F-f

## CeraFlex™ Multi-Fenestrated ASD Occluder

The CeraFlex™ Multi-Fenestrated ASD occluder is a self-expandable, double disc device connected by a narrow waist. PET membranes are securely sewn into the double disc to cover fenestrations.

The ASD series includes both ASD occluder and Multi-Fenestrated ASD occluder, which could help you to pick up the most appropriate device upon clinical conditions.


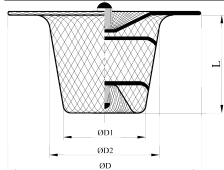
CeraFlex™ Multi-Fenestrated ASD Occluder Product Specification

 	Code	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
	LT-ASDF-MF-1818	18	18	3	SFA9F-f
	LT-ASDF-MF-2518	25	18	3	SFA10F-f
	LT-ASDF-MF-2525	25	25	3	SFA10F-f
	LT-ASDF-MF-3030	30	30	3	SFA12F-f
	LT-ASDF-MF-3525	35	25	3	SFA14F-f
	LT-ASDF-MF-3535	35	35	3	SFA14F-f
	LT-ASDF-MF-4040	40	40	3	SFA14F-f

## CeraFlex™ PDA Occluder

The CeraFlex™ PDA occluder is a self-expandable device, a cone shape designed to conform the anatomical features of patent ductus arteriosus. A retention skirt on the proximal side provides secure positioning in the aortic side. Dense PTFE membranes being capable to block high-pressure blood flow are securely sewn into device with an excellent immediately complete closure rate.


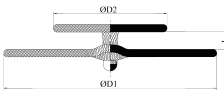
CeraFlex™ PDA Occluder Product Specification

 	Code	D Retention Skirt (mm)	D1 Proximal Diameter (mm)	D2 Distal Diameter (mm)	Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
	LT-PDAf-Q406	10	4	6	7	SFP6F-f
	LT-PDAf-Q608	12	6	8	7	SFP7F-f
	LT-PDAf-Q810	14	8	10	7	SFP7F-f
	LT-PDAf-Q1012	16	10	12	7	SFP8F-f
	LT-PDAf-Q1214	20	12	14	7	SFP9F-f
	LT-PDAf-Q1416	22	14	16	8	SFP9F-f
	LT-PDAf-Q1618	24	16	18	8	SFP10F-f
	LT-PDAf-Q1820	26	18	20	9	SFP12F-f
	LT-PDAf-Q2022	28	20	22	9	SFP12F-f
	LT-PDAf-Q2224	30	22	24	10	SFP14F-f

## CeraFlex™ PFO Occluder

The CeraFlex™ PFO occluder is a self-expandable, double disc device connected by a narrow waist, which is designed to keep each disc well-apposed to the septal wall optimally, PET membranes are securely sewn into the double disc to block the residual shunts.

CeraFlex™ PFO Occluder Product Specification

 	Code	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
	LT-PFOI-1818	18	18	3	SFA9F-f
	LT-PFOI-2518	25	18	3	SFA10F-f
	LT-PFOI-2525	25	25	3	SFA10F-f
	LT-PFOI-3025	30	25	3	SFA12F-f
	LT-PFOI-3030	30	30	3	SFA12F-f
	LT-PFOI-3525	35	25	3	SFA14F-f

## Cera™ Occluder Series - The Second Generation Occluder

All the Cera™ occluders' Nitinol structures are coated with proprietary titanium nitride. And it is a self-expandable, double disc device made of Nitinol wire mesh. For conforming the anatomical features of various defects, Cera™ occluder series provides all kinds of occluder for congenital and structural heart disease.


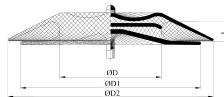
### Product benefits

- Prevent Nickel leaching
- Promote rapid endothelialization and complete closure rate
- Full range of products to meet clinical needs

## Cera™ ASD Occluder

The Cera™ ASD occluder is a self-expandable, double disc device linked by a connecting waist to fit the size of ASD. PET membranes are securely sewn into the discs and the waist to provide a platform for septal tissue growing, increase its closure ability.


Cera™ ASD Occluder Product Specification

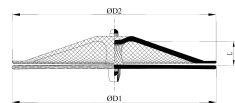
 	Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)	Minimum Recommended Sheath Size Rustar™ (Fr.)
	LT-ASD-06	6	14	18	4	SFA7F	SV A7F-800
	LT-ASD-08	8	16	20	4	SFA7F	SV A7F-800
	LT-ASD-10	10	18	22	4	SFA7F	SV A7F-800
	LT-ASD-12	12	22	26	4	SFA8F	SV A8F-800
	LT-ASD-14	14	24	28	4	SFA9F	SV A9F-800
	LT-ASD-16	16	26	30	4	SFA9F	SV A9F-800
	LT-ASD-18	18	28	32	4	SFA9F	SV A9F-800
	LT-ASD-20	20	30	34	4	SFA10F	SV A10F-800
	LT-ASD-22	22	32	36	4	SFA10F	SV A10F-800
	LT-ASD-24	24	34	38	4	SFA12F	SV B12F-800
	LT-ASD-26	26	36	40	4	SFA12F	SV B12F-800
	LT-ASD-28	28	38	42	4	SFA12F	SV B12F-800
	LT-ASD-30	30	40	44	4	SFA12F	SV B12F-800
	LT-ASD-32	32	42	46	4	SFA12F	SV B12F-800
	LT-ASD-34	34	44	50	4	SFA14F	SV B14F-800
	LT-ASD-36	36	46	52	4	SFA14F	SV B14F-800
	LT-ASD-38	38	48	54	4	SFA14F	SV B14F-800
	LT-ASD-40	40	50	56	4	SFA14F	SV B14F-800
	LT-ASD-42	42	52	58	4	SFA14F	SV B14F-800

## Cera™ Multi-Fenestrated ASD occluder

The Cera™ Multi-Fenestrated ASD occluder is a self-expandable, double disc device connected by a narrow waist. PET membranes are securely sewn into the double disc to cover fenestrations.

Cera™ Multi-Fenestrated ASD Occluder Product Specification


CE 0344		Code	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
		LT-ASD-MF-1818	18	18	3	SFA8F
		LT-ASD-MF-2518	25	18	3	SFA9F
		LT-ASD-MF-2525	25	25	3	SFA9F
		LT-ASD-MF-3030	30	30	3	SFA10F
		LT-ASD-MF-3525	35	25	3	SFA12F
		LT-ASD-MF-3535	35	35	3	SFA12F
		LT-ASD-MF-4040	40	40	3	SFA12F

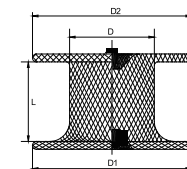


## Cera™ VSD Occluder

The Cera™ VSD occluder is a self-expandable, double disc device coated with proprietary titanium nitride. Dense PTFE membranes being capable to block high-pressure blood flow are securely sewn into device with an excellent immediately complete closure rate. Conforming anatomical features of ventricle defect, the Cera™ VSD series provides optimal design of three types of peri-membranous VSD devices and one type muscular VSD device.


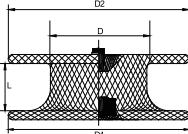
Cera™ Muscular VSD Occluder Product Specification

CE 0344		Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
		LT-VSD-MU-04	4	10	10	7	SFP5F
		LT-VSD-MU-05	5	11	11	7	SFP5F
		LT-VSD-MU-06	6	12	12	7	SFP5F
		LT-VSD-MU-07	7	13	13	7	SFP6F
		LT-VSD-MU-08	8	14	14	7	SFP7F
		LT-VSD-MU-10	10	16	16	7	SFP7F
		LT-VSD-MU-12	12	18	18	7	SFP9F
		LT-VSD-MU-14	14	20	20	7	SFP9F
		LT-VSD-MU-16	16	22	22	7	SFP9F
		LT-VSD-MU-18	18	24	24	7	SFP10F
		LT-VSD-MU-20	20	26	26	7	SFP10F
		LT-VSD-MU-22	22	28	28	7	SFP12F
		LT-VSD-MU-24	24	30	30	7	SFP12F


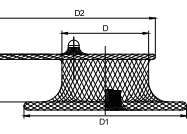


## Cera™ VSD Occluder


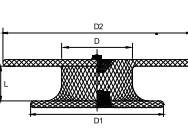
Cera™ Membranous VSD (Symmetric) Occluder Product Specification

 0344	Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
	LT-VSD-Sym-04	4	8	8	3	SFP5F
	LT-VSD-Sym-05	5	9	9	3	SFP5F
	LT-VSD-Sym-06	6	10	10	3	SFP6F
	LT-VSD-Sym-07	7	11	11	3	SFP6F
	LT-VSD-Sym-08	8	12	12	3	SFP7F
	LT-VSD-Sym-10	10	14	14	3	SFP7F
	LT-VSD-Sym-12	12	16	16	3	SFP9F
	LT-VSD-Sym-14	14	19	19	3	SFP9F
	LT-VSD-Sym-16	16	21	21	3	SFP9F
	LT-VSD-Sym-18	18	23	23	3	SFP10F
	LT-VSD-Sym-20	20	25	25	3	SFP10F
	LT-VSD-Sym-22	22	27	27	3	SFP12F
	LT-VSD-Sym-24	24	29	29	3	SFP12F

Cera™ Membranous VSD (Eccentric) Occluder Product Specification

 0344	Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
	LT-VSD-Ecc-04	4	10	10	3	SFP5F
	LT-VSD-Ecc-05	5	11	11	3	SFP5F
	LT-VSD-Ecc-06	6	12	12	3	SFP6F
	LT-VSD-Ecc-07	7	13	13	3	SFP6F
	LT-VSD-Ecc-08	8	14	14	3	SFP7F
	LT-VSD-Ecc-10	10	16	16	3	SFP7F
	LT-VSD-Ecc-12	12	18	18	3	SFP9F
	LT-VSD-Ecc-14	14	20	20	3	SFP9F
	LT-VSD-Ecc-16	16	22	22	3	SFP9F
	LT-VSD-Ecc-18	18	24	24	3	SFP10F
	LT-VSD-Ecc-20	20	26	26	3	SFP10F
	LT-VSD-Ecc-22	22	28	28	3	SFP12F
	LT-VSD-Ecc-24	24	30	30	3	SFP12F


Cera™ Membranous VSD (Asymmetric) Occluder Product Specification


 0344	Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
	LT-VSD-Asym-04	4	9	11.6	3	SFP5F
	LT-VSD-Asym-05	5	10	12.6	3	SFP5F
	LT-VSD-Asym-06	6	11	13.6	3	SFP6F
	LT-VSD-Asym-07	7	12	14.6	3	SFP6F
	LT-VSD-Asym-08	8	13	15.6	3	SFP7F
	LT-VSD-Asym-10	10	15	17.6	3	SFP7F
	LT-VSD-Asym-12	12	17	19.6	3	SFP9F
	LT-VSD-Asym-14	14	19	21.6	3	SFP9F
	LT-VSD-Asym-16	16	21	23.6	3	SFP9F
	LT-VSD-Asym-18	18	23	25.6	3	SFP10F
	LT-VSD-Asym-20	20	25	27.6	3	SFP10F
	LT-VSD-Asym-22	22	27	29.6	3	SFP12F
	LT-VSD-Asym-24	24	29	31.6	3	SFP12F

## Cera™ PDA Occluder

The Cera™ PDA occluder is a self-expandable device, a cone shape designed to conform the anatomical features of patent ductus arteriosus. A retention skirt on the proximal side provides secure positioning in the aortic side. Dense PTFE membranes being capable to block high-pressure blood flow are securely sewn into device with an excellent immediately complete closure rate.

Cera™ PDA Occluder Product Specification







Code	D Retention Skirt (mm)	D1 Proximal Diameter (mm)	D2 Distal Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
LT-PDA-0406	10	4	6	7	SFP5F
LT-PDA-0608	12	6	8	7	SFP6F
LT-PDA-0810	14	8	10	7	SFP7F
LT-PDA-1012	16	10	12	7	SFP8F
LT-PDA-1214	20	12	14	7	SFP8F
LT-PDA-1416	22	14	16	8	SFP8F
LT-PDA-1618	24	16	18	8	SFP9F
LT-PDA-1820	26	18	20	9	SFP10F
LT-PDA-2022	28	20	22	9	SFP12F
LT-PDA-2224	30	22	24	10	SFP12F

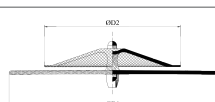
## Cera™ PFO Occluder

The Cera™ PFO occluder is a self-expandable, double disc device connected by a narrow waist, which is designed to keep each disc well-apposed to the septal wall optimally. Additionally, PET membranes are securely sewn into the double disc to block the residual shunts.

Cera™ PFO Occluder Product Specification








Code	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
LT-PFO-1818	18	18	3	SFA8F
LT-PFO-2518	25	18	3	SFA9F
LT-PFO-2525	25	25	3	SFA9F
LT-PFO-3025	30	25	3	SFA10F
LT-PFO-3030	30	30	3	SFA10F
LT-PFO-3525	35	25	3	SFA14F



## Cera™ Vascular Plug

The Cera™ Vascular Plug is a self-expandable, cylindrical device coated with proprietary titanium nitride . PTFE membranes which are dense, securely sewn into device to fill up the hole and block blood flow.

Cera™ Vascular Plug System Product Specification

CE 0344		Code	D Plug Diameter (mm)	L Plug Length (mm)	Minimum ID per Cera VP size (Fr)
		LT-PLUG-04	4	7	4F(1.40mm/0.0551")
		LT-PLUG-06	6	7	4F(1.40mm/0.0551")
		LT-PLUG-08	8	7	5F(1.75mm/0.0689")
		LT-PLUG-10	10	8	5F(1.75mm/0.0689")
		LT-PLUG-12	12	8	6F(2.10mm/0.0827")
		LT-PLUG-14	14	10	7F(2.40mm/0.0945")
		LT-PLUG-16	16	10	7F(2.40mm/0.0945")
		LT-PLUG-18	18	11	8F(2.80mm/0.110")
		LT-PLUG-20	20	12	8F(2.80mm/0.110")
		LT-PLUG-22	22	14	9F(3.10mm/0.122")
		LT-PLUG-24	24	14	9F(3.10mm/0.122")


## HeartR™ Occluder Series - The First Generation Occluder

The HeartR™ occluder is a self-expandable, double disc device made of Nickel wire mesh.

## HeartR™ ASD Occluder

The HeartR™ ASD occluder is a self-expandable, double disc device linked by a connecting waist to fit the size of ASD. PET membranes are securely sewn into the discs and the waist to provide a platform for septal tissue growing, increase its closure ability.



HeartR™ ASD Occluder Product Specification

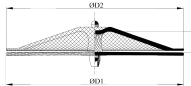
CE 0344		Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerCase™ (Fr.)	Minimum Recommended Sheath Size Fustar™ (Fr.)
		XJFS06	6	14	18	4	SFA7F	SVA7F-800
		XJFS08	8	16	20	4	SFA7F	SVA7F-800
		XJFS10	10	18	22	4	SFA7F	SVA7F-800
		XJFS12	12	22	26	4	SFA8F	SVA8F-800
		XJFS14	14	24	28	4	SFA9F	SVA9F-800
		XJFS16	16	26	30	4	SFA9F	SVA9F-800
		XJFS18	18	28	32	4	SFA9F	SVA9F-800
		XJFS20	20	30	34	4	SFA10F	SVA10F-800
		XJFS22	22	32	36	4	SFA10F	SVA10F-800
		XJFS24	24	34	38	4	SFA12F	SVB12F-800
		XJFS26	26	36	40	4	SFA12F	SVB12F-800
		XJFS28	28	38	42	4	SFA12F	SVB12F-800
		XJFS30	30	40	44	4	SFA12F	SVB12F-800
		XJFS32	32	42	46	4	SFA12F	SVB12F-800
		XJFS34	34	44	50	4	SFA14F	SVB14F-800
		XJFS36	36	46	52	4	SFA14F	SVB14F-800
		XJFS38	38	48	54	4	SFA14F	SVB14F-800
		XJFS40	40	50	56	4	SFA14F	SVB14F-800
		XJFS42	42	52	58	4	SFA14F	SVB14F-800

## HeartR™ Multi-Fenestrated ASD occluder

The HeartR™ Multi-Fenestrated ASD occluder is a self-expandable, double disc device connected by a narrow waist. PET membranes are securely sewn into the double disc to cover fenestrations.

HeartR™ Multi-Fenestrated ASD Occluder Product Specification

<div></div> <div></div>	Code	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
	XJFS1818	18	18	3	SFA8F
	XJFS2518	25	18	3	SFA9F
	XJFS2525	25	25	3	SFA9F
	XJFS3030	30	30	3	SFA10F
	XJFS3525	35	25	3	SFA12F
	XJFS3535	35	35	3	SFA12F
	XJFS4040	40	40	3	SFA12F



## HeartR™ VSD Occluder

The HeartR™ VSD occluder is a self-expandable, double disc device coated with proprietary titanium nitride. Dense PTFE membranes being capable to block high-pressure blood flow are securely sewn into device with an excellent immediately complete closure rate. Conforming anatomical features of ventricle defect, the HeartR™ VSD series provides optimal design of three types of peri-membranous VSD devices and one type muscular VSD device.

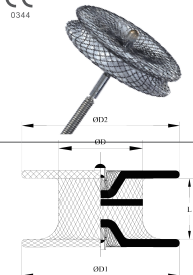
HeartR™ Muscular VSD Occluder Product Specification

0344

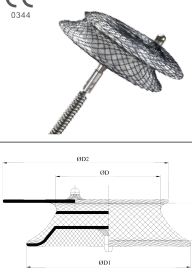
Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
XJFVJ04	4	10	10	7	SFP5F
XJFVJ05	5	11	11	7	SFP5F
XJFVJ06	6	12	12	7	SFP5F
XJFVJ07	7	13	13	7	SFP6F
XJFVJ08	8	14	14	7	SFP7F
XJFVJ10	10	16	16	7	SFP7F
XJFVJ12	12	18	18	7	SFP9F
XJFVJ14	14	20	20	7	SFP9F
XJFVJ16	16	22	22	7	SFP9F
XJFVJ18	18	24	24	7	SFP10F
XJFVJ20	20	26	26	7	SFP10F
XJFVJ22	22	28	28	7	SFP12F
XJFVJ24	24	30	30	7	SFP12F

## HeartR™ VSD Occluder

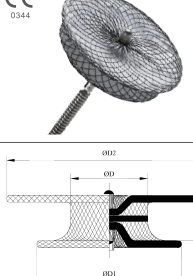
HeartR™ Membranous VSD (Symmetric) Occluder Product Specification

CE 0344		Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
		XJFVM04	4	8	8	3	SFP5F
		XJFVM05	5	9	9	3	SFP5F
		XJFVM06	6	10	10	3	SFP6F
		XJFVM07	7	11	11	3	SFP6F
		XJFVM08	8	12	12	3	SFP7F
		XJFVM10	10	14	14	3	SFP7F
		XJFVM12	12	16	16	3	SFP9F
		XJFVM14	14	19	19	3	SFP9F
		XJFVM16	16	21	21	3	SFP9F
		XJFVM18	18	23	23	3	SFP10F
		XJFVM20	20	25	25	3	SFP10F
		XJFVM22	22	27	27	3	SFP12F
		XJFVM24	24	29	29	3	SFP12F

HeartR™ Membranous VSD (Eccentric) Occluder Product Specification

CE 0344		Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
		XJFVM04B	4	10	10	3	SFP5F
		XJFVM05B	5	11	11	3	SFP5F
		XJFVM06B	6	12	12	3	SFP6F
		XJFVM07B	7	13	13	3	SFP6F
		XJFVM08B	8	14	14	3	SFP7F
		XJFVM10B	10	16	16	3	SFP7F
		XJFVM12B	12	18	18	3	SFP9F
		XJFVM14B	14	20	20	3	SFP9F
		XJFVM16B	16	22	22	3	SFP9F
		XJFVM18B	18	24	24	3	SFP10F
		XJFVM20B	20	26	26	3	SFP10F
		XJFVM22B	22	28	28	3	SFP12F
		XJFVM24B	24	30	30	3	SFP12F

HeartR™ Membranous VSD (Asymmetric) Occluder Product Specification

CE 0344		Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteerEase™ (Fr.)
		XJFVM04A	4	9	11.6	3	SFP5F
		XJFVM05A	5	10	12.6	3	SFP5F
		XJFVM06A	6	11	13.6	3	SFP6F
		XJFVM07A	7	12	14.6	3	SFP6F
		XJFVM08A	8	13	15.6	3	SFP7F
		XJFVM10A	10	15	17.6	3	SFP7F
		XJFVM12A	12	17	19.6	3	SFP9F
		XJFVM14A	14	19	21.6	3	SFP9F
		XJFVM16A	16	21	23.6	3	SFP9F
		XJFVM18A	18	23	25.6	3	SFP10F
		XJFVM20A	20	25	27.6	3	SFP10F
		XJFVM22A	22	27	29.6	3	SFP12F
		XJFVM24A	24	29	31.6	3	SFP12F

## HeartR™ PDA occluder

The HeartR™ PDA occluder is a self-expandable device, a cone shape designed to conform the anatomical features of patent ductus arteriosus. A retention skirt on the proximal side provides secure positioning in the aortic side. Dense PTFE membranes being capable to block high-pressure blood flow are securely sewn into device with an excellent immediately complete closure rate.

HeartR™ PDA Occluder Product Specification

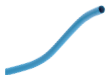
Code	D Waist Diameter (mm)	D1 Right Disc Diameter (mm)	D2 Left Disc Diameter (mm)	L Waist Length (mm)	Minimum Recommended Sheath Size SteelEase™ (Fr.)
XJFD0406	10	4	6	7	SFP5F
XJFD0608	12	6	8	7	SFP6F
XJFD0810	14	8	10	7	SFP7F
XJFD1012	16	10	12	7	SFP8F
XJFD1214	20	12	14	7	SFP8F
XJFD1416	22	14	16	8	SFP8F
XJFD1618	24	16	18	8	SFP9F
XJFD1820	26	18	20	9	SFP10F
XJFD2022	28	20	22	9	SFP12F
XJFD2224	30	22	24	10	SFP12F

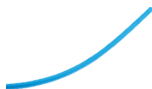
## Lambre™ LAA Delivery System

The LAMBRE™ delivery system comprises a delivery sheath, a dilator, a delivery cable, a loader and two haemostatic valves, available in 2 types:

- 45° x 30° double-curve distal tip of delivery sheath
- 45° single-curve distal tip of delivery sheath

LAMBRE™ LAA Delivery System Product Specification

LAMBRE™ LAA Delivery System with 45° x 30° Double Curve				
	Code	Sheath ID (mm)	Sheath OD (mm)	Sheath Length (mm)
	SL8F45x30-900	2.7	3.5	900
	SL9F45x30-900	3.0	3.8	900
	SL10F45x30-900	3.4	4.1	900

LAMBRE™ LAA Delivery System with 45° Single Curve				
	Code	Sheath ID (mm)	Sheath OD (mm)	Sheath Length (mm)
	SL8F45-900	2.7	3.5	900
	SL9F45-900	3.0	3.8	900
	SL10F45-900	3.4	4.1	900

## SteerEase™ Delivery System Product Specification

Table1 SFA-Type Delivery System

(Recommended for HeartR™ & Cera™ occluder in ASD/PFO delivery)

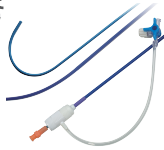
	Code	Sheath ID (mm)	Sheath OD (mm)	Sheath Length (mm)
	SFA5F	1.79	2.23	800
	SFA6F	2.13	2.57	800
	SFA7F	2.46	2.90	800
	SFA8F	2.79	3.23	800
	SFA9F	3.13	3.59	800
	SFA10F	3.46	3.94	800
	SFA12F	4.13	4.63	800
	SFA14F	4.79	5.29	800

Table2 SFP-Type Delivery System  
(Recommended for HeartR™ & Cera™ occluder in VSD/PDA delivery)


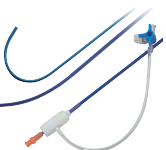
 	Code	Sheath ID (mm)	Sheath OD (mm)	Sheath Length (mm)
	SFP5F	1.79	2.23	800
	SFP6F	2.13	2.57	800
	SFP7F	2.46	2.90	800
	SFP8F	2.79	3.23	800
	SFP9F	3.13	3.59	800
	SFP10F	3.46	3.94	800
	SFP12F	4.13	4.63	800
	SFP14F	4.79	5.29	800

Table3 SFA-f Type Delivery System  
(Recommended for CeraFlex™ ASD/PFO occluder delivery)


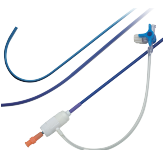

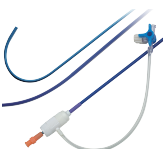


 	Code	Sheath ID (mm)	Sheath OD (mm)	Sheath Length (mm)
	SFA5F-f	1.79	2.23	800
	SFA6F-f	2.13	2.57	800
	SFA7F-f	2.46	2.90	800
	SFA8F-f	2.79	3.23	800
	SFA9F-f	3.13	3.59	800
	SFA10F-f	3.46	3.94	800
	SFA12F-f	4.13	4.63	800
	SFA14F-f	4.79	5.29	800

Table4 SFP-f Type Delivery System  
(Recommended for CeraFlex™ VSD/PDA occluder delivery)

 	Code	Sheath ID (mm)	Sheath OD (mm)	Sheath Length (mm)
	SFP5F-f	1.79	2.23	800
	SFP6F-f	2.13	2.57	800
	SFP7F-f	2.46	2.90	800
	SFP8F-f	2.79	3.23	800
	SFP9F-f	3.13	3.59	800
	SFP10F-f	3.46	3.94	800
	SFP12F-f	4.13	4.63	800
	SFP14F-f	4.79	5.29	800



## AcuMark™ Sizing Balloon

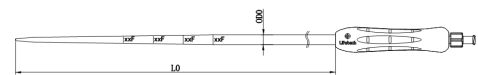
AcuMark™ Sizing Balloon Product Specification

 	Code	Balloon Length (mm)	Max Defect Size (mm)	Shaft Size (Fr.)	Usable Length (mm)	Compatible Guidewire (inches)	Max. Volume of Inflation (cc)
	LT-SZB-24	40	18	7F	750	0.035	25
	LT-SZB-34	40	28	7F	750	0.035	55

## LawMax™ Dilator


LawMax™ Dilator specification

 	Code	Maximum Diameter(OD) (mm)	Effective Length(L0) (mm)	Maximum Guidewire(OD) (Inch)
	LT-DIL-16F	5.4	260	0.038"
	LT-DIL-24F	8.1		



## SeSure™ Snare System

SeSure™ Snare System Product Specification



	Code	Loop Diameter (mm)	Snare Length (cm)	Catheter Size (Fr.)	Catheter Length (cm)
	Snare System-General				
	LT-SG-05	5	120	4	100
	LT-SG-10	10	120	4	100
	LT-SG-15	15	120	6	100
	LT-SG-20	20	120	6	100
	LT-SG-25	25	120	6	100
	LT-SG-30	30	120	6	100
	LT-SG-35	35	120	6	100
	Snare System-Petite				
	LT-SP-10	10	65	4	50
	LT-SP-25	25	65	6	50

Please consult your Sales Representative for size availabilities

## Fustar™ Steerable Introducer


Fustar™ Steerable Introducer Product Specification

Specification of Fustar™ Steerable Introducer  
(Recommended for used with ASD&PFO Occluder)

Code		ID		OD	Effective Length	Length of deflect tip	Deflectable Angle/°
		(mm)	(inch)	(mm)	(mm)	(mm)	
Type A	SVA5F-800	1.8	0.071	2.9	800	30	0~160
	SVA6F-800	2.1	0.083	3.2	800	30	
	SVA7F-800	2.5	0.098	3.5	800	30	
	SVA8F-800	2.8	0.110	3.9	800	30	
	SVA9F-800	3.1	0.122	4.1	800	30	
Type B	SVA10F-800	3.5	0.138	4.5	800	30	0~90
	SVB12F-800	4.1	0.161	5.2	800	50	
	SVB14F-800	4.8	0.189	5.9	800	50	

Specification of Fustar™ Steerable Introducer  
(Recommended for used with Peripheral Case)

	Code	ID		OD	Effective Length	Length of deflect tip	Deflectable Angle/°
		(mm)	(inch)	(mm)	(mm)	(mm)	
	SVA5F-550	1.9	0.075	2.8	550	30	0-160
	SVA6F-550	2.2	0.087	3.1	550	30	0-160
	SVA7F-550	2.5	0.098	3.4	550	30	0-160
	SVA8F-550	2.8	0.110	3.6	550	30	0-160
	SVA9F-550	3.1	0.122	4.0	550	30	0-160
	SVA10F-550	3.5	0.138	4.4	550	30	0-160
	SVA5F-700	1.9	0.075	2.8	700	30	0-160
	SVA6F-700	2.2	0.087	3.1	700	30	0-160
	SVA7F-700	2.5	0.098	3.4	700	30	0-160
	SVA8F-700	2.8	0.110	3.6	700	30	0-160
	SVA9F-700	3.1	0.122	4.0	700	30	0-160
	SVA10F-700	3.5	0.138	4.4	700	30	0-160
	SVA5F-900	1.9	0.075	2.8	900	30	0-160
	SVA6F-900	2.2	0.087	3.1	900	30	0-160
	SVA7F-900	2.5	0.098	3.4	900	30	0-160
	SVA8F-900	2.8	0.110	3.6	900	30	0-160
	SVA9F-900	3.1	0.122	4.0	900	30	0-160
	SVA10F-900	3.5	0.138	4.4	900	30	0-160

**Aegisy™ Vena Cava Filter**

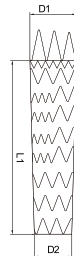
## Aegisy™ Vena Cava Filter Product Specification



Code	XJLX3260
Diameter (mm)	32
Indicated Vessel(mm)	20-28
Access Route	Jugular or Femoral
Recommended introducer(Fr)	6

**Stent Graft Family****Ankura™ Thoracic Stent Graft System**

## Ankura™ TAA Stent Graft Product Specification



Code	Proximal Diameter(D1) (mm)	Distal Diameter(D2) (mm)	Total Covered Length(L1) (mm)	Delivery System (Fr.)
TAA2424B040	24	24	40	18
TAA2626B040	26	26	40	18
TAA2828B040	28	28	40	21
TAA3030B040	30	30	40	21
TAA3232B040	32	32	40	21
TAA3434B040	34	34	40	23
TAA2424B060	24	24	60	21
TAA2626B060	26	26	60	21
TAA2828B060	28	28	60	21
TAA3030B060	30	30	60	21
TAA3232B060	32	32	60	21
TAA3434B060	34	34	60	23
TAA3636B060	36	36	60	23
TAA3838B060	38	38	60	23
TAA4040B060	40	40	60	24
TAA2424B080	24	24	80	21
TAA2626B080	26	26	80	21
TAA2828B080	28	28	80	21
TAA3030B080	30	30	80	21
TAA3232B080	32	32	80	21
TAA3434B080	34	34	80	23
TAA3636B080	36	36	80	23
TAA3838B080	38	38	80	23
TAA4040B080	40	40	80	24
TAA2420B160	24	20	160	21
TAA2622B160	26	22	160	21
TAA2824B160	28	24	160	21
TAA3026B160	30	26	160	21

## Ankura™ TAA stent graft product specification

Code	Proximal Diameter(D1) (mm)	Distal Diameter(D2) (mm)	Total Covered Length(L1) (mm)	Delivery System (Fr.)
TAA3228B160	32	28	160	21
TAA3430B160	34	30	160	23
TAA3632B160	36	32	160	23
TAA3834B160	38	34	160	23
TAA4036B160	40	36	160	24
TAA4238B160	42	38	160	24
TAA4440B160	44	40	160	24
TAA2822B180	28	22	180	21
TAA3024B180	30	24	180	21
TAA3226B180	32	26	180	21
TAA3428B180	34	28	180	23
TAA3630B180	36	30	180	23
TAA3832B180	38	32	180	23
TAA4034B180	40	34	180	24
TAA4236B180	42	36	180	24
TAA4438B180	44	38	180	24
TAA2820B200	28	20	200	21
TAA3022B200	30	22	200	21
TAA3224B200	32	24	200	21
TAA3426B200	34	26	200	23
TAA3628B200	36	28	200	23
TAA3830B200	38	30	200	23
TAA4032B200	40	32	200	24
TAA4234B200	42	34	200	24
TAA4436B200	44	36	200	24
TAA2822B200	28	22	200	21
TAA3024B200	30	24	200	21
TAA3226B200	32	26	200	21
TAA3428B200	34	28	200	23
TAA3630B200	36	30	200	23
TAA3832B200	38	32	200	23
TAA4034B200	40	34	200	24
TAA4236B200	42	36	200	24
TAA4438B200	44	38	200	24
TAA2828B200	28	28	200	21
TAA3030B200	30	30	200	21
TAA3232B200	32	32	200	21
TAA3434B200	34	34	200	23
TAA3636B200	36	36	200	23
TAA3838B200	38	38	200	23
TAA4040B200	40	40	200	24
TAA4242B200	42	42	200	24
TAA4444B200	44	44	200	24

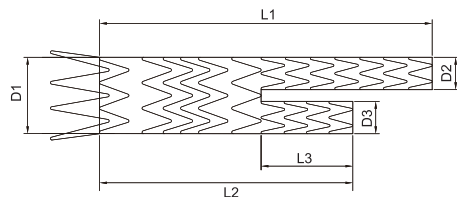
Please check brochure for more models.

# Ankura™ AAA Stent Graft System

Ankura™ AAA stent graft product specification

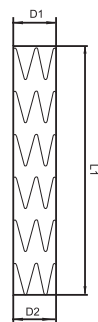
Code	D1 (mm)	L1 (mm)	D2 (mm)	L2 (mm)	D3 (mm)	L3 (mm)	Delivery System (Fr.)
AAA2210B120	22	120	10	80	10	30	21
AAA2412B120	24	120	12	80	12	30	21
AAA2612B120	26	120	12	80	12	30	21
AAA2812B120	28	120	12	80	12	30	23
AAA3012B120	30	120	12	80	12	30	23
AAA3212B120	32	120	12	80	12	30	23
AAA3412B120	34	120	12	80	12	30	23

Please check brochure for more models.



- D1** Proximal Diameter  
**L1** Main Body Covered Length (Ipsilateral Limb Length Included)  
**L2** Covered Length (Contralateral Limb Length Included)  
**D2** Ipsilateral Limb Diameter  
**D3** Contralateral Limb Diameter  
**L3** Contralateral Limb Length

Iliac Extension Product Specification



Code	Proximal Diameter(D1) (mm)	Distal Diameter(D2) (mm)	Total Covered Length(L1) (mm)	Delivery System (Fr.)
cuff1412C060	14	12	60	18
cuff1412C080	14	12	80	18
cuff1412C100	14	12	100	18
cuff1412C120	14	12	120	18
cuff1414C060	14	14	60	18
cuff1414C080	14	14	80	18
cuff1414C100	14	14	100	18
cuff1414C120	14	14	120	18
cuff1414C140	14	14	140	18
cuff1416C060	14	16	60	18
cuff1416C080	14	16	80	18
cuff1416C100	14	16	100	18
cuff1416C120	14	16	120	18
cuff1418C060	14	18	60	18
cuff1418C080	14	18	80	18
cuff1418C100	14	18	100	18
cuff1418C120	14	18	120	18
cuff1420C060	14	20	60	18
cuff1420C080	14	20	80	18
cuff1420C100	14	20	100	18
cuff1420C120	14	20	120	18
cuff1422C060	14	22	60	18
cuff1422C080	14	22	80	18
cuff1422C100	14	22	100	18
cuff1422C120	14	22	120	18


Please check brochure for more models.



AUI (Aortouniiliac) Stent

AUI (aortouniiliac) Stent Product Specification

0344



Code	Proximal Diameter(D1) (mm)	Distal Diameter(D2) (mm)	Total Covered Length(L1) (mm)	Delivery System (Fr.)
AUI2614B140	26	14	140	21
AUI2612B160	26	12	160	21
AUI2812B160	28	12	160	21
AUI2412B160	24	12	160	21
AUI2414B140	24	14	140	21
AUI2814B140	28	14	140	21

