**DIAGNOSTIC GUIDE WIRES**

**Description:** Merit Medical guide wires are fabricated from high quality stainless steel utilizing a sophisticated construction process and are available sterile, non-pyrogenic, and are intended for single use only.

- **Merit Medical guide wires** are packaged in a plastic hoop, which is fitted with a luer hub. This packaging is provided to facilitate compliance with the manufacturer’s recommendation guidelines that the wire be flushed with saline or heparinized saline prior to use (See directions for use - Note).

**Indications:** Merit Medical guide wires are intended for use in percutaneous procedures and interventions.

**Contraindications:** Diagnostic guide wires, are contraindicated for use in the coronary and cerebral vasculature.

**Precautions:**
- Angiography should be undertaken only by an experienced angiographer.
- The guide wire is a delicate instrument and remains the most fallible instrument used in a percutaneous procedure. Any time that a guide wire is used there is a possibility of thrombus formation/emboli, vessel wall damage, and plaque dislodgement, which could result in myocardial infarction, cardiac arrhythmia, stroke or death. The physician should be familiar with the use of angiography products and the literature concerning the complications of angiography.

**Flush Hoop Instruction Guide:**
1. Attach flush filled syringe to flush port luer
2. Rotate syringe clockwise (as pictured)
3. Inject saline into hoop
4. Detach syringe from hoop
5. Dispense guide wire

**Note:**
- It is recommended that the guide wire be flushed with saline or heparinized saline prior to use. Attach a filled syringe to the luer hub located at the end of the plastic hoop, flush saline at least three times. After flushing, remove guide wire from flush hoop and use as described above.

**Directions for use:** The following schematic shows a typical procedure for percutaneous entry utilizing the Seldinger technique. Variations in individual patient anatomy may preclude the utilization of this technique.

1. **Vessel puncture with two part needle**
2. **When using a two part needle remove stylet**

**Note:**
- Use of this device is intended to be performed in accordance with the instructions outlined in this guide.

**How Supplied:** Individually packaged 5-10 per box, refer to catalog for ordering information.

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