### **PUSHING** BOUNDARIES

Terumo Interventional Systems is committed to your success with innovative procedural solutions and ongoing support for your most challenging cases.

We are relentlessly seeking new ways to help you achieve better outcomes for more patients.



#### **Heartrail**

**Guiding Catheter** 

Packed 1 per box

| Shape Category | Shape Name | Product Code | Size (Fr) | Length (cm) | Side Holes | Tip Shape |
|----------------|------------|--------------|-----------|-------------|------------|-----------|
| lkari Left     | IL3.5      | 40-5370      | 5 Fr      | 100         | 0          |           |
|                |            | 40-6370      | 6 Fr      | 100         | 0          |           |
|                |            | 40-6371      | 6 Fr      | 100         | 2          |           |
|                | IL3.75     | 40-5372      | 5 Fr      | 100         | 0          |           |
|                |            | 40-6372      | 6 Fr      | 100         | 0          |           |
|                |            | 40-6377      | 6 Fr      | 100         | 2          |           |
|                | IL4.0      | 40-5373      | 5 Fr      | 100         | 0          |           |
|                |            | 40-6373      | 6 Fr      | 100         | 0          |           |
|                |            | 40-6374      | 6 Fr      | 100         | 2          |           |
|                | IL4.5      | 40-5375      | 5 Fr      | 100         | 0          |           |
|                |            | 40-6375      | 6 Fr      | 100         | 0          |           |
|                |            | 40-6376      | 6 Fr      | 100         | 2          |           |
| lkari Right    | IR1.0      | 40-5380      | 5 Fr      | 100         | 0          |           |
|                |            | 40-6380      | 6 Fr      | 100         | 0          |           |
|                |            | 40-6383      | 6 Fr      | 100         | 2          |           |
|                | IR1.5      | 40-5381      | 5 Fr      | 100         | 0          | )         |
|                |            | 40-6381      | 6 Fr      | 100         | 0          |           |
|                |            | 40-6384      | 6 Fr      | 100         | 2          |           |
|                | IR2.0      | 40-5382      | 5 Fr      | 100         | 0          |           |
|                |            | 40-6382      | 6 Fr      | 100         | 0          |           |
|                |            | 40-6385      | 6 Fr      | 100         | 2          |           |
| TIG Mod        | TIG4.0     | 40-5311      | 5 Fr      | 100         | 0          | )         |
|                |            | 40-6311      | 6 Fr      | 100         | 0          |           |

Maximum pressure: 700 psi.

**FIND OUT MORE \$ 800.888.3786** 





#### References:

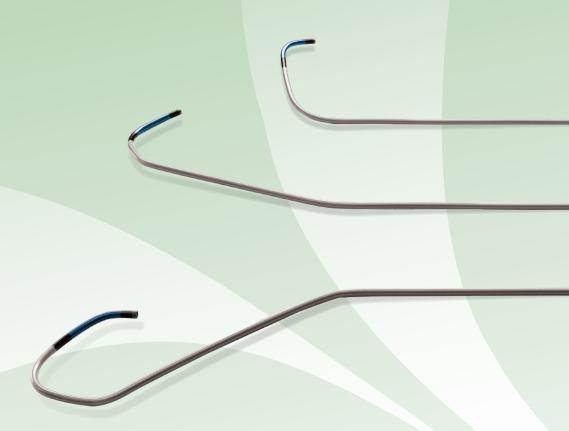
1. Yuji likari, MD, PhD, FACC, FESC, Professor, Department of Cardiology, Tokai University, Japan. Commentary by Mauricio G. Cohen, MD, FACC."Long-Term Experience Using the Ikari Guide Catheter for Radial PCI" Cath Lab Digest Volume 21 - Issue 9 - September 2.

2. Ikari Y, Nagaoka M, Kim JY, Morino Y, Tanabe T. The physics of guiding catheters for the left coronary artery in transferoral and transradial interventions. J Invasive Cardiol. 2005 Dec; 17(12): 636-641.

INTERVENTIONAL



## **TRANSFORM** YOUR RADIAL TECHNIQUE







# Stainless steel flat wire braid provides optimal flexibility, strength and torque control

- High radiopacity enhanced by distal braiding to allow for visibility under fluoroscopy
- Coaxial Alignment
  - Tip of catheter is designed to fit coaxial to the ostium
  - Designed to allow catheter to sit at appropriate angle for optimal engagement
  - Soft tip reduces potential for vessel Trauma

### Shaft Cross Section **Outer layer** Catheter gradually softens proximal Stainless flat wire to distal tip Designed for maximum strength and torque control **Outer Diameter Inner Diameter** 5 FR: 1.75 mm (0.069") 6 FR: 2.06 mm (0.081") 5 FR: 1.47 mm (0.058") 6 FR: 1.80 mm (0.071") PTFE inner layer Smooth passage

### A radial specific catheter that provides enhanced back up support in comparison to standard femoral guide catheter shapes – resulting in simplified procedures<sup>1</sup>

- Ikari Left is a universal catheter capable of accessing both the RCA and LCA, this can potentially:
  - Limit catheter exchanges
  - Shorten procedure and fluoroscopy
- Ikari L (IL) has 2.5 times stronger backup force than Judkins L (JL) in TRI.
  - Heartrail Guiding Catheters provide Enhanced Back-Up Support<sup>2</sup>
  - Stability for advancing device without the catheter backing out of the ostium
- The Ikari Left's enhanced back up and universal nature makes for an optimal solution during STEMI procedures

