

CATALOGUE 2021

CARDIAC CATHETERS AND CANNULAE



# Index



# **Cardiovascular cannulation**

- Arterial cannulae
- 10 Aortic catheters
- Flex line venous cannulae
   Flex line two stage venous cannulae



## Cardioplegia

- 20 Retrograde cardioplegia cannulae
- Air aspiration needles
   Ostial perfusion cannulae
   Cardioplegia adapters



# Paediatric cannulae

- 30 Paediatric arterial cannulae
- 31 Paediatric venous cannulae



### Vent catheters

- 34 PVC vent catheters
- 37 Silicone vent catheters



### Suckers

- 40 Rigid sucker
- Flexible and malleable suckers
- 40 Yankauer suction tubes
- 41 Pericardial sumps



# Hemoconcentrators



# Accessories

- 54 Tourniquet sets
- 56 Porous vent plugs
- 56 Vented connector caps
- 56 Vessel cannulae
- 56 Quick prime lines
- 57 Pressure monitoring lines
- 57 Tubing organizers
- 57 Suture organizers
- 58 Blowers/mister



#### Gas diffusers

# **Cardiovascular** cannulation

### Index

- 4 Arterial cannulae
- 10 Aortic catheters
- 12 Flex line venous cannula
- 14 Flex line two stage venous cannulae



REINFORCED, CURVED TIP WITH FLANGE



# TYPE A - BODY LENGTH: 30 CM

# TYPE B - BODY LENGTH: 21 CM

Description	Size	Standard	With vent plug	With vented red cap	Standard	With vent plug	With vented red cap
	20 Fr	A2016	A2016V	-	B2016	B2016V	-
Without connector	22 Fr	A2216	A2216V	-	B2216	B2216V	-
	24 Fr	A2416	A2416V	-	B2416	B2416V	-
	20 Fr	A20161	-	A20161V	B20161	-	B20161V
With connector	22 Fr	A22161	-	A22161V	B22161	-	B22161V
	24 Fr	A24161	-	A24161V	B24161	-	B24161V
	20 Fr	A20162	-	A20162V	B20162	-	B20162V
With luer connector	22 Fr	A22162	-	A22162V	B22162	-	B22162V
	24 Fr	A24162	-	A24162V	B24162	-	B24162V

# PRODUCT INFORMATION

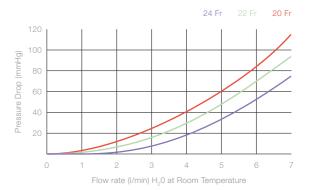
Andocor arterial cannulae are intended for use in perfusion of the ascending aorta during cardiopulmonary bypass.

All versions with a vented red cap can be equipped with a vent plug. Upon request the luer connector can be mounted at an angle 180° - facing up.



Connection site: 3/8" Qty/box: 20 Pcs

Kink resistant reinforced tubing Easy tip orientation thanks to indexing marker Smooth plastic tip





REINFORCED, STRAIGHT TIP WITH RING

# AndoCor 9 29 Fr. TYPE A AndoCor 9 24 Fr. 24 Fr. TYPE B

# TYPE A - BODY LENGTH: 30 CM

# TYPE B - BODY LENGTH: 21 CM

Description	Size	Standard	With vent plug	With vented red cap	Standard	With vent plug	With vented red cap
	20 Fr	A2013	A2013V	-	B2013	B2013V	-
Without connector	22 Fr	A2213	A2213V	-	B2213	B2213V	-
	24 Fr	A2413	A2413V	-	B2413	B2413V	-
	20 Fr	A20131	-	A20131V	B20131	-	B20131V
With connector	22 Fr	A22131	-	A22131V	B22131	-	B22131V
	24 Fr	A24131	-	A24131V	B24131	-	B24131V
	20 Fr	A20132	-	A20132V	B20132	-	B20132V
With luer connector	22 Fr	A22132	-	A22132V	B22132	-	B22132V
	24 Fr	A24132	-	A24132V	B24132	-	B24132V

## PRODUCT INFORMATION

Andocor arterial cannulae are intended for use in perfusion of the ascending aorta during cardiopulmonary bypass.

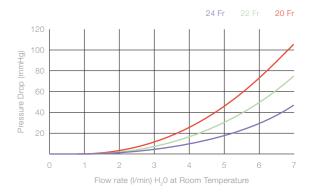
All versions with a vented red cap can be equipped with a vent plug. Upon request the luer connector can be mounted at an angle 180° - facing up.



Connection site: 3/8" Qty/box: 20 Pcs

+

Kink resistant reinforced tubing Easy tip orientation thanks to indexing marker Smooth plastic tip





NON-REINFORCED, CURVED TIP WITH FLANGE



## BODY LENGTH: 22 CM

Description	Size	Standard	With vented red cap
	20 Fr	A2006	-
Without connector	22 Fr	A2206	-
	24 Fr	A2406	-
	20 Fr	A20061	A20061V
With connector	22 Fr	A22061	A22061V
	24 Fr	A24061	A24061V
	20 Fr	A20062	A20062V
With luer connector	22 Fr	A22062	A22062V
	24 Fr	A24062	A24062V

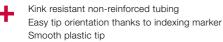
### PRODUCT INFORMATION

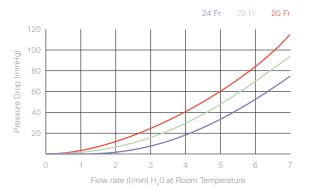
Andocor arterial cannulae are intended for use in perfusion of the ascending aorta during cardiopulmonary bypass.

All versions with a vented red cap can be equipped with a vent plug. Upon request the luer connector can be mounted at an angle 180° - facing up.



Connection site: 3/8" Qty/box: 20 Pcs







# NON-REINFORCED, STRAIGHT TIP WITH RING



# BODY LENGTH: 22 CM

Description	Size	Standard	With vented red cap
	20 Fr	A2003	-
Without connector	22 Fr	A2203	-
	24 Fr	A2403	-
	20 Fr	A20031	A20031V
With connector	22 Fr	A22031	A22031V
	24 Fr	A24031	A24031V
	20 Fr	A20032	A20032V
With luer connector	22 Fr	A22032	A22032V
	24 Fr	A24032	A24032V

### PRODUCT INFORMATION

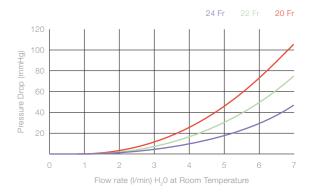
Andocor arterial cannulae are intended for use in perfusion of the ascending aorta during cardiopulmonary bypass.

All versions with a vented red cap can be equipped with a vent plug. Upon request the luer connector can be mounted at an angle 180° - facing up.



Connection site: 3/8" Qty/box: 20 Pcs

Kink resistant non-reinforced tubing Easy tip orientation thanks to indexing marker Smooth plastic tip



NON-REINFORCED, ONE PIECE BODY



#### BODY LENGTH: 22 CM

Description	Size	Reference
	18 Fr	A1826
	20 Fr	A2026
Without connector, with suture ring	21 Fr	A2126
with outdro mig	22 Fr	A2226
	24 Fr	A2426

### PRODUCT INFORMATION

The cannula consists of kink-resistant PVC tubing, it is constructed of a conical, single piece body terminating in a bevelled, curved tip. Each cannula is supplied with a fixed depth ring and has a blue indexing marker to allow precise positioning of the cannula.



Connection site: 3/8" - 18 Fr: 1/4" Qty/box: 20 Pcs

Kink resistant pvc tubing Easy tip orientation thanks to indexing marker



# Aortic catheters





## BODY LENGTH: 21 CM

Description	Size	Standard	With vented red cap
	20 Fr	AC201341	AC201341V
	22 Fr	AC221341	AC221341V
With connector	24 Fr	AC241341	AC241341V
	26 Fr	AC261341	AC261341V
	30 Fr	AC301341	AC301341V
	22 Fr	AC221342	AC221342V
With luer connector	24 Fr	AC241342	AC242342V
with the connector	26 Fr	AC261342	AC261342V
	30 Fr	AC301342	AC301342V

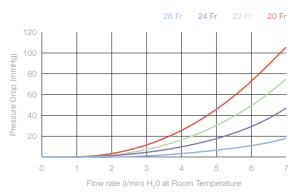
### PRODUCT INFORMATION

Andocor aortic catheters are intended for perfusion of the ascending aorta during cardiopulmonary bypass.

Connection site: 3/8" Qty/box: 20 Pcs

Easy tip orientation thanks to indexing marker Smooth bevelled tip Moveable suture ring

## AORTIC CATHETER PRESSURE DROP VS FLOW



# Special configurations

# HARD TIP

# BODY LENGTH: 21 CM

Description	Size	Standard	With vented red cap
With connector	24 Fr	AC241341H	AC241341VH
With luer connector	24 Fr	AC241342H	AC241342VH

# WITH SMALL RING, HARD TIP



## BODY LENGTH: 21 CM

Description	Size	Standard	With vented red cap
With connector	24 Fr	-	AC241341VHS
With luer connector	24 Fr	-	AC241342VHS

# HARD TIP, LONG



## BODY LENGTH: 36 CM

Description	Size	With vent plug	With vented red cap	
With luer connector	22 Fr	AC221342HL	AC221342VHL	
	24 Fr	AC241342HL	AC241342VHL	
With luer connector and side holes	22 Fr	AC221342HLW	AC221342VHLW	
with their connector and side holes	24 Fr	AC241342HLW	AC241342VHLW	

# **Flex line** venous cannulae



**REINFORCED WITH LIGHTHOUSE TIP** 



## PRODUCT INFORMATION

Andocor venous cannulae are intended to drain venous blood from the right atrium and caval veins.



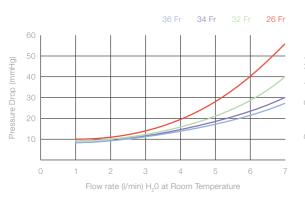
Connection site: 3/8" - 36 Fr: 1/2" Length: 39 cm Qty/box: 20 Pcs

Single piece construction Open and fexible lighthouse tip Easy positioning Insertion depth marker

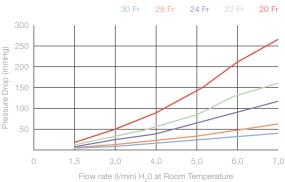
Size	Straight tip	Right angled 90° tip
20 Fr	01V201L8	01V201L9
22 Fr	01V221L8	01V221L9
24 Fr	01V241L8	01V241L9
26 Fr	01V261L8	01V261L9
28 Fr	01V281L8	01V281L9
30 Fr	01V301L8	01V301L9
32 Fr	01V321L8	01V321L9
34 Fr	01V341L8	01V341L9
36 Fr	01V361L8	01V361L9

.

#### VENOUS CANNULA PRESSURE DROP VS FLOW



### VENOUS CANNULA PRESSURE DROP VS FLOW



# Special configurations

# CONNECTION SITE 3/8"

C 190 69 70 69 97 70 110 110 110 130 140 140 1

Size	Straight tip	Right angled 90° tip
36 Fr	01V362L8	01V362L9

# NON-REINFORCED

 Size
 Straight tip

 32 Fr
 VC3208

# Flex line two stage venous cannulae



# PROXIMAL AND DISTAL REINFORCED WITH LIGHTHOUSE TIP



	FLAT BODY			ROUND BODY			
ith luer nnector	With connector	Without connector	With luer connector	With connector	Without connector	Length	Size
2L402FB	01V32L401FB	01V32L40FB	01V32L402	01V32L401	01V32L40	36	32/40
4L462FB	01V34L401FB	01V34L40FB	01V34L402	01V34L401	01V34L40	36	34/40
4L462FB	01V34L461FB	01V34L46FB	01V34L462	01V34L461	01V34L46	40	34/46
6L462FB	01V36L461FB	01V36L46FB	01V36L462	01V36L461	01V36L46	40	36/46
6L512FB	01V36L511FB	01V36L51FB	01V36L512	01V36L511	01V36L51	40	36/51
6	01V36L461FB	01V36L46FB	01V36L462	01V36L461	01V36L46	40	36/46

# PRODUCT INFORMATION

Andocor two stage venous cannulae are intended for use in venous drainage via the right atrium and inferior vena cava simultaneously during cardiopulmonary bypass surgery up to six hours or less.



Connection site: 1/2" Qty/box: 20 Pcs

Single piece construction Open and flexible lighthouse tip Easy positioning Insertion depth marker

#### VENOUS CANNULA PRESSURE DROP VS FLOW



# Special configurations

# CONNECTION SITE: 3/8"

	AnduCor # 34/46 Pr.

Size	Length	With connector
32/40	36	01V32L403
34/46	40	01V34L463

# Cardioplegia

### Index

- 18 Aortic root cannulae
- 20 Retrograde cardioplegia
- Air aspiration needles
   Ostial perfusion cannulae
- 24 Cardioplegia adapters

# Aortic root cannulae





Description	Tip size	Needle size	Reference
	6 Fr	16 G	ARC07
Type A Without vent line	7 Fr	14 G	ARC04
Without Vorte linto	9 Fr	12 G	ARC01
Туре В	6 Fr	16 G	ARC07R
Without vent line With suture ring	7 Fr	14 G	ARC04R
	9 Fr	12 G	ARC01R
	6 Fr	16 G	ARC08
Type C With vent line	7 Fr	14 G	ARC05
	9 Fr	12 G	ARC02
Type D With vent line	6 Fr	16 G	ARC08S
	7 Fr	14 G	ARC05S
	9 Fr	12 G	ARC02S

### PRODUCT INFORMATION

Andocor aortic root cannulae are intended for use during cardioplumonary bypass for antegrade delivery of cardioplegia solutions and venting of the heart. The cannula may also be used to aspirate air from the aorta at the conclusion of the cardiac procedure.

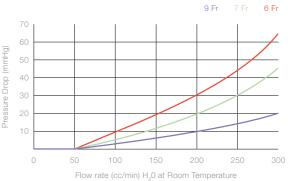


Length: 15 cm Connection size

Connection size vent line: 1/4" Qty/box: 20 Pcs

Easy of use Anti-bleeding valve helps reduce blood loss

# AORTIC ROOT CANNULAE PRESSURE DROP VS FLOW



Tate (coming H<sub>2</sub>0 at Nooth Temperature

# WITH 2 CLAMPS Description Tip size Needle size Reference 7 Fr With vent line 14 G ARC10 WITH ANTI-BEELDING VALVE AND AL C - C - William -Description Tip size Needle size Reference ARC07V 6 Fr 16 G Without vent line 7 Fr 14 G ARC04V 9 Fr 12 G ARC01V 6 Fr 16 G ARC08V 14 G ARC05V With vent line 7 Fr 9 Fr 12 G ARC02V

# MINIMAL INVASIVE TYPE, LENGTH: 28 CM



# Retrograde cardioplegia cannulae





Size	Balloon diameter	Reference
14 Fr	18 mm	RCC01

### PRODUCT INFORMATION

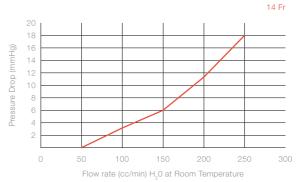
Andocor retrograde cardioplegia cannulae are intended to be connected to the cardioplegia line in order to infuse cardioplegic solution and blood into the patient's coronary sinus during open heart procedures.



Length: 31 cm Qty/box: 20 Pcs

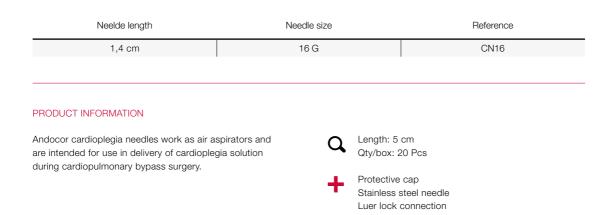


## RETROGRADE CARDIOPLEGIA CANNULA PRESSURE DROP VS FLOW



# Air aspiration needles





# Ostial perfusion cannulae

CORONARY ARTERY OSTIAL CANNULA WITH BALLOON



Balloon size	Tip size	Curved	Straight
4 mm	2,1 mm	OC04A	OC04S
5 mm	2,1 mm	OC05A	OC05S
6 mm	3 mm	OC06A	OC06S
7 mm	3 mm	OC07A	OC07S
8 mm	3,5 mm	OC08A	OC08S

# PRODUCT INFORMATION

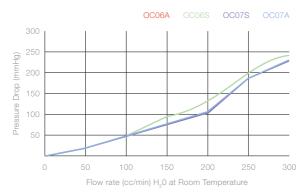
Andocor ostial perfusion cannulae are intended for use in delivery of cardioplegia solution directly to the coronary arteries during cardiopulmonary bypass surgery.



Connection: Female luer lock Length: 30 cm Qty/box: 20 Pcs

Self-inflating silicone balloon Female luer lock connection

# CORONARY ARTERTY OSTIAL CANNULA PRESSURE DROP VS FLOW



# Ostial perfusion cannulae

# CORONARY ARTERY OSTIAL CANNULA, BASKET TIP WITH FLANGE



Tip size	45° angled	90° angled
10 Fr	OC1045	OC1090
12 Fr	OC1245	OC1290
14 Fr	OC1445	OC1490

### PRODUCT INFORMATION

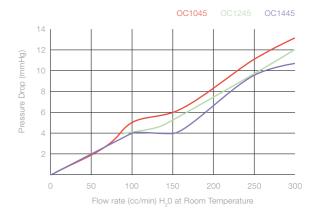
Andocor ostial perfusion cannulae are intended for use in delivery of cardioplegia solution directly to the coronary arteries during cardiopulmonary bypass surgery.



Connection: Female luer lock Length: 21 cm Qty/box: 20 Pcs

Soft basket tip Different configurations Stainless steel shaft

# CORONARY ARTERTY OSTIAL CANNULA PRESSURE DROP VS FLOW



# Cardioplegia adapters



# STRAIGHT ADAPTERS

Description	Tubing length	Reference
1/4" / male luer connection	10 cm	CSY15
Female/male luer connection	10 cm	CSY16

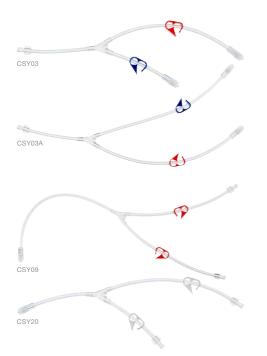


# PERFUSION ADAPTERS

Description	Length	Reference
1/4" to male luer connector	7 cm	CSY17
3/8" to male luer connector	7 cm	CSY18



Description	Length	Reference
1/4" to male luer connector with stopcock	10 cm	CSY19



# PERFUSION Y-ADAPTERS

Description	Tubing length	Reference
Female luer lock in combination	30 cm	CSY03
with 2 male luer lock connectors.	35 cm	CSY03A

Description	Tubing length	Reference
Male luer lock in combination	45 cm	CSY09
with 2 female luer lock connectors.	30 cm	CSY20

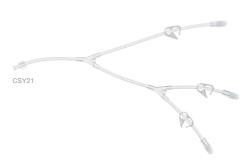


## PERFUSION SET WITH VENT LINE

Description	Tubing length	Reference
Male luer lock in combination with 1 female luer lock and	30 cm	CSY08
1 cone connector.	18 cm	CSY13



Description	Tubing length	Reference
Male luer lock in combination	30 cm	CSY06
with 2 cone connectors.	13,5 cm	CSY25



Description	Tubing length	Reference
Female luer lock in combination with 3 male luer lock connectors	30 cm	CSY21

# PRODUCT INFORMATION

CSY06

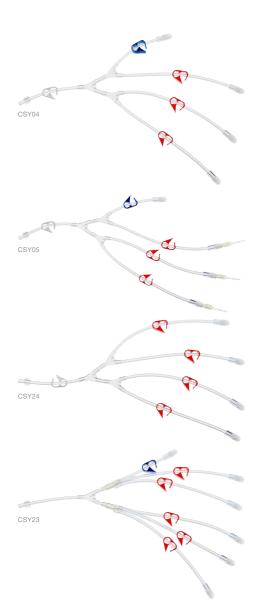
CSY25

Andocor cardioplegia adapters connect to the aortic root cannula or vessel cannula and are intended for the delivery of cardioplegia solution or venting the heart during cardiopulmonary bypass surgery.



Qty/box: 20 Pcs

# Cardioplegia adapters



## MULTIPLE PERFUSION ADAPTER FOR AORTIC ROOT AND THREE VEIN GRAFTS

Tubing length: 32 cm	Reference
Female luer lock in combination with 4 male luer lock connectors	CSY04

Tubing length: 32 cm	Reference
Female luer lock in combination with 4 male luer lock connectors with 3 attached vessel cannula	CSY05

Tubing length: 32 cm	Reference
Female luer lock in combination of 4 male luer lock connectors	CSY24

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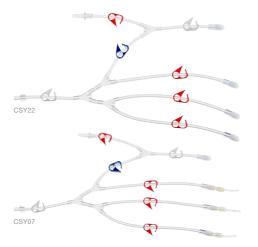
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Tubing length: 32 cm	Reference
Female luer lock in combination with 6 male luer lock connectors	CSY23



Tubing length: 45 cm	Reference
Female luer lock in combination with 2 male luer lock connectors and cone connector	CSY12





### MULTIPLE PERFUSION ADAPTER WITH VENT LINE

Tubing length: 32 cm	Reference
Female luer lock in combination with 4 male luer lock connectors and cone connector	CSY22
Tubina lenath: 32 cm	Reference

	Reierence
Female luer lock in combination with 4 male luer lock connectors with 3 attached vessel cannula and cone connector	CSY07



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#### MULTIPLE PERFUSION SET FOR THREE VEIN GRAFTS

Tubing length: 30 cm	Reference
Female luer lock in combination with 4 male luer lock connectors and cone connector	CSY10
Tubing length: 30 cm	Reference
Male luer lock in combination with 3 male luer lock connectors with attached vessel cannula	CSY11

# PRODUCT INFORMATION

CSY11

Andocor cardioplegia adapters connect to the aortic root cannula or vessel cannula and are intended for the delivery of cardioplegia solution or venting the heart during cardiopulmonary bypass surgery.

Q Qty/box: 20 Pcs



# Paediatric cannulae

## Index

- 30 Paediatric arterial cannulae
- 31 Paediatric venous cannulae

# Paediatric arterial cannulae



REINFORCED WITH 90° METAL TIP



# PRODUCT INFORMATION

Andocor paediatric arterial cannulae are intended for perfusion of the ascending aorta during cardiopulmonary bypass surgery up to six hours or less.

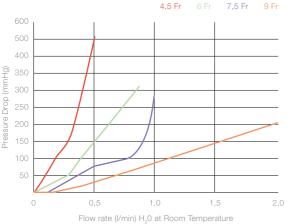
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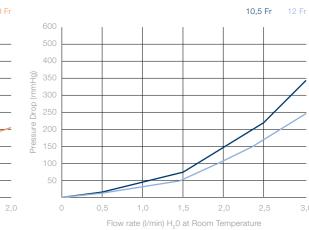
Connection: 3/16" - 1/4" Qty/box: 20 Pcs

Kink resistant wire reinforced PVC tubing Steel tip with thin wall for high flow rates

# BODY LENGTH: 23 CM

Size	With vent plug
4,5 Fr	AP04519V
6 Fr	AP06019V
7,5 Fr	AP07519V
9 Fr	AP09019V
10,5 Fr	AP10519V
12 Fr	AP12019V
	4,5 Fr 6 Fr 7,5 Fr 9 Fr 10,5 Fr





# METAL TIP ARTERIAL CANNULA PRESSURE DROP VS FLOW

# Paediatric venous cannulae



REINFORCED WITH 90° METAL TIP



### PRODUCT INFORMATION

Andocor paediatric venous cannulae are intended for drainage from the superior and inferior vena cava during cardiopulmonary bypass surgery up to six hours or less.



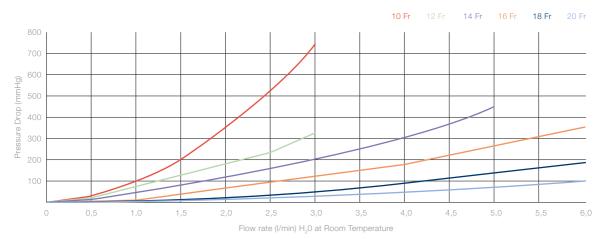
Connection: 10-12 Fr: 3/16" - 1/4" | Other: 1/4" Qty/box: 20 Pcs

Kink resistant wire reinforced PVC tubing Steel tip with thin wall for high flow rates Additional side holes for improved drainage

Description	Size	Reference
90° metal tip	10 Fr	01V101L7
	12 Fr	01V121L7
	14 Fr	01V141L7
	16 Fr	01V161L7
	18 Fr	01V181L7
	20 Fr	01V201L7

BODY LENGTH: 35 CM

.



### METAL TIP VENOUS CANNULA PRESSURE DROP VS FLOW



# **Vent catheters**

# Index

- 34 PVC vent catheters
- 37 Silicone vent catheters

# PVC vent catheters

ANGLED



### TUBING LENGTH: 32 CM

### TUBING LENGTH: 34 CM

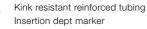
Description	Size	Tip perforation size 3,8 cm	Tip perforation size 10 cm	
Without stylet	13 Fr	PVBA13	-	
	20 Fr	-	PVBA20	

### PRODUCT INFORMATION

Andocor vent catheters are medical devices to decompress or vent the heart during cardiopulmonary bypass cannulation. Vent catheters are used as a suction catheter to assist in the complete evacuation of blood.



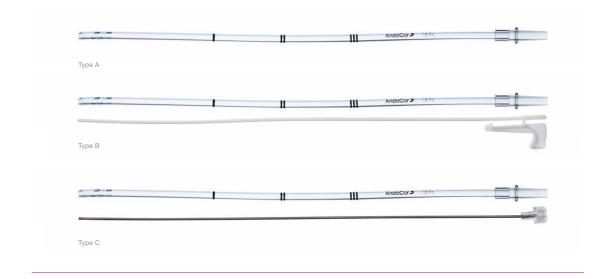
Connection: 1/4" Qty/box: 20 Pcs



# **PVC vent** catheters



STRAIGHT, OPEN TIP



# TUBING LENGTH: 32 CM

Description	Size	Tip perforation size			
		2,5 cm	6 cm	8 cm	9 cm
Type A Without stylet	17 Fr	PVSO170	PVSO171	-	PVSO172
	18 Fr	PVSO180	PVSO181	-	PVSO182
Type B With plastic stylet	17 Fr	PVSOR170	PVSOR171	PVSOR173	PVSOR172
	18 Fr	PVSOR180	PVSOR181	-	PVSOR182
Type C With guidewire stylet	17 Fr	-	PVSOG171	-	-
	18 Fr	-	PVSOG181	-	-

# PVC vent catheters



STRAIGHT, CLOSED TIP



#### TUBING LENGTH: 32 CM

Description	Size	Tip perforation size			
Description	Size	2,5 cm 3,8 cm		6 cm	9 cm
	13 Fr	-	PVSB134	-	-
Type A Without stylet	18 Fr	PVSB180	-	PVSB181	PVSB182
	20 Fr	-	-	PVSB201	
	17 Fr	PVSBR170	-	PVSBR171	PVSBR172
Type B With plastic stylet	18 Fr	PVSBR180	-	PVSBR181	PVSBR182
	20 Fr	-	-	PVSBR201	-
	13 Fr	-	PVSBG134	-	-
Type C With guidewire stylet	17 Fr	PVSBG170	-	PVSBG171	PVSBG172
	18 Fr	PVSBG180	-	PVSBG181	PVSBG182
	20 Fr	-	-	PVSBG201	-

## Silicone vent catheters

dimension without weather taken or another take



Size	Tip perforation size	Length	Reference
16 Fr	6,5 cm	38 cm	SV16
20 Fr	7,2 cm	39 cm	SV20

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#### PRODUCT INFORMATION

Andocor vent catheters are medical devices to decompress or vent the heart during cardiopulmonary bypass cannulation. Vent catheters are used as a suction catheter to assist in the complete evacuation of blood.



Connection: 1/4" Qty/box: 20 Pcs

Guidewire stylet Soft and flexible silicone tubing Soft tip



### **Suckers**

#### Index

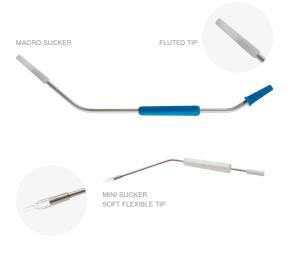
- 40 Rigid sucker
- 40 Flexible and malleable suckers
- 40 Yankauer suction tubes
  41 Pericardial sumps
  42 Thoracic drains

FLEXIBLE SUCKER

e

1.000 MALLEABLE SUCKER

1

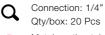


#### **RIGID SUCKER**

Tip	Length	Reference
Macro sucker	36 cm	RS01
Mini sucker	25 cm	RS02

#### PRODUCT INFORMATION

Andocor suckers are used for the removal of excess fluid from the surgical field.



Qty/box: 20 Pcs Metal suction tube with plastic handle

Easy and comfortable directing

#### FLEXIBLE AND MALLEABLE SUCKERS

Tubing	Size	Length	Reference
Flexible	17 Fr	36 cm	FS300
Malleable	17 Fr	25 cm	FS301

#### PRODUCT INFORMATION

Andocor suckers are used for the removal of excess fluid from the surgical field.



Connection: 1/4" Qty/box: 20 Pcs

Provides continuous suction Flexible or malleable tubing



#### YANKAUER SUCTION TUBES

Tubing	Length	Open tip 22 Fr	Bulb tip 30 Fr
Vented	25 cm	ST04	ST02
Non-vented	25 cm	ST03	ST01

#### PRODUCT INFORMATION

Andocor yankauer suction tubes are intended to aspirate body waste fluid during surgery.



Connection: 1/4" Qty/box: 20 Pcs

# Pericardial sumps



Description	Size	Tubing	Tubing Tip length Tubing length		Reference
	18 Fr	Flexible	2 cm	30 cm	PS40M
Туре А	18 Fr	Hard	2 cm	30 cm	PS40MH
Metal tip	18 Fr	Flexible	2 cm	79 cm	PS40ML
	18 Fr	Hard	2 cm	79 cm	PS40MLH
Type B Perforated pool tip	23 Fr	Flexible	3,5 cm	30 cm	PS40M1
Туре С	15 Fr	Flexible	2 cm	30 cm	PS40M2
Perforated pool tip	15 Fr	Hard	2 cm	79 cm	PS40MLH2

#### PRODUCT INFORMATION

Andocor suckers are used for the removal of excess fluid from the surgical field.



Connection: 1/4" Qty/box: 20 Pcs

Smooth design Weighted tip Stainless steel tip

#### WIREWOUND TIP

Description	Size	Tubing	Tip length	Tubing length	Reference
Wirewound tip	16 Fr	Flexible	4 cm	30 cm	PS40





HARD TUBING



Description	Size	Without connector	With connector
Right angled	20 Fr	TC20B	TC20BC
	24 Fr	TC24B	TC24BC
	28 Fr	TC28B	TC28BC
	32 Fr	TC32B	TC32BC
	20 Fr	TC20S	TC20SC
Otorisht	24 Fr	TC24S	TC24SC
Straight	28 Fr	TC28S	TC28SC
	32 Fr	TC32S	TC32SC

#### PRODUCT INFORMATION

Andocor thoracic drainage catheters are intended for the removal of air or fluid from the intrathoracic space. The smooth bevelled connection site facilitates the insertion. They are constructed of a clear and kink-resistant PVC tubing. Can be provided with a matching size connector for connection to the drainage system.



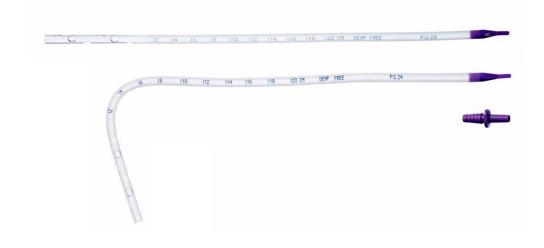
Length: 58 cm Connection: For 20-24 Fr 1/4", for 28-32 Fr 3/8" Qty/box: 20 Pcs



Kink resistant PVC tubing Side holes and open rounded tip on distal end Depth markings and radiopaque stripe

## Thoracic drains

SOFT TUBING



Description	Size	With connector
	20 Fr	TCS20B
Dight angled	24 Fr	TCS24B
Right angled	28 Fr	TCS28B
	32 Fr	TCS32B
	20 Fr	TCS20S
Otuninkt	24 Fr	TCS24S
Straight	28 Fr	TCS28S
	32 Fr	TCS32S

#### PRODUCT INFORMATION

Andocor thoracic drainage catheters are intended for the removal of air or fluid from the intrathoracic space. The tapered tongue at the proximal end facilitates the insertion. They are constructed of a frosted and kinkresistant PVC tubing. Provided with matching size connector for connection to the drainage system.



Length: 45 cm Qty/box: 20 Pcs



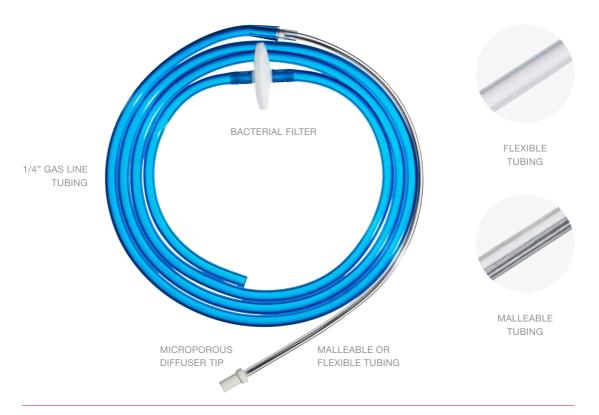
Kink resistant PVC tubing Side holes and open rounded tip on distal end Depth markings and radiopaque stripe



## **Gas diffusers**

ANDOCOR CATALOGUE 2021

## Gas diffusers



Description	Configuration Tubing length		Reference
	Standard	225 cm	GAS225
Mallaable tubings 40 am	Long	325 cm	GAS225L
Malleable tubing: 40 cm	Double packed	225 cm	GAS225DP
	Without filter	200 cm	GAS225W
Flexible tubing: 30 cm	Standard	225 cm	GAS225F

#### PRODUCT INFORMATION

Andocor gas diffuser is a medical device for intraoperative wound ventilation with  $CO_2$  to prevent air embolism and bacteriological contamination during surgery. By creating a continuous flow of  $CO_2$  in the intraoperative wound, air and bacteriological particles are removed.



Connection: 1/4" on proximal end Qty/box: 20 Pcs 10 Pcs for GAS225L and GAS225L1

Innovative microporous diffuser tip Hydrophobic diffuser tip remains functional even when wet Bacterial filter Malleable section allows precise placement Flanged tip directs gas into patient

#### SPECIAL CONFIGURATION

Description	Tubing length	Reference
With connector	325 cm	GAS225L1



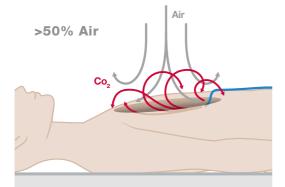
The PMC Coupling insert 1/4" (male) connector facilitates correct connection to the CO2 wall port.

### THE ANDOCOR GAS DIFFUSER CAN BE USED FOR ALL OPEN HEART SURGERY PROCEDURES TO REDUCE THE RISK OF AIR EMBOLISM.

#### HYDROPHOBIC DIFFUSER TIP

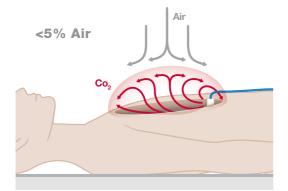


The hydrophobic diffuser tip offers smooth diffusion of  $CO_2$ . The small pores ensure that the carbon dioxide is diffused over the majority of its surface, avoiding any risk of turbulence. The technology of the tip ensures high  $CO_2$  concentration in the thoracic wound area, reducing the risk of contamination.



#### CO2 DIFFUSION WITH MULTI-PERFORATED DRAIN

- Turbulence: gas spray
- Entrainment of air
- 100% CO<sub>2</sub> unlikely



### ANDOCOR'S GAS DIFFUSER WITH DIFFUSER TIP

- Laminar flow: fills bottom to top
- Air pushed away
- 100% Co2 with sufficient flow

5 L/min on tube = >95%  $Co_2$  in the thorax



## Hemoconcentrators

ANDOCOR CATALOGUE 2021

## **Hemoconcentrators**



Technical features	03HC0250 03HP0250	03HC0600 03HP0600	03HC0900 03HP0900	03HC1000 03HP1000	03HP1500
Intended use	Paediatric	Adult	Adult	Adult	Adult
Hollow fiber material			Polyethersulfone		
Membrane area	0,3 m <sup>2</sup>	0,7 m <sup>2</sup>	0,9 m <sup>2</sup>	1,2 m <sup>2</sup>	1,5 m²
Fiber wall tickness	30 µm	30 µm	30 µm	30 µm	30 µm
Fiber internal diameter	200 µm	200 µm	200 µm	200 µm	200 µm
Priming blood volume	21 ml	49 ml	57 ml	75 ml	87 ml
Max transmembrane pressure			600 mmHg		
Cartridge Blood Connectors			Twist Lock		
Potting compound	Polyurethane				
KUF (ml/h/mmHg)	14	32	41	55	63
Unit length	180 mm	180 mm	180 mm	265 mm	265 mm

#### PRODUCT INFORMATION

Andocor hemoconcentration filters are intended to relieve or mitigate overhydration in patients undergoing cardiopulmonary procedures and to increase concentrations of cells and proteins in the blood.

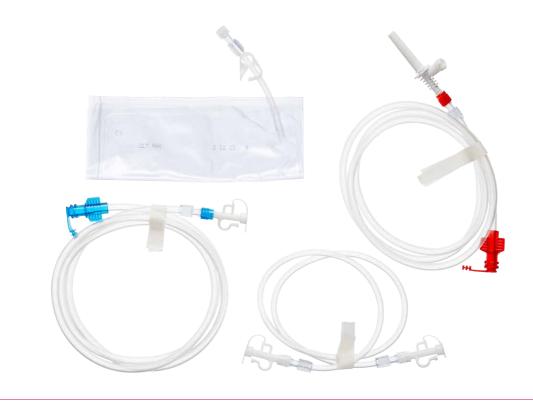


Pre-rinsed and non-rinsed filter Standard or custom-made blood lines



#### Connection: Female luer lock

Q	ty/box	Non-rinsed	Pre-rinsed
1	0 Pcs	03HC0250	03HP0250
6	Pcs	03HC0600	03HP0600
6	Pcs	03HC0900	03HP0900
6	Pcs	03HC1000	03HP1000
6	Pcs		03HP1500



Tubing sets	Qty/box	Reference
Tubing set for hemoconcentrator HC0250/HC0600/HC01000	40	03HCS001
Set for hemoconcentrator HP1000 - preconnected	20	03HP1000PC
Set for hemoconcentrator HC1000 - not preconnected	20	03HC1000P



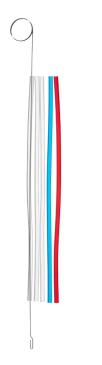
### **Accessories**

#### Index

- 54 Tourniquet sets
- 56 Porous vent plugs

- 50 Vessel calificate
  56 Quick prime lines
  57 Pressure monitoring lines
  57 Tubing organizers
  57 Suture organizers
  58 Blowers/mister

# Tourniquet sets



#### CANNULATION TOURNIQUET SET

Description	Snare	Red tube	Blue tube	Clear tube	Reference
	1	1	1	3	CT01
	1	1	2	3	CT02
	2	1	2	5	CT03
Tube size: 11 Fr	1	1	1	-	CT04
Tube length: 17 cm	1	2	1	-	CT05
Snare length: 25 cm	2	2	2	4	CT06
	2	4	2	2	CT07
	1	5	-	-	CT08
	1	-	-	3	CT09

#### PRODUCT INFORMATION

Andocor cannulation tourniquet sets are used to secure arterial and venous cannulae during cardiopulmonary bypass.



Tubing: flexible PVC Qty/box: 20 Pcs

Tube size: 21 Fr, Tube length: 20 cm

Clear Tube CT10

2



#### VASCULAR TOURNIQUET SET

PVC Tube with plug on one end	Plastic snare	Umbilical tapes	Reference
2	2	2	VT01

#### PRODUCT INFORMATION

The Andocor vascular tourniquet set is an accessory product during cardiopulmonary bypass procedures. It is intended for securing cardiopulmonary bypass cannulae.



PVC tube length: 12 cm Qty/box: 20 Pcs

### **Connectors**



#### STRAIGHT CONNECTORS

Outlet 1	Outlet 2	Without luer connector	With luer connector
1/2"	1/2"	04CS001	04CS0012
3/8"	3/8"	04CS002	04CS0022
1/4"	1/4"	04CS003	04CS0032
3/8"	1/2"	04CS004	04CS0042
1/4"	3/8"	04CS005	04CS0052
3/16"	1/4"	04CS006	04CS0062
3/16"	3/16"	04CS007	04CS0072
3/8"	3/16"	04CS008	-

#### PRODUCT INFORMATION

Andocor connectors are accessories for the connection of cannulae to the extracorporeal cardiopulmonary bypass system and to connect tubing.





#### **Y-CONNECTORS**

	I	1	I	
Outlet 1	Outlet 2	Outlet 3	Without luer connector	With luer connector
3/8"	3/8"	3/8"	04CY001	04CY0012
1/4"	1/4"	1/4"	04CY002	04CY0022
3/8"	3/8"	1/2"	04CY003	-
1/4"	1/4"	3/8"	04CY004	-
1/2"	1/2"	1/2"	04CY005	-
3/8"	1/4"	3/8"	04CY006	-
1/2"	1/4"	1/2"	04CY007	-
3/16"	3/16"	3/16"	04CY008	-
1/4"	1/4"	1/2"	04CY009	-

#### PRODUCT INFORMATION

Andocor connectors are accessories for the connection of cannulae to the extracorporeal cardiopulmonary bypass system and to connect tubing.



Q Qty/box: 20 Pcs

#### POROUS VENT PLUGS

Connection	QTY/Box	Reference
1/4"	40	VP14
3/8"	40	VP38

#### VENTED CONNECTOR CAPS



#### VESSEL CANNULAE



Description	Configuration	Length	Standard
Transportent flowible	Standard	5 cm	VC3
Transparant flexible	Closed back check valve	6,5 cm	VC3B
White rigid	Standard	5 cm	VC04

#### PRODUCT INFORMATION

Andocor vessel cannulae are used to help check for leaks in a harvested vein that will be used in a graft with sterile saline solution. Additionally, the vessel cannula can be used for antegrade cardioplegia administration.



Connection: Female luer connector Qty/box: 40 Pcs

#### QUICK PRIME LINES





Length	QTY/Box	Reference
100 cm	20	QPL100

#### PRODUCT INFORMATION

Andocor quick prime lines facilitate the transfer of fluids during the priming of the extracorporeal circuit.

#### PRESSURE MONITORING LINES



Pressure	Connection	Reference	
800 psi	Male/Male	PML180MM	
800 psi	Male/Female	PML180MF	

#### PRODUCT INFORMATION

Andocor pressure monitoring lines are used for extending medical tubing and pressure monitoring.



Length: 180 cm Qty/box: 20 Pcs

#### **TUBING ORGANIZERS**



Slots and type	Length	QTY/Box	Reference
1 slot for tube 1/8" 6 slots for tube 1/4" 2 slots for tube 3/8" 1 slot for tube 1/2"	20 cm	10	TO10

#### SUTURE ORGANIZERS



	A&B slots	Length	Qty/pouch	Reference
Small	4	12 cm	4	SO08
Standard	8	21 cm	3	SO16

#### PRODUCT INFORMATION

Suture Organizers enable comfortable and organized access to sutures in heart valve surgery. The suture material stays organized and is ready for immediate use.



Q Qty/box: 4 pouches



For heart valve surgery For aortic and mitral valve reconstruction Quickly organizes and secures sutures Quick counting and facilitates sorting A & B slots prevent entanglement and reduce clutter



#### **BLOWER/MISTER**

Shaft length	Reference
15 cm	BM001
PRODUCT INFORMATION	
The Andocor blower/mister is intended for by non-contact means for improved visib	0 0
Q Tubing length: 320 cm	



Qty/box: 10 Pcs



Plastic handle and malleable shaft for easy positioning Soft distal tip Roller and clamp to adjust the flow Slip connector for connection to gas source

