

At the heart of critical moments

Customised Perfusion Systems



HEART LUNG PACK

Class VI implant tested tubing

Non-kinking, transparent, clear tubing

Options of clear or colour stripes Red/ Blue/ Green/ Yellow, DEHP free

Packs can be customized for individual requirements for Adult, Pediatric, and Infant Procedures

High quality customized products to meet individual requirements

Non-kinking, transparent, clear tubing

Heart Lung packs can be customized for various cardiac surgical procedures for Adult, Pediatric and Infant

Options of components include: Gas line filter, Pre by-pass filter, Arterial filter, Leucocyte Filter, SpO₂ monitoring, Tubing organizer, Sucker, LV Vents

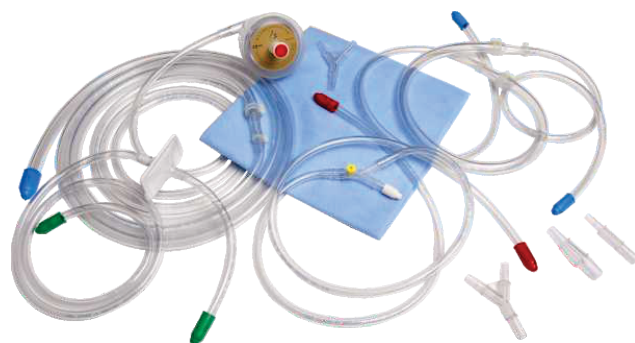
Ordering Information:

B-HL-159 : Standard

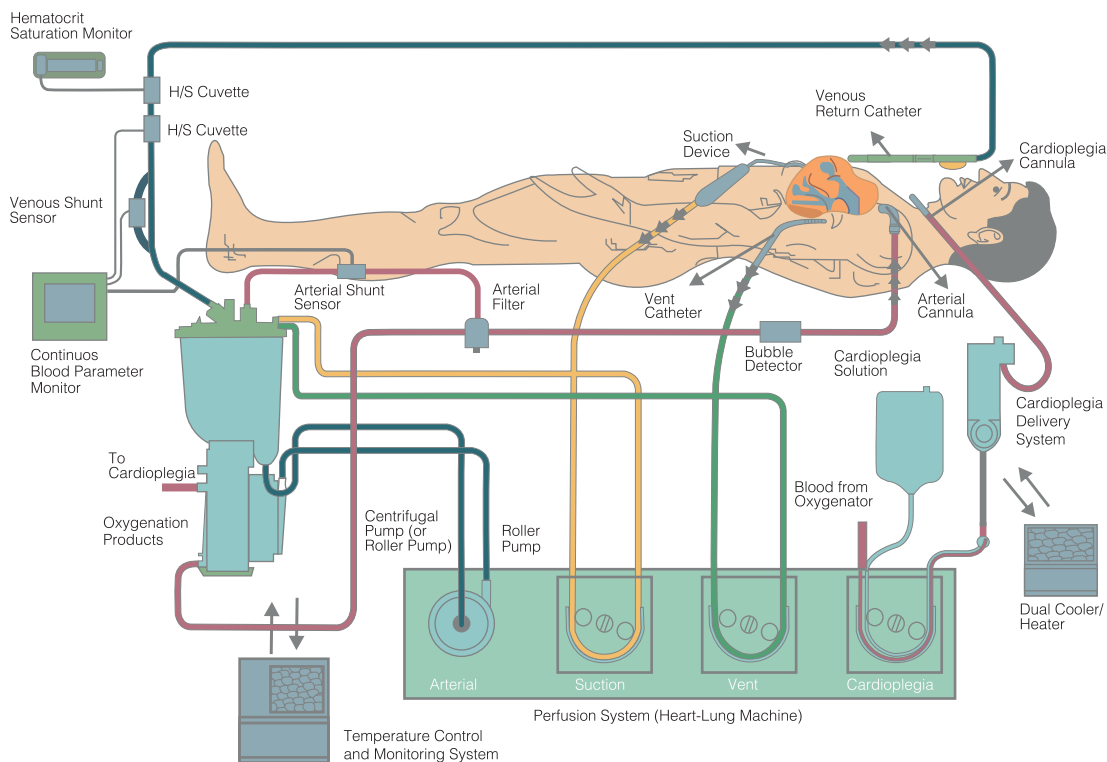
B-HL-74 : Std. Pack with Arterial Filter

Contact for non obligatory drawings/
quotes/samples.

Additional components can be added per requirements.



ILLUSTRATIVE REPRESENTATION OF EXTRA-CORPORAL CIRCUIT



ARTERIAL FILTER

Ordering Information:

Product Code	Filter
B-FL-09BL	BL Adult arterial filter with connections 3/8 inlet & outlet
B-FL-09BLL	BL Adult arterial filter with connections 3/8 inlet & outlet with bypass loop
B-FL-09BL(PGL)	BL Adult arterial filter with connections 3/8 inlet & outlet with bypass loop & purge line
B-FL-01PL	BL Adult arterial filter with connections 3/8 inlet & outlet
B-FL-01PLL	Adult arterial filter with connections 3/8 inlet & outlet with bypass loop
B-FL-01PGL	Adult arterial filter with connections 3/8 inlet & outlet with bypass loop & purge line
B-FL-10PL	Paediatric arterial filter with connections 1/4 inlet & outlet
B-FL-10PLL	Paediatric arterial filter with connections 1/4 inlet & outlet with bypass loop
B-FL-10PGL	Paediatric arterial filter with connections 1/4 inlet & outlet with bypass loop & purge line
B-FL-15PL	Semi adult arterial filter with connections 3/8 inlet & outlet
B-FL-15PLL	Semi adult arterial filter with connections 3/8 inlet & outlet with bypass loop
B-FL-15PGL	Semi adult arterial filter with connections 3/8 inlet & outlet with bypass loop & purge line
B-FL-06	Pre bypass filter with connections inlet 1/2 & outlet 3/8



Specifications: Adult Filter

- 40 µm Polyester screen filter
- Max. blood flow 8 L/min.
- Priming volume of 160 ml.
- Excellent air handling
- Excellent visibility & easy priming.

CARDIOPLEGIA DELIVERY SET

B-CP-03 Heat Exchanger Pleatal type

Class VI implant tested tubing

Integrated Heat exchanger with bubble trap

Priming volume 28 ml

High Cooling efficiency

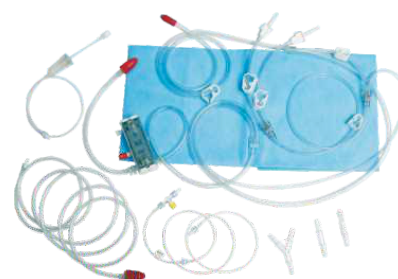
Easy set-up & priming

Non-toxic & pyrogen free

Blood inlet-outlet connection - 1/4"

Built in bridge for choice of 100% Blood or 100% Cardioplegia solution delivery

B-CP-15 : Heat Exchanger Coil



MISTER / BLOWER

Advanced fluid/gas mixing technology for controlled delivery of CO₂ and saline during off-pump surgery

Consistent & predictable blood clearing mist

Improved visibility at anastomosis and surgical site

Class VI implant tested tubing, DEHP Free

Only blower cannula without tubing and set available

Ordering Information:

B-OT-71 : Blower with tubings and fluid set

B-OT-77 : Blower cannula

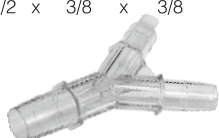


PERFUSION ACCESSORIES

Y Connector

Sizes

A	B	C
1/4 x 1/4 x 1/4		
1/4 x 3/8 x 3/8		
1/4 x 3/16 x 3/16		
3/8 x 1/4 x 1/4		
3/8 x 3/8 x 1/4		
3/8 x 3/8 x 3/8		
3/16 x 3/16 x 3/16		
1/2 x 1/4 x 1/4		
1/2 x 3/8 x 1/4		
1/2 x 1/2 x 1/4		
1/2 x 1/2 x 3/8		
1/2 x 1/2 x 1/2		
1/2 x 3/8 x 3/8		



Y Connector with Luer Lock

Sizes

A	B	C
1/4 x 1/4 x 1/4		
3/8 x 1/4 x 1/4		
3/8 x 1/4 x 3/8		
3/8 x 3/8 x 3/8		
3/16 x 3/16 x 3/16		
1/2 x 3/8 x 3/8		
1/2 x 1/2 x 3/8		
1/4 x 3/16 x 3/16		
1/2 x 3/8 x 1/4		



Straight Connector

Sizes

A	B
1/4 x 1/4	
1/4 x 3/16	
3/8 x 1/4	
3/8 x 3/8	
3/16 x 3/16	
1/2 x 1/2	
1/2 x 3/8	
1/2 x 1/4	



Straight Connector with Luer Lock

Sizes

A	B
1/4 x 1/4	
3/8 x 3/8	
3/16 x 3/16	
1/2 x 1/2	
1/2 x 1/4	
1/2 x 3/8	
3/8 x 1/4	
1/4 x 3/16	



Cardioplegia Adapter

Size: 1/4

Code: B- CNS- 4L



Cannulation Tourniquet Set

BTOU-2221B : 2 snares & 8 tubes of length 7.0"
(2 red, 2 blue, 4 clear)

B-TOU-2221BP : 2 snares & 8 tubes of length 5.8"
(2 red, 2 blue, 4 clear)

Contact for your exact requirement /
custom designing of sets



Tubing Organiser

Code: B- OT- 36



Perfusion Tubing



Sizes

ID	Wall Thickness
1/8 x 1/16	
1/8 x 3/64	
1/4 x 1/32	
1/4 x 1/16	
1/4 x 3/32	
3/8 x 1/16	
3/8 x 3/32	
3/16 x 1/16	
3/16 x 3/64	
1/2 x 3/32	

Cardioplegia Perfusion Adapters



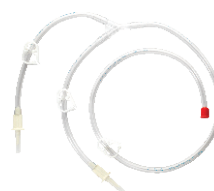
Code : B-PA-01



Code : B-PA-02



Code : B-PA-03



Quick Primeline



One Way Valve