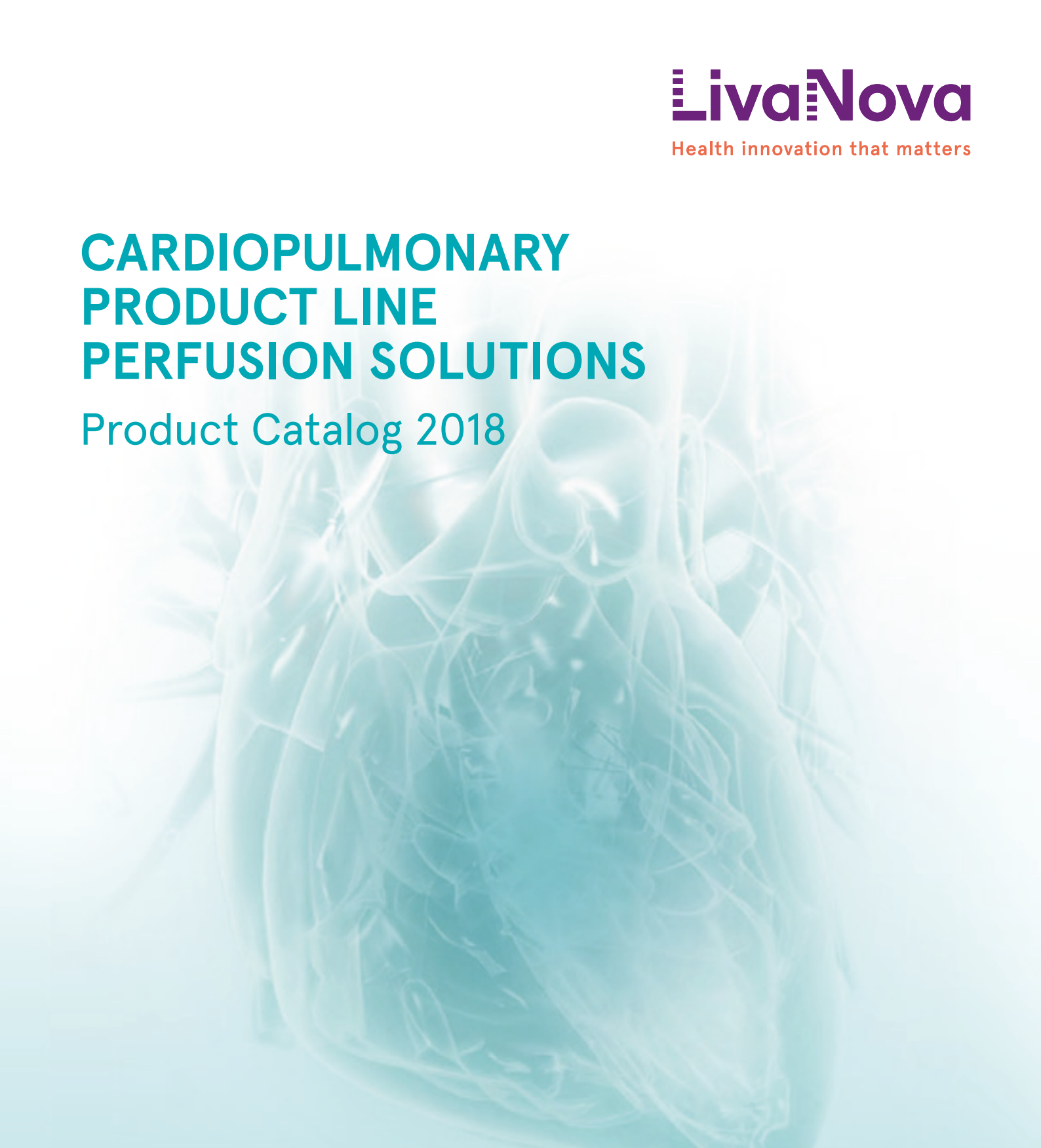


The LivaNova logo consists of the word "LivaNova" in a bold, purple, sans-serif font. The letter "i" in "Liva" and "i" in "Nova" are stylized with vertical bars to their left.

Health innovation that matters

A large, semi-transparent, light blue illustration of a human heart and its associated pulmonary and systemic blood vessels, serving as a background for the text.

CARDIOPULMONARY PRODUCT LINE PERFUSION SOLUTIONS

Product Catalog 2018

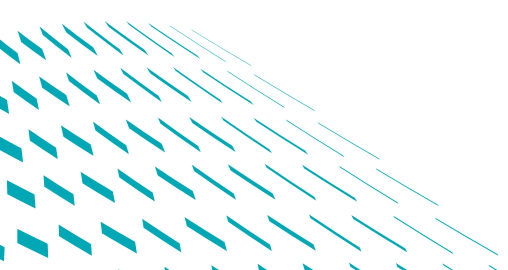


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OXYGENATORS


Adult

CODE	DESCRIPTION	UNITS/CASE	NOTES
INSPIRE			
	050713 Inspire 6 - Inspire 6 LPM Ph.i.s.i.o oxy module with integrated Ph.i.s.i.o hard shell venous reservoir	2	
	050715 Inspire 6F - Inspire 6 LPM Ph.i.s.i.o oxy module with integrated arterial filter and Ph.i.s.i.o hard shell venous reservoir	2	
	050717 Inspire 6 Dual - Inspire 6 LPM Ph.i.s.i.o oxy module with integrated Ph.i.s.i.o dual chamber hard shell venous reservoir	2	
	050719 Inspire 6F Dual - Inspire 6 LPM Ph.i.s.i.o oxy module with integrated arterial filter and Ph.i.s.i.o dual chamber hard shell venous reservoir	2	
	050714 Inspire 8 - Inspire 8 LPM Ph.i.s.i.o oxy module with integrated Ph.i.s.i.o hard shell venous reservoir	2	
	050716 Inspire 8F - Inspire 8 LPM Ph.i.s.i.o oxy module with integrated arterial filter and Ph.i.s.i.o hard shell venous reservoir	2	
	050718 Inspire 8 Dual - Inspire 8 LPM Ph.i.s.i.o oxy module with integrated Ph.i.s.i.o dual chamber hard shell venous reservoir	2	
	050720 Inspire 8F Dual - Inspire 8 LPM Ph.i.s.i.o oxy module with integrated arterial filter and Ph.i.s.i.o dual chamber hard shell venous reservoir	2	
	050711 Inspire 6 Start P - Inspire 6 LPM Ph.i.s.i.o oxy module with integrated hard shell venous reservoir	2	
	050712 Inspire 8 Start P - Inspire 8 LPM Ph.i.s.i.o oxy module with integrated hard shell venous reservoir	2	
	050721 Inspire 6F C - Inspire 6 LPM Ph.i.s.i.o oxy module with integrated hard shell venous reservoir	1	
	050722 Inspire 8F C - Inspire 8 lpm phisio oxy module with Integrated arterial filter and Ph.i.s.i.o 1200 Soft shell venous reservoir	1	





CODE	DESCRIPTION	UNITS/CASE	NOTES
INSPIRE OXY MODULES			
	050700 Inspire 6 M - Inspire 6 LPM Ph.i.s.i.o oxy module	2	
	050702 Inspire 6F M - Inspire 6 LPM Ph.i.s.i.o oxy module with integrated arterial filter	2	
	050701 Inspire 8 M - Inspire 8 LPM Ph.i.s.i.o oxy module	2	
	050703 Inspire 8F M - Inspire 8 LPM Ph.i.s.i.o oxy module with integrated arterial filter	2	

Infant - Newborn



CODE	DESCRIPTION	UNITS/CASE	NOTES
D 100 KIDS			
	050531 D 100 Kids - Neonatal oxy module with hardshell venous reservoir, fully Ph.i.s.i.o coated	2	
	050534 D 100 Kids M Ph.i.s.i.o - Infant oxy module only Ph.i.s.i.o coated	6	
	050535 D 100 Kids C - Neonatal oxy module with softshell venous bag, fully Ph.i.s.i.o coated	5	Phasing-out end 2018 - substitute with D100 Kids 050531 Open System Phisio

D 101 KIDS			
	050540 D 101 Kids - Infant oxy module with hardshell venous reservoir, fully Ph.i.s.i.o coated	2	
	050543 D 101 Kids M Ph.i.s.i.o - Infant oxy module only, Ph.i.s.i.o coated	6	Available in specific countries only

Infant - Newborn

CODE	DESCRIPTION	UNITS/CASE	NOTES	
LILLIPUT				
05318	D 901 Lilliput - Newborn oxy module, with hardshell venous reservoir	6		
	05319	D 901 Lilliput Ph.i.s.i.o - Newborn oxy module, with hardshell venous reservoir, fully Ph.i.s.i.o coated	6	
	05252	D 901 Lilliput C Ph.i.s.i.o - Newborn oxy module, with softshell venous bag, fully Ph.i.s.i.o coated	5	Phasing-out end 2018 - substitute with LILLIPUT 05319 Open System Phisio
	050501	D 901 Lilliput M Ph.i.s.i.o - Newborn oxy module only, Ph.i.s.i.o coated	5	
	05324	D 902 Lilliput - Infant oxy module with hardshell venous reservoir	6	
	050502	D 902 Lilliput M Ph.i.s.i.o - Infant oxy module only, Ph.i.s.i.o coated	5	
	05320	D 902 Lilliput Ph.i.s.i.o - Infant oxy module, with hardshell venous reservoir, fully Ph.i.s.i.o coated	6	
	05253	D 902 Lilliput C Ph.i.s.i.o - Infant oxy module, with softshell	2	Phasing-out end 2018 - substitute with LILLIPUT 05320 Open System

Long Term Use

CODE	DESCRIPTION	UNITS/CASE	NOTES
050511	Lilliput 2 Ecmo Ph.i.s.i.o - Newborn/infant oxy module, Ph.i.s.i.o coated	5	
	084524	Lilliput 2 Ecmo standard circuit, Ph.i.s.i.o coated	1
	ECM0033	Standard ECMO/PED with Lilliput ECMO	1
	ECM0001	EOS ECMO Ph.i.s.i.o standard circuit with centrifugal Revolution pump	1
	ECM0008	EOS ECMO Ph.i.s.i.o standard circuit without centrifugal Revolution pump	1
	050521	Eos Ecmo Ph.i.s.i.o - Pediatric/small adult oxy module, Ph.i.s.i.o coated	2

VENOUS AND CARDIOTOMY RESERVOIRS


Venous and Cardiotomy Reservoirs

CODE	DESCRIPTION	UNITS/CASE	NOTES
HARD SHELL VENOUS/CARDIOTOMY RESERVOIRS			
 050704	Inspire HVR - Inspire Ph.i.s.i.o hard shell venous reservoir	2	
 050705	Inspire HVR Dual - Inspire Ph.i.s.i.o dual hard shell venous reservoir	2	
COLLAPSIBLE VENOUS RESERVOIRS			
 969000023	BMR 1900 - Soft bag 1900 ml	4	
 969000223	BMR 1900L - Soft bag 1900 ml - with 180° inlet port	4	
 050706	Inspire SVR 1200 - Inspire Ph.i.s.i.o 1200 soft shell venous reservoir	1	
CARDIOTOMY RESERVOIRS			
 050530	Card 43 - Adult cardiotomy reservoir with pressure relief valve - 30 µm - 4300 ml - PC coated	2	Phasing-out end 2018
 05263	D 744 DAC - 2500 ml	8	
 05357	D 764 Midicard - Pediatric 1800 ml	6	
 050525	Card EVO - Adult 4300 ml	2	Phasing-out end 2018
 05257	D 980 Avant Dual Card - Adult 4700 ml - Ph.i.s.i.o coated	6	Phasing-out end 2018
 050 431 000	Oval Cardiotomy reservoir with filter - 3500 ml	4	

Arterial Filters and Bubble Traps

CODE	DESCRIPTION	UNITS/CASE	NOTES
 050538	D 130 Kids - Neonatal - 0.7 lpm 40 µm - Ph.i.s.i.o	8	
 050542	D 131 Kids - Infant - 2.5 lpm 40 µm - Ph.i.s.i.o	8	Available in specific countries only
05367	D 735 Micro 27 - Newborn/infant arterial filter - 2.5 lpm 27 µm	6	
 05368	D 736 Micro 40 - Newborn/infant arterial filter - 2.5 lpm 40 µm	6	
05369	D 737 Microtrap - Newborn/infant bubble trap - 2.5 lpm 120 µm	6	
05344	D 729 Microtrap - Pediatric bubble trap - 6 lpm 120 µm	6	
 05340	D 731 Micro 27 - Pediatric arterial filter - 6 lpm 27 µm	6	
05341	D 733 Micro 40 - Small adult arterial filter - 6 lpm 40 µm	6	
05345	D 730 Microtrap - Adult bubble trap - 7 lpm 120 µm	6	
 05342	D 732 Micro 27 - Adult arterial filter - 7 lpm 27 µm	6	
05343	D 734 Micro 40 - Adult arterial filter - 7 lpm 40 µm	6	


VENOUS BUBBLE TRAP

 050589	Inspire VBT 8 - Adult venous bubble trap - 8 lpm 40 micron	36	
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MYOCARDIAL PROTECTION

Myocardial Protection

CODE	DESCRIPTION	UNITS/CASE	NOTES
CARDIOPLEGIA SETS			
AB1610	D 500 Cristalloid cardioplegia	10	
AB1611	D 505 Cristalloid cardioplegia	1	
05100	D 512 4:1 Blood cardioplegia	6	
05095	D 725 Warm blood cardioplegia with Vanguard bubble trap	15	
05471	D 921 1:1 Blood cardioplegia with Vanguard	4	
05472	D 924 4:1 Blood cardioplegia with Vanguard	4	
05473	D 924/S 4:1 Blood cardioplegia with Vanguard w/shunt	4	
05474	D 924/P 4:1 Blood cardioplegia with Vanguard pediatric	4	
095808	1:1 Blood cardioplegia set with CSC14 10	10	
095810	4:1 Blood cardioplegia set with CSC14	5	

HEAT EXCHANGERS			
P3740	CSC14 cardioplegia heat exchanger	20	
	D 720 P - Helios (in 1/4" - out 1/4") pediatric heat exchanger	15	
	D 720 C - Helios (in 1/4" - out 1/4") cardioplegia heat exchanger	15	

Hemoconcentration

CODE	DESCRIPTION	UNITS/CASE	NOTES
HEMOCONCENTRATION KITS			
05009	D 570 - Ultrafiltration set with DHF 0.2 Kit - Standard	4	
05010	D 571 - Ultrafiltration set with DHF 0.6 Kit - Standard	4	
05019	D 575 - Ultrafiltration set with DHF 0.2 Kit - Modified	4	
05020	D 576 - Ultrafiltration set with DHF 0.6 Kit - Modified	4	
050177	KH14 Hemoconcentrator kit - Standard ultrafiltration kit with SH14	4	
HEMOCONCENTRATORS			
	05326 DHF 0.2 Hemoconcentrator	12	
	05327 DHF 0.6 Hemoconcentrator	12	
	050179 SH14 Hemoconcentrator	12	

MONITORING


Monitoring

CODE	DESCRIPTION	UNITS/CASE	NOTES
 25-60-00	LivaNova B-Care5 for the S5 / C5 System	1	
05171	B-Care5/Datamaster 1/2" venous connector	50	
05172	B-Care5/Datamaster 3/8" venous connector	50	
080099	B-Care5/Datamaster kit for 1/4" venous reservoir	50	
05170	Datamaster 3/8" arterial PO2 connector	10	
05173	Datamaster 1/4" arterial PO2 connector	10	
025 277 601	1/2" x 1/2" connector with 3 inch tubing for SAT/ HCT monitor	50	
025 156 601	3/8" x 3/8" connector with 3 inch tubing for SAT/ HCT monitor	50	
076 106 000	1/4" x 1/4" connector with 3 inch tubing for SAT/ HCT monitor	50	
09333-10	GDP™ Monitor cards	10	
09333-50	GDP™ Monitor cards	50	

Connectors


CODE	SIZE	UNITS/CASE	CODE	WITH LUER LOCK	UNITS/CASE
STERILE EQUAL AND REDUCING STRAIGHT					
05227	3/16"x3/16"	50	05239	3/16"x3/16"	50
05234	1/4"x3/16"	50	05246	1/4"x3/16"	50
05224	1/4"x1/4"	50	05236	1/4"x1/4"	50
05228	3/8"x1/4"	50	05240	3/8"x1/4"	50
05230	1/2"x1/4"	50	05242	1/2"x1/4"	50
05225	3/8"x3/8"	50	05237	3/8"x3/8"	50
 05229	1/2"x3/8"	50	05241	1/2"x3/8"	50
05231	5/8"x3/8"	50			
05226	1/2"x1/2"	50	05238	1/2"x1/2"	50
05248	3/16"xML slip	50			
05247	3/16"xMLL	50			
05249	1/4"xML slip	50			
05250	1/4"xMLL	50			

Connectors

CODE	SIZE	UNITS/CASE	CODE	WITH LUER LOCK	UNITS/CASE
STERILE EQUAL AND REDUCING Y					
05203	3/16"x3/16"x3/16"	50	05215	3/16"x3/16"x3/16"	50
05223	1/4"x3/16"x3/16"	50	05222	1/4"x3/16"x3/16"	50
05200	1/4"x1/4"x1/4"	50	05212	1/4"x1/4"x1/4"	50
05204	3/8"x1/4"x1/4"	50	05216	3/8"x1/4"x1/4"	50
05206	3/8"x3/8"x1/4"	50	05218	3/8"x3/8"x1/4"	50
05201	3/8"x3/8"x3/8"	50	05213	3/8"x3/8"x3/8"	50
 05208	1/2"x3/8"x1/4"	50	05220	1/2"x3/8"x1/4"	50
05209	1/2"x1/2"x1/4"	50	05221	1/2"x1/2"x1/4"	50
05205	1/2"x3/8"x3/8"	50	05217	1/2"x3/8"x3/8"	50
05207	1/2"x1/2"x3/8"	50	05219	1/2"x1/2"x3/8"	50
05202	1/2"x1/2"x1/2"	50	05214	1/2"x1/2"x1/2"	50
05278	3/8"x1/4"x1/4" parallel Y	25			
05277	3/8"x3/8"x3/8" parallel Y	25			
05275	1/2"x3/8"x3/8" parallel Y	25			

MISCELLANEOUS



Miscellaneous

CODE	DESCRIPTION	UNITS/CASE	NOTES
TEMPERATURE PROBES			
	042229000	Temperature probes for Inspire and BMR 1900	2
	09026	Temperature probes for all LivaNova products except Inspire and BMR 1900	1
DISPOSABLE ACCESSORIES			
	050660	Inspire VAVD kit -VAVD kit for Inspire HVR and HVR Dual reservoirs	10
	050661	Inspire CDCK - Inspire postoperative chest drainage conversion kit for HVR and HVR Dual reservoirs	10
	05055	D 645 Adult gas filter - 0,45 µm	10
	05053	D 540 Cardiotomy conversion kit for autotransfusion	20
	086000	VAVD kit with safety valve and Moisture trap (Compactflo Evo, Avant, EOS Single Chamber)	10
	096834	VAVD kit with moisture trap (Synthesis, PrimO2X, Apex HP, EOS Dual Chamber)	25
	050547	Stand alone luer lock fitting VAVD valve	48
	029 395 000	Vacuum relief check valve for vent and suction lines	20

CODE	DESCRIPTION	UNITS/CASE	NOTES
HARDWARE			
09327	Vacuum regulator for VAVD	1	
050 111 000	Hansen water connect fitting (straight)	1	
050 111 090	Hansen water connect fitting (90 degrees angle)	1	
050 114 000	Interconnect water fitting (hansen male-male) for 050 111 090	1	
09028	Female Hansen water connector	1	
09029	Male Hansen water connector	50	





CENTRIFUGAL BLOOD PUMP

Centrifugal Blood Pump

CODE	DESCRIPTION	UNITS/CASE	NOTES
 050 300 000	Revolution centrifugal pump head	8	
050 300 700	Revolution centrifugal pump head - Ph.i.s.i.o coated	8	
 050537	Revolution 5 - 5 days validated centrifugal pump head - Ph.i.s.i.o coated	8	

HOLDERS

Holders

CODE	DESCRIPTION	UNITS/CASE	NOTES
HOLDERS FOR ADULT OXYGENATORS			
 050640	Inspire BKT - Bracket for Inspire oxy modules and integrated oxygenator systems	1	
 48-42-10	Inspire BKT FAST - Bracket for Inspire oxy modules and integrated oxygenator systems with fast clamp	1	
05106	Primo2X and Eos Ecmo easy holder	1	
HOLDERS FOR NEONATAL & PEDIATRIC OXYGENATORS			
 05083	Holder for D 100 / D 101 Kids oxy	3	
05103	Easy Lilliput and Lilliput 2 Ecmo	1	
050572	Holder for D 120 neonatal venous reservoir	1	
 050574	Holder for Lilliput 1 and 2 soft shell venous bag	1	
HOLDERS FOR ARTERIAL FILTERS AND BUBBLE TRAPS			
050539	Holder for D 130 / D 131 KIDS arterial filter	1	
05070	D 713 Holder for Micro arterial filter - Adult, pediatric, bubble trap	1	
05015	D 624 Holder for Micro arterial filter - Newborn, infant	1	
050590	Inspire VBT 8 holder for Venous Bubble Trap	1	

CODE	DESCRIPTION	UNITS/CASE	NOTES
HOLDERS FOR VENOUS AND CARDIOTOMY RESERVOIRS			
050641	Inspire BKTH - Bracket for inspire HVR and HVR Dual reservoirs	1	
969 000 030	Holder for BMR 1900	1	
050645	Inspire BKT1200 bracket for Inspire SVR 1200	1	
050646	Inspire BKT1200 S Squeezer For Inspire SVR 1200 To Be Used In Conjunction With Inspire BKT, Inspire BKT Fast, Inspire BKT 1200 And Inspire BKT Combo Bracket	1	
050642	Inspire BKT combo bracket for combined inspire SVR systems to be used in conjunction with inspire BKT 1200 and 1200S brackets	1	
05043	D 629 Holder for Lilliput 1 Reservoir	1	
05042	D 628 Holder for Avant Reservoir	1	
05073	D 716 Holder for Midicard, Venomidicard	1	
05075	D 714 Holder for DAC cardiotomy	1	
050129	Holder for Synthesis R / Card 43 / Card Evo	1	
007 420 000	Holder for Cardiotomy Reservoir 050 431 000	1	

HOLDERS FOR CARDIOPLEGIA HEAT EXCHANGERS

050137	D 610 Holder for Vanguard and warm cardioplegia set + HSC - CSC 14 Holder	1	
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HOLDERS FOR HEMOCONCENTRATORS

09017	Holder for Hemoconcentrators	1	
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Holders

CODE	DESCRIPTION	UNITS/CASE	NOTES
MISCELLANEOUS			
05069	D 712 Holder for 4 way - D 890 sampling stopcock	1	
050 305 000	Universal mounting bracket	1	
050124	Holder of Mini CPB Bag	1	

Perfusion Tubing Systems

CODE	DESCRIPTION	UNITS/CASE	NOTES
STANDARD PERFUSION TUBING SETS			
08393	Adult (adult size)	3	
	08392	Pediatric (pediatric size)	3
	08391	Infant (infant size)	3
	073320	New born (new born size)	5

HEARTLINK

Heartlink card

(Contains all disposable information of PTS systems. Requires Heartlink Set and CONNECT™ Data Management System to transfer information into a digital medical patient record)

CANNULAE & SUCKERS

Arterial Cannulae

CONNECTION LOOK-UP TABLE



- A:** vented tubing connector with female luer lock in position “up”;
B: vented tubing connector with female luer lock in position “down”;
C: non vented tubing connector without luer lock.
P: Connection site with porous vent plug

Cannulae are available in specific countries only.

Optional phospholipid coating is available on some models only and in specific countries only.

ARTERIAL CANNULAE

Q.TY
PER BOX

PUREFLEX™ ARTERIAL CANNULAE

CURVED TIP WITH SUTURE FLANGE, WIRE-REINFORCED TUBING, LENGTH 21.6 CM

RA18-2BB/C/P	Arterial cannula, size 6.0 mm (18 Fr), 3/8” tubing connection	10
RA20-2BB/C/P	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connection	10
RA22-2BB/C/P	Arterial cannula, size 7.3 mm (22 Fr), 3/8” tubing connection	10
RA24-2BB/C/P	Arterial cannula, size 8.0 mm (24 Fr), 3/8” tubing connection	10

ARTERIAL CANNULAE

CURVED TIP WITH SUTURE FLANGE, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A212-45B/C	Arterial cannula, size 4.5 mm (14 Fr), 1/4” tubing connector	10
A212-52A/B/C	Arterial cannula, size 5.2 mm (16 Fr), 3/8” tubing connector	10
A212-65A/B/C	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connector	10
A212-73A/B/C	Arterial cannula, size 7.3 mm (22 Fr), 3/8” tubing connector	10
A212-80A/B/C	Arterial cannula, size 8.0 mm (24 Fr), 3/8” tubing connector	10

PUREFLEX™ ARTERIAL CANNULAE

CURVED TIP WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 21.6 CM”

RA18-1BB/C/P	Arterial cannula, size 6.0 mm (18 Fr), 3/8” tubing connection	10
RA20-1BB/C/P	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connection	10
RA22-1BB/C/P	Arterial cannula, size 7.3 mm (22 Fr), 3/8” tubing connection	10
RA24-1BB/C/P	Arterial cannula, size 8.0 mm (24 Fr), 3/8” tubing connection	10

ARTERIAL CANNULAE

CURVED TIP WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A222-45B/C	Arterial cannula, size 4.5 mm (14 Fr), 1/4” tubing connector	10
A222-52B/C	Arterial cannula, size 5.2 mm (16 Fr), 3/8” tubing connector	10
A222-65B/C	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connector	10
A222-80B/C	Arterial cannula, size 8.0 mm (24 Fr), 3/8” tubing connector	10

ARTERIAL CANNULAE

CURVED TIP WITH SUTURE FLANGE, WITH WIRE REINFORCEMENT, LENGTH 38 CM

A900-23	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connector vented with female luer lock “up”	10
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PUREFLEX™ ARTERIAL CANNULAE

STRAIGHT TIP WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 21.6 CM”

RA18-1SB/C/P	Arterial cannula, size 6.0 mm (18 Fr), 3/8” tubing connection	10
RA20-1SB/C/P	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connection	10
RA22-1SB/C/P	Arterial cannula, size 7.3 mm (22 Fr), 3/8” tubing connection	10
RA24-1SB/C/P	Arterial cannula, size 8.0 mm (24 Fr), 3/8” tubing connection	10

ARTERIAL CANNULAE

STRAIGHT TIP WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A232-45B/C	Arterial cannula, size 4.5 mm (14 Fr), 1/4” tubing connector	10
A232-52B/C	Arterial cannula, size 5.2 mm (16 Fr), 3/8” tubing connector	10
A232-65B/C	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connector	10
A232-80B/C	Arterial cannula, size 8.0 mm (24 Fr), 3/8” tubing connector	10

ARTERIAL CANNULAE

SHORT STRAIGHT TIP WITH DOUBLE COLLAR, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A262-65B/C	Arterial cannula, size 6.5 mm (20 Fr), 3/8” tubing connector	10
A262-80B/C	Arterial cannula, size 8.0 mm (24 Fr), 3/8” tubing connector	10

ARTERIAL CANNULAE

“OPTIFLOW” BENT TIP, WITHOUT WIRE REINFORCEMENT, LENGTH 22 CM

A281-70B/C	Arterial cannula “Optiflow”, size 7.0 mm (21 Fr), 3/8” tubing connector	10
A281-80A/B/C	Arterial cannula “Optiflow”, size 8.0 mm (24 Fr), 3/8” tubing connector	10

ARTERIAL CANNULAE

Q.TY
PER BOX

ARTERIAL CANNULAE

"OPTIFLOW" BENT TIP, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A282-70A/B/C	Arterial cannula "Optiflow", size 7.0 mm (21 Fr), 3/8" tubing connector	10
A282-80A/B/C	Arterial cannula "Optiflow", size 8.0 mm (24 Fr), 3/8" tubing connector	10

ARTERIAL CANNULAE

"OPTIFLOW" STRAIGHT TIP, WITHOUT WIRE REINFORCEMENT, LENGTH 22 CM

A291-70B/C	Arterial cannula "Optiflow", size 7.0 mm (21 Fr), 3/8" tubing connector	10
A291-80B/C	Arterial cannula "Optiflow", size 8.0 mm (24 Fr), 3/8" tubing connector	10

ARTERIAL CANNULAE

"OPTIFLOW" STRAIGHT TIP, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A292-70B/C	Arterial cannula "Optiflow", size 7.0 mm (21 Fr), 3/8" tubing connector	10
A292-80B/C	Arterial cannula "Optiflow", size 8.0 mm (24 Fr), 3/8" tubing connector	10

FLEXIBLE ARTERIAL CANNULAE

CURVED TIP WITH SUTURE RING, NON-REINFORCED TUBING, LENGTH 25 CM

NA-5516	Arterial cannula, size 18 Fr (6.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-5526	Arterial cannula, size 18 Fr (6.0 mm), 3/8" non vented connector	10
NA-5536	Arterial cannula, size 18 Fr (6.0 mm), 3/8" vented connector	10
NA-5517	Arterial cannula, size 21 Fr (7.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-5527	Arterial cannula, size 21 Fr (7.0 mm), 3/8" non vented connector	10
NA-5537	Arterial cannula, size 21 Fr (7.0 mm), 3/8" vented connector	10
NA-5518	Arterial cannula, size 24 Fr (8.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-5528	Arterial cannula, size 24 Fr (8.0 mm), 3/8" non vented connector	10
NA-5538	Arterial cannula, size 24 Fr (8.0 mm), 3/8" vented connector	10

FLEXIBLE ARTERIAL CANNULAE

STRAIGHT TIP SUTURE RING, NON-REINFORCED TUBING, LENGTH 25 CM

NA-4516	Arterial cannula, size 18 Fr (6.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-4526	Arterial cannula, size 18 Fr (6.0 mm), 3/8" non vented connector	10
NA-4536	Arterial cannula, size 18 Fr (6.0 mm), 3/8" vented connector	10
NA-4517	Arterial cannula, size 21 Fr (7.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-4527	Arterial cannula, size 21 Fr (7.0 mm), 3/8" non vented connector	10
NA-4537	Arterial cannula, size 21 Fr (7.0 mm), 3/8" vented connector	10
NA-4518	Arterial cannula, size 24 Fr (8.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-4528	Arterial cannula, size 24 Fr (8.0 mm), 3/8" non vented connector	10
NA-4538	Arterial cannula, size 24 Fr (8.0 mm), 3/8" vented connector	10

FLEXIBLE ARTERIAL CANNULAE

STRAIGHT TIP WITH MOVEABLE SUTURE RING, NON-REINFORCED TUBING, LENGTH 25 CM

NA-3416	Arterial cannula, size 18 Fr (6.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-3426	Arterial cannula, size 18 Fr (6.0 mm), 3/8" non vented connector	10
NA-3436	Arterial cannula, size 18 Fr (6.0 mm), 3/8" vented connector	10
NA-3417	Arterial cannula, size 21 Fr (7.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-3427	Arterial cannula, size 21 Fr (7.0 mm), 3/8" non vented connector	10
NA-3437	Arterial cannula, size 21 Fr (7.0 mm), 3/8" vented connector	10
NA-3418	Arterial cannula, size 24 Fr (8.0 mm), 3/8" connector acceptance with porous vent plug	10
NA-3428	Arterial cannula, size 24 Fr (8.0 mm), 3/8" non vented connector	10
NA-3438	Arterial cannula, size 24 Fr (8.0 mm), 3/8" vented connector	10

Venous Cannulae

VENOUS SINGLE STAGE CANNULAE

Q.TY
PER BOX



RV-40024	Venous cannula wire-reinforced, lighthouse tip, 24 Fr, 1/4"-3/8" connection site, length 35.5 cm	10
RV-40026	Venous cannula wire-reinforced, lighthouse tip, 26 Fr, 3/8" connection site, length 40.6 cm	10
RV-40028	Venous cannula wire-reinforced, lighthouse tip, 28 Fr, 3/8" connection site, length 40.6 cm	10
RV-40030	Venous cannula wire-reinforced, lighthouse tip, 30 Fr, 3/8" connection site, length 40.6 cm	10
RV-40032	Venous cannula wire-reinforced, lighthouse tip, 32 Fr, 3/8" connection site, length 40.6 cm	10
RV-40034	Venous cannula wire-reinforced, lighthouse tip, 34 Fr, 3/8" connection site, length 40.6 cm	10
RV-40036	Venous cannula wire-reinforced, lighthouse tip, 36 Fr, 1/2" connection site, length 40.6 cm	10
RV-40038	Venous cannula wire-reinforced, lighthouse tip, 38 Fr, 3/8" connection site, length 40.6 cm	10
RV-40536	Venous cannula wire-reinforced, lighthouse tip, 36 Fr, 1/2" connection site, length 40.6 cm	10

SINGLE STAGE, RIGHT ANGLE LIGHTHOUSE TIP VENOUS RETURN CANNULAE

WIRE-REINFORCED TUBING

RV-41024	Venous cannula, right angle lighthouse tip wire-reinforced, 24 Fr, 1/4"-3/8" connection site, 4 cm tip length	10
RV-41026	Venous cannula, right angle lighthouse tip wire-reinforced, 26 Fr, 3/8" connection site, 4 cm tip length	10
RV-41028	Venous cannula, right angle lighthouse tip wire-reinforced, 28 Fr, 3/8" connection site, 4 cm tip length	10
RV-41030	Venous cannula, right angle lighthouse tip wire-reinforced, 30 Fr, 3/8" connection site, 5.5 cm tip length	10
RV-41032	Venous cannula, right angle lighthouse tip wire-reinforced, 32 Fr, 3/8" connection site, 5.5 cm tip length	10
RV-41034	Venous cannula, right angle lighthouse tip wire-reinforced, 34 Fr, 3/8" connection site, 5.5 cm tip length	10
RV-41036	Venous cannula, right angle lighthouse tip wire-reinforced, 36 Fr, 1/2" connection site, 6 cm tip length	10
RV-41038	Venous cannula, right angle lighthouse tip wire-reinforced, 38 Fr, 3/8" connection site, 6 cm tip length	10

Cannulae & Suckers

VENOUS DUAL STAGE CANNULAE

Q.TY
PER BOX

VENOUS DUAL STAGE CANNULAE		
WITH PROXIMAL AND DISTAL WIRE REINFORCEMENT, WITH OBTURATOR, WITHOUT CONNECTOR, LENGTH 41 CM		
V112-32	Venous two stage cannula 32/24 Fr, 3/8" connection site	10
V112-40	Venous two stage cannula 40/32 Fr, 1/2" connection site	10
V112-50	Venous two stage cannula 50/36 Fr, 1/2" connection site	10
VENOUS DUAL STAGE CANNULAE		
WITH PROXIMAL AND DISTAL WIRE REINFORCEMENT, WITH OBTURATOR, WITH CONNECTOR, LENGTH 41 CM		
V900-284	Venous two stage cannula 36/32 Fr, 1/2" tubing connector	10
V900-99	Venous two stage cannula 40/32 Fr, 1/2" tubing connector	10
V900-134	Venous two stage cannula 50/36 Fr, 1/2" tubing connector	10
VENOUS DUAL STAGE CANNULAE		
WITH PROXIMAL AND DISTAL WIRE REINFORCEMENT, WITHOUT OBTURATOR, WITH VENTED CONNECTOR, LENGTH 41 CM		
V900-19	Venous two stage cannula 40/32 Fr, 1/2" tubing connector with female luer lock for venting	10
VENOUS DUAL STAGE CANNULAE		
WITH PROXIMAL AND DISTAL WIRE REINFORCEMENT, WITHOUT OBTURATOR, WITH CONNECTOR, LENGTH 41 CM		
V900-49	Venous two stage cannula 40/32 Fr, 1/2" tubing connector	10
V900-11	Venous two stage cannula 50/36 Fr, 1/2" tubing connector	10
VENOUS DUAL STAGE CANNULAE		
VENOUS DUAL STAGE WITH PROXIMAL AND DISTAL WIRE REINFORCEMENT, WITHOUT CONNECTOR, LENGTH 40 CM		
RDS-61037	Venous dual stage cannula 29/37 Fr, 1/2" connection site	10
RDS-61137	Venous dual stage cannula 29/37 Fr, 1/2" connector	10
RDS-61040	Venous dual stage cannula 32/40 Fr, 1/2" connection site	10
RDS-61140	Venous dual stage cannula 32/40 Fr, 1/2" connector	10
RDS-61034	Venous dual stage cannula 34/46 Fr, 1/2" connection site	10
RDS-61134	Venous dual stage cannula 34/46 Fr, 1/2" connector	10
RDS-61046	Venous dual stage cannula 36/46 Fr, 1/2" connection site	10
RDS-61146	Venous dual stage cannula 36/46 Fr, 1/2" connector	10
RDS-61050	Venous dual stage cannula 36/50 Fr, 1/2" connection site	10
RDS-61150	Venous dual stage cannula 36/50 Fr, 1/2" connector	10
LOW PROFILE, DUAL STAGE VENOUS RETURN CANNULAE		
WIRE-REINFORCED TUBING, LENGTH 40 CM		
LRD-61037	Venous dual stage low profile cannula 29/37 Fr, 1/2" connection site	10
LRD-61137	Venous dual stage low profile cannula 29/37 Fr, 1/2" connector	10
LRD-61040	Venous dual stage low profile cannula 32/40 Fr, 1/2" connection site	10
LRD-61140	Venous dual stage low profile cannula 32/40 Fr, 1/2" connector	10
LRD-61034	Venous dual stage low profile cannula 34/46 Fr, 1/2" connection site	10
LRD-61134	Venous dual stage low profile cannula 34/46 Fr, 1/2" connector	10
LRD-61046	Venous dual stage low profile cannula 36/46 Fr, 1/2" connection site	10
LRD-61146	Venous dual stage low profile cannula 36/46 Fr, 1/2" connector	10
LRD-61050	Venous dual stage low profile cannula 36/50 Fr, 1/2" connection site	10
LRD-61150	Venous dual stage low profile cannula 36/50 Fr, 1/2" connector	10
VENOUS TRIPLE STAGE CANNULAE		
TRIPLE STAGE VENOUS RETURN CANNULA WIRE-REINFORCED TUBING		
RTS-11029	Triple stage cannula 29/29/29 Fr, 1/2" connection site	10
RTS-11129	Triple stage cannula 29/29/29 Fr, 1/2" connector	10
RTS-13029	Triple stage cannula 29/37/37 Fr, 1/2" connection site	10
RTS-13129	Triple stage cannula 29/37/37 Fr, 1/2" connector	10
VENOUS "OPTI-FLOW" CANNULAE, LENGTH 39 CM		
V182-29	Venous cannula, wire-reinforced, "Opti-Flow" tip, 29 Fr, 3/8" connection site	10

Cannulae & Suckers

VENOUS "HIGH FLOW" CANNULAE		Q.TY PER BOX
VENOUS "HIGH-FLOW" CANNULAE WITH BASKET TIP STRAIGHT, WITH WIRE REINFORCEMENT, WITHOUT CONNECTOR		
V122-24	Venous cannula, wire-reinforced, basket tip, 24 Fr, 3/8" connection site, length 38 cm	10
V122-28	Venous cannula, wire-reinforced, basket tip, 28 Fr, 3/8" connection site, length 38 cm	10
V122-32	Venous cannula, wire-reinforced, basket tip, 32 Fr, 3/8" connection site, length 38 cm	10
V122-34	Venous cannula, wire-reinforced, basket tip, 34 Fr, 3/8" connection site, length 38 cm	10
V122-36	Venous cannula, wire-reinforced, basket tip, 36 Fr, 3/8" connection site, length 38 cm	10
VENOUS "HIGH-FLOW" CANNULAE WITH BASKET TIP STRAIGHT WITH WIRE REINFORCEMENT, WITHOUT CONNECTOR, WITH SUTURE RING		
V900-12	Venous cannula, wire-reinforced, basket tip, 28 Fr, suture ring, 3/8" connection site, length 40 cm	10
MISCELLANEOUS		Q.TY PER BOX
SELDINGER INSERTION SETS FOR PERCUTANEOUS FEMORAL CANNULATION		
HD9370201	Seldinger insertion set 70 cm for arterial femoral cannulation	1
HD9370202	Seldinger insertion set 150 cm for venous femoral cannulation	1

Cardioplegia Cannulae

CARDIOPLEGIA CANNULAE

Q.TY
PER BOX



AORTIC ROOT CANNULAE WITH FEMALE LUER LOCK, LENGTH 14 CM		
R501-15	Aortic root cannula, 4 Fr (1.5 mm, 15 Ga)	10
R501-20	Aortic root cannula, 6 Fr (2.0 mm, 12 Ga)	10
R501-26	Aortic root cannula, 8 Fr (2.6 mm, 10 Ga)	10
AORTIC ROOT CANNULAE WITH FEMALE LUER LOCK, VENT LINE WITH 1/4" TUBING CONNECTOR, LENGTH 14 CM		
R502-15	Aortic root cannula, 4 Fr (1.5 mm, 15 Ga)	10
R502-20	Aortic root cannula, 6 Fr (2.0 mm, 12 Ga)	10
R502-26	Aortic root cannula, 8 Fr (2.6 mm, 10 Ga)	10
AORTIC ROOT CANNULAE WITH FEMALE LUER LOCK, VENT LINE WITH 1/4" TUBING CONNECTOR AND VALVE, LENGTH 14 CM		
R900-05	Aortic root cannula, 4 Fr (1.5 mm, 15 Ga)	10
R900-06	Aortic root cannula, 6 Fr (2.0 mm, 12 Ga)	10
R900-07	Aortic root cannula, 8 Fr (2.6 mm, 10 Ga)	10

CORONARY OSTIUM PERFUSION CANNULAE

Q.TY
PER BOX

CORONARY OSTIUM PERFUSION CANNULAE WITH MALLEABLE STAINLESS STEEL TUBE, 90° TIP ANGLE, LENGTH 14 CM		
P606-30	Coronary ostium perfusion cannula, 1/4" tubing connector, 9 Fr (3.0 mm)	10
P606-35	Coronary ostium perfusion cannula, 1/4" tubing connector, 10 Fr (3.5 mm)	10
P606-40	Coronary ostium perfusion cannula, 1/4" tubing connector, 12 Fr (4.0 mm)	10
P616-30	Coronary ostium perfusion cannula, female luer lock connector, 9 Fr (3.0 mm)	10
P616-35	Coronary ostium perfusion cannula, female luer lock connector, 10 Fr (3.5 mm)	10
P616-40	Coronary ostium perfusion cannula, female luer lock connector, 12 Fr (4.0 mm)	10
P616-45	Coronary ostium perfusion cannula, female luer lock connector, 14 Fr (4.5 mm)	10
P616-50	Coronary ostium perfusion cannula, female luer lock connector, 15 Fr (5.0 mm)	10
CORONARY OSTIUM PERFUSION CANNULAE WITH MALLEABLE STAINLESS STEEL TUBE, 135° TIP ANGLE, LENGTH 14 CM		
P608-30	Coronary ostium perfusion cannula, 1/4" tubing connector, 9 Fr (3.0 mm)	10
P608-35	Coronary ostium perfusion cannula, 1/4" tubing connector, 10 Fr (3.5 mm)	10
P608-40	Coronary ostium perfusion cannula, 1/4" tubing connector, 12 Fr (4.0 mm)	10
P618-30	Coronary ostium perfusion cannula, female luer lock connector, 9 Fr (3.0 mm)	10
P618-35	Coronary ostium perfusion cannula, female luer lock connector, 10 Fr (3.5 mm)	10
P618-40	Coronary ostium perfusion cannula, female luer lock connector, 12 Fr (4.0 mm)	10
P618-45	Coronary ostium perfusion cannula, female luer lock connector, 14 Fr (4.5 mm)	10
P618-50	Coronary ostium perfusion cannula, female luer lock connector, 15 Fr (5.0 mm)	10
CORONARY OSTIUM PERFUSION CANNULAE 3D WITH MALLEABLE STAINLESS STEEL TUBE, 90° TIP ANGLE, LENGTH 14 CM		
P602-40	Coronary ostium perfusion cannula 3D, 1/4" tubing connector, 12 Fr (4.0 mm)	10
P602-50	Coronary ostium perfusion cannula 3D, 1/4" tubing connector, 15 Fr (5.0 mm)	10
P612-40	Coronary ostium perfusion cannula 3D, female luer lock connector, 12 Fr (4.0 mm)	10
P612-50	Coronary ostium perfusion cannula 3D, female luer lock connector, 15 Fr (5.0 mm)	10
CORONARY OSTIUM PERFUSION CANNULAE 3D WITH MALLEABLE STAINLESS STEEL TUBE, 135° TIP ANGLE, LENGTH 14 CM		
P604-40	Coronary ostium perfusion cannula 3D, 1/4" tubing connector, 12 Fr (4.0 mm)	10
P604-50	Coronary ostium perfusion cannula 3D, 1/4" tubing connector, 15 Fr (5.0 mm)	10
P614-40	Coronary ostium perfusion cannula 3D, female luer lock connector, 12 Fr (4.0 mm)	10
P614-50	Coronary ostium perfusion cannula 3D, female luer lock connector, 15 Fr (5.0 mm)	10

Cannulae & Suckers

ANTEGRADE CARDIOPLEGIA CANNULAE

Q.TY
PER BOX

AORTIC ROOT CANNULAE

WITHOUT VENT LINE, LENGTH 15 CM

AR-11012	Aortic root cannula, 12 Ga (9 Fr), insertion needle 14 Ga	10
AR-11014	Aortic root cannula, 14 Ga (7 Fr), insertion needle 16 Ga	10
AR-11016	Aortic root cannula, 16 Ga (5 Fr), insertion needle 18 Ga	10

AORTIC ROOT ASPIRATING NEEDLE

AX-30311	Aortic root aspirating needle size 18 Ga, needle length 7 mm	20
AX-30321	Aortic root aspirating needle size 16 Ga, needle length 14 mm	20

VESSEL CANNULAE

VC-11000	Vessel cannula without wings, without valve, 4 cm length	30
VC-11100	Vessel cannula with wings, without valve, 4 cm length	30
VC-11010	Vessel cannula without wings, with valve, 6 cm length	30
VC-11110	Vessel cannula with wings, with valve, 6 cm length	30

CORONARY OSTIUM PERFUSION CANNULAE

WITH BASKET TIP, STAINLESS STEEL SHAFT AND FEMALE LUER LOCK CONNECTOR

CP-11010	Coronary ostium cannula basket tip, female luer lock connector, 10 Fr, 45° tip	10
CP-12010	Coronary ostium cannula basket tip, female luer lock connector, 10 Fr, 90° tip	10
CP-11012	Coronary ostium cannula basket tip, female luer lock connector, 12 Fr, 45° tip	10
CP-12012	Coronary ostium cannula basket tip, female luer lock connector, 12 Fr, 90° tip	10
CP-11014	Coronary ostium cannula basket tip, female luer lock connector, 14 Fr, 45° tip	10
CP-12014	Coronary ostium cannula basket tip, female luer lock connector, 14 Fr, 90° tip	10

CORONARY OSTIUM PERFUSION CANNULAE

WITH BALLOON TIP, PLASTIC TUBING AND FEMALE LUER LOCK CONNECTOR

CP-21004	Coronary perfusion cannula balloon straight tip, 4.0 mm balloon size	10
CP-22004	Coronary perfusion cannula balloon right angle tip, 4.0 mm balloon size	10
CP-21005	Coronary perfusion cannula balloon straight tip, 5.0 mm balloon size	10
CP-22005	Coronary perfusion cannula balloon right angle tip, 5.0 mm balloon size	10
CP-21006	Coronary perfusion cannula balloon straight tip, 6.0 mm balloon size	10
CP-22006	Coronary perfusion cannula balloon right angle tip, 6.0 mm balloon size	10
CP-21007	Coronary perfusion cannula balloon straight tip, 7.0 mm balloon size	10
CP-22007	Coronary perfusion cannula balloon right angle tip, 7.0 mm balloon size	10
CP-21008	Coronary perfusion cannula balloon straight tip, 8.0 mm balloon size	10
CP-22008	Coronary perfusion cannula balloon right angle tip, 8.0 mm balloon size	10

RETROGRADE CARDIOPLEGIA CANNULAE

Q.TY
PER BOX

CIRCINUS™ RETROGRADE CARDIOPLEGIA CANNULAE

WITH MANUALLY-INFLATING SILICONE BALLOON

RCM-14115	Retrograde cannula manually inflating, 15 Fr with guidewire stylet without handle	10
RCM-14215	Retrograde cannula manually inflating, 15 Fr with solid malleable stylet without handle	10
RCM-14915	Retrograde cannula manually inflating, 15 Fr with guidewire stylet with low profile handle	10
RCM-14815	Retrograde cannula manually inflating, 15 Fr with solid malleable stylet with low profile handle	10
RCM-14615	Retrograde cannula manually inflating, 15 Fr with guidewire stylet with handle	10
RCM-14315	Retrograde cannula manually inflating, 15 Fr with solid malleable stylet with handle	10

RETROGRADE CARDIOPLEGIA CANNULAE

WITH SELF-INFLATING PVC BALLOON

RCS-11114	Retrograde self-inflating cannula 14 Fr tip size, 14 mm balloon diameter, without stylet	10
RCS-11214	Retrograde self-inflating cannula 14 Fr tip size, 14 mm balloon diameter, with solid malleable stylet	10
RCS-11314	Retrograde self-inflating cannula 14 Fr tip size, 14 mm balloon diameter, with solid malleable stylet with handle	10
RCS-12114	Retrograde self-inflating cannula 14 Fr tip size, 18 mm balloon diameter, without stylet	10
RCS-12214	Retrograde self-inflating cannula 14 Fr tip size, 18 mm balloon diameter, with solid malleable stylet	10
RCS-12314	Retrograde self-inflating cannula 14 Fr tip size, 18 mm balloon diameter, with solid malleable stylet with handle	10
RCS-13114	Retrograde self-inflating cannula 14 Fr tip size, 20 mm balloon diameter, without stylet	10
RCS-13214	Retrograde self-inflating cannula 14 Fr tip size, 20 mm balloon diameter, with solid malleable stylet	10
RCS-13314	Retrograde self-inflating cannula 14 Fr tip size, 20 mm balloon diameter, with solid malleable stylet with handle	10

ANTEGRADE/RETROGRADE CARDIOPLEGIA PERFUSION ADAPTERS

CA-80010	Antegrade/Retrograde cardioplegia perfusion adapter with color coding tubing, with stopcock and with adhesive tape, 56 cm length	10
CA-81010	Antegrade/Retrograde cardioplegia perfusion adapter with pressure monitoring line, color coding tubing, with stopcock and with adhesive tape, 56 cm length	10

Cannulae & Suckers

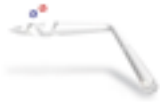
RETROGRADE CARDIOPLEGIA CANNULAE

Q.TY
PER BOX


CARDIOPLEGIA ADAPTERS

CA-10010	Straight adapter	10
CA-10030	Perfusion adapter 1/4"	10
CA-10040	Perfusion adapter 3/8"	10
CA-11030	Perfusion/Venting adapter 1/4" with large bore 3-way stopcock	10
CA-20010	Perfusion Y adapter	10
CA-20030	Venting Y adapter	10
CA-30010	Multiple perfusion adapter triplicate	10
CA-31010	Multiple perfusion adapter triplicate with vessel cannulae VC-12000	10
CA-40010	Multiple perfusion adapter	10
CA-40020	Multiple perfusion adapter with vent line	10
CA-40030	Multiple perfusion adapter with vessel cannulae VC-12000	10
CA-40040	Multiple perfusion adapter with vessel cannulae VC-12010	10
CA-41020	Multiple perfusion adapter with vent line and vessel cannulae VC-12000	10

Suckers and Vents

SUCKERS		Q.TY PER BOX
	INTRACARDIAC SUCKERS, 1/4" TUBING CONNECTOR	
	S351-70 Rigid sucker with ergonomic grip and fluted tip, 21 Fr (7.0 mm)	10
	S352-80 Rigid sucker with ergonomic grip and non-block tip, 24 Fr (8.0 mm)	10
	RIGID FLUTED TIP SUCTION WAND WITH METAL HANDLE	
	SU-10101 Fluted tip suction wand small size	10
	SU-12202 Fluted tip suction wand standard size	10
	SUCTION WAND WITH METAL HANDLE	
	SU-14101 Soft tip suction wand small size	10
	SU-18202 Soft tip suction wand standard size	10
	LOW PROFILE SUCTION WAND	
	SU-26702 Low profile suction wand frazier tip	10
	SU-22702 Low profile suction wand soft tip	10
	FLEXIBLE AND MALLEABLE INTRACARDIAC SUCKER WITH FLUTED TIP	
	SU-12402 Flexible tubing intracardiac sucker fluted tip 20 Fr	10
	SU-12502 Malleable tubing intracardiac sucker fluted tip 20 Fr	10
	SUMPS	
	SU-20601 Flexible tubing pericardial sump with wire-wounded tip, 1/8" connection site, length 37	10
	SU-20602 Flexible tubing pericardial sump with wire-wounded tip, 1/4" connection site, length 38	10
	SU-20802 Malleable tubing pericardial sump with wire-wounded tip, 1/4" connection site, length 37	10
	SU-29602 ATRASump™, 1/4" connection site flexible tubing, length 38 cm	10
	THORACIC CATHETERS	
	TC-10112 Thoracic catheter, straight 12 Fr	10
	TC-10116 Thoracic catheter, straight 16 Fr	10
	TC-10120 Thoracic catheter, straight 20 Fr	10
	TC-10124 Thoracic catheter, straight 24 Fr	10
	TC-10128 Thoracic catheter, straight 28 Fr	10
	TC-10132 Thoracic catheter, straight 32 Fr	10
	TC-10136 Thoracic catheter, straight 36 Fr	10
	TC-10140 Thoracic catheter, straight 40 Fr	10
	TC-11112 Thoracic catheter, right angle 12 Fr	10
	TC-11116 Thoracic catheter, right angle 16 Fr	10
	TC-11120 Thoracic catheter, right angle 20 Fr	10
	TC-11124 Thoracic catheter, right angle 24 Fr	10
	TC-11128 Thoracic catheter, right angle 28 Fr	10
	TC-11132 Thoracic catheter, right angle 32 Fr	10
	TC-11136 Thoracic catheter, right angle 36 Fr	10
	TC-11140 Thoracic catheter, right angle 40 Fr	10
	BEATING HEART PRODUCTS	
	MT-11210 Blower/Mister with malleable shaft length 14 cm with handle	10
	MT-22210 Blower/Mister II with handle and malleable shaft length 15.2 cm	10
	ACCESSORIES	
	AX-10100 Porous vent plug 1/4"	10
	AX-10120 Porous vent plug 3/8"	10
	AB1520 Pressure monitoring line male/female 30 cm length	10
	AB1504 Pressure monitoring line male/female 185 cm length	10
	AB1517 Pressure monitoring line male/female 215 cm length	10
	AB1521 Pressure monitoring line male/male 30 cm length	10
	AB1519 Pressure monitoring line male/male 185 cm length	10
	AB1518 Pressure monitoring line male/male 215 cm length	10
	C21120 Tubing organizer	10
	SL-21118 Vasco loop with blunt needle length 34.5 cm	10
	TS-10010 Cannulation tourniquet set, one snare two tubes: red and blue	10
	TS-10020 Cannulation tourniquet set, one snare five tubes: one red, one blue and three clear	10
	TS-10040 Cannulation tourniquet set, one snare five tubes: red	10
	TS-10050 Cannulation tourniquet set, two snares eight tubes: two blue, four red, two clear	10
	TS-10061 Cannulation tourniquet set, two snares eight tubes: two blue, two red, four clear	10
	TS-10066 Cannulation tourniquet set, one snare three tubes: three clear	10
	TS-10130 Cannulation tourniquet set, one snare six tubes: two blue, one red and three clear	10
	TS-10262 Cannulation tourniquet set, two snares eight tubes: two blue, one red, five clear	10

Cannulae & Suckers

VENTS	Q.TY PER BOX
	
VENTRICULAR VENT CATHETERS PRE-SHAPED, 1/4" TUBING CONNECTOR	
W410-62	10
W420-62	10
W900-171	10
VENTRICULAR VENT CATHETERS, SILICONE BULLET TIP WITH GUIDEWIRE STYLET, LENGTH 38.1 CM	
VT-57316	10
VT-57320	10
VENTRICULAR VENT CATHETERS, MALLEABLE OPEN BLUNT TIP WITH INTERNAL STYLET, LENGTH 38.1 CM	
VT-46118	10
VENTRICULAR VENT CATHETERS, PVC OPEN BLUNT TIP WITH REMOVEABLE STYLET WITH TWO POSITIONS LATCHING DEVICE	
VT-31212	10
VT-53218	10
VT-63218	10
VENTRICULAR VENT CATHETERS, PVC OPEN BLUNT TIP WITHOUT STYLET	
VT-92116	10
VENTRICULAR VENT CATHETERS, PVC STRAIGHT, BULLET TIP, LENGTH 32 CM RIGHT ANGLE, BULLET TIP, WITHOUT STYLET	
VT-84413	10
VT-84513	10
VENTRICULAR VENT CATHETERS, PVC BULLET TIP WITHOUT STYLET, LENGTH 38.1 CM	
VT-83116	10
VENTRICULAR VENT CATHETERS, PVC BULLET TIP WITHOUT STYLET	
VT-89616	10
VT-89618	10
VT-89620	10
VENTRICULAR VENT CATHETERS, PVC BULLET TIP WITH GUIDEWIRE STYLET	
VT-89416	10
VT-89418	10
VT-89420	10

Pediatric Cannulae

CONNECTION LOOK-UP TABLE

Q.TY
PER BOX



B: vented tubing connector with luer lock;
C: non vented tubing connector without luer lock;
N: no connector.

ARTERIAL CANNULAE

Q.TY
PER BOX

CURVED TIP WITH SUTURE FLANGE, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A212-30B/C	Arterial cannula, size 3.0 mm (9 Fr), 1/4" tubing connector	10
A212-38B/C	Arterial cannula, size 3.8 mm (11 Fr), 1/4" tubing connector	10
A212-45B/C	Arterial cannula, size 4.5 mm (14 Fr), 1/4" tubing connector	10

ARTERIAL CANNULAE

CURVED TIP WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A222-30B/C	Arterial cannula, size 3.0 mm (9 Fr), 1/4" tubing connector	10
A222-38B/C	Arterial cannula, size 3.8 mm (11 Fr), 1/4" tubing connector	10
A222-45B/C	Arterial cannula, size 4.5 mm (14 Fr), 1/4" tubing connector	10

ARTERIAL CANNULAE

STRAIGHT TIP WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 22 CM

A232-30B/C	Arterial cannula, size 3.0 mm (9 Fr), 1/4" tubing connector	10
A232-38B/C	Arterial cannula, size 3.8 mm (11 Fr), 1/4" tubing connector	10
A232-45B/C	Arterial cannula, size 4.5 mm (14 Fr), 1/4" tubing connector	10

ARTERIAL PEDIATRIC CANNULAE

WITH 135° TIP ANGLE WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 22 CM

Not available in the US

A272-15N	Arterial pediatric cannula, wire-reinforced, 4 Fr (1.5 mm), 3/16" - 1/4" connection site	10
A272-20N	Arterial pediatric cannula, wire-reinforced, 6 Fr (2.0 mm), 3/16" - 1/4" connection site	10
A272-26N	Arterial pediatric cannula, wire-reinforced, 8 Fr (2.6 mm), 3/16" - 1/4" connection site	10
A272-30N	Arterial pediatric cannula, wire-reinforced, 9 Fr (3.0 mm), 3/16" - 1/4" connection site	10
A272-35N	Arterial pediatric cannula, wire-reinforced, 10 Fr (3.5 mm), 3/16" - 1/4" connection site	10
A272-40N	Arterial pediatric cannula, wire-reinforced, 12 Fr (4.0 mm), 3/16" - 1/4" connection site	10
A272-45N	Arterial pediatric cannula, wire-reinforced, 14 Fr (4.5 mm), 3/16" - 1/4" connection site	10

ARTERIAL PEDIATRIC CANNULAE

WITH 135° TIP ANGLE WITH COLLAR AND MOVEABLE SUTURE RING, WITH WIRE REINFORCEMENT, LENGTH 22 CM

Not available in the US and in Japan

A900-98	Arterial pediatric cannula, wire-reinforced, 8 Fr (2.6 mm), 3/16" - 1/4" connection site	10
A900-153	Arterial pediatric cannula, wire-reinforced, 9 Fr (3.0 mm), 3/16" - 1/4" connection site	10
A900-154	Arterial pediatric cannula, wire-reinforced, 10 Fr (3.5 mm), 3/16" - 1/4" connection site	10
A900-155	Arterial pediatric cannula, wire-reinforced, 12 Fr (4.0 mm), 3/16" - 1/4" connection site	10

SINGLE STAGE VENOUS CANNULAE

Q.TY
PER BOX

STRAIGHT LIGHTHOUSE TIP VENOUS RETURN CANNULAE WIRE-REINFORCED TUBING

RV-40012	Venous cannula wire-reinforced, lighthouse tip, 12 Fr, 1/4" connection site, length 30.5 cm	10
RV-40014	Venous cannula wire-reinforced, lighthouse tip, 14 Fr, 1/4" connection site, length 30.5 cm	10
RV-40016	Venous cannula wire-reinforced, lighthouse tip, 16 Fr, 1/4" connection site, length 30.5 cm	10
RV-40018	Venous cannula wire-reinforced, lighthouse tip, 18 Fr, 1/4"-3/8" connection site, length 35.5 cm	10
RV-40020	Venous cannula wire-reinforced, lighthouse tip, 20 Fr, 1/4"-3/8" connection site, length 35.5 cm	10
RV-40022	Venous cannula wire-reinforced, lighthouse tip, 22 Fr, 1/4"-3/8" connection site, length 35.5 cm	10

SINGLE STAGE

RIGHT ANGLE LIGHTHOUSE TIP VENOUS RETURN CANNULAE WIRE-REINFORCED TUBING

RV-41012	Venous cannula, right angle lighthouse tip wire-reinforced, 12 Fr, 1/4" connection site, 2.5 cm tip length	10
RV-41014	Venous cannula, right angle lighthouse tip wire-reinforced, 14 Fr, 1/4" connection site, 2.5 cm tip length	10
RV-41016	Venous cannula, right angle lighthouse tip wire-reinforced, 16 Fr, 1/4" connection site, 2.5 cm tip length	10
RV-41018	Venous cannula, right angle lighthouse tip wire-reinforced, 18 Fr, 1/4"-3/8" connection site, 3 cm tip length	10
RV-41020	Venous cannula, right angle lighthouse tip wire-reinforced, 20 Fr, 1/4"-3/8" connection site, 3.5 cm tip length	10
RV-41022	Venous cannula, right angle lighthouse tip wire-reinforced, 22 Fr, 1/4"-3/8" connection site, 3.5 cm tip length	10

VENOUS PEDIATRIC CANNULAE

WITH 90° TIP ANGLE WITH COLLAR, WITH WIRE REINFORCEMENT, LENGTH 23 CM

Not available in the US

V132-10	Venous pediatric cannula, wire-reinforced, tip 90°, 10 Fr, 3/16"-1/4" connection site	10
V132-12	Venous pediatric cannula, wire-reinforced, tip 90°, 12 Fr, 3/16"-1/4" connection site	10
V132-14	Venous pediatric cannula, wire-reinforced, tip 90°, 14 Fr, 3/16"-1/4" connection site	10
V132-16	Venous pediatric cannula, wire-reinforced, tip 90°, 16 Fr, 1/4" connection site	10
V132-18	Venous pediatric cannula, wire-reinforced, tip 90°, 18 Fr, 1/4" connection site	10
V132-20	Venous pediatric cannula, wire-reinforced, tip 90°, 20 Fr, 1/4" connection site	10

VENOUS PEDIATRIC CANNULAE

WITH 90° TIP ANGLE WITHOUT COLLAR, WITH WIRE REINFORCEMENT, LENGTH 23 CM

Not available in the US and in Japan

V900-142	Venous pediatric cannula, wire-reinforced, tip 90°, 12 Fr, 3/16"-1/4" connection site	10
V900-143	Venous pediatric cannula, wire-reinforced, tip 90°, 14 Fr, 3/16"-1/4" connection site	10
V900-144	Venous pediatric cannula, wire-reinforced, tip 90°, 16 Fr, 1/4" connection site	10
V900-145	Venous pediatric cannula, wire-reinforced, tip 90°, 18 Fr, 1/4" connection site	10

VENOUS PEDIATRIC "HIGH-FLOW" CANNULAE WITH BASKET TIP

STRAIGHT, WITH WIRE REINFORCEMENT, WITHOUT CONNECTOR, LENGTH 30 CM

V122-14	Venous pediatric cannula, wire-reinforced, basket tip, 14 Fr, 1/4" connection site	10
V122-16	Venous pediatric cannula, wire-reinforced, basket tip, 16 Fr, 1/4" connection site	10
V122-18	Venous pediatric cannula, wire-reinforced, basket tip, 18 Fr, 1/4" connection site	10
V122-20	Venous pediatric cannula, wire-reinforced, basket tip, 20 Fr, 1/4" connection site	10
V122-22	Venous pediatric cannula, wire-reinforced, basket tip, 22 Fr, 1/4" connection site	10

AORTIC ROOT CANNULAE

Q.TY
PER BOX

AORTIC ROOT CANNULAE

WITHOUT VENT LINE, LENGTH 12.5 CM

AR-11018	Aortic root cannula, 18Ga (4 Fr), insertion needle 20 Ga	10
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PEDIATRIC VENTS

Q.TY
PER BOX

VT-84410	Pediatric vent catheters, 10 Fr, PVC tubing, straight bullet tip, with guidewire stylet tip perforation 2 cm	10
VT-84510	Pediatric vent catheters, 10 Fr, PVC tubing, right angle tip, angle length 3.8 cm	10
VT-84413	Pediatric vent catheters, 13 Fr, PVC tubing, straight bullet tip, with guidewire stylet tip perforation 3.8 cm	10
VT-84513	Pediatric vent catheters, 10 Fr, PVC tubing, right angle tip, angle length 5.1 cm	10

Cannulae & Suckers

SUCKERS		Q.TY PER BOX
SU-10101	Rigid fluted tip suction wand with metal shaft and plastic handle	10
SU-14101	Flex tip suction wand with metal shaft and plastic handle	10
S353-50	Rigid fluted tip suction wand with plastic handle	10
S354-25	Rigid fluted tip suction wand with plastic handle	10
S361-50	Rigid fluted tip suction wand with metal shaft and plastic handle	10

Minimally Invasive Cannulae

MINIMALLY INVASIVE CANNULAE

Q.TY
PER BOX



103-300	Easy Flow arterial cannula	5
103-310	Easy Flow arterial duo cannula	5
200-200	Flex Flow venous cannula	5
200-100	RAP FV 22 Fr femoral venous cannulation	5
200-150	RAP FV 23/25 Fr femoral venous cannulation	5
IQ35F180J6F	Guidewire	10
SELDINGER INSERTION SETS FOR PERCUTANEOUS FEMORAL CANNULATION		
200-120	Vascular dilator kit	1
HD9370201	Seldinger insertion set 70 cm for arterial femoral cannulation	1
HD9370202	Seldinger insertion set 150 cm for venous femoral cannulation	1
AORTIC ROOT CANNULAE LONG WITH VENT LINE		
AR-17012	Aortic root long needle, 12 Ga tip, 14 Ga insertion needle, length 35 cm	10
AR-17014	Aortic root long needle, 14 Ga tip, 16 Ga insertion needle, length 35 cm	10

CARDIOPULMONARY EQUIPMENT - HLM

S5

S5

Q.TY
PER BOX

	S5 CONSOLE		
	48-30-00	S5 Console 3-position	1
	48-40-00	S5 Console 4-position	1
	48-50-00	S5 Console 5-position	1
	48-31-20	S5 Pump spacer for 3 pos. console	1
	48-41-20	S5 Pump spacer for 4 pos. console	1
	48-51-20	S5 Pump spacer for 5 pos. console	1
	28-95-00	S5 System panel size 4	1
	28-95-01	S5 System panel size 5	1
	28-95-03	S5 System panel size 3	1
	28-95-04	S5 System panel size 6	1
	28-95-10	S5 Display and control module	1
	28-95-30	S5 Blank module	1
	48-31-30	S5 Plexiglass pump panel cover 3-position	1
	48-41-30	S5 Plexiglass pump panel cover 4-position	1
	48-51-30	S5 Plexiglass pump panel cover 5-position	1
	48-31-10	S5 Shelf 3-position without AC outlet strip	1
	48-31-19	S5 Shelf 3-position with AC outlet strip	1
	48-41-10	S5 Shelf 4-position without AC outlet strip	1
	48-41-19	S5 Shelf 4-position with AC outlet strip	1
48-51-10	S5 Shelf 5-position without AC outlet strip	1	
48-51-19	S5 Shelf 5-position with AC outlet strip	1	
10-84-60	S5 Pump tray RP150	1	
10-84-64	S5 Pump tray for two RP150	1	
	ACCESSORIES		
	45-09-10	Cable holder for masts, 33mm I.D. (6 clips)	1
	45-09-11	Cable holder for masts, 25mm I.D. (6 clips)	1
	43-42-61	Cover for fast clamp connector (6 pieces)	1
	35-05-80	S5 LED Lamp	1
	41-02-98	Perfusionist chair	1
	48-41-70	S5 Drawer module	1
	48-41-40	S5 Adapter plate for biomedicus console	1
	48-41-50	S5 Adapter plate for MPS quest medical	1
	16-05-40	S5 Ice container (for cooling cardioplegia solution), push grip mounting	1
	19-03-00	Bracket for gas bottles or heat exchanger	1
	25-19-80	Mast holder for halothane vapour	1
	48-04-00	S5 Writing desk (DIN A4)	1
		S5 PUMP MODULES	
10-80-00		S5 Roller pump 150 (S5 RP150)	1
10-85-00		S5 Double roller pump 85 (S5 DRP85)	1
50-80-00		S5 Mast roller pump 150 (S5 MRP150)	1
50-80-60		complete incl. mast mounting and control panel	1
50-80-62		S5 Two mast roller pumps 85 (S5 MRP85)	1
50-80-62		complete incl. mast mounting for two MRP85 and control panel	1
50-80-62		S5 Two mast roller pumps 85 (S5 MRP85)	1
50-80-70		complete incl. mast mounting with double holder for two MRP85 and control panel	1
50-80-70		S5 Mast roller pump 85 (S5 MRP85)	1
50-80-70		complete incl. mast mounting for one MRP85 and control panel	1
50-80-99		S5 Colour coding set for mast roller pumps	1
50-70-57		C-shaped holder for S5 mast-mounted pumps	1
50-45-15		Parallel mast for S5 mast-mounted pump	1
50-45-00	S5 Mast extension system	1	

S5

Q.TY
PER BOX

S5 TUBING CLAMP INSERTS

10-81-30	S5 Tubing clamp "Variolock" RP150 (includes 1 x 10-61-72 and 1 x 10-61-73)	1
10-81-35	S5 Tubing clamp block RP150	1



Order number includes 1 set (2 pcs.):

10-61-72	Variolock inserts, blue	1
10-61-73	Variolock inserts, red	1
10-61-91	Variolock inserts, cardioplegia 1:1	1
10-61-92	Variolock inserts, cardioplegia 2:1	1
10-61-93	Variolock inserts, cardioplegia 4:1	1
10-61-94	Variolock inserts, cardioplegia 4:1 (for USA only)	1



Order number includes 1 set (2 pcs.):

10-64-05	Tubing clamp inserts 1/8"x1/16", violet	1
10-64-10	Tubing clamp inserts 3/16"x1/16", mint green	1
10-64-15	Tubing clamp inserts 1/4"x1/16", red	1
10-64-25	Tubing clamp inserts 1/4"x3/32", yellow	1
10-64-40	Tubing clamp inserts 3/8"x1/16", black	1
10-64-50	Tubing clamp inserts 3/8"x3/32", blue	1
10-64-55	Tubing clamp inserts 1/2"x1/16", grey	1
10-64-65	Tubing clamp inserts 1/2"x3/32", green	1
10-64-69	Tubing clamp inserts 1/2"x1/8", orange	1
10-64-70	Tubing clamp insert for 2 tubes (cardioplegia 1 : 1) 3/16"x1/16" and 3/16"x1/16" set of 2 pieces, light grey	1
10-64-71	Tubing clamp insert for 2 tubes (cardioplegia 1 : 1) 1/4"x1/16" and 1/4"x1/16" set of 2 pieces, light brown	1
10-64-72	Tubing clamp insert for 2 tubes (cardioplegia 2 : 1) 3/16"x1/16" and 1/8"x1/16" set of 2 pieces, white	1
10-64-74	Tubing clamp insert for 2 tubes (cardioplegia 2 : 1) 1/4"x1/16" and 3/16"x1/16" set of 2 pieces, light blue	1
10-64-76	Tubing clamp insert for 2 tubes (cardioplegia 4 : 1) 1/4"x1/16" and 1/8"x1/16" set of 2 pieces, turquoise	1
10-64-78	Tubing clamp insert for 2 tubes (cardioplegia 8 : 1) 17/64"x1/16" and 3/32"x1/16" set of 2 pieces, brown	1
10-86-55	S5 Tubing clamp inserts RP85 1/8"x1/16", violet	1
10-86-56	S5 Tubing clamp inserts RP85 1/4"x1/16", red	1
10-86-57	S5 Tubing clamp inserts RP85 1/4"x3/32", yellow	1
10-86-58	S5 Tubing clamp inserts RP85 5/16"x3/32", black	1
10-86-59	S5 Tubing clamp inserts RP85 3/16"x1/16", mint green	1



PRESSURE

22-20-20	S5 Pressure sensor module (2-channel)	1
45-04-03	Pressure transducer MEDEX MX 960 LogiCal	1
45-04-15	Connection cable for MEDEX MX 960 LogiCal	1
45-04-16	Holder for one MEDEX pressure transducer	1
45-04-17	Holder for 2 MEDEX pressure transducers	1
21-15-00	S5 Timer (3 channels), included in base unit	1



TEMPERATURE

20-30-20	S5 Temperature sensor module (4 channels) for YSI probes	1
45-03-01	YSI Temperature probe: rectal/oesophageal	1
45-03-02	YSI flexible vinyl-probe: 7/64"x13/2" tip	1
45-03-03	YSI flexible nylon-probe: 1/8"x5/2" tip	1
45-03-04	YSI Temperature probe: oral and skin, with shaft	1
45-03-05	YSI Temperature probe for skin and line connectors	1
45-03-07	YSI Bar probe for liquids, 5/32"x9/2"	1
45-03-10	YSI Temperature probe for Cobe oxygenator	1
45-03-11	YSI Temperature probe for Dideco oxygenator	1
31-15-01	Line temperature connector 1/2", stainless steel	1
31-15-02	Line temperature connector 3/8", stainless steel	1
31-15-03	Line temperature connector 1/4", stainless steel	1



LEVEL






23-40-00	S5 Level sensor module incl. 23-27-40 and 23-27-41	1
23-27-40	Level sensor II	1
23-27-41	100 pcs. mounting pads for level sensor II, white	1
23-27-60	100 pcs. mounting pads for level sensor II, green	1
75-521-548	Holder for level sensor II	1





BUBBLE

23-45-00	S5 Bubble sensor module, incl. 23-07-45, 23-26-96 and 96-06-10	1
23-07-40	Bubble sensor (1/4")	1
23-07-45	Bubble sensor (1/2")	1
23-07-50	Bubble sensor (3/8")	1
23-07-55	Bubble sensor (3/16")	1
96-06-10	Ultrasonic gel, 1 bottle (250 ml)	1
23-26-91	3-joint mast holder (620 mm) for 2 bubble sensors with fast clamp connector	1
23-26-96	3-joint mast holder (420 mm) for 2 bubble sensors with fast clamp connector	1


Cardiopulmonary Equipment – HLM

S5			Q.TY PER BOX
	CARDIOPLEGIA		
	27-80-20	S5 Cardioplegia sensor module	1
	23-45-05	S5 Air purge control, incl. 23-45-22, 23-30-11, 23-07-50, 23-26-96 and 96-06-10	1
	B-CARE5		
	25-60-00	B-Care ₅ for S5/C5 system, complete, consists of:	
	25-60-20	B-Care ₅ sensor module (venous)	1
	97-231-059	Venous sensor for B-Care ₅ (complete)	1
	25-60-30	Holder for measuring head (reference element)	1
	GAS BLENDERS		
	25-28-67	S5 Electronic gas blender (10 l) with remote control	1
	25-28-68	S5 Electronic gas blender (5 l) with remote control	1
	25-28-69	S5 Electronic gas blender (2 l) with remote control	1
	55-91-50	Mast holder for electronic gas blender	1
	25-40-70	Console holder for electronic gas blender (only compatible with 4 and 5 position)	1
	96-490-012	Mechanical gas blender sechrist, Air+O ₂ , FIO ₂	1
	VENOUS LINE CLAMPS		
	12-05-00	Venous line clamp (mast-mounted)	1
	12-40-00	Venous line clamp remote-controlled	1
	12-30-90	3-joint mast holder with fast clamp connector for venous line clamp 12-40-00 (586 mm) (remote-controlled)	1
	12-30-95	3-joint mast holder with fast clamp connector for venous line clamp 12-40-00 (386 mm) (remote-controlled)	1
	12-05-80	Mast adapter for mounting the control unit (12-05-00) on the vertical mast	1
	ELECTRICAL VENOUS OCCLUDER		
	12-80-00	S5 Electrical Venous Occluder (EVO), complete, consists of:	
	12-80-10	Occlusion unit	1
	28-95-70	Control unit	1


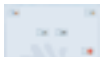


Ecmo

ECMO			Q.TY PER BOX	
	SCP CENTRIFUGAL PUMP			
	60-00-50	SCP System for S5, consists of: 60-01-00, 60-02-50, 60-01-50, 96-414-120	1	
	60-01-00	SCP Motor drive unit	1	
	60-01-50	SCP Emergency drive unit	1	
	60-02-50	SCP Control panel	1	
	60-05-60	Electrical remote-controlled tubing clamp inserts with 3-joint mast holder 500 mm and 45-12-02	1	
	60-05-65	Electrical remote-controlled tubing clamp inserts with 3-joint mast holder 620 mm and 45-12-02	1	
	96-414-120	Flow sensor (EMTEC 3/8")	1	
	60-03-00	SCPC with temperature & pressure	1	
	60-03-75	SCPC with level/bubble & pressure	1	
	60-01-01	SCP plus motor drive unit	1	
	60-01-40	Flexible drive shaft for SCP plus emergency drive unit	1	
	60-01-30	Coupling for 3-joint mast holder/drive unit	1	
	60-01-34	Splash protection for drive unit	1	
		LIFEBOX		
		60-00-00	Lifebox (available in specific countries only)	1


CP5

CP5			Q.TY PER BOX
	60-00-60	CP5 Centrifugal pump	1

Data Management System - Connect


DATA MANAGEMENT SYSTEM - CONNECT			Q.TY PER BOX
	24-90-80	CONNECT™ Recorder complete for S5/C5	1
	24-90-81	CONNECT™ Recorder complete for S3/SC	1
	24-90-45	CONNECT™ Manager	1
	29-02-50	Interface module for S5/C5	1
	29-02-20	Interface module for S3/SC	1
	29-02-70	Interface module for S5/C5 with 1 serial data output	1
	24-90-32	Heartlink set	1


Heater - Cooler 3T

HEATERS - COOLERS 3T			Q.TY PER BOX
	16-02-80	Heater-Cooler 3T (230 VOLT) with 6 m cable (45-12-01) for connection to S5	1
	16-02-81	Heater-Cooler 3T (240V/60Hz) with 6 m cable (45-12-01) for connection to S5	1
	16-02-82	Heater-Cooler 3T (208V/60Hz) with 6 m cable (45-12-01) for connection to S5	1
	16-02-85	Heater-Cooler 3T (120V/60Hz) with 6 m cable (45-12-01) for connection to S5	1
	16-35-10	Remote control for patient circuits for h/c 16-02-80, included in base unit (software)	1
	16-35-20	Remote control for cardioplegia circuit for h/c 16-02-80, included in base unit (software)	1
	16-02-50	Heater-Cooler, single tank (230 VOLT)	1
	45-12-01	Connection cable (6 m) between S5 and Heater-Cooler 3T	1
	16-10-50	Heating-Cooling blanket for adults (55 x 150 cm)	1
	16-10-51	Heating-Cooling blanket for children (55 x 90 cm)	1
	16-10-55	Tubing set for Heating-Cooling blankets	1
	16-10-10	1 adapter connector set for blankets (2 pieces)	1

AUTOTRANSFUSION


Xtra

EQUIPMENT			Q.TY PER BOX	
	75220	XTRA equipment 230V 50Hz version	1	
	75221	XTRA equipment 110V 50Hz version	1	
	XVAC			
	75306	XVAC vacuum pump 220V version	1	
	75307	XVAC vacuum pump 110V version	1	
	XTRA COUNTRY BOX			
	28020	Country box "IT"	1	
	28021	Country box "FR"	1	
	28022	Country box "ES - PT"	1	
	28023	Country box "DE - AT"	1	
	28024	Country box "GB - IRL"	1	
	28025	Country box "NL - BE - CH"	1	
	28026	Country box "FI"	1	
	28027	Country box "NO - SE - DK"	1	
	28028	Country box "GR"	1	
28029	Country box "CZ"	1		
28030	Country box "PL"	1		
28031	Country box "RU"	1		
28032	Country box "JP"	1		
28033	Country box "CN"	1		
28034	Country box "TR"	1		
XTRA ACCESSORIES				
65643	Printer cartridge & paper roll kit	1+4		
65696	Centrifuge well fluid container	1		
65703	Vinyl cover for XTRA	1		
65714	XVAC trap	1		

DISPOSABLE AND ACCESSORIES			Q.TY PER BOX	
	PROCEDURE SETS			
	04254	Procedure set Tx/55	3	
	04255	Procedure set Tx/125	3	
	04256	Procedure set Tx/175	3	
	04257	Procedure set Tx/225	3	
	04261	Procedure set Bx/55	3	
	04262	Procedure set Bx/125	3	
	04263	Procedure set Bx/175	3	
	04264	Procedure set Bx/225	3	
	04278	Procedure set Bx/225 - 120µm	3	
	XRES BLOOD COLLECTION RESERVOIRS, COLLECTION SETS & HOLDERS			
	04258	XRES T blood collection reservoir	6	
	04259	XRES B blood collection reservoir	6	
	04275	XRES B blood collection reservoir - 120µm	6	
	04260	Collection set Tx	6	
04266	Collection set Tx Cardio	6		
04265	Collection set Bx	6		
04276	Collection set Bx - 120µm	3		
04267	Collection set Bx Cardio	6		
04277	Collection set Bx Cardio - 120µm	3		
04272	XRES blood collection reservoir holder	1		
BOWL SETS				
04250	Bowl set X/55	6		
04251	Bowl set X/125	6		

Autotransfusion

DISPOSABLE AND ACCESSORIES		Q.TY PER BOX
04252	Bowl set X/175	6
04253	Bowl set X/225	6
SEQUESTRATION SETS		
04015	Sequestration set X	40
BLOOD SAMPLING KITS FOR QUALITY ASSURANCE		
04270	Reservoir outlet clamp X _{RES} B	12
04271	Reservoir outlet "Y" X _{RES} B	12
WOUND DRAINAGE KITS		
04128*	4-Way multidiameter adapter	20
04059*	4-Way adapter with luer lock	20
007115000	Wound drainage "Y" connector	25
SUCTION ASSEMBLIES		
04273	AAL Aspiration and Anticoagulation Line 1/4"	10
04196	AAL Aspiration and Anticoagulation Line 1/4"- 3/8"	10
04197	AAL Aspiration and Anticoagulation Line 3/8"	15
MISCELLANEOUS PROCESSING COMPONENTS & ADAPTERS		
04268	BRB1 Blood reinfusion bag X, 1 liter	50
04269	Waste bag X	10
04133	Cardio kit	60
04028	Vel vacuum extension line	50
04129	Bag adapter	80
04152	Fluid collection bag for orthopedics	12
04058	Tandem reservoir "Y"	20
MICROAGGREGATE FILTERS*		
09085	40Um goccia filter	12
09086	20Um goccia filter	12
09087	20Um goccia filter with infusion line	6
09088	40Um goccia filter with infusion line	6

DATA MANAGEMENT		Q.TY PER BOX	
	93-487-501	LivaNova ATS Databoard - CDrom (with 1 PC license)	1
	93-487-510	LivaNova ATS Databoard additional PC license	1