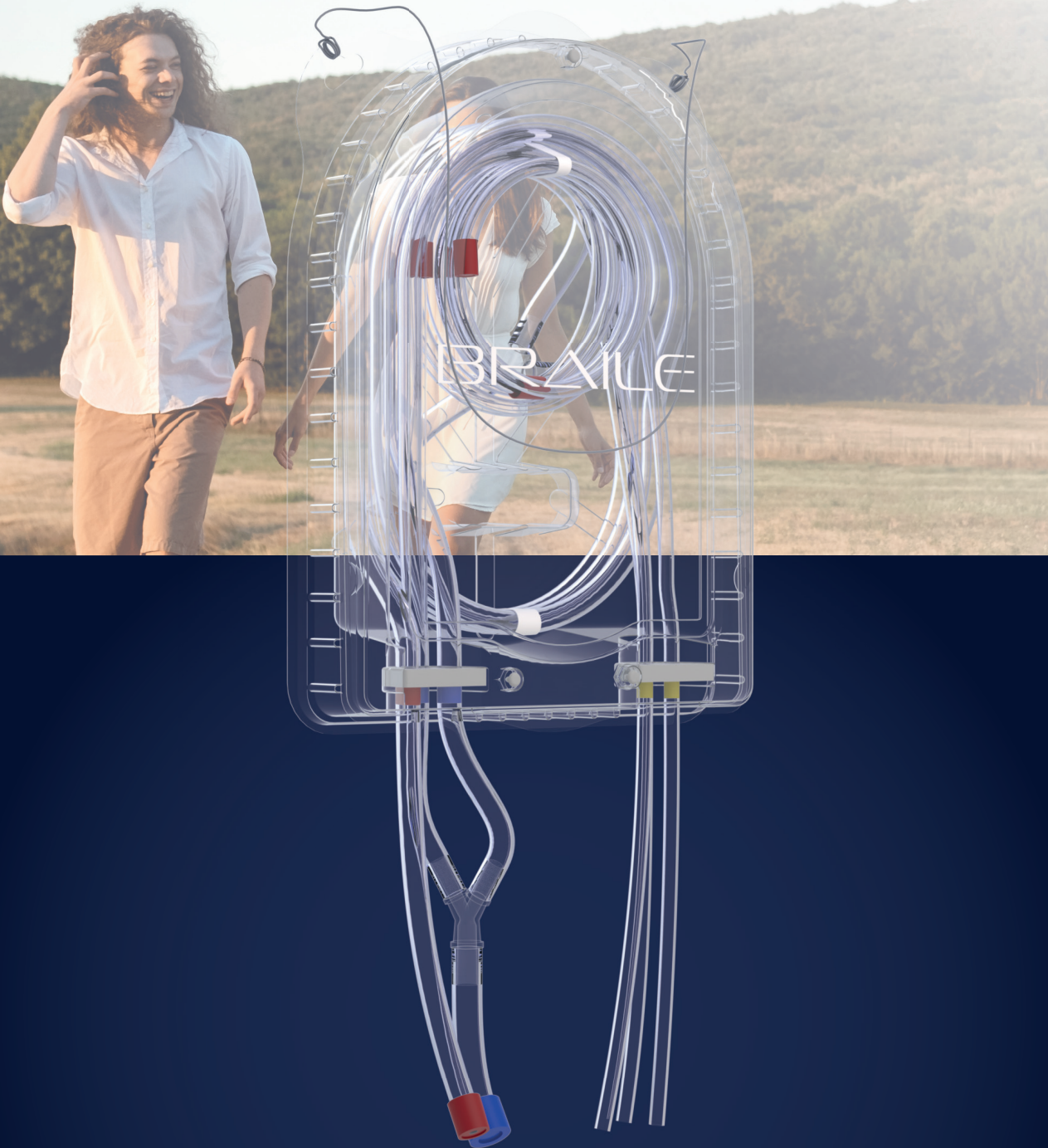


Tubing Set BPM



The Tubing Set BPM was developed with specific models to meet adult, infant, and newborn extracorporeal circulation circuits, compatible with the main electromedical equipment on the market, offering different lengths for pump and suction lines.

The set includes various complementary accessories designed to provide freedom and flexibility during assembly, allowing the professional to customize the circuit according to their preference and clinical needs, without limitations.

In addition, the tubing is coated with BRCoating®, a biocompatible coating based on recombinant human albumin, which covers the entire internal surface, reducing blood interaction with the material.



- Enhanced Design
- Variety of Sizes
- High Compatibility with market equipment
- Exclusive accessories for circuit customization
- Product coated with biocompatible BRCoating

Code	Description	Model	ANVISA Registration
622568	Tubing Set BPM 001 Adult	Double Cava	10159039010
622576	Tubing Set BPM 002 Adult		
622580	Tubing Set BPM 003 Adult		
622584	Tubing Set BPM 201 Infant		
622594	Tubing Set BPM 202 Infant		
622600	Tubing Set BPM 203 Infant		
622682	Tubing Set BPM 401 Newborn		
622692	Tubing Set BPM 402 Newborn		
622698	Tubing Set BPM 403 Newborn	Single Cava	10159039009
622546	Tubing Set BPM 601 Adult		
622556	Tubing Set BPM 602 Adult		
622562	Tubing Set BPM 603 Adult		

Indication

The Tubing Set BPM is indicated for the transport of saline solution, blood, and gases during extracorporeal circulation procedures in cardiac surgeries lasting up to 6 hours.

It should be used in patients when the required blood flow rate (cardiac output) does not exceed:

- Tubing Set BPM - Adult: 7 L/min
- Tubing Set BPM - Infant: 3 L/min
- Tubing Set BPM - Newborn: 1.5 L/min

Proper handling for opening the tray



1. Place your thumb on point "A" and the other four fingers on point "B"
2. With the other hand, pull point "C" upward

Table Line

The Table Line includes arterial, venous, and suction lines arranged in a tray that protects the portions of the tubing in contact with the surgical field, preventing contamination during circuit assembly. The arterial and venous lines are pre-connected, allowing circuit priming without opening the tray.

Pump Line

The Pump Line consists of the set of pump lines, centrifugal pump, arterial filter, recirculation, oxygen, and saline lines, as well as connectors, extensions, clamps, and three-way stopcocks.

Component	Adult Single Cava	Adult Double Cava	Infant Double Cava	Newborn Double Cava
Arterial Line	3/8"	3/8"	1/4"	3/16"
Venous Line	1/2"	3/8"	1/4"	3/16"
Pump Line	3/8" - 1/2" - 3/8"	3/8" - 1/2" - 3/8"	1/4" - 3/8" - 1/4"	1/4" - 1/4" - 3/16"
Centrifugal Pump Line	3/8"	3/8"	1/4" - 3/8" - 1/4"	1/4" - 3/8" - 1/4"
Arterial Filter Line	3/8"	3/8"	1/4"	1/4" - 3/16"
Recirculation Line	1/4"	1/4"	1/4"	4,3 mm
Oxygen Line	1/4"	1/4"	1/4"	1/4"
Aspirator Line	1/4" - 3/8" - 1/4"	1/4" - 3/8" - 1/4"	1/4" - 3/8" - 1/4"	1/4" - 3/8" - 1/4"
Serum Line	1/4"	1/4"	1/4"	1/4"
Extender Line	4,3 mm	4,3 mm	4,3 mm	4,3 mm
Connectors	Straight luer 1/2" x 1/2" Straight luer 3/8" x 1/2" Straight luer 1/4" x 1/4" Y 1/4" x 1/4" x 1/4" Y 1/2" x 3/8" x 3/8"	Straight luer 1/2" x 1/2" Straight luer 3/8" x 1/2" Straight luer 1/4" x 1/4" Y 1/4" x 1/4" x 1/4" Y 1/2" x 3/8" x 3/8"	Straight luer 3/8" x 3/8" Straight luer 1/4" x 1/4" Y 1/4" x 1/4" x 1/4"	Straight luer 3/16" x 3/16" Straight luer 3/16" x 1/4" Straight luer 1/4" x 1/4" Y 1/4" x 1/4" x 1/4"
Accessories	3-way stopcock; Clamp	3-way stopcock; Clamp	3-way stopcock; Clamp	3-way stopcock; Clamp
Max blood line pressure	100 kPa (760 mmHg)	100 kPa (760 mmHg)	100 kPa (760 mmHg)	100 kPa (760 mmHg)

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Braile Biomédica Indústria, Comércio e Representações Ltda.

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