

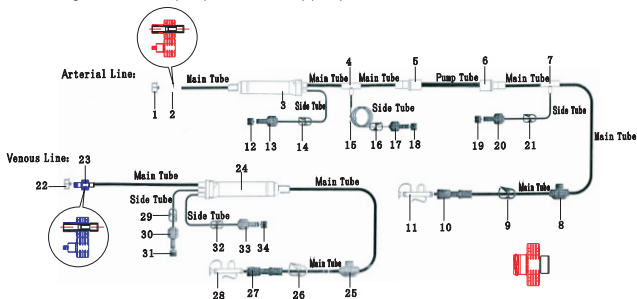
INSTRUCTIONS FOR Extracorporeal Blood Circuits for Haemodialysers

【Scope of Application】

- The product is intended as a blood pathway during hemodialysis.

【Main Structure and Type】

- 1- 22-cap; 2-Dialyser connector of artery(red); 3-Chamber(two interfaces); 4、 7-T-type connector;
- 5、 6-Pump line connector; 8-Injection port(red); 9- Big on-off clamp(red); 10-Dual heads screw conector(red);
- 11、 28-Recirculating connector; 12、 18、 19-Endcap(red); 13、 20-Big femail luer lock(red);
- 14、 16、 21-Small on-off clamp(red); 15-Heparine line calmp; 17-Smallfemail luer lock(red);
- 23-Dialyser connector of venous(blue); 24-chamber(three interfaces); 25-Injection port(blue);
- 26- Big on-off clamp(blue); 27-Dual heads screw connector(blue); 29、 32-Small on-off clamp(blue);
- 30、 33-Big femail luer lock(blue); 31、 34-Endcap(blue) ;



- Type: SHM-HBTL-1,SHM-HBTL-2,SHM-HBTL-4,SHM-HBTL-7,SHM-HBTL-9,
SHM-HBTL-13,SHM-HBTL-15,SHM-HBTL-20,SHM-HBTL-27
- Colour code: artery with red; venous with blue.

【Directions for use】

- Take out the blood lines from package.
- Remove the arterial and venous blood port caps from the dialyzer after removed the covers from the Dialyzer connectors on the arterial and venous blood lines, firmly connect these to the dialyzer Red/Red, Blue/Blue.
- Ensure that all the machine monitors are connected to the extracorporeal circuit as per the machine, manufactures instructions.
- The blood lines and dialyzer are rinsed by approximately one liter of heparinized saline to avoid the risk of coagulation. (The heparin dosage must be prescribed by the doctor.) Let the affuse and rinse solutin to an empty vessel from venous line.

- Connect administration set to arterial line, then fill heparin line and arterial line with saline solution. Allow saline solution to expel air from blood line and dialyzer. ①Invert drip chamber to fill, and return when full. ②Blood line can be filled by blood pump. In this case air tends to remain at pump segment. Expel air completely. ③When wet type dialyzer is used, fill arterial line with saline solution completely before connecting with dialyzer.
- Before the initial saline being used out, connect the administration set with the heparinized saline bottle.
- After the saline of blood circuit and dialyzer being to totally replaced with heparinized saline both sides of the pipe should be clamped.
- Clamp the administration set.
- Recheck all the connections have been connect properly.
- When the rinsing and filling of the blood circuit being finished, start dialyzing according to the instruction of the dialyzer. ①When using the blood pump, remove the clamp from the venous line. ②The pipe for the pump should be properly connected with the pump according to the instructions.

【Caution】

- Read instruction carefully before use.
- For single use only. Discard after use.
- Immediately use opening the bag.
- Do not use if package is open or damaged.
- Connections with dialyzer and shunts should be made tightly, an aseptic technique is required to avoid contamination.
- If blood leakage occurs, replace blood lines.
- Valid for five years.
- The products can not be reused. The repetition use may cause cross infection, even serious illnesses such as hepatitis, HIV and other infectious disease.

【Storage】

- Product should be kept in a condition that relative humidity is less than 80%, it also should be free from corrosive gas, cool, dry with good ventilation and clean. Besides, keep it away from disinfection which contains chloride.

【Symbols】

Unique device identifier	Batch code	Catalogue number	Caution	Sterilized using ethylene oxide	
Date of manufacture	Manufacturer	Do not re-use	MDI Medical device	Do not use if package is damaged	
CONTAINS or PRESENCE of PHTHALATES	Use-by date	Do not re-sterilize	Fragile, handle with care	Temperature limit	CE 2862
Keep away from sunlight	Keep dry	Non-pyrogenic	This way up	Humidity limitation	
Consult Instructions For Use	Single sterile barrier system	Single sterile barrier system with protective packaging outside	REV.: A/0 DATE: 2024-01-30		

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