**Instructions For Use**

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**Precautions**

1. For any procedure requiring direct reinfusion of shed autologous blood, a microemboli blood filter and I.V. circuit has been fully primed, the infusion pump is programmed pertaining to time intervals and volume thresholds for ATS. A common method of tracking patient may vary from hospital to hospital. Please refer to your hospital’s protocol for specific guidelines.

2. In-line ATS bag clamps must remain firmly clamped at all times after disconnection from the chest drain, during patient infusion and for unit disposal.

3. For pressure infuser application, filtered air vent must remain closed. Maximum in-line bag drip or pressure infuser application:

   - Follow all hospital protocols for administering autologous whole blood reinfusion for both gravity
   - 2. Invert ATS bag with spike port pointing upward and remove cap using sterile technique.
   - 3. For non-pressure infusion, open filtered air vent for maximum flow rate.
   - 4. Attach primed I.V. set to patient and open clamp.

4. Spike a non-vented blood administration I.V. set into filter.

5. Do not pressure infuse ATS bag with air vent open. Doing so may result in fluid egress

6. Air vent must remain closed at all times when not in use. Failure to do so may expose

7. Open free flow setting on pump and cassette.

8. Anticoagulant therapy and dosage recommendations are at the discretion

9. Unclamp ATS access line and I.V. tubing.

10. Use 60 cc syringe to aspirate blood.

11. When drip chamber is ¼ full, turn “spike up” and continue purging air from line.

12. When completed, insert I.V. cassette into pump.

13. Do not use if device or package is damaged.

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**Adverse reactions**

Adverse reactions such as coagulopathy, D.I.C., blood trauma and particulate embolism have

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**Infusion Pump Setup**

**Setup For 2550 In-Line ATS Blood Bag**

1. Disconnect from drain first then from patient side.

2. Connect ATS Bag to chest drain.

3. Insert saline filter spike into ATS bag spike port. Return bag to upright position and place on

4. Spike a non-vented blood administration I.V. set into filter.

5. Microemboli blood filter and non-vented, blood compatible I.V. administration set must be used. Please refer to

6. Air vent must remain closed at all times when not in use. Failure to do so may expose

7. Open free flow setting on pump and cassette.

8. Anticoagulant therapy and dosage recommendations are at the discretion

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**Notes**

- Please refer to website www.maquet.com for more information.

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