

# 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.**



## Optitorque®

Coronary Diagnostic Catheters

### ORDERING INFORMATION

SHAPE CATEGORY	PRODUCT CODE 5 Fr/1.70 mm	PRODUCT CODE 6 Fr/2.00 mm	SHAPE NAME	LENGTH cm	SIDE HOLES	SHAPE
Tiger	40-5011	40-6011	Radial TIG 4.0	100	1	
	40-5013	40-6013	Radial TIG 4.0	110	1	
	40-5012	40-6012	Radial TIG 4.5	100	1	
	40-5014	40-6014	Radial TIG 4.5	110	1	
Jacky	40-5021	40-6021	Jacky Radial (Curve Size 3.5)	100	2	
	40-5023	40-6023	Jacky Radial (Curve Size 3.5)	110	2	
	40-5022	40-6022	Sarah Radial (Curve Size 4.0)	100	2	
	40-5024	40-6024	Sarah Radial (Curve Size 4.0)	110	2	
Pigtail	40-5030	40-6030	Straight Pigtail	110	6	
	40-5031	40-6031	Angled Pigtail 155°	110	6	
Judkins Left	40-5040	40-6040	JL 3.5 (Judkins Left 3.5 cm)	100	-	
	40-5041	-	JL 4.0 (Judkins Left 4.0 cm)	100	-	
	40-5042	-	JL 5.0 (Judkins Left 5.0 cm)	100	-	
Judkins Right	40-5043	40-6043	JR 3.5 (Judkins Right 3.5 cm)	100	-	
	40-5044	40-6044	JR 4.0 (Judkins Right 4.0 cm)	100	-	
	40-5045	-	JR 5.0 (Judkins Right 5.0 cm)	100	-	
Bypass	40-5050	40-6050	Internal Mammary	100	-	
Amplatz	40-5060	-	AL 1 (Amplatz Left Small Type)	100	-	
	40-5061	-	AL 2 (Amplatz Left Middle Type)	100	-	

Maximum pressure: 1000 psi.



# TRANSFORM YOUR RADIAL TECHNIQUE

**FIND OUT MORE**

800.888.3786

[terumo.com](http://terumo.com)

#### References:

1. Yuji Ikari, 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. MRG Report 2023

3. Data on File.

<sup>a</sup> When compared to leading competitors

**RX ONLY.** The advertisement is directed to physicians only, and not to consumers. Refer to product labels and packaging insert for complete warnings, precautions, potential complications, and instructions for use. Products may not have regulatory approval in all countries. Please contact your local sales representative if you have questions about the availability of products in your area.

©2025 Terumo Medical Corporation. All rights reserved. All brand names are trademarks or registered trademarks of their respective owners. PM-09306 v3

**TERUMO**  
INTERVENTIONAL  
SYSTEMS

**TERUMO**  
INTERVENTIONAL  
SYSTEMS



## A complete line of coronary diagnostic catheters featuring universal and radial specific shape options.

- Excellent trackability in tortuous anatomy while navigating the radial artery<sup>3,a</sup>
  - Soft tip reduces potential for vessel trauma
- Superior flow rates for diagnostic imaging<sup>3,a</sup>
  - Large lumen allows for high flow of contrast media and allows for downsizing of French size
- Superior torque control for precise placement<sup>3,a</sup> due to double-braided stainless steel (two-ply) mesh middle layer
- Used for transradial diagnostics more than any other catheter<sup>2</sup>

### Flow Rate Chart

(All measurements are mL/sec)

		300 PSI	450 PSI	600 PSI	750 PSI	900 PSI	1000 PSI
5 Fr	100 cm	8.0	11.0	16.0	17.0	19.0	21.0
	110 cm	7.0	10.0	15.0	17.0	19.0	21.0
6 Fr	100 cm	10.0	14.0	17.0	19.0	23.0	25.0
	110 cm	10.0	13.0	17.0	19.0	22.0	25.0

### Test Conditions

Solution: Glycerin 10.6 cp (equivalent to OMNIPAQUE 350 at 37°C)  
Linear Rise Sec.: 1.0 sec  
Total Flow Volume: 60 mL  
Set Flow Rate: 30 mL/sec.

## Radial-Specific Universal Shapes: Tiger, Jacky, Sarah

- Radial specific curves designed:
  - for excellent back-up support
  - with appropriate angles to fit coaxial to ostium
  - for enabling optimal engagement with simple clockwise and counterclockwise rotation<sup>1</sup>
- Enables angiography of both RCA and LCA with a single catheter<sup>1</sup> that can potentially:
  - limit catheter exchanges
  - shortens procedural and fluoroscopic time<sup>1</sup>
  - lower cost per procedure

