The Medcomp T-3 Catheter is a triple lumen catheter indicated for use in minimizing short-term vascular access for hemodialysis, apheresis, and chemotherapy applications. The third internal lumen is intended for infusion, power injection of contrast media and central venous pressure monitoring.

The catheter is intended to be inserted in the jugular, femoral or subclavian vein as required. The recommended infusion rate limit is 200 mL/sec for power injection of contrast media.

**Description:**
- The T-3 Catheter is manufactured from a radiopaque thermoplastic material which provides increased patient comfort while providing excellent biocompatibility. This catheter is intended to be inserted in the jugular, femoral or subclavian veins as required.

**Contraindications:**
- This catheter is intended for short-term (less than 30 days) vascular access only and should not be used for any other purpose than is indicated in these instructions.

This device is also contraindicated for use when the device of the inserted material.

When the patient is known or is suspected to be allergic to materials contained in the device.

When the patient’s body is insufficient to accommodate the size of the implanted device.

When the patient is familiar with the potential risks and precautions to prevent blood loss or extravasation are noted, the injection procedure pertains to a power injection procedure.

**Indications for Use:**

- **Hemodialysis, Apheresis, and Chemotherapy Applications:**

- **Internal Jugular Vein:**
  - Catheter is a triple catheter with attached syringe into the target vein. Aspirate to insure proper placement.

- **Femoral Vein:**
  - Catheter tip should be positioned anterior to the needle. Position the needle and advance the catheter to the depth (at a right angle) and the tip of the needle (at the right depth) as required.

- **Sclerotization:**
  - Sclerotherapy should be applied to the inferior vena cava (IVC) or the inferior epigastric vein (IEV).

**Warnings:**

- **Air Embolus:**
  - Failure to aspirate the presence of air emboli could result in an embolus.

- **Ventricular Fibrillation:**
  - The presence of a ventricular fibrillation could result in arrhythmia.

- **Carotid Arterial Route:**
  - Carotid injection, if not properly performed, could result in carotid dissection.

- **Carotid Cannulation:**
  - Carotid dissection could result in permanent neurologic damage.

- **Catheter Failure:**
  - Failure to verify catheter placement could result in device failure.

**Potential Complications:**

- **Air Embolus:**
  - Air embolus is a serious complication that can cause death.

- **Ventricular Fibrillation:**
  - Ventricular fibrillation can cause cardiac arrest.

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- **FEMORAL VEIN:**
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Caution: Consult Accompanying protocol. Aspiration should be based on dialysis unit physician’s instructions. Caution: Excessive blood loss may lead to patient shock. Remodelysis should be performed under physician’s instruction.

INFUSION
- The heparin solution must be removed from infusion hump prior to treatment to prevent systemic heparinization of the patient. Aspiration should be based on dialysis unit institutional protocol for central lines.
- Before infusion begins all connections should be examined carefully.
- Frequent visual inspection should be conducted to detect leaks to prevent blood loss or air embolism.
- If a leak is found, the catheter should be clamped immediately.

Caution: Only clamp catheter with in-line clamps provided.

Caution: Necessary remedial action must be taken prior to the continuation of the dialysis treatment.

Caution: Excessive blood loss may lead to patient shock.

Remodelysis should be performed under physician’s instructions.

POWER INJECTION PROCEDURE
- The heparin solution must be removed from infusion hump prior to treatment to prevent systemic heparinization of the patient. Aspiration should be based on dialysis unit institutional protocol for central lines.
- Before infusion begins all connections should be examined carefully.
- Frequent visual inspection should be conducted to detect leaks to prevent blood loss or air embolism.
- If a leak is found, the catheter should be clamped immediately.

Caution: Only clamp catheter with in-line clamps provided.

Caution: Necessary remedial action must be taken prior to the continuation of the infusion treatment.

Note: Excessive blood loss may lead to patient shock.

Remodelysis should be performed under physician’s instruction.

AVERAGE RECIRCULATION RATES (15.5F)

<table>
<thead>
<tr>
<th>Flow Rate</th>
<th>Injection Flow</th>
<th>Power</th>
<th>Indicated During Max Pressures</th>
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<tbody>
<tr>
<td>15.5F x 28cm</td>
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FLOW RATE TESTING REPRESENTS ONLY SELECT PATIENT CONDITIONS
- Represents minimum indexed flow rate for power injection of contract media.
- Internal catheter pressure during power injection with injector tip cut-off at 25 psi, using contrast media with 11.8°C temperature.
- Max pressure burst is the static pressure failure point of the catheter. When the catheter bursts, the maximum pressure occurred at these pressures.

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REFERENCES

WARRANTY
Medcomp® WARRANTS THAT THIS PRODUCT WAS MANUFACTURED ACCORDING TO APPLICABLE STANDARDS AND SPECIFICATIONS, PERMANENTLY TO REMAIN IN GOOD WORKING ORDER, AND PRODUCT MAINTENANCE MAY AFFECT THE PERFORMANCE OF THIS PRODUCT. USE OF THIS PRODUCT SHOULD BE IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED AND AS DIRECTED BY THE patient’s PHYSICIAN.

Because of continuing product improvement, prices, specifications, and model availability are subject to change without notice. Medcomp reserves the right to modify its products or contents in accordance with all relevant regulatory requirements.

Medcomp® is a registered trademark of Medcomp, Inc.

SYMBOL TABLE

**Manufacturer**

**Keep Dry**

**Non-pyrogenic**

**Keep Away from Sunlight**

**Sterilized Using Ethylene Oxide**

**Do Not Use If Package Is Damaged**

**Use by Date**

**Do Not Resterilize**

**Batch/Lot Number**

**Catalogue Number**

**Caution, consult Accompanying Instructions**

**Do Not Use W.**

**Consult Instructions For Use**

**Use Only**

**Upper and Lower Temperature Limits**

**This symbol is in accordance with ISO 15232-1.**

**FDA guidance Use of Symbol is Listing**

Note: Temperature symbols: “This symbol only applies to kits with drugs.”