



## PERFUSORS INSTRUCTIONS FOR USE

### APPLICATION :

Used to connect the container of the liquid (not supplied) and the device connected to the patient (not supplied) and can be presented in :

- **Urological irrigation kit** for administration of flushing fluid into the patient's bladder through the urological catheter or cystoscope
- **Arthroscopic irrigation kit** for administering flushing fluid into the patient's joint through the arthroscope
- **Infusion kit** for the administration of solutions in the patient's body
- **Transfusion kit** for blood transfusion
- **Extension lines** to connect two or more lanes

### PERFORMANCE CHARACTERISTICS :

Perfusors are characterized by their:

- Ability to perform a liquid injection at a regular rate for a well-determined period thanks to the flow regulator
- Ability to visualize fluid/blood injection flow through drip chamber
- Ability to inject solutions repeatedly without leaking thanks to the Y connector with injection point
- Easy handling thanks to the flexibility of the tubes.

### MODE OF USE:

#### ARTHROSCOPIC/UROLOGICAL WASH KIT:

1. Wash your hands thoroughly and open the packaging.
2. Put on a pair of sterile gloves (not provided).
3. Close the tube clamps (or the roller for 1-way washing circuits) placed on the line and connect the perforator(s) to the liquid container.
4. Prime the probes so that no air remains in the circuit.
5. Connect the end fitting directly to the patient's catheter or cystoscope/arthroscopy being careful not to contaminate it. To connect to the latter, you can use the piece of probe provided in the package.
6. Remove the gloves.
7. Open the clamps and adjust the flow using the roller.
8. At the end of the procedure, wait until the probes are empty, then close the clamps and the roller.
9. Disconnect the end fitting of the catheter from patient or cystoscope.
10. Put back the capsules of protection of the perforators and of the end fitting.

#### KIT OF PERFUSION/ TRANSFUSION:

1. Wash your hands thoroughly
2. Put on a pair of sterile gloves (not provided)
3. Perform skin antisepsis
4. Disinfect the patient's skin
5. Put on a second pair of gloves
6. Provide a sterile place and open the package
7. Puncture the vein. If necessary, apply a tourniquet and prepare the site with an appropriate antiseptic solution. Do not palpate the site once prepared.
8. Open the confection
9. Remove chuck
10. Connect the infusion line, use an extension line (an extension line)
11. Put on a sterile transparent dressing covering the insertion site
12. Secure catheter
13. Unclamp the infusion
14. Adjust the flow rate: Frequently check the flow rate in ml/hour or in number of drops.

#### CHANGING VIAL FOR INFUSION OR TRANSFUSION:

1. Wash your hands carefully
2. Put on a pair of sterile gloves (not provided)
3. Clamping the tubing
4. Remove the infuser and place it in the new pocket of liquid/blood
5. Dribute and adjust the flow

### WARNINGS:

- Use reserved for qualified health professionals. Bioservice Tunisie declines any responsibility for the damage caused to the patient in the event of inadequate use of the device, improper use or in the event of employment by persons not having the required qualifications.
- Visual verification of the integrity of the packaging is necessary before the opening.
- During the handling of the device, it is always necessary to use an aseptic technique and good preparation of the skin in order to reduce the risk of infection.
- Do not reach the infuser because it certainly may be a source of internal lesions.
- The patient must be informed of the procedure and any risks before starting.
- Sterilized at ETO; Sterilization is guaranteed provided that the packaging is intact.
- Do not re-sterilize
- Single use medical device, Mono Patient, reuse can be caused by infections either for the patient or for the user of the device.
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- Expiry date: 5 years with the packaging in good condition and kept under normal storage conditions (Kept in its packaging in a cool, dry place.). Avoid exposure to light and high temperatures. The temperature must be between 5°C and 40°C.
- For staff safety, when required by hospital regulations or by the department, it may be necessary to use sterile gloves, masks and goggles protection (Warning: these accessories are not supplied with the device).
- Any serious incident occurring in connection with the device should be notified to the manufacturer and to the competent authority of the Member State in which the user and/or the patient is established.
- Dispose of the device after use in accordance with the regulations in force.
- Do not use this device for premature babies, infants, newborns and children under 10 kg.

#### KIT OF PERFUSION/ TRANSFUSION

It is recommended to change or remove the infusion set / Transfuser:

- Every 24 hours.
- After evaluating the irrelevance of maintaining the device,
- In case of local or general complications,
- In the event of soiling, leakage or spillage



#### ARTHROSCOPIC/UROLOGICAL WASH KIT

- Do not use for administering medication
- The solution for rinsing and the urological catheter are not supplied with the product

#### MANUFACTURER INFORMATION:

- First put on the market: 2014
- Code and date of revision: 8450052038 rev 04 of 10/2022
- Certification Institution number CE 0459