

ADULT CANNULAE

Product catalog



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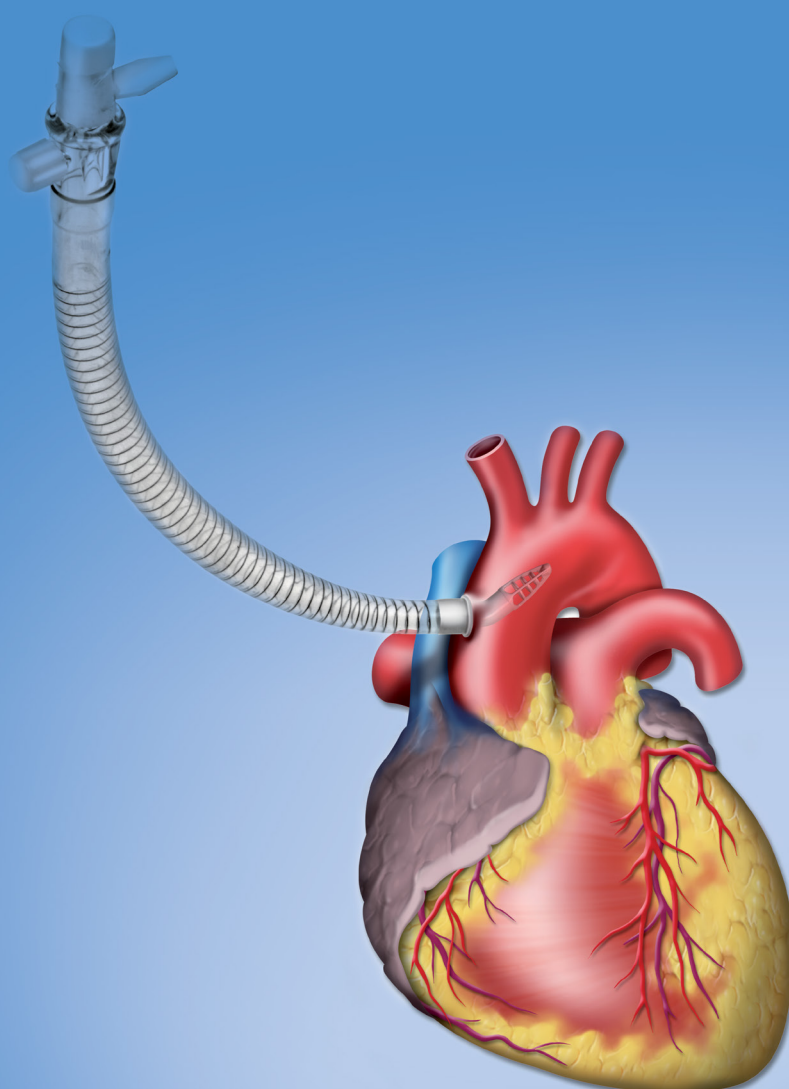
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ARTERIAL CANNULAE

LivaNova Adult Arterial Cannulae are intended for adult arterial direct cannulation and are available in different configurations: with curved, straight or dispersive are designed in clear and transparent PVC which keeps elasticity during hypothermia. An index marker on the distal end of the cannula tip facilitates orientation. The tip is available with suture flange, suture collar, for better cannula fixation. Depending on country registration, an optional phospholipid coating may be available.

Note on ordering: coated products have a "B" before their reference code.

Please, contact your local sales representative.



Connectors

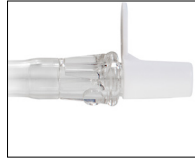
Different connector options are offered: straight connectors with or without luer as well as porous vent plugs.



A version



B version



C version



Connector
without luer vent



Porous vent plug

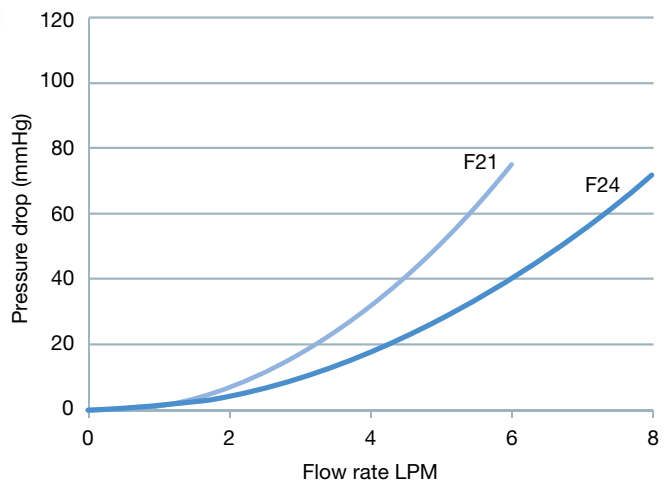


Connector
with luer vent

Optiflow Arterial Cannulae

LivaNova Optiflow Arterial Cannulae are designed with a three-dimensional basket tip for better flow dispersion and improved hemodynamics. This unique feature provides a native-like blood flow and avoids the so-called jet stream, thus reducing the risk of plaque dislodgement (Assmann et al. Artificial Organs 2014; 39(3): 203-211). Available in 21 and 24 Fr with and without wire-reinforced tubings and optional luer lock for venting. Depending on country registration, an optional phospholipid coating may be available to help improve biocompatibility. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.

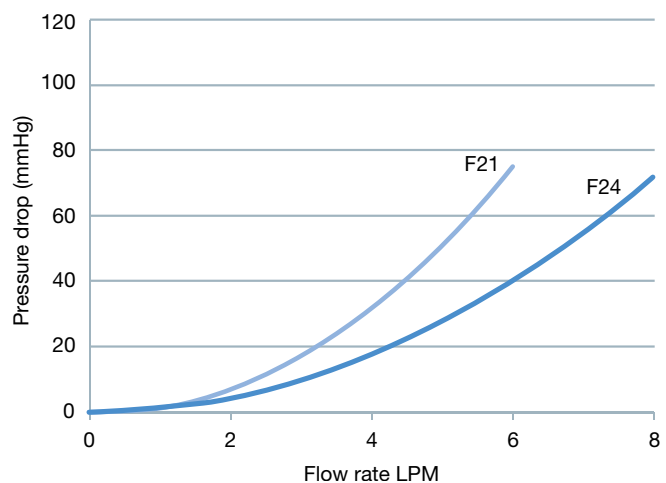
Optiflow Arterial Cannulae Curved Tip, Wire-reinforced Tubing



CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR WITH LUER VENT UP	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
21 Fr/ 7 mm	A282-70C	A282-70B	A282-70A	3/8"	24	10	Depends on Country Registration
24 Fr/ 8 mm	A282-80C	A282-80B	A282-80A	3/8"	25	10	Depends on Country Registration

*Connectors reference pag. 4

Optiflow Arterial Cannulae Curved Tip, Non-reinforced Tubing

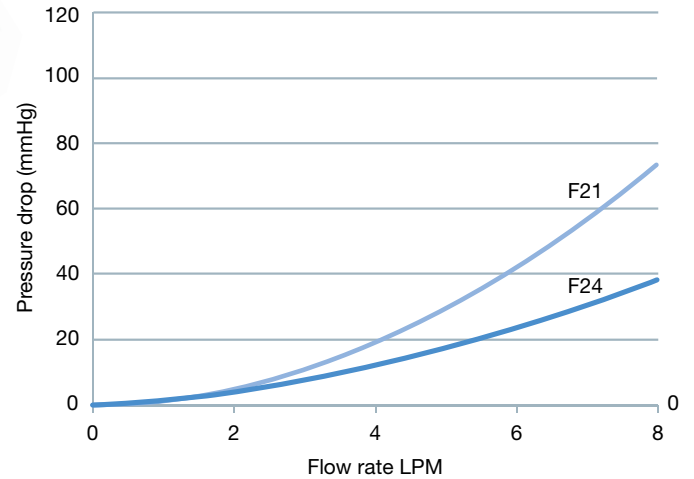
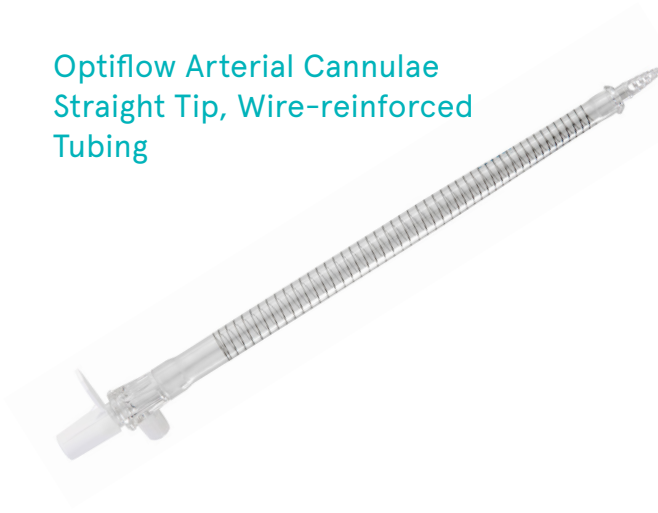


CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR WITH LUER VENT UP	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
21 Fr/ 7 mm	A281-70C	A281-70B	-	3/8"	24	10	Depends on Country Registration
24 Fr/ 8 mm	A281-80C	A281-80B	A281-80A	3/8"	25	10	Depends on Country Registration

*Connectors reference pag. 4

ADULT CANNULAE - ARTERIAL CANNULAE

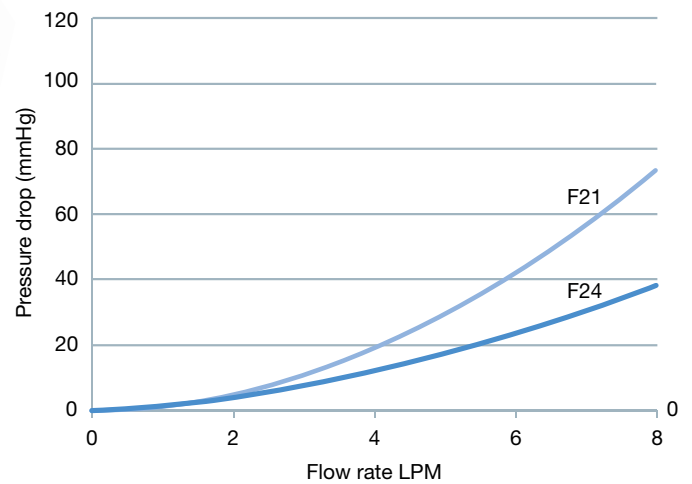
Optiflow Arterial Cannulae Straight Tip, Wire-reinforced Tubing



CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
21 Fr/ 7 mm	A292-70C	A292-70B	3/8"	24	10	Depends on Country Registration
24 Fr/ 8 mm	A292-80C	A292-80B	3/8"	25	10	Depends on Country Registration

*Connectors reference pag. 4

Optiflow Arterial Cannulae Straight Tip, Non-reinforced Tubing



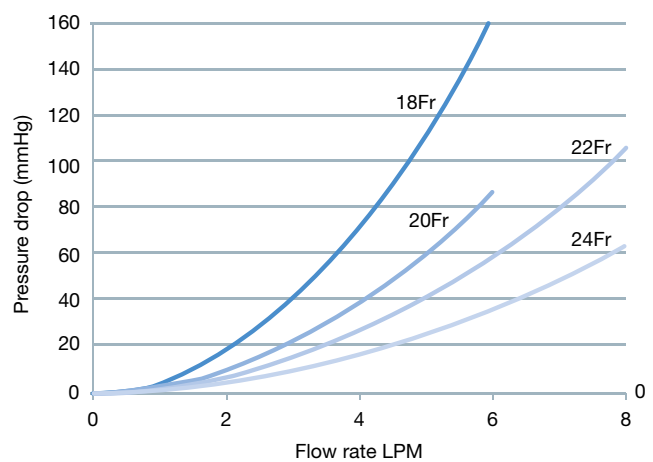
CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
21 Fr/ 7 mm	A291-70C	A291-70B	3/8"	24	10	Depends on Country Registration
24 Fr/ 8 mm	A291-80C	A291-80B	3/8"	25	10	Depends on Country Registration

*Connectors reference pag. 4

Curved Tip Arterial Cannulae

LivaNova Curved Arterial Cannulae allow for high flow rate and low resistance, as well as easy handling during insertion. They are available with reinforced tubing. Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.

PureFlex™ Arterial Cannulae Curved Tip with Suture Flange, Wire-reinforced Tubing

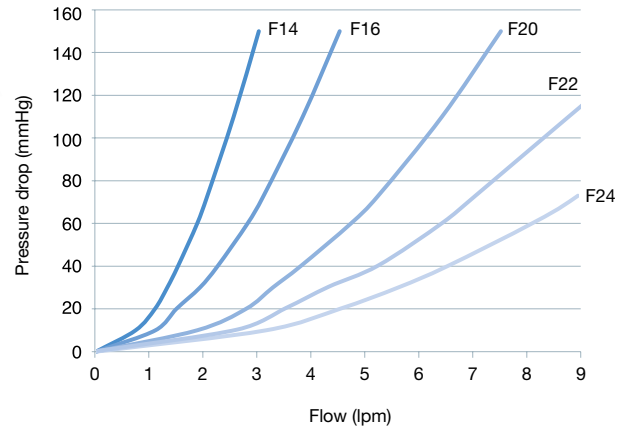
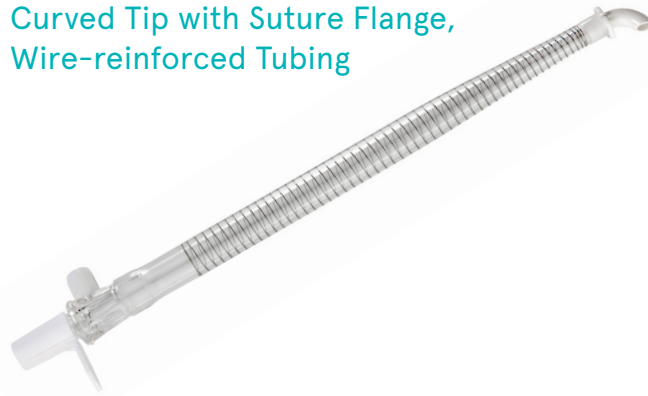


CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER LOCK	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/6.0 mm	RA18-2BP	RA18-2BC	RA18-2BB	3/8"	21.6	10	no
20 Fr/6.5 mm	RA20-2BP	RA20-2BC	RA20-2BB	3/8"	21.6	10	no
22 Fr/ 7.3 mm	RA22-2BP	RA22-2BC	RA22-2BB	3/8"	21.6	10	no
24 Fr/8.0 mm	RA24-2BP	RA24-2BC	RA24-2BB	3/8"	21.6	10	no

*Connectors reference pag. 4

ADULT CANNULAE - ARTERIAL CANNULAE

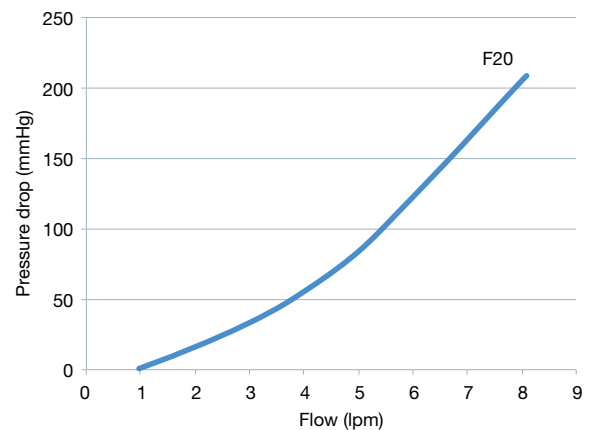
Arterial Cannulae
Curved Tip with Suture Flange,
Wire-reinforced Tubing



CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr/ 5.2 mm	A212-52C	A212-52B	3/8"	23	10	Depends on Country Registration
20 Fr/ 6.5 mm	A212-65C	A212-65B	3/8"	23	10	Depends on Country Registration
22 Fr/ 7.3 mm	A212-73C	A212-73B	3/8"	23	10	Depends on Country Registration
24 Fr/ 8.0 mm	A212-80C	A212-80B	3/8"	24	10	Depends on Country Registration

*Connectors reference pag. 4

Arterial Cannulae
Curved Tip with Suture Flange,
Wire-reinforced Tubing

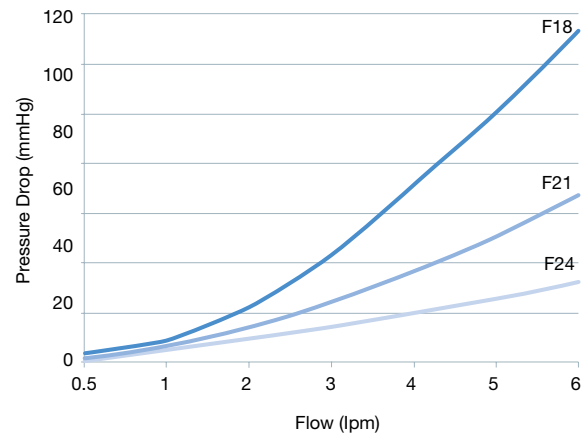
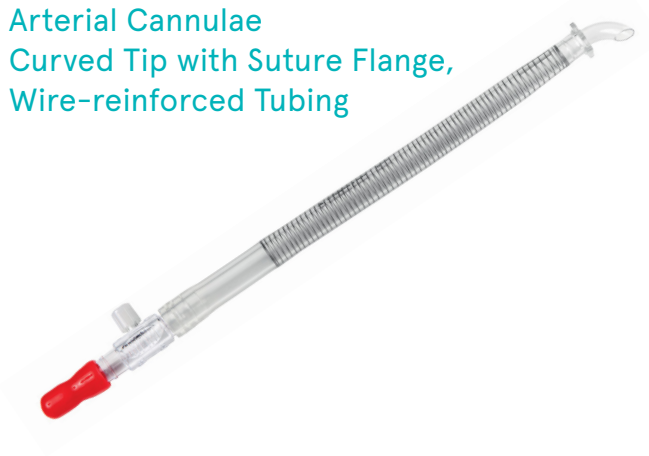


CANNULA TIP SIZE	CONNECTOR WITH LUER VENT	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
20 Fr/6.5 mm	A900-23	3/8"	38	10	Depends on Country Registration

*Connectors reference pag. 4

ADULT CANNULAE - ARTERIAL CANNULAE

Arterial Cannulae
Curved Tip with Suture Flange,
Wire-reinforced Tubing

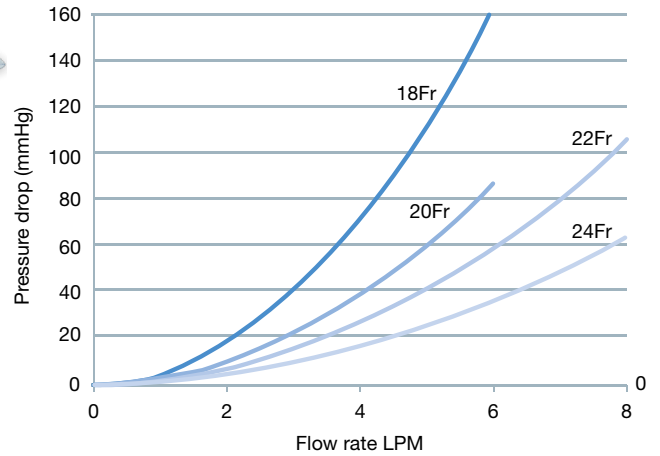


CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/ 6 mm	RA-1116	RA-1126	RA-1136	3/8"	25	10	no
21 Fr/ 7 mm	RA-1117	RA-1127	RA-1137	3/8"	25	10	no
24 Fr/ 8 mm	RA-1118	RA-1128	RA-1138	3/8"	25	10	no

*Connectors reference pag. 4

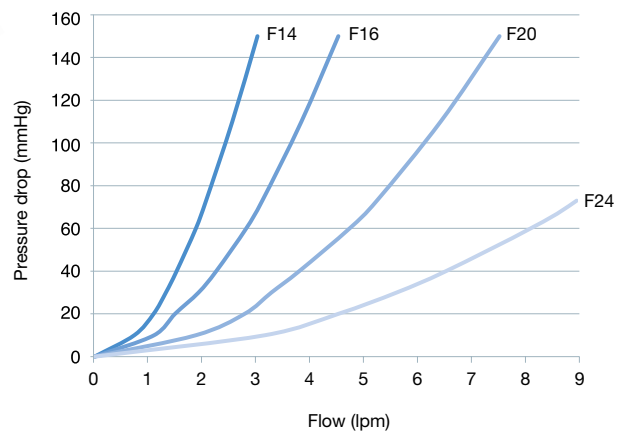
ADULT CANNULAE - ARTERIAL CANNULAE

PureFlex™ Arterial Cannulae Curved Tip with Suture Collar, Wire-reinforced Tubing



CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER LOCK	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/6.0 mm	RA18-1BP	RA18-1BC	RA18-1BB	3/8"	21.6	10	no
20 Fr/6.5 mm	RA20-1BP	RA20-1BC	RA20-1BB	3/8"	21.6	10	no
22 Fr/ 7.3 mm	RA22-1BP	RA22-1BC	RA22-1BB	3/8"	21.6	10	no
24 Fr/8.0 mm	RA24-1BP	RA24-1BC	RA24-1BB	3/8"	21.6	10	no

Arterial Cannulae Curved Tip with Suture Collar, Wire-reinforced Tubing



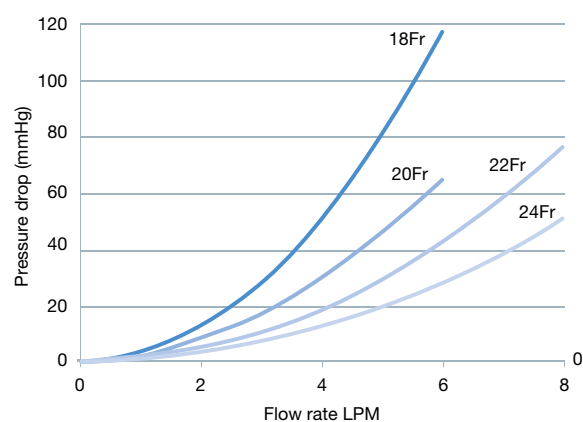
CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr/ 5.2 mm	A222-52C	A222-52B	3/8"	23	10	Depends on Country Registration
20 Fr/ 6.5 mm	A222-65C	A222-65B	3/8"	23	10	Depends on Country Registration
24 Fr/ 8.0 mm	A222-80C	A222-80B	3/8"	24	10	Depends on Country Registration

*Connectors reference pag. 4

Straight Tip Arterial Cannulae

LivaNova Straight Arterial Cannulae allow for high flow rate and low resistance, as well as easy handling during insertion. They are available with wire-reinforced tubing. Depending on country registration, an optional phospholipid coating may be available to help improve biocompatibility. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.

PureFlex™ Arterial Cannulae Straight Tip with Suture Collar, Wire-reinforced Tubing

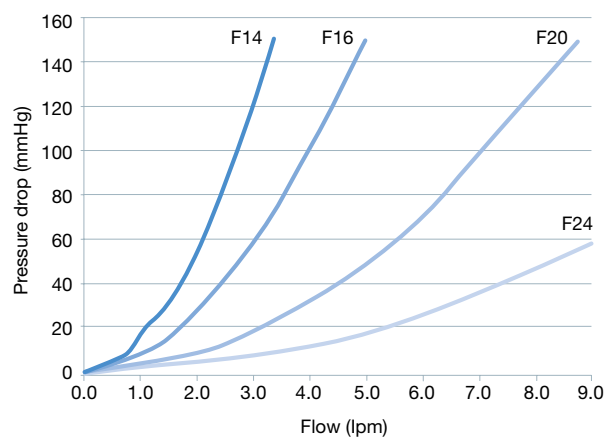


CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITH LUER VENT	CONNECTOR WITH LUER LOCK	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/6.0 mm	RA18-1SP	RA18-1SC	RA18-1SB	3/8"	21.6	10	no
20 Fr/6.5 mm	RA20-1SP	RA20-1SC	RA20-1SB	3/8"	21.6	10	no
22 Fr/ 7.3 mm	RA22-1SP	RA22-1SC	RA22-1SB	3/8"	21.6	10	no
24 Fr/8.0 mm	RA24-1SP	RA24-1SC	RA24-1SB	3/8"	21.6	10	no

*Connectors reference pag. 4

ADULT CANNULAE - ARTERIAL CANNULAE

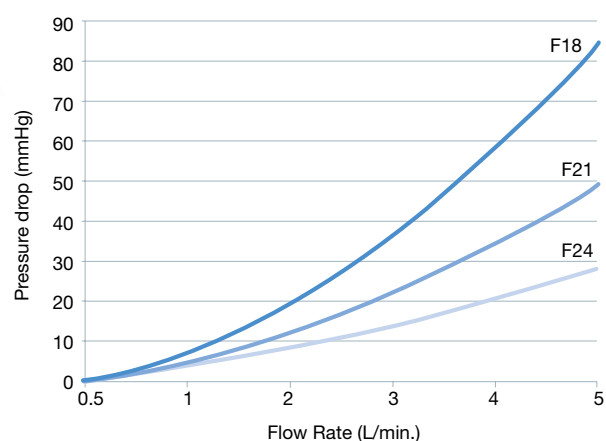
Arterial Cannulae Straight Tip with Suture Collar, Wire-reinforced Tubing



CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR WITH LUER VENT UP	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr/ 5.2 mm	A232-52C	A232-52B	-	3/8"	23	10	Depends on Country Registration
20 Fr/ 6.5 mm	A232-65C	A232-65B	-	3/8"	23	10	Depends on Country Registration
24 Fr/ 8.0 mm	A232-80C	A232-80B	-	3/8"	24	10	Depends on Country Registration

*Connectors reference pag. 4

Arterial Cannulae, Straight Tip with Suture Collar Wire-Reinforced Tubing

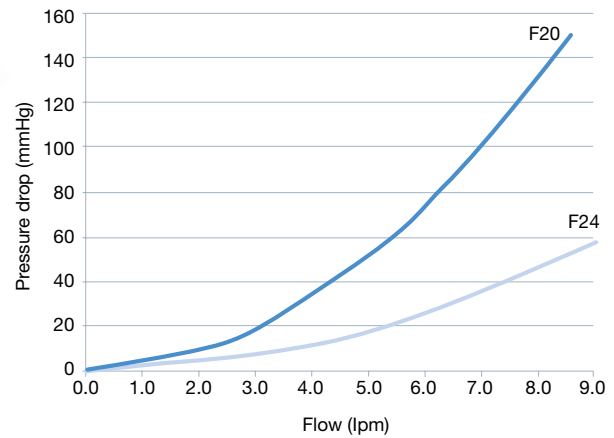


CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/ 6.0 mm	RA-2116	RA-2126	RA-2136	3/8"	25	10	no
21 Fr/ 7.0 mm	RA-2117	RA-2127	RA-2137	3/8"	25	10	no
24 Fr/ 8.0 mm	RA-2118	RA-2128	RA-2138	3/8"	25	10	no

*Connectors reference pag. 4

ADULT CANNULAE - ARTERIAL CANNULAE

Arterial Cannulae
Straight Tip with Double
Suture Collar,
Wire-reinforced Tubing



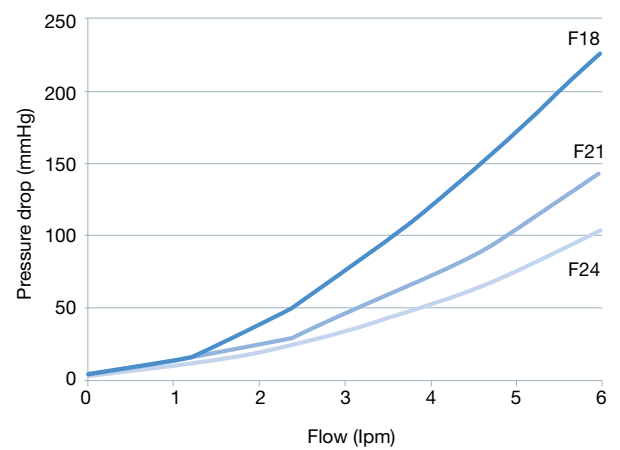
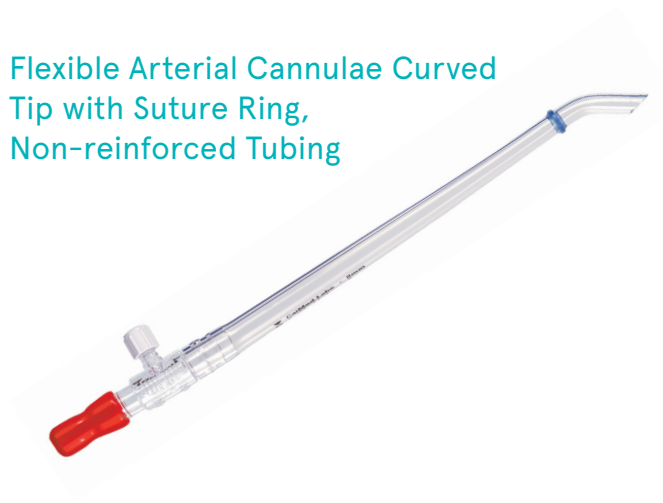
CANNULA TIP SIZE	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT DOWN	CONNECTOR WITH LUER VENT UP	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
20 Fr/ 6.5 mm	A262-65C	A262-65B	-	3/8"	24	10	Depends on Country Registration
24 Fr/ 8.0 mm	A262-80C	A262-80B	-	3/8"	24	10	Depends on Country Registration

*Connectors reference pag. 4

Flexible Arterial Cannulae

LivaNova Flexible Tip Arterial Cannulae allow for high flow rate and low resistance, as well as easy handling during insertion. They are available without wire reinforced tubing. Please, contact your local sales representative.

Flexible Arterial Cannulae Curved Tip with Suture Ring, Non-reinforced Tubing

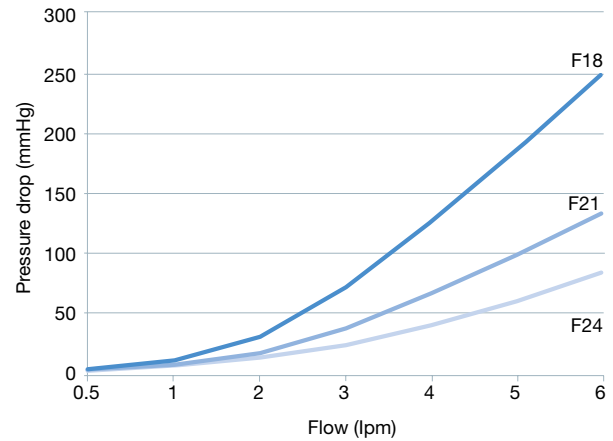


CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT	CONNECTOR SIZE/ ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/ 6mm	NA-5516	NA-5526	NA-5536	3/8"	25	10	no
21 Fr/ 7 mm	NA-5517	NA-5527	NA-5537	3/8"	25	10	no
24 Fr/ 8 mm	NA-5518	NA-5528	NA-5538	3/8"	25	10	no

*Connectors reference pag. 4

ADULT CANNULAE - ARTERIAL CANNULAE

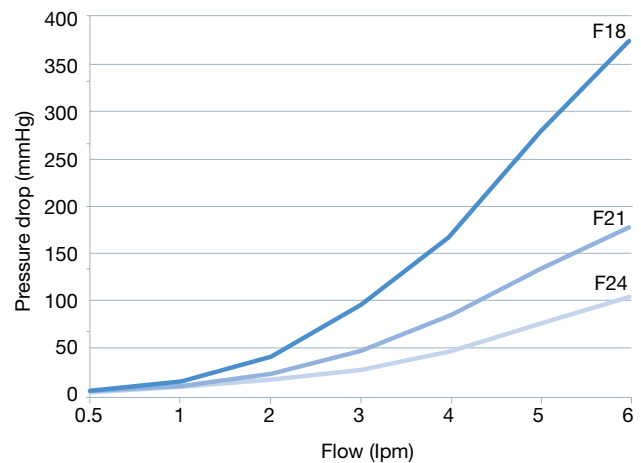
Flexible Arterial Cannulae Straight Tip with Suture Ring, Non-reinforced Tubing



CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT	CONNECTOR SIZE/ ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/ 6mm	NA-4516	NA-4526	NA-4536	3/8"	25	10	no
21 Fr/ 7 mm	NA-4517	NA-4527	NA-4537	3/8"	25	10	no
24 Fr/ 8 mm	NA-4518	NA-4528	NA-4538	3/8"	25	10	no

*Connectors reference pag. 4

Flexible Arterial Cannulae Straight Tip with Moveable Suture Ring, Non-reinforced Tubing



CANNULA TIP SIZE	POROUS VENT PLUG	CONNECTOR WITHOUT LUER VENT	CONNECTOR WITH LUER VENT	CONNECTOR SIZE/ ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr/ 6mm	NA-3416	NA-3426	NA-3436	3/8"	25	10	no
21 Fr/ 7 mm	NA-3417	NA-3427	NA-3437	3/8"	25	10	no
24 Fr/ 8 mm	NA-3418	NA-3428	NA-3438	3/8"	25	10	no

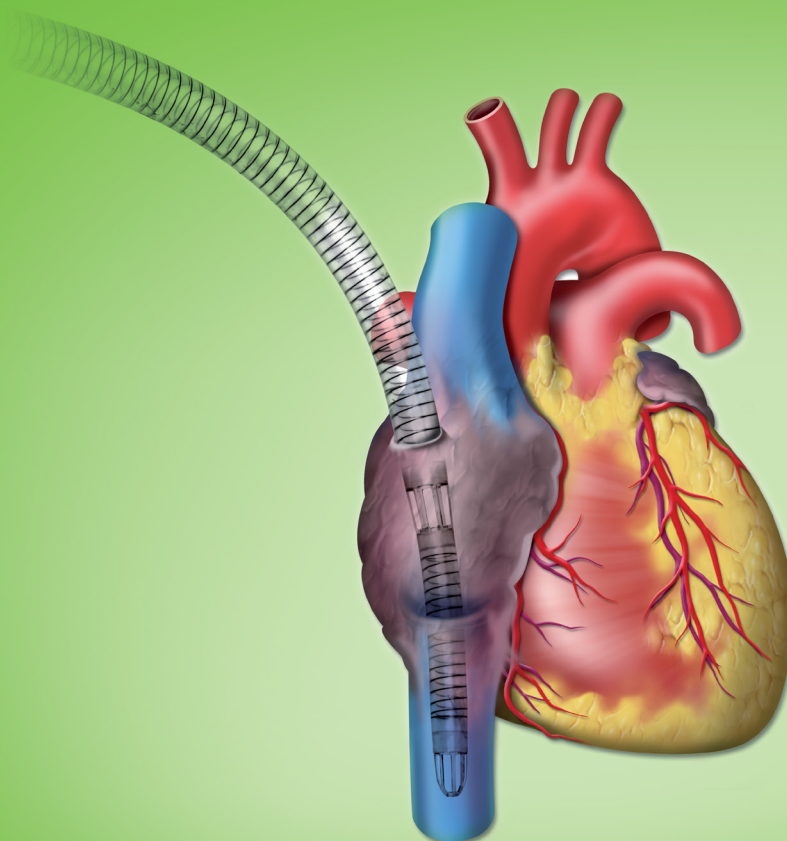
*Connectors reference pag. 4

VENOUS RETURN CANNULAE

LivaNova Adult Venous Return Cannulae are intended for adult venous direct cannulation and are available with different tip configurations: triple stage, dual stage, single stage, swirled grooved tips. All cannulae are available with or without pre-attached connector. Depending on country registration, an optional phospholipid coating may be available.

Note on ordering: coated products have a "B" before their reference code.

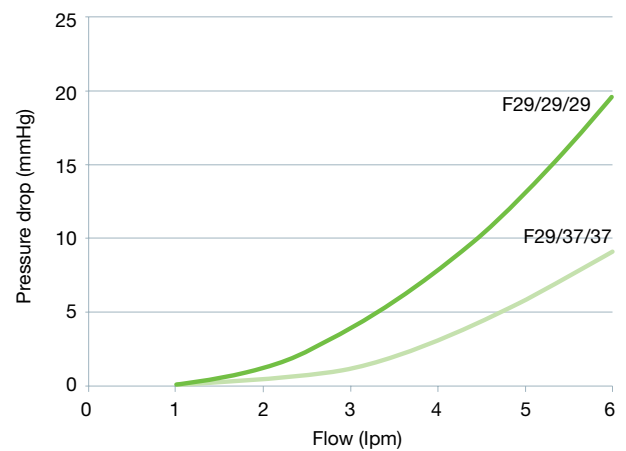
Please, contact your local sales representative.



Triple Stage Venous Return Cannulae

LivaNova Triple Stage Venous Return Cannulae, with wire-reinforced tubing and with or without connector, feature a third point of drainage for optimal flow performance. The innovative distal tip is softer, yet it adds rigidity to prevent collapse during vacuum assistance procedure.

Triple Stage
Venous Return,
Wire-reinforced Tubing

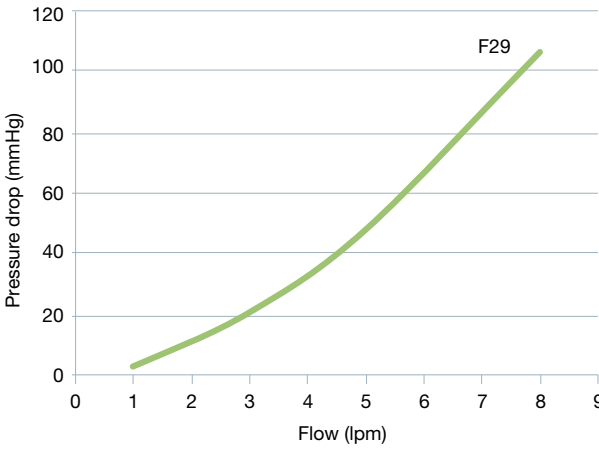


CANNULA SIZE	WITHOUT CONNECTOR	WITH CONNECTOR	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
29/29/29 Fr	RTS-11029	RTS-11129	3/8"	40 cm	10	no
29/37/37 Fr	RTS-13029	RTS-13129	1/2"	40 cm	10	no

Optiflow Venous Return Cannulae

LivaNova Optiflow Venous Return Cannula is intended for atrial caval cannulation, with gravity or vacuum-assisted venous drainage. A one-piece swirled and grooved tip with multiple holes improves drainage regardless of heart position. Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a “B” before their reference code. Please, contact your local sales representative.

Optiflow
Venous Return Cannulae

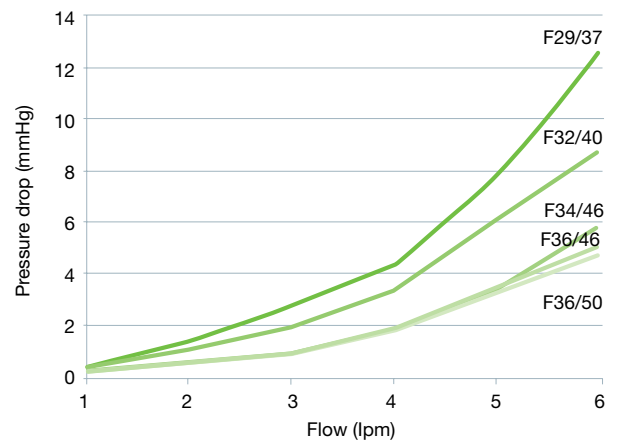


CANNULA SIZE	WITHOUT CONNECTOR	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
29 Fr	V182-29	3/8"	39	10	Depends on Country Registration

Dual Stage Venous Return Cannulae

LivaNova Dual Stage Venous Return Cannulae are designed for venous drainage of the right atrium and vena cava with a single cannula. They are available with wire-reinforced tubing one piece construction with lighthouse tip or with a flexible basket drainage point. Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.

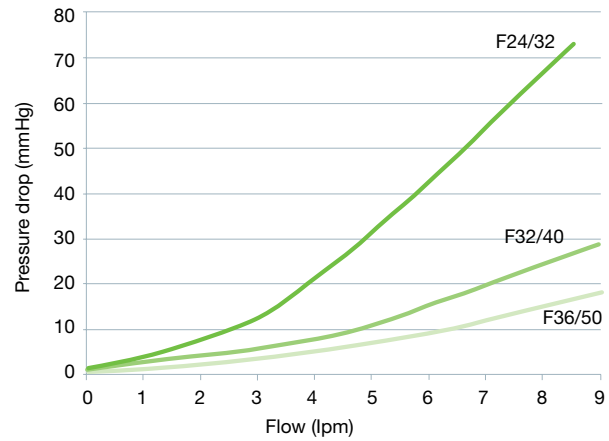
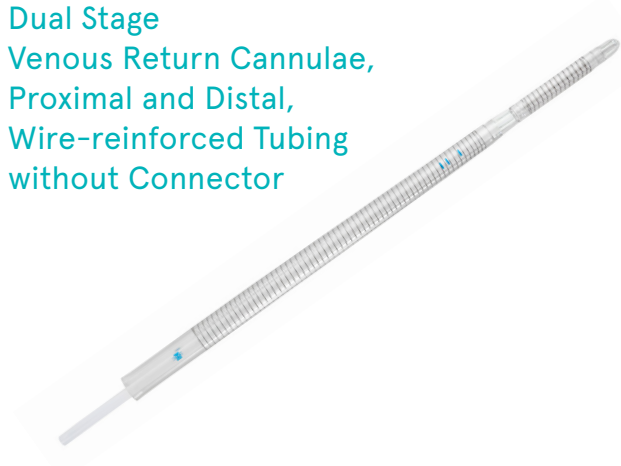
Dual Stage
Venous Return Cannulae,
Wire-reinforced Tubing



CANNULA SIZE	WITH CONNECTOR	WITHOUT CONNECTOR	CONNECTOR SIZE/ ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
29/37 Fr	RDS-61137	RDS-61037	1/2"	40	10	no
32/40 Fr	RDS-61140	RDS-61040	1/2"	40	10	no
34/46 Fr	RDS-61134	RDS-61034	1/2"	40	10	no
36/46 Fr	RDS-61146	RDS-61046	1/2"	40	10	no
36/50 Fr	RDS-61150	RDS-61050	1/2"	40	10	no

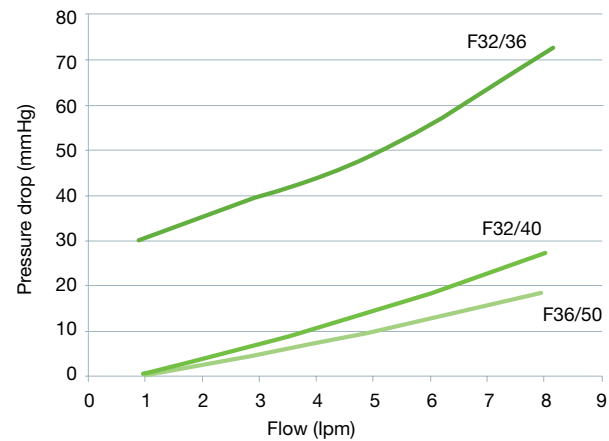
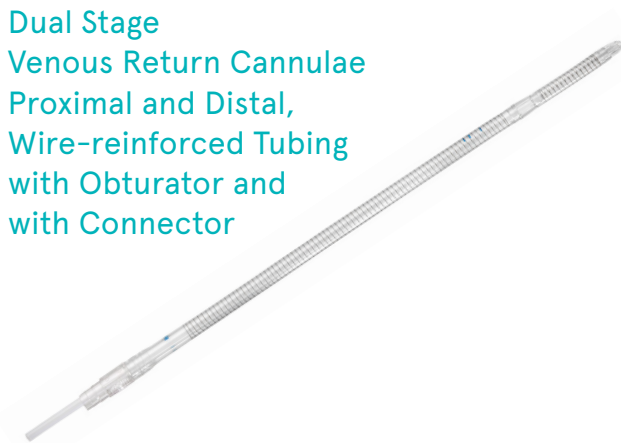
ADULT CANNULAE - VENOUS RETURN CANNULAE

Dual Stage
Venous Return Cannulae,
Proximal and Distal,
Wire-reinforced Tubing
without Connector



CANNULA SIZE	CATALOG N°	CONNECTOR ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
24/32 Fr	V112-32	3/8"	44	10	Depends on Country Registration
32/40 Fr	V112-40	1/2"	41	10	Depends on Country Registration
36/50 Fr	V112-50	1/2"	41	10	Depends on Country Registration

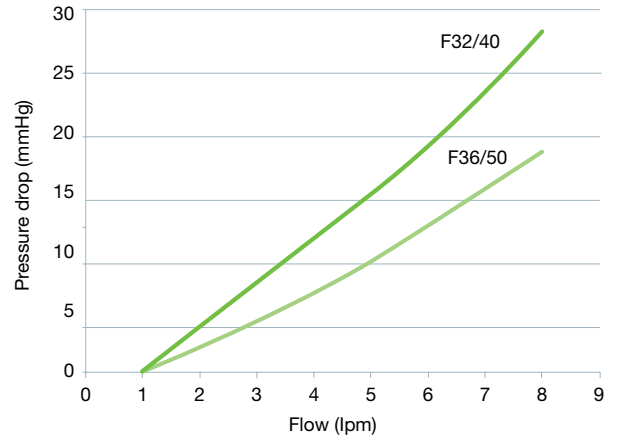
Dual Stage
Venous Return Cannulae
Proximal and Distal,
Wire-reinforced Tubing
with Obturator and
with Connector



CANNULA SIZE	CATALOG N°	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
32/36 Fr	V900-284	1/2"	47	10	Depends on Country Registration
32/40 Fr	V900-99	1/2"	41	10	Depends on Country Registration
36/50 Fr	V900-134	1/2"	41	10	Depends on Country Registration

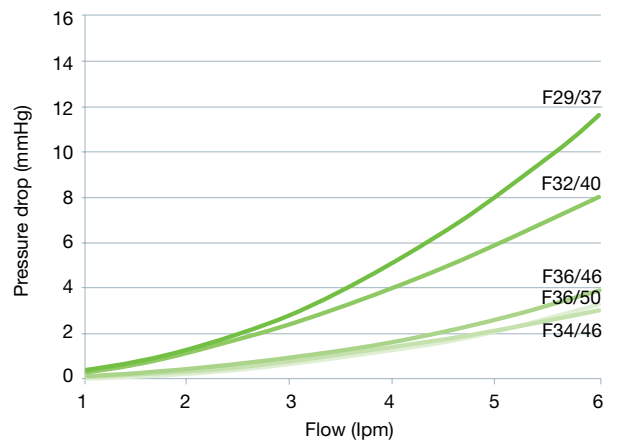
ADULT CANNULAE - VENOUS RETURN CANNULAE

Dual Stage
Venous Return Cannulae
Proximal and Distal,
Wire-reinforced Tubing
without Obturator and
with Connector



CANNULA SIZE	WITH CONNECTOR	WITH CONNECTOR AND LUER VENT	CONNECTOR SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
32/40 Fr	V900-49	V900-19	1/2"	41	10	Depends on Country Registration
36/50 Fr	V900-11	-	1/2"	41	10	Depends on Country Registration

Low Profile, Dual Stage
Venous Return Cannulae,
Wire-reinforced Tubing



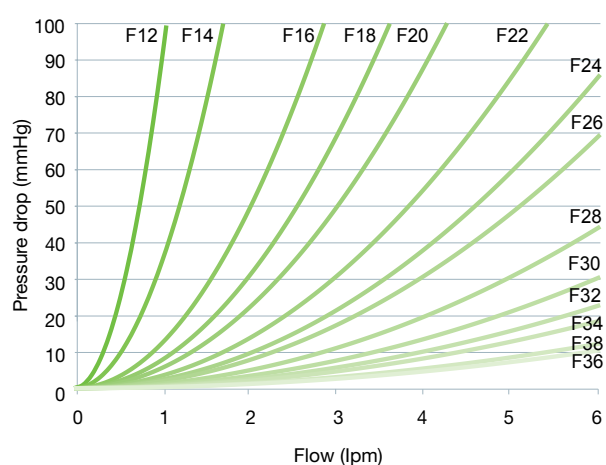
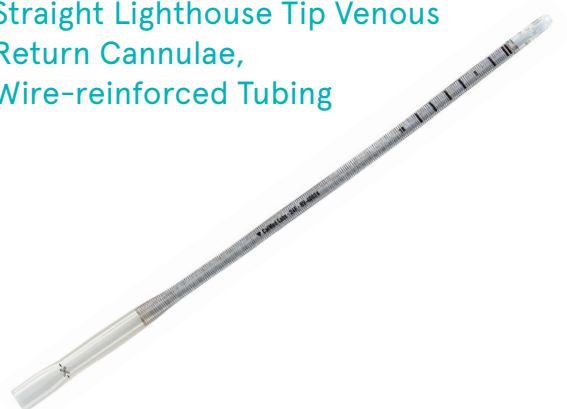
CANNULA SIZE	WITH CONNECTOR	WITHOUT CONNECTOR	CONNECTOR SIZE/ ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
29/37 Fr	LRD-61137	LRD-61037	1/2"	40	10	no
32/40 Fr	LRD-61140	LRD-61040	1/2"	40	10	no
34/46 Fr	LRD-61134	LRD-61034	1/2"	40	10	no
36/46 Fr	LRD-61146	LRD-61046	1/2"	40	10	no
36/50 Fr	LRD-61150	LRD-61050	1/2"	40	10	no

Single Stage Venous Return Cannulae

LivaNova Single Stage Venous Return Cannulae are provided with straight and right angled tip, with reinforced tubing. The wire-reinforced tubing mitigates the risk of kinking due to twisting during the procedure.

Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.

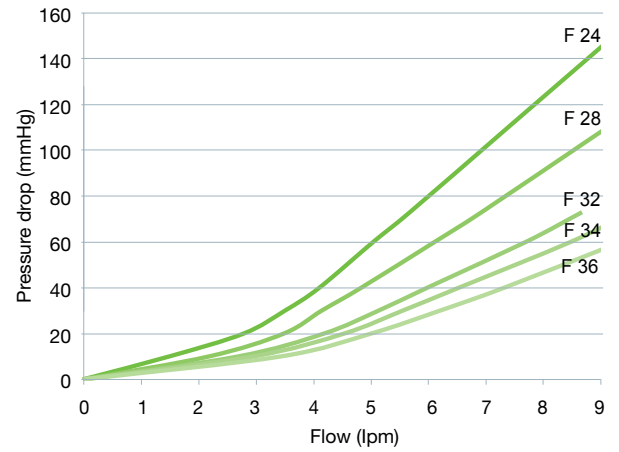
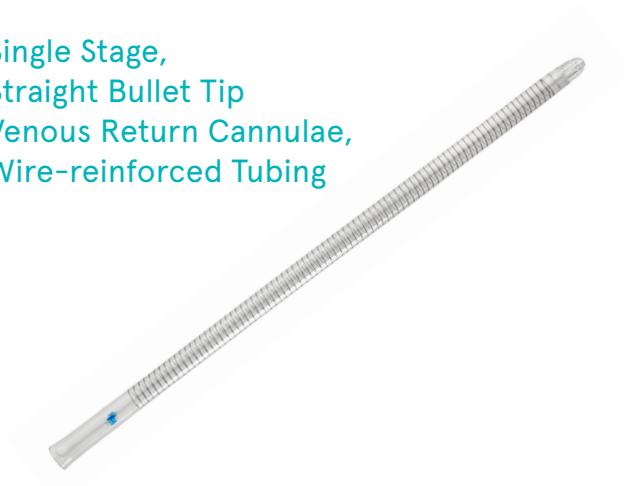
Single Stage,
Straight Lighthouse Tip Venous
Return Cannulae,
Wire-reinforced Tubing



CANNULA SIZE	CATALOG N°	CONNECTOR ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
12 Fr	RV-40012	1/4"	30.5	10	no
14 Fr	RV-40014	1/4"	30.5	10	no
16 Fr	RV-40016	1/4"	30.5	10	no
18 Fr	RV-40018	1/4"-3/8"	35.5	10	no
20 Fr	RV-40020	1/4"-3/8"	35.5	10	no
22 Fr	RV-40022	1/4"-3/8"	35.5	10	no
24 Fr	RV-40024	1/4"-3/8"	35.5	10	no
26 Fr	RV-40026	3/8"	40.6	10	no
28 Fr	RV-40028	3/8"	40.6	10	no
30 Fr	RV-40030	3/8"	40.6	10	no
32 Fr	RV-40032	3/8"	40.6	10	no
34 Fr	RV-40034	3/8"	40.6	10	no
36 Fr	RV-40036	1/2"	40.6	10	no
36 Fr	RV-40536	3/8"	40.6	10	no
38 Fr	RV-40038	3/8"	40.6	10	no

ADULT CANNULAE - VENOUS RETURN CANNULAE

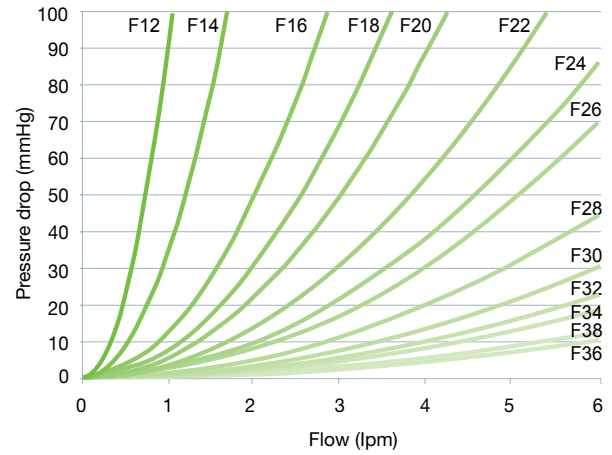
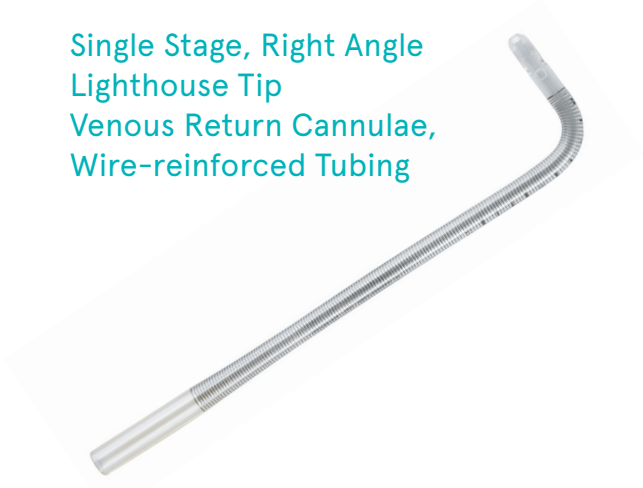
Single Stage,
Straight Bullet Tip
Venous Return Cannulae,
Wire-reinforced Tubing



CANNULA SIZE	CATALOG N°	CATALOG N° WITH SUTURE RING	CONNECTOR ACCEPTANCE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
24 Fr	V122-24	-	3/8"	38	10	Depends on Country Registration
28 Fr	V122-28	V900-12	3/8"	38	10	Depends on Country Registration
32 Fr	V122-32	V900-62	3/8"	38	10	Depends on Country Registration
34 Fr	V122-34	-	3/8"	39	10	Depends on Country Registration
36 Fr	V122-36	-	3/8"	39	10	Depends on Country Registration

ADULT CANNULAE - VENOUS RETURN CANNULAE

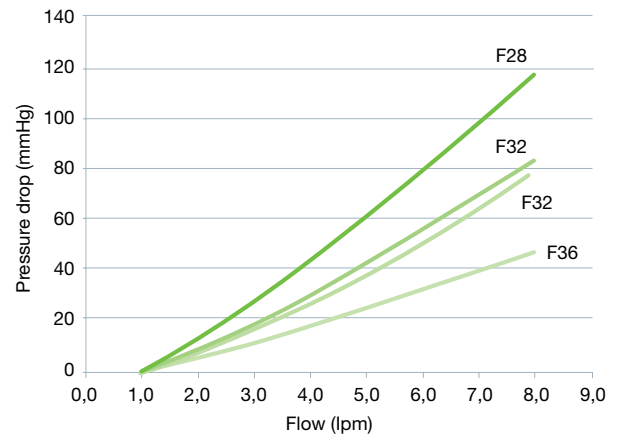
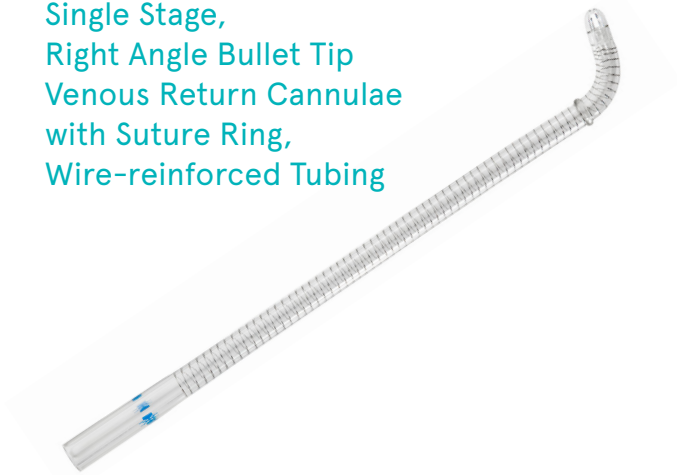
Single Stage, Right Angle
Lighthouse Tip
Venous Return Cannulae,
Wire-reinforced Tubing



CANNULA SIZE	CATALOG N°	CONNECTOR ACCEPTANCE	TIP LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
12 Fr	RV-41012	1/4"	2.5	10	no
14 Fr	RV-41014	1/4"	2.5	10	no
16 Fr	RV-41016	1/4"	2.5	10	no
18 Fr	RV-41018	1/4"-3/8"	3	10	no
20 Fr	RV-41020	1/4"-3/8"	3.5	10	no
22 Fr	RV-41022	1/4"-3/8"	3.5	10	no
24 Fr	RV-41024	1/4"-3/8"	4	10	no
26 Fr	RV-41026	3/8"	4	10	no
28 Fr	RV-41028	3/8"	4	10	no
30 Fr	RV-41030	3/8"	5.5	10	no
32 Fr	RV-41032	3/8"	5.5	10	no
34 Fr	RV-41034	3/8"	5.5	10	no
36 Fr	RV-41036	1/2"	6	10	no
38 Fr	RV-41038	3/8"	6	10	no

ADULT CANNULAE - VENOUS RETURN CANNULAE

Single Stage,
Right Angle Bullet Tip
Venous Return Cannulae
with Suture Ring,
Wire-reinforced Tubing



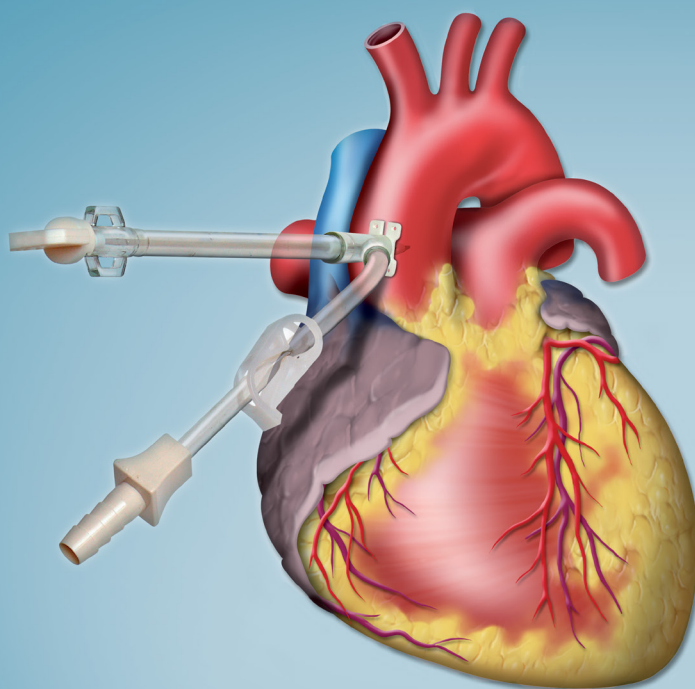
CANNULA SIZE	CATALOG N°	CONNECTOR ACCEPTANCE	ANGLED TIP LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
28 Fr	V900-01	3/8"	1.15	10	Depends on Country Registration
32 Fr	V900-02	3/8"	1.4	10	Depends on Country Registration
32 Fr	V152-32	3/8"	8.5	10	Depends on Country Registration
36 Fr	V152-36	3/8"	8.6	10	Depends on Country Registration

CARDIOPLEGIA PRODUCTS

LivaNova Adult Cardioplegia Cannulae are intended for cardioplegia delivery and myocardial protection during extra corporeal circulation in adult patients and are available in a wide range of configurations suitable for both antegrade and retrograde techniques. Depending on country registration, an optional phospholipid coating may be available.

Note on ordering: coated products have a "B" before their reference code.

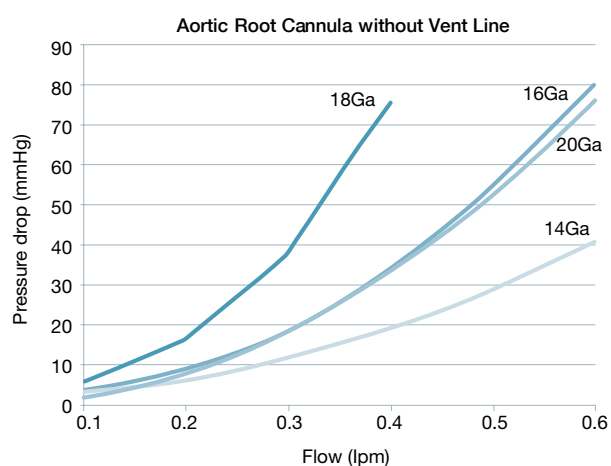
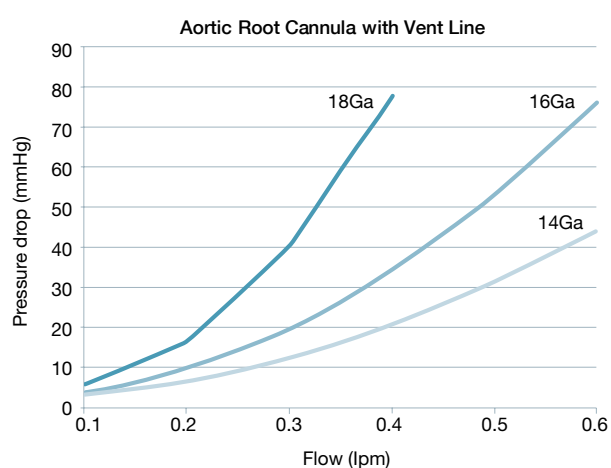
Please, contact your local sales representative.



Antegrade Cardioplegia Aortic Root Cannulae

LivaNova Antegrade Cardioplegia Aortic Root Cannulae are intended for rapid and secure cardioplegia perfusion of the coronary arteries. Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.

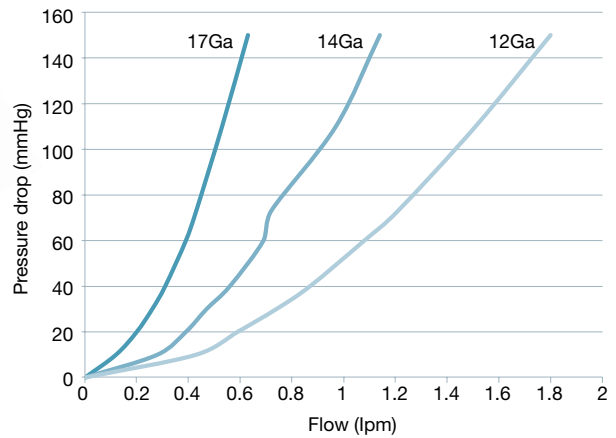
Aortic Root Cannulae with & without Vent Line



CANNULA TIP SIZE	INSERTION NEEDLE	WITHOUT VENT LINE	WITH VENT LINE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
12 Ga (9 Fr)	14 Ga - Green	AR-11012	AR-11112	15	10	no
14 Ga (7 Fr)	16 Ga - White	AR-11014	AR-11114	15	10	no
16 Ga (5 Fr)	18 Ga - Pink	AR-11016	AR-11116	15	10	no
18 Ga (4 Fr)	20 Ga - Gold	AR-11018	-	12.5	10	no

ADULT CANNULAE - CARDIOPLEGIA PRODUCTS

Aortic Root Cannulae



CANNULA TIP OUTER DIAMETER	INSERTION NEEDLE	WITHOUT VENT LINE	WITH VENT LINE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
3.1 mm	17 Ga	R501-15	R502-15	13	10	Depends on Country Registration
3.7 mm	14 Ga	R501-20	R502-20	13	10	Depends on Country Registration
4.0 mm	12 Ga	R501-26	R502-26	13	10	Depends on Country Registration

Aortic Root Cannulae with Vent Line, with Overpressure Safety Valve



CANNULA TIP OUTER DIAMETER	INSERTION NEEDLE	WITH VENT LINE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
3.1 mm	17 Ga	R900-05	13	10	Depends on Country Registration
3.7 mm	14 Ga	R900-06	13	10	Depends on Country Registration
4.0 mm	12 Ga	R900-07	13	10	Depends on Country Registration

Vessel Cannulae

LivaNova Vessel Cannulae are intended for antegrade selective vein graft. They are made of a soft PVC tube, with a soft and flexible distal tip, designed to perfuse vessels from 3.0 to 3.6 mm in diameter. They are available in blunt tip configuration, with or without an integral one-way-check silicone valve.

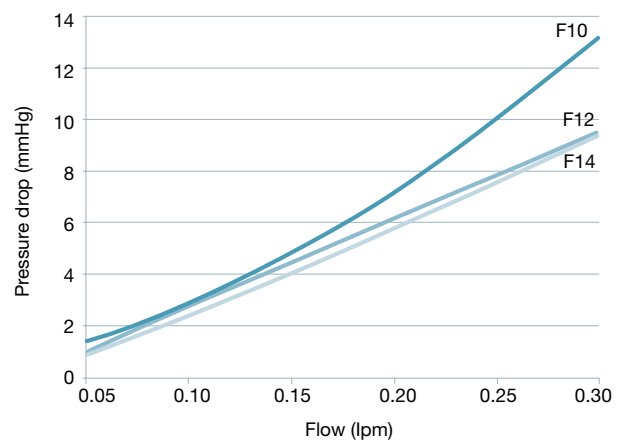


	WITHOUT WINGS WITHOUT VALVE	WITH WINGS WITHOUT VALVE	WITHOUT WINGS WITH VALVE	WITH WINGS WITH VALVE	QTY PER BOX	AVAILABLE COATED
Catalog N°	VC-11000	VC-11100	VC-11010	VC-11110	30	no
Effective Length (cm)	4.0	4.0	6.0	6.0	-	-

Antegrade Cardioplegia Coronary Ostia Cannulae

LivaNova Antegrade Cardioplegia Coronary Ostia Perfusion Cannulae are intended for cardioplegia delivery into the coronary ostia. Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a “B” before their reference code. Please, contact your local sales representative.

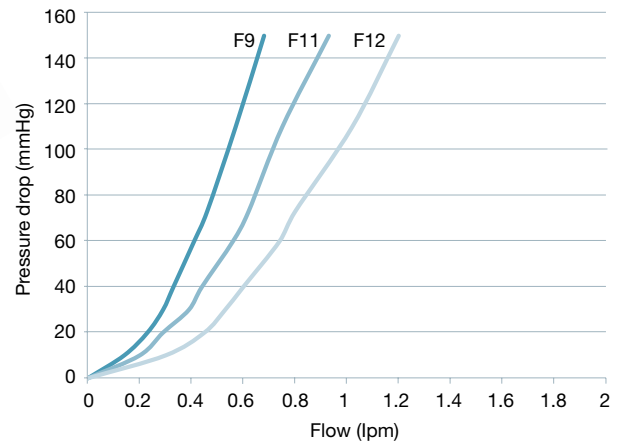
Coronary Ostia Perfusion Cannulae with Basket Tip, Stainless Steel Shaft and Female Luer Lock Connector



CANNULA TIP SIZE	45° TIP	90° TIP	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
10 Fr	CP-11010	CP-12010	female luer lock	10	no
12 Fr	CP-11012	CP-12012	female luer lock	10	no
14 Fr	CP-11014	CP-12014	female luer lock	10	no

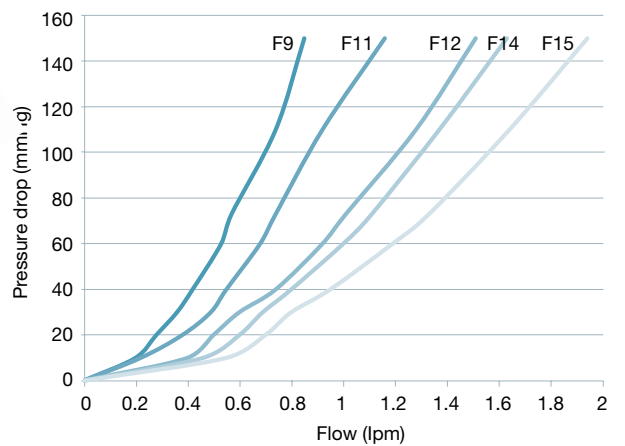
ADULT CANNULAE - CARDIOPLEGIA PRODUCTS

Coronary Ostia Perfusion Cannulae with Conical Tip, Stainless Steel Shaft and 1/4" Tubing Connector



CANNULA TIP SIZE	45° TIP	90° TIP	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
9 Fr	P608-30	P606-30	1/4" tubing connector	10	Depends on Country Registration
11 Fr	P608-35	P606-35	1/4" tubing connector	10	Depends on Country Registration
12 Fr	P608-40	P606-40	1/4" tubing connector	10	Depends on Country Registration

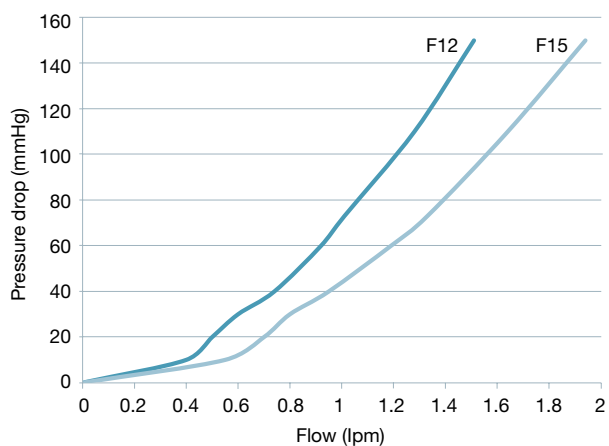
Coronary Ostia Perfusion Cannulae with Conical Tip, Stainless Steel Shaft and Female Luer Lock Connector



CANNULA TIP SIZE	45° TIP	90° TIP	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
9 Fr	P618-30	P616-30	female luer lock	10	Depends on Country Registration
11 Fr	P618-35	P616-35	female luer lock	10	Depends on Country Registration
12 Fr	P618-40	P616-40	female luer lock	10	Depends on Country Registration
14 Fr	P618-45	P616-45	female luer lock	10	Depends on Country Registration
15 Fr	P618-50	P616-50	female luer lock	10	Depends on Country Registration

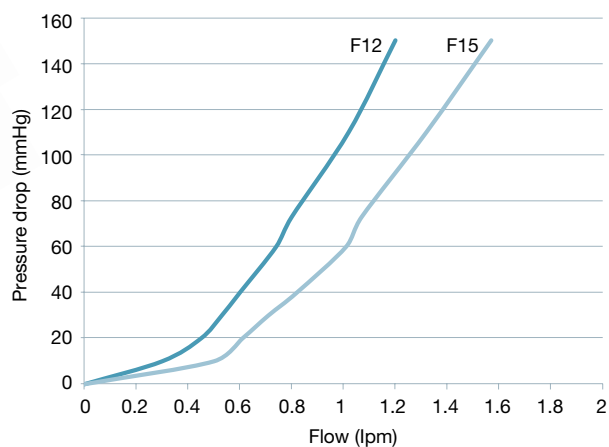
ADULT CANNULAE - CARDIOPLEGIA PRODUCTS

Coronary Ostia Perfusion Cannulae with 3D Tip, Stainless Steel Shaft and 1/4" Tubing Connector



CANNULA TIP SIZE	45° TIP	90° TIP	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
12 Fr	P604-40	P602-40	1/4" tubing connector	10	Depends on Country Registration
15 Fr	P604-50	P602-50	1/4" tubing connector	10	Depends on Country Registration

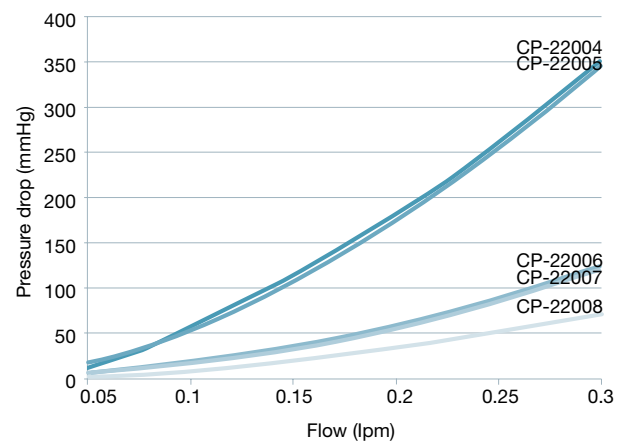
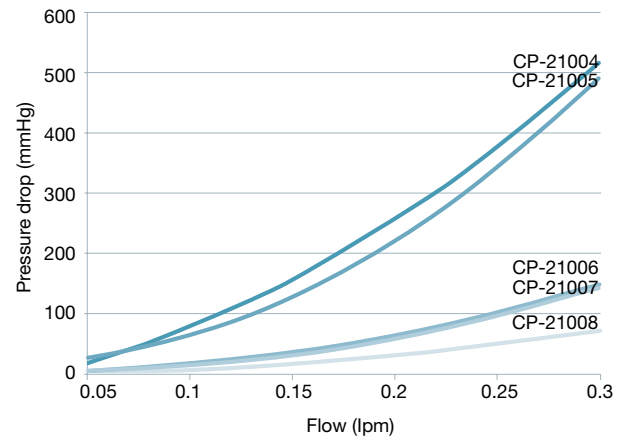
Coronary Ostia Perfusion Cannulae with 3D Tip, Stainless Steel Shaft and Female Luer Lock Connector



CANNULA TIP SIZE	45° TIP	90° TIP	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
12 Fr	P614-40	P612-40	female luer lock	10	Depends on Country Registration
15 Fr	P614-50	P612-50	female luer lock	10	Depends on Country Registration

ADULT CANNULAE - CARDIOPLEGIA PRODUCTS

Coronary Ostia Perfusion Cannulae with Balloon Tip, Plastic Tubing and Female Luer Lock Connector

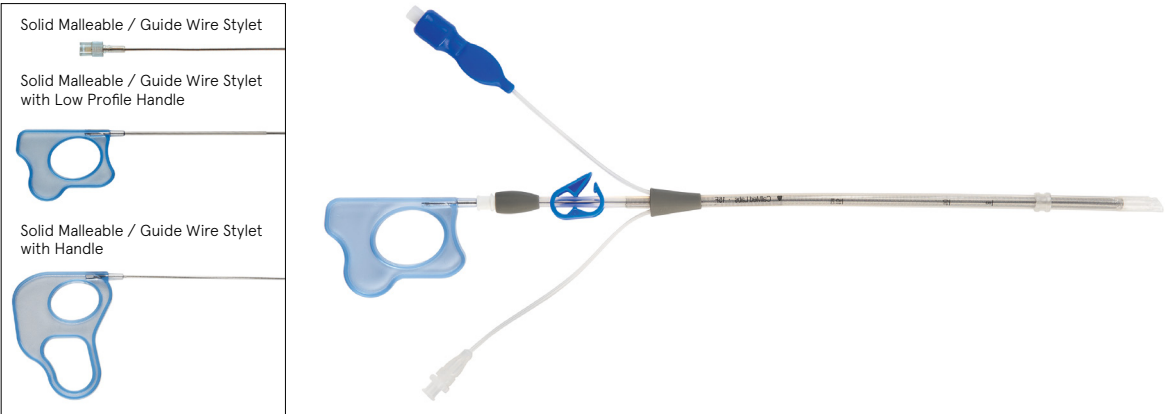


BALLOON SIZE	DISTAL CANNULAE TIP SIZE	STRAIGHT TIP	RIGHT ANGLE TIP	QTY PER BOX	AVAILABLE COATED
4.0 mm	2.1 mm	CP-21004	CP-22004	10	no
5.0 mm	2.1 mm	CP-21005	CP-22005	10	no
6.0 mm	3.0 mm	CP-21006	CP-22006	10	no
7.0 mm	3.0 mm	CP-21007	CP-22007	10	no
8.0 mm	3.5 mm	CP-21008	CP-22008	10	no

Retrograde Cardioplegia Cannulae

LivaNova Cardioplegia Retrograde Cannulae are intended for cardioplegia delivery into the coronary sinus. They are available with either a self- or manually-inflating balloon.

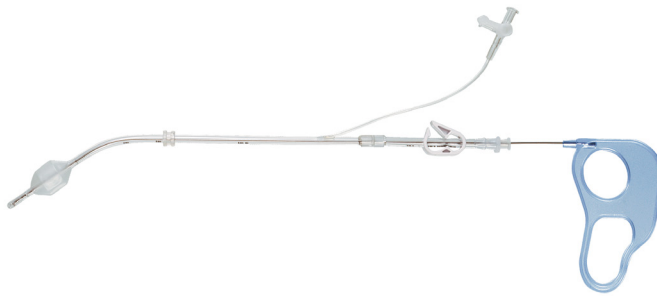
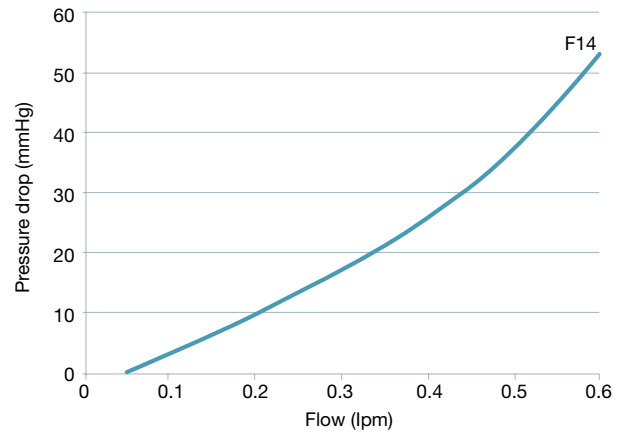
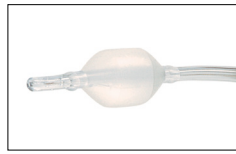
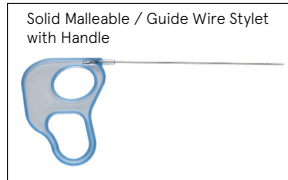
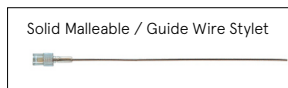
CIRCINUS™ Retrograde Cardioplegia Cannulae with Manually-Inflating Silicone Balloon



CANNULA TIP SIZE	WITHOUT STYLET	GUIDEWIRE STYLET W/O HANDLE	SOLID MALLEABLE STYLET W/O HANDLE	GUIDEWIRE STYLET W/ LOW PROFILE HANDLE	SOLID MALLEABLE STYLET W/ LOW PROFILE HANDLE	SOLID MALLEABLE STYLET W/ HANDLE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
15 Fr	-	RCM-14115	RCM-14215	RCM-14915	RCM-14815	RCM-14315	32	10	no

ADULT CANNULAE - CARDIOPLEGIA PRODUCTS

Retrograde Cardioplegia Cannulae with Self-Inflating PVC Balloon

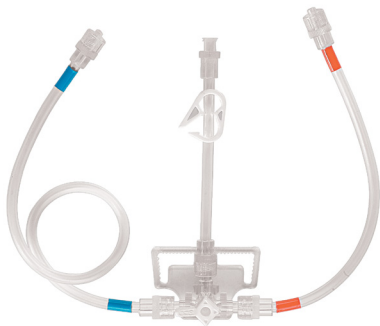


CANNULA TIP SIZE	BALLOON DIAMETER	WITHOUT STYLET	SOLID MALLEABLE STYLET	SOLID MALLEABLE STYLET WITH HANDLE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
14 Fr	14 mm	RCS-11114	RCS-11214	RCS-11314	30.5	5	no
14 Fr	18 mm	RCS-12114	RCS-12214	RCS-12314	30.5	5	no
14 Fr	20 mm	RCS-13114	RCS-13214	RCS-13314	30.5	5	no

Antegrade/Retrograde Cardioplegia Perfusion Adapters

LivaNova Antegrade/Retrograde Perfusion Adapters are intended for selective delivery of either antegrade or retrograde cardioplegia in conjunction with LivaNova Antegrade and Retrograde Cardioplegia Cannulae. They are available with or without pressure monitoring line.

Antegrade/Retrograde Cardioplegia Perfusion Adapter

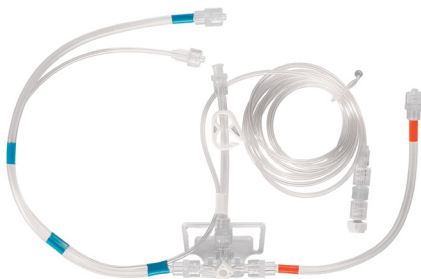


ANTEGRADE/RETROGRADE CARDIOPLEGIA PERFUSION ADAPTER

CATALOG NO.	DESCRIPTION	LENGTH
CA-80010	Antegrade/Retrograde Cardioplegia Perfusion Adapter with color coded tubing and with stopcock base plate with self adhesive tape	22 in / 56 cm

Each adapter is individually packaged in a peel pack with 10 sterile adapters per box.

Antegrade/Retrograde Cardioplegia Perfusion Adapter with Pressure Monitoring Line



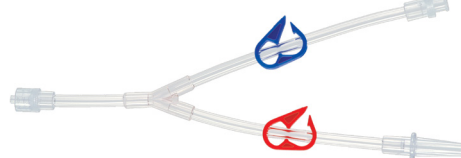
ANTEGRADE/RETROGRADE CARDIOPLEGIA PERFUSION ADAPTER WITH PRESSURE MONITORING LINE

CATALOG NO.	DESCRIPTION	LENGTH
CA-81010	Antegrade/Retrograde Cardioplegia Perfusion Adapter with 84 inches (213 cm) pressure monitoring line, color coded tubing, and stopcock base plate with self adhesive tape	22 in / 56 cm

Each adapter is individually packaged in a peel pack with 10 sterile adapters per box.

Cardioplegia Adapters

LivaNova Cardioplegia Adapters are designed for use in conjunction with LivaNova Antegrade Cardioplegia Aortic Root and Vessel Cannulae for delivery of cardioplegia solution and for heart venting.

RETROGRADE CARDIOPLEGIA CANNULAE, SELF-INFLATING TEXTURED POLYURETHANE BALLOON CANNULA LENGTH 12 IN / 32 CM			
	DESCRIPTION	CATALOG NO.	LENGTH
	Straight Adapter	CA-10010	5.5 in / 14 cm
 	Perfusion Adapter – 1/4 in Perfusion Adapter – 3/8 in	CA-10030 CA-10040	3.75 in / 7 cm 3.75 in / 7 cm
	Perfusion/Venting Adapter – 1/4 in with large bore 3-way stopcock	CA-11030	4 in / 10 cm
	Perfusion "Y" Adapter	CA-20010	14 in / 35 cm
	Perfusion "Y" Adapter with color coded clamps, with soft tubing	CA-20070	14 in / 35 cm
	Recirculation "Y" Adapter	CA-20020	8.5 in / 21 cm
	Venting "Y" Adapter	CA-20030	8 in / 20 cm

ADULT CANNULAE - CARDIOPLEGIA PRODUCTS



Multiple Perfusion Adapter,
Triplicate
Multiple Perfusion Adapter,
Triplicate with Vessel Cannulae,
Cat. No. VC-12000

CA-30010

15 in / 38.1 cm

CA-31010

16.5 in / 42 cm



Multiple Perfusion Adapter
Multiple Perfusion Adapter with
Vessel Cannulae Cat. No. VC-
12000
Multiple Perfusion Adapter with
Vessel Cannulae Cat. No. VC-
12010

CA-40010

15 in / 38.1 cm

CA-40030

16.5 in / 42 cm

CA-40040

17 in / 43 cm



Multiple Perfusion Adapter with
Vent Line
Multiple Perfusion Adapter with
Vent Line and
Vessel Cannulae Cat. No.
VC-12000

CA-40020

15 in / 38.1 cm

CA-41020

16.5 in / 42 cm

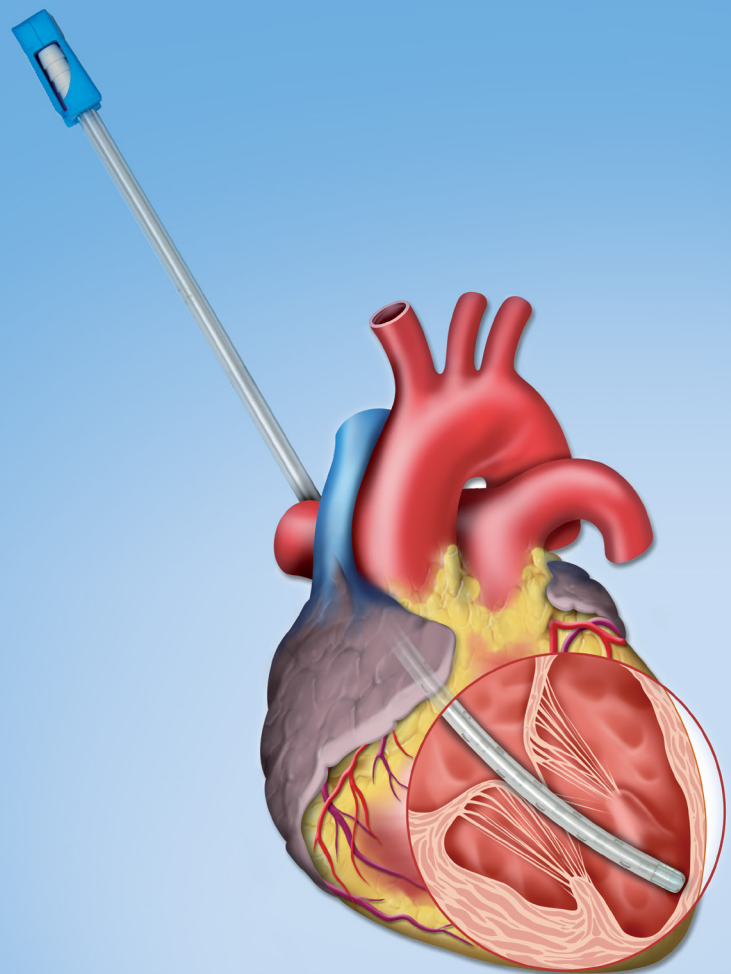
Each adapter is individually packaged in a peel pack with 10 sterile adapters per box, except for CA-10030, CA-10040 and CA-11030 which are 20 per box.

VENTS

To decompress the left side of the heart during on-pump cardiac surgery procedures in adult patients, LivaNova Adult Vents are available in a variety of configurations either in PVC or Silicone.

LivaNova PVC Vents are available in straight, pre-bent or malleable tubing. Depending on the model, some vents are available with a removable guidewire or a malleable stylet with a two-position latching mechanism.

LivaNova Silicone Vents are made of biocompatible, soft silicone tubing. Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.



ADULT CANNULAE - VENTS

Ventricular Vent Catheters, Silicone Bullet Tip, with Guidewire Stylet



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr	VT-57316	7	1/4"	38.1	10	no
20 Fr	VT-57320	7	1/4"	38.1	10	no

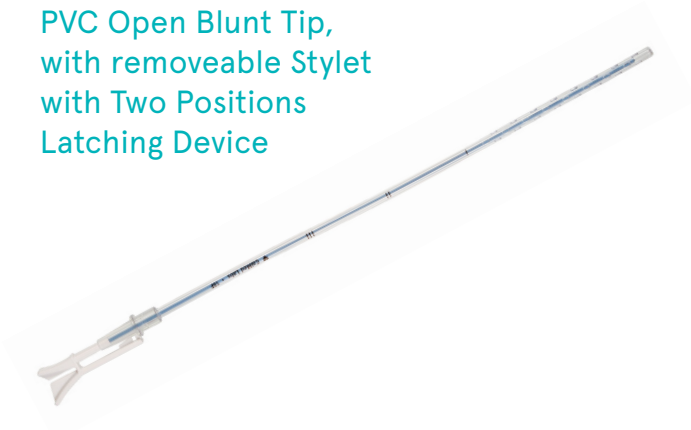
Ventricular Vent Catheters, Malleable Open Blunt Tip, with Internal Stylet



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
18 Fr	VT-46118	3.2	1/4"	38.1	10	no

ADULT CANNULAE - VENTS

Ventricular Vent Catheters,
PVC Open Blunt Tip,
with removeable Stylet
with Two Positions
Latching Device



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
12 Fr	VT-31212	2.5	1/4"	27.3	10	no
18 Fr	VT-53218	5.5	1/4"	35.5	10	no
18 Fr	VT-63218	10.8	1/4"	35.5	10	no

Ventricular Vent Catheters,
PVC Open Blunt Tip,
without Stylet



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr	VT-92116	2.5	1/4"	43.2	10	no

ADULT CANNULAE - VENTS

Ventricular Vent Catheters, PVC Straight,
Bullet Tip, with Guidewire Stylet.
Right Angle, Bullet Tip, without Stylet



CANNULA SIZE	STRAIGHT WITH GUIDEWIRE STYLET	RIGHT ANGLE WITHOUT STYLET	RIGHT ANGLE LENGTH	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
10 Fr	VT-84410	VT-84510	3.8	2	1/4"	32	10	no
13 Fr	VT-84413	VT-84513	5.1	3.8	1/4"	32	10	no

Ventricular Vent Catheters,
PVC Bullet Tip, without Stylet



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr	VT-83116	5.5	1/4"	38.1	10	no

ADULT CANNULAE - VENTS

Ventricular Vent Catheters, PVC Bullet Tip, without Stylet with venting luer lock



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr	VT-89616	5.5	1/4"	38.1	10	no
18 Fr	VT-89618	7.0	1/4"	38.1	10	no
20 Fr	VT-89620	7.0	1/4"	38.1	10	no

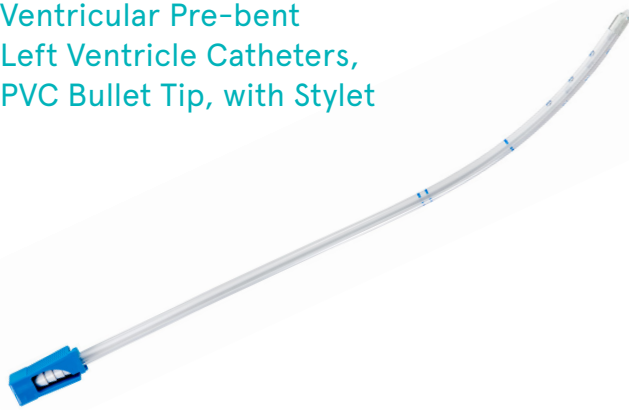
Ventricular Vent Catheters, PVC Bullet Tip, with Guidewire Stylet



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
16 Fr	VT-89416	5.5	1/4"	38.1	10	no
18 Fr	VT-89418	7.0	1/4"	38.1	10	no
20 Fr	VT-89420	7.0	1/4"	38.1	10	no

ADULT CANNULAE - VENTS

Ventricular Pre-bent
Left Ventricle Catheters,
PVC Bullet Tip, with Stylet



CANNULA SIZE	MODEL TUBING HARNESS 75 SH	MODEL TUBING HARNESS 87 SH	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
19 Fr	W410-62	W900-171	7.5	1/4"	30	10	Depends on Country Registration

Ventricular Pre-bent
Left Atrium Catheters,
PVC Bullet Tip, with Stylet



CANNULA SIZE	CATALOG N°	TIP PERFORATION (CM)	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
19 Fr	W420-62	11.5	1/4"	30	10	Depends on Country Registration

ADULT CANNULAE - VENTS

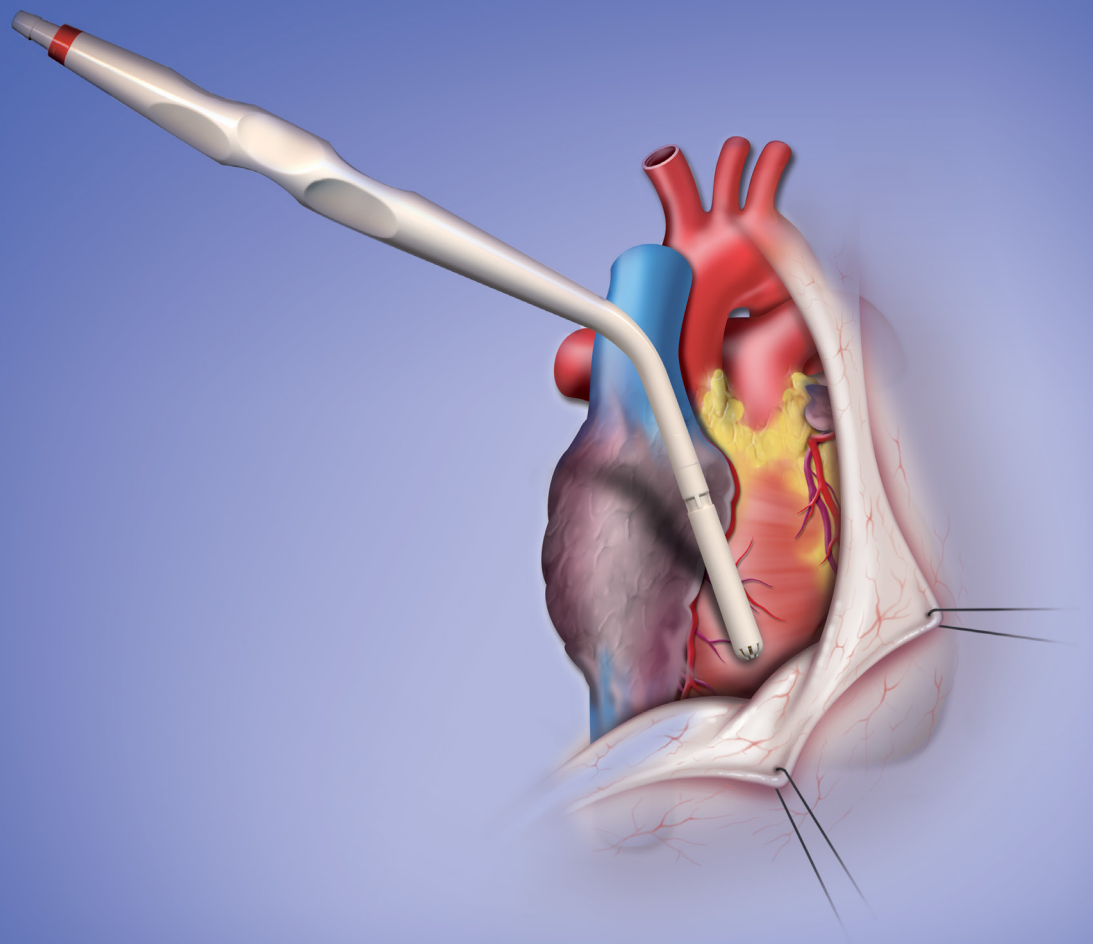
Aortic Root Aspirating Needle



MODEL	CATALOG N°	NEEDLE LENGTH (MM)	EFFECTIVE LENGTH (CM)	NEEDLE SIZE	QTY PER BOX	AVAILABLE COATED
Small	AX-30311	7	4.3	18 Ga	20	no
Standard	AX-30321	14	5.0	16 Ga	20	no

SUCTION PRODUCTS

LivaNova Adult Suction Products ensure better visualization of the surgical field and includes suction wands with rigid, flexible and low profile tips as well as a variety of intra-cardiac sumps, suckers and thoracic catheters.



Suction Wands

LivaNova Rigid- and Flex-Tip Suction Wands are intended to remove excess fluid from the surgical field. They are made of metal suction tubes with plastic handles.

The Low Profile Suction Wand has a malleable low-profile metal suction tube with a plastic handle, pre-attached tubing and clamp, and terminates with a slip-on 1/4" connector. Depending on country registration, an optional phospholipid coating may be available. Note on ordering: coated products have a "B" before their reference code. Please, contact your local sales representative.

Rigid Fluted Tip Suction Wand with Metal Shaft and Plastic Handle



CANNULA TIP SIZE	CATALOG N°	SLIP CONNECTOR	QTY PER BOX	AVAILABLE COATED
12.8 Fr	SU-10101	1/4"	10	no
21.7 Fr	SU-12202	1/4"	10	no

ADULT CANNULAE - SUCTION PRODUCTS

Rigid Fluted Tip Suction Wand with Plastic Handle



CANNULA TIP SIZE	CATALOG N°	BARBED CONNECTOR	QTY PER BOX	AVAILABLE COATED
21 Fr	S351-70	1/4"	10	Depends on Country Registration
21 Fr	S900-17 (2 pieces of S351-70 per package)	1/4"	10	Depends on Country Registration

Rigid Tip with No Block System Suction Wand with Plastic Handle



CANNULA TIP SIZE	CATALOG N°	BARBED CONNECTOR	QTY PER BOX	AVAILABLE COATED
24 Fr	S352-80	1/4"	10	Depends on Country Registration

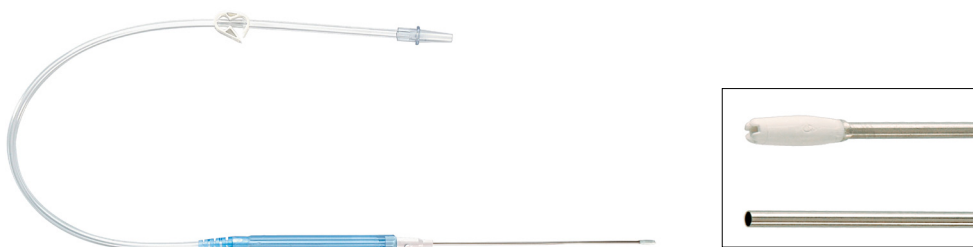
ADULT CANNULAE - SUCTION PRODUCTS

Flex Tip Suction Wand with Metal Shaft and Plastic Handle



CANNULA TIP SIZE	CATALOG N°	SLIP CONNECTOR	QTY PER BOX	AVAILABLE COATED
Small	SU-14101	1/4"	10	no
Standard	SU-18202	1/4"	10	no

Low Profile Suction Wand



MODEL	CATALOG N°	SLIP CONNECTOR	QTY PER BOX	AVAILABLE COATED
Frazier Tip	SU-26702	1/4"	10	no
Soft Tip	SU-22702	1/4"	10	no

Sumps

LivaNova Suckers and Sumps are intended to remove excess fluid from the surgical field. They are available with flexible or malleable tubing.

ATRA Sump offers a unique, a-traumatic, weighted tip, designed with safety in mind.

Flexible and Malleable Sucker with Fluted Tip



CANNULA TIP SIZE	FLEXIBLE TUBING	MALLEABLE TUBING	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
20 Fr	SU-12402	SU-12502	1/4"	37	10	no

Flexible and Malleable Sump with Wire-wound Tip



MODEL	CATALOG N°	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
Flexible Tubing	SU-20601	1/8"	37	10	no
Flexible Tubing	SU-20602	1/4"	38	10	no
Malleable Tubing	SU-20802	1/4"	37	10	no

ADULT CANNULAE - SUCTION PRODUCTS

ATRASump™



MODEL	CATALOG N°	CONNECTION SIZE	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
Flexible Tubing	SU-29602	1/4"	38	10	no

ADULT CANNULAE - THORACIC CATHETERS

Thoracic Catheters, Straight



THORACIC CATHETERS, STRAIGHT
CATHETER LENGTH 20.4 IN / 52 CM

CATHETER SIZE	CATALOG NO.	DESCRIPTION	CONNECTOR ACCEPTANCE	DRAINAGE HOLES	LENGTH OF PERFORATION
12 Fr	TC-10112	Thoracic Catheter, Straight	3/16 in	4	2.0 in / 5.0 cm
16 Fr	TC-10116	Thoracic Catheter, Straight	1/4 in	4	2.5 in / 6.0 cm
20 Fr	TC-10120	Thoracic Catheter, Straight	1/4 in	5	3.0 in / 7.5 cm
24 Fr	TC-10124	Thoracic Catheter, Straight	1/4 in	5	3.0 in / 7.5 cm
28 Fr	TC-10128	Thoracic Catheter, Straight	3/8 in	6	4.5 in / 11.0 cm
32 Fr	TC-10132	Thoracic Catheter, Straight	3/8 in	6	4.7 in / 12.0 cm
36 Fr	TC-10136	Thoracic Catheter, Straight	3/8 in	6	5.0 in / 12.5 cm
40 Fr	TC-10140	Thoracic Catheter, Straight	1/2 in	6	5.0 in / 12.5 cm

Each catheter is individually packaged in a peel pack with 10 sterile catheters per box.

ADULT CANNULAE - THORACIC CATHETERS

Thoracic Catheters, Right Angle



THORACIC CATHETERS, RIGHT ANGLE
CATHETER LENGTH 20.4 IN / 52 CM

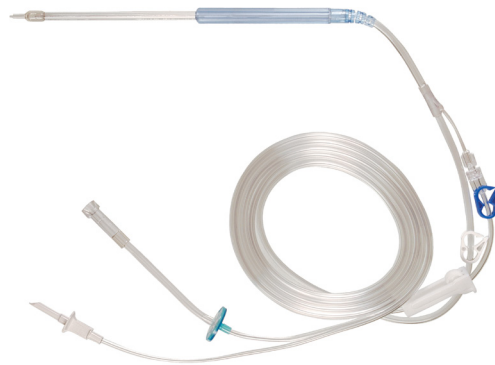
CATHETER SIZE	CATALOG NO.	DESCRIPTION	CONNECTOR ACCEPTANCE	DRAINAGE HOLES	LENGTH OF PERFORATION	RIGHT ANGLE LENGTH
12 Fr	TC-11112	Thoracic Catheter, Right Angle	3/16 in	4	2.0 in / 5.0 cm	3.4 in / 8.6 cm
16 Fr	TC-11116	Thoracic Catheter, Right Angle	1/4 in	4	2.5 in / 6.0 cm	3.7 in / 9.4 cm
20 Fr	TC-11120	Thoracic Catheter, Right Angle	1/4 in	5	3.0 in / 7.5 cm	4.0 in / 10 cm
24 Fr	TC-11124	Thoracic Catheter, Right Angle	1/4 in	5	3.0 in / 7.5 cm	4.0 in / 10 cm
28 Fr	TC-11128	Thoracic Catheter, Right Angle	3/8 in	6	4.5 in / 11.0 cm	6.0 in / 15.2 cm
32 Fr	TC-11132	Thoracic Catheter, Right Angle	3/8 in	6	4.7 in / 12.0 cm	6.3 in / 16 cm
36 Fr	TC-11136	Thoracic Catheter, Right Angle	3/8 in	6	5.0 in / 12.5 cm	6.5 in / 16.5 cm
40 Fr	TC-11140	Thoracic Catheter, Right Angle	1/2 in	6	5.0 in / 12.5 cm	6.5 in / 16.5 cm

Each Catheter is individually packaged in a peel pack with 10 sterile catheters per box.

Blower/Mister

LivaNova Blower/Mister, with a plastic malleable wand, is available with easy-grip plastic handle. The malleable plastic wand provides flexibility to position the Blower/Mister in the surgical field. The pre-assembled administration set facilitates rapid and effortless set-up.

Blower Mister



BLOWER/MISTER WITH HANDLE
CONNECTING TUBING LENGTH 120 IN / 300 CM

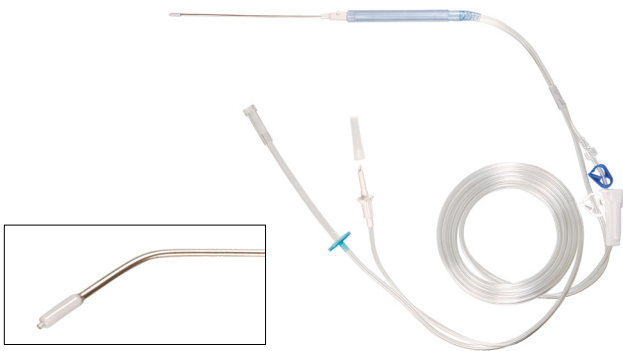
MODEL	CATALOG NO.	MALLEABLE SHAFT LENGTH
With Handle	MT-11210	5.5 in / 14 cm

Each Mister is individually packaged in a double peel pack with 5 sterile Blowers/Misters per box.

Blower/Mister II

LivaNova Blower/Mister II is available with an easy-grip plastic handle, and a malleable metal wand, which provide greater flexibility to position the Blower/Mister II in the surgical field. The pre-assembled administration set facilitates rapid and effortless set-up.

Blower/Mister II



BLOW/MISTER II

CONNECTING TUBING LENGTH 120 IN / 300 CM

CATALOG NO.

MT-22210

MALLEABLE SHAFT LENGTH

6 in / 15.2 cm

Each Mister is individually packaged in a double peel pack with 5 sterile blowers/misters per box.

ACCESSORIES

LivaNova Accessories include porous vent plugs, vented connector caps, rapid prime sets, tubing organizers, vasco loops, tourniquets and pressure monitor lines.

Porous Vent Plugs



POROUS VENT PLUGS

CATALOG NO.	SIZE
AX-10100	1/4 in
AX-10120	3/8 in

Each vent plug is individually packaged in a peel pack with 20 sterile vent plugs per box.

Vented Connector Cap

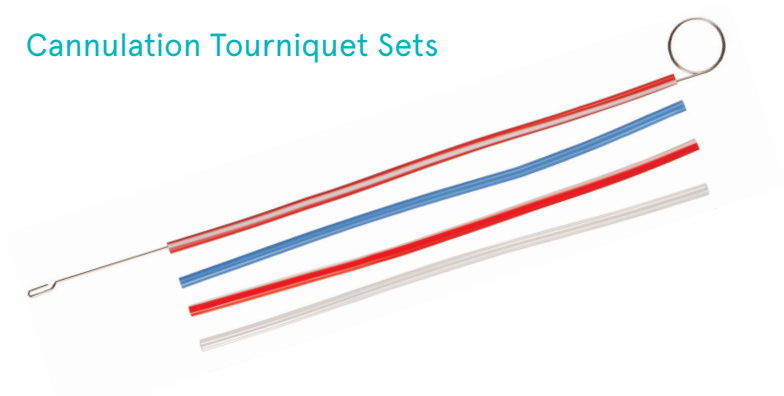


VENTED CONNECTOR CAP

CATALOG NO.	CONNECTOR ACCEPTANCE
AX-20510	3/8 in

Each cap is individually packaged in a peel pack with 20 sterile vent caps per box.

Cannulation Tourniquet Sets


CANNULATION TOURNIQUET SETS
 ALL TUBES WITH X-RAY DETECTABLE STRIPE

CATALOG NO.	DESCRIPTION	TUBE LENGTHS
TS-10130	One snare, six tubes: Two blue, one red and three clear tubes	5 in / 12.5 cm
TS-10262	Two snares, eight tubes: One red, two blue and five clear	5 in / 12.5 cm
TS-10010	One snare, two tubes: One red, one blue	7 in / 17.5 cm
TS-10066	One snare, three tubes: Three clear	7 in / 17.5 cm
TS-10020	One snare, five tubes: One blue, one red and three clear	7 in / 17.5 cm
TS-10061	Two snares, eight tubes: Two blue, two red and four clear	7 in / 17.5 cm
TS-10050	Two snares, eight tubes: Two blue, four red and two clear	7 in / 17.5 cm
TS-10040	One snare, five tubes: Five red	7 in / 17.5 cm

Each set is individually packaged in a peel pack with 20 sterile sets per box.

Vasco Loops


VASCO LOOPS

CATALOG NO.	DESCRIPTION	LENGTH	NEEDLE SIZE
SL-21118	Vasco loop with blunt needle	13.5 in / 34.5 cm	18 Ga

Each set contains 2 vasco loops, packaged in a peel pack with 30 sterile sets per box.

ADULT CANNULAE - ACCESSORIES

Pressure Monitoring Lines



MALE/MALE	MALE/FEMALE	LENGTH
AB1521	AB1520	30 cm
AB1519	AB1504	185 cm
AB1518	AB1517	215 cm

Each monitoring line is provided with vented connector caps and individually packaged in a peel pack with 20 sterile monitoring lines per box.

Rapid Prime Sets



CATALOG N°	DESCRIPTION	TOTAL LENGTH
AB1534	Rapid Prime Set with rotating male luer adapter	40 cm
AB1533	Rapid Prime Set without rotating male luer adapter	35 cm

Tubing Organizer



CATALOG NO.	DESCRIPTION	AVAILABLE TUBING SLOTS
C21120	Perfusion Tubing Organizer	For 10 Tubes: 1 ea 3/16, 6 ea 1/4, 2 ea 3/8, 1 ea 1/2

Each organizer is individually packaged.

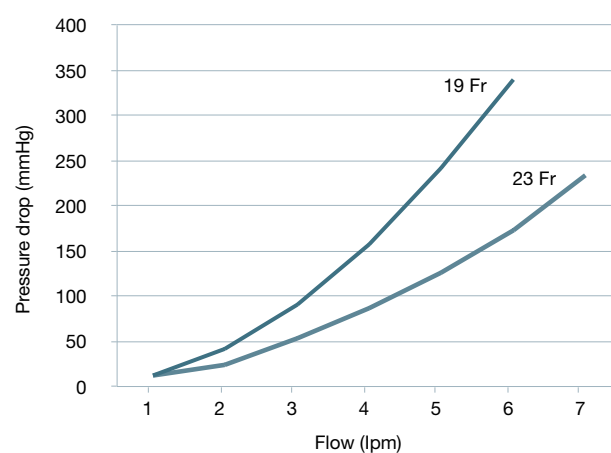
MINIMALLY INVASIVE CARDIAC SURGERY CANNULAE

LivaNova Adult Minimally Invasive Cardiac Surgery Cannulae are specifically designed to meet diverse minimally invasive and femoral approaches in adult patients where ease of insertion, better surgical view and good hemodynamics are paramount for improving patient outcomes.

Easy Flow Arterial Cannulae

LivaNova Easy Flow Arterial Cannulae are designed for safe and reproducible direct aortic cannulation, with a malleable stylet able to help cannula introduction through lateral thoracotomy. The configuration of the dispersion tip reduces shear stress on the aortic wall and risks of aortic plaque dislodgment. Available in the femoral configuration with a dedicated kit for Seldinger insertion.

Easy Flow Arterial Cannula

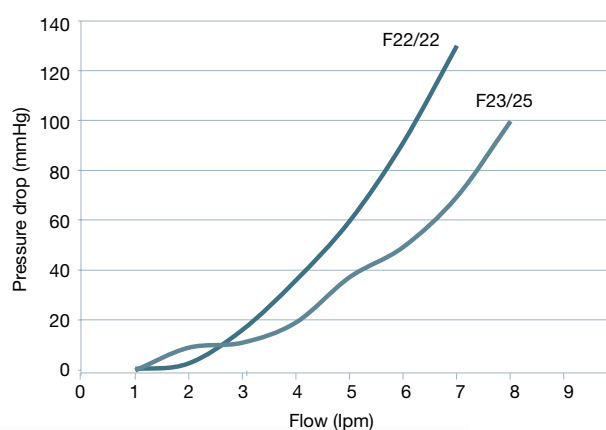


REFERENCE NUMBER	OUTER DIAMETER (FR)	OUTER DIAMETER (MM)	EFFECTIVE LENGTH (CM)	TIP	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
103-200	19 Fr	6.3	40.75	Dispersion Flow	3/8" barbed connector	5	no
103-300	23 Fr	7.7	40.75	Dispersion Flow	3/8" barbed connector	5	no

RAP Femoral Venous Cannulae

LivaNova RAP Femoral Venous Cannulae are designed for improved venous drainage, with a dual stage tip which drains from superior and inferior vena cava. Available in two sizes 22/22 Fr and 23/25 Fr with full-flow drainage capability. A high-quality soft introducer features a smooth transition of the cannula to improve insertion and reduce vascular damage.

RAP FV Femoral Venous Cannulae

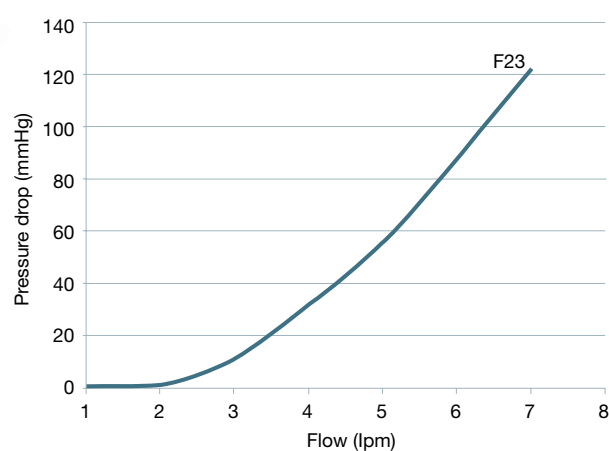


CATALOG N°	OUTER DIAMETER (FR)	OUTER DIAMETER (MM)	EFFECTIVE LENGTH (CM)	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
200-100	22 Fr. Distal / 22 Fr. Proximal	7.3 / 7.3	68.7	3/8" and 1/2"	5	no
200-150	23 Fr. Distal / 25 Fr. Proximal	7.7 / 8.3	72.5	3/8" and 1/2"	5	no

FlexFlow Venous Cannulae

LivaNova FlexFlow Venous Cannulae is a minimally invasive venous cannula with integrated obturator and malleable stylet designed for direct right atrium cannulation. The 6 cm holed area and the thin wire-reinforced tubing wall design provide high flow rates when using vacuum assisted venous drainage.

FlexFlow Venous Cannula

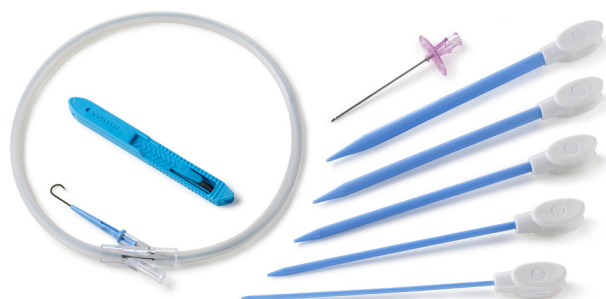


CATALOG N°	OUTER DIAMETER (FR)	OUTER DIAMETER (MM)	EFFECTIVE LENGTH (CM)	SIDE HOLES	CONNECTION SIZE	QTY PER BOX	AVAILABLE COATED
200-200	23 Fr	7.7	41	yes	3/8"	5	no

Vascular Dilator Kit

LivaNova Vascular Dilator Kit, for percutaneous cannulation technique, includes an 18 Gauge needle, a 0.035 x 180 cm guidewire, a blade scalpel and 8,12,16,20 and 24 Fr dilators.

Vascular Dilator Kit



CATALOG N°	DILATOR'S DIAMETER (FR)	SCALPEL	GUIDEWIRE	NEEDLE	QTY PER BOX
200-120	8, 12, 16, 20, 24 Fr	yes	0.035" x 180 cm	18 Ga	1

Stand-Alone Guidewire



CATALOG N°	DIAMETER (IN)	EFFECTIVE LENGTH (CM)	QTY PER BOX
IQ35F180J6F	0.035	180.0	10

Percutaneous Cannulae Insertion Kit (Seldinger Technique)



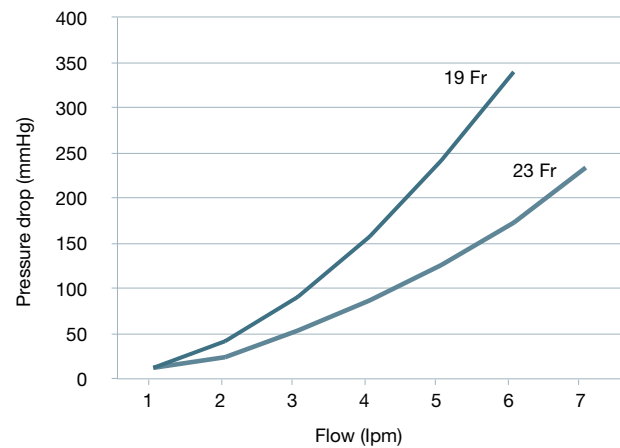
LivaNova Percutaneous Cannulae Insertion Kit, for percutaneous cannulation technique, includes an 18 Gauge needle, a 0.035" guide-wire, a blade scalpel, a syringe and 8,12,14, 18 and 20 Fr dilators.

CATALOG N°	DESCRIPTION	DILATORS
HD9370201	Kit Seldinger arterial 70 cm guidewire	8, 12, 14, 18, 20 Fr
HD9370202	Kit Seldinger venous 150cm guidewire	8, 12, 14, 18, 20 Fr

Easy Flow DUO Femoral Arterial Cannulae

LivaNova Easy Flow DUO Femoral Arterial Cannulae feature a dispersion tip for gentle flow in the femoral artery. The obturator allows bloodless insertion in the arterial vessel. Available in the femoral configuration with a dedicated kit for Seldinger insertion. Validated also for venous drainage support.

Easy Flow DUO Arterial Femoral Cannula



REFERENCE NUMBER	OUTER DIAMETER (FR)	OUTER DIAMETER (MM)	EFFECTIVE LENGTH (CM)	TIP	CONNECTION SIZE	SELDINGER KIT	QTY PER BOX	AVAILABLE COATED
103-210	19 Fr	6.3	40.75	Dispersion Flow	3/8"	yes	5	no
103-310	23 Fr	7.7	40.75	Dispersion Flow	3/8"	yes	5	no

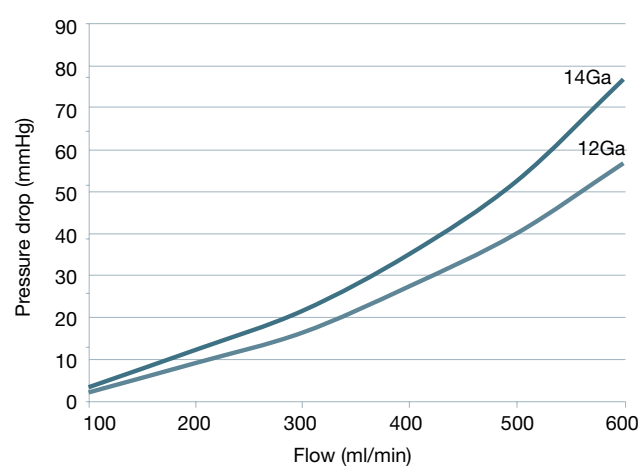
Kit includes:

- 18 gauge needle
- Blade scalpel
- 0.035 x 100 cm guidewire
- Dilators: 12 Fr. and 20 Fr.

Aortic Root Long Needle

LivaNova Aortic Root Long Needle is specifically designed for minimally invasive cardiac surgery in lateral thoracotomy, especially mitral valve procedures. It's longer than a conventional aortic root (35 cm) which allows it to be positioned in lateral thoracotomy.

Aortic Root Long Needle



CANNULA TIP OUTER DIAMETER	INSERTION NEEDLE	CATALOG N°	EFFECTIVE LENGTH (CM)	QTY PER BOX	AVAILABLE COATED
12 Ga (9 Fr)	14 Ga - Green	AR-17012	35	10	no
14 Ga (7 Fr)	16 Ga - White	AR-17014	35	10	no

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