

Optitorque®

Coronary Diagnostic Catheters

TRANSFORM

YOUR RADIAL TECHNIQUE



 **TERUMO**
INTERVENTIONAL
SYSTEMS

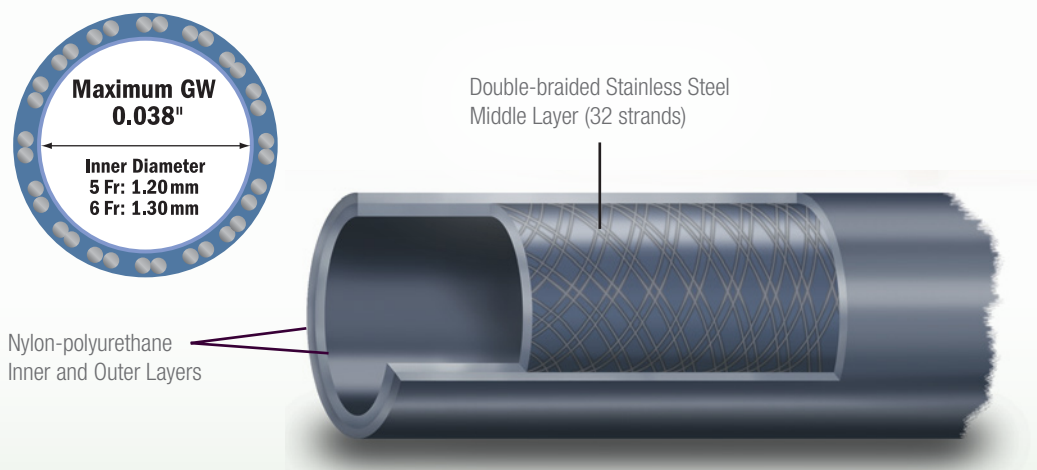
Optitorque®

Coronary Diagnostic Catheters

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

- Double-braided stainless steel (two-ply) mesh middle layer
 - Designed for 1:1 torque control
- Large lumen
 - High flow of contrast media
 - Allows downsizing of French size
- 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



Universal Shapes: Tiger, Jacky, Sarah

- Enables angiography of both RCA and LCA with one catheter¹ that can potentially:
 - Limit catheter exchanges
 - Shorten procedure and fluoroscopic time¹
 - Lower cost per procedure
- Engages with simple clockwise and counterclockwise rotation
- Used for transradial diagnostics more than any other catheter²
 - Soft tip reduces potential for vessel trauma



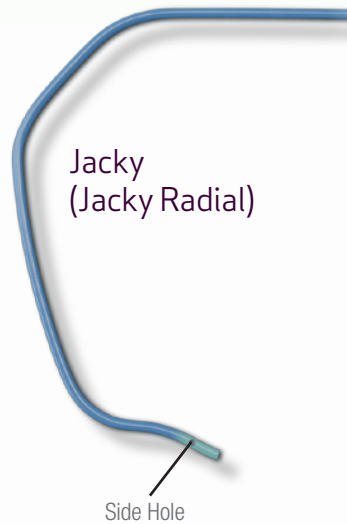
Flow Rate Chart

(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.



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 2015

PUSHING BOUNDARIES



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

We’re relentlessly seeking new ways to help you apply effective solutions and achieve **better outcomes for more patients.**



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	40-6041	JL 4.0 (Judkins Left 4.0 cm)	100	–	
	40-5042	40-6042	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	40-6045	JR 5.0 (Judkins Right 5.0 cm)	100	–	
Bypass	40-5050	40-6050	Internal Mammary	100	–	
Amplatz	40-5060	40-6060	AL 1 (Amplatz Left Small Type)	100	–	
	40-5061	40-6061	AL 2 (Amplatz Left Middle Type)	100	–	

Maximum pressure: 1000 psi.

FIND OUT MORE | Phone: 800.862.4143 terumo.com Fax: 800.411.5870

For Rx only. Before using refer to Instructions for Use for indications, contraindications as well as warnings and precautions @ www.terumo.com

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