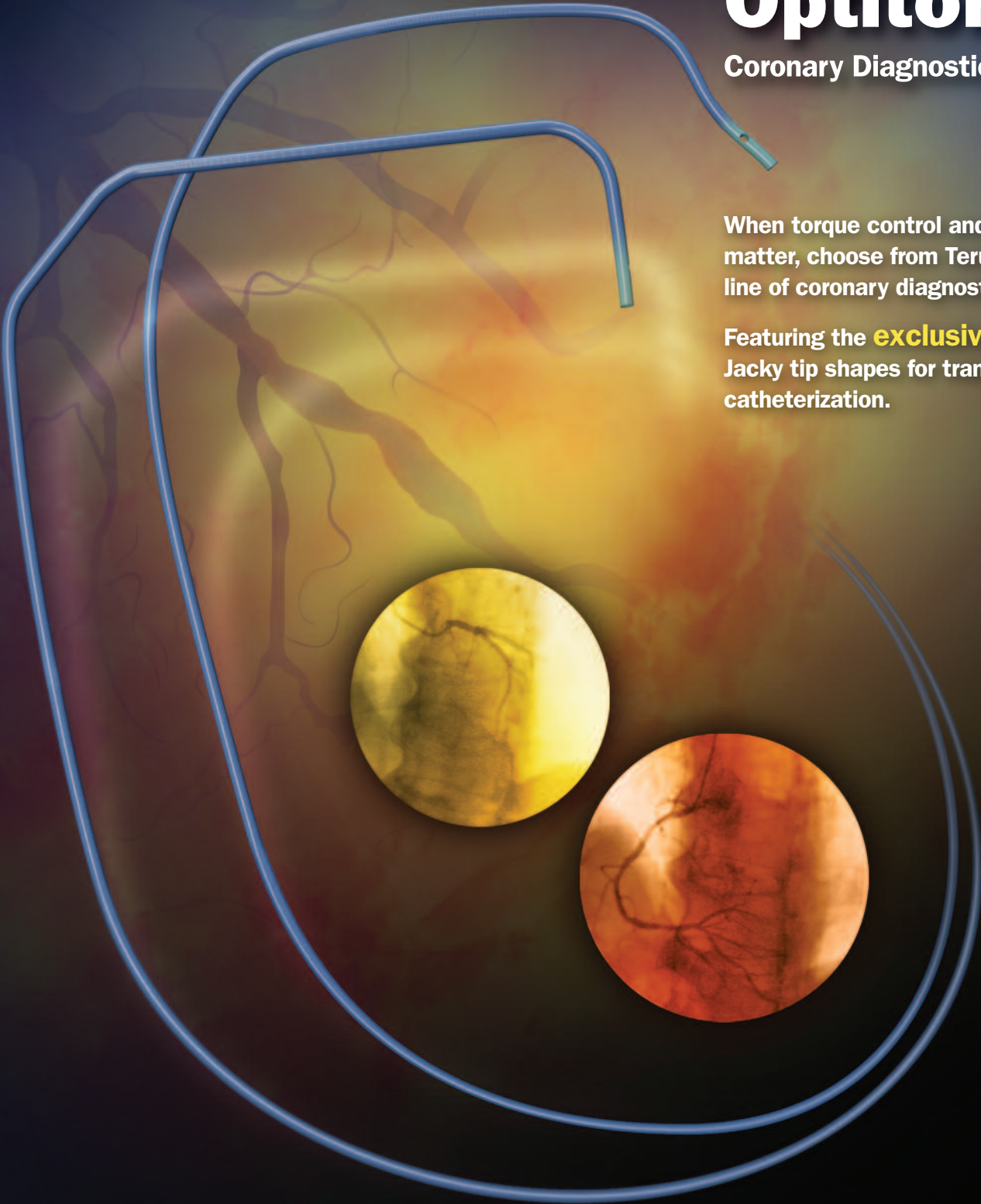




Optimum Torque is TERUMO Territory.™

Optitorque™

Coronary Diagnostic Catheters



When torque control and performance matter, choose from Terumo's complete line of coronary diagnostic catheters.

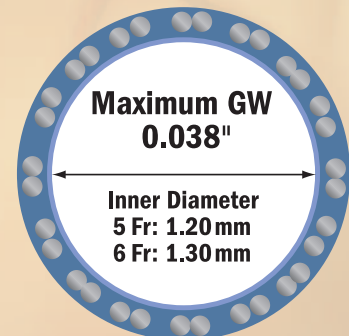
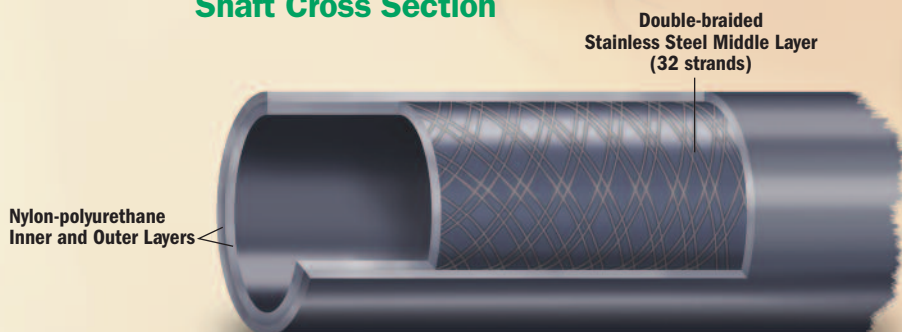
Featuring the **exclusive** Tiger and Jacky tip shapes for transradial catheterization.

Optitorque™

A complete line of coronary diagnostic catheters with optimum torque control and precise placement for an ideal catheterization procedure.

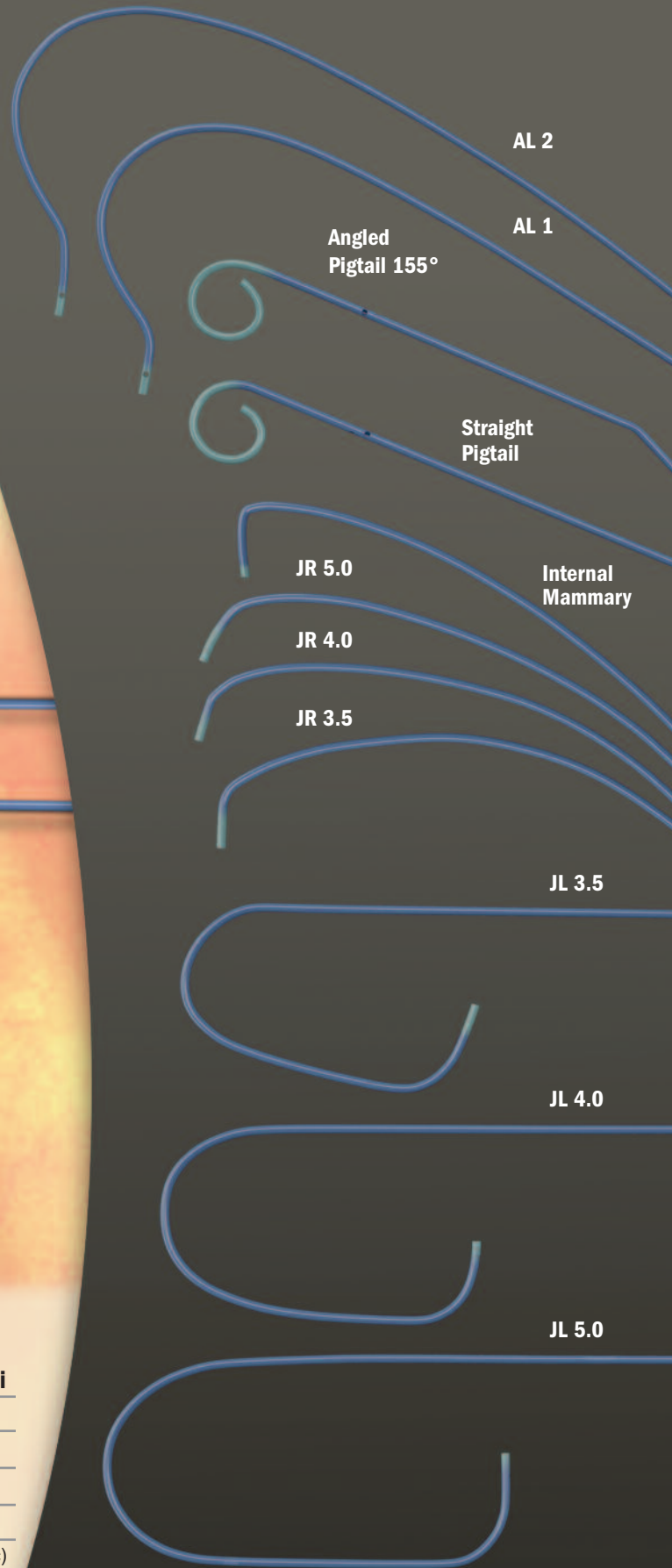
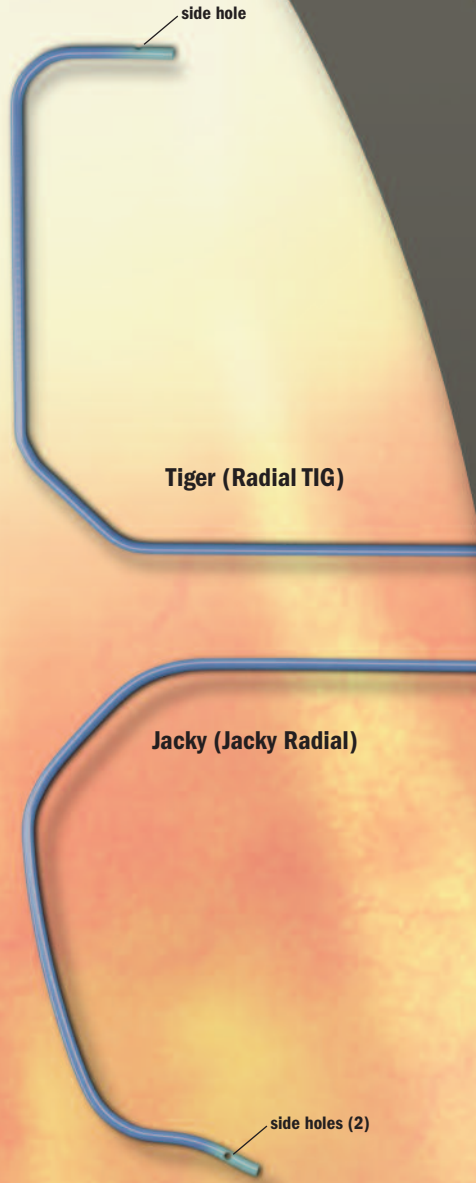
- Double-braided stainless steel (two-ply) mesh middle layer
 - Superior (1:1) torque control
 - Precise manipulation
- Large lumen
 - High flow of contrast media
 - Allows downsizing of French size without reducing performance quality
- Soft tip
 - Atraumatic to coronary ostium
 - Reduces potential for vessel trauma

Shaft Cross Section



Featuring Terumo's Exclusive Tiger and Jacky Shapes

- Enables angiography of both RCA and LCA with one catheter
 - Eliminates catheter exchange step
 - Shortens procedure and fluoroscopic time
- Engages with simple clockwise and counterclockwise rotation
 - Enhances ease of use
- Two unique shapes specially designed for right transradial approach
 - Tiger shape, with straight distal soft tip
 - Jacky shape, with outward distal soft tip
- Tiger and Jacky shapes are available in two sizes for various anatomy



Flow Rate Chart

		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

(All measurements are mL/sec)








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.

Optitorque™

Coronary Diagnostic Catheters

Packed 5 per box.

Shape Category	Product Code		Shape Name	Length (cm)	Side Holes	Tip Shape
	5 Fr/1.70 mm	6 Fr/2.00 mm				
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.

Terumo – A Global Leader in Medical Devices

Introducers

Pinnacle® Introducer Sheaths
 Pinnacle® Destination® Guiding Sheaths
 Pinnacle® R/O II Radiopaque Marker Introducer Sheaths
 Pinnacle® R/O II HiFlo Introducer Sheaths
 Pinnacle TIF Tip™ Introducer Sheath
 Glidesheath™ Introducer Sheaths
 GlideAccess™ Micro Accessing Systems

Guidewires

Glidewire Advantage™ Peripheral Guidewires
 Glidewire® Hydrophilic Coated Guidewires
 Glidewire® GT Hydrophilic Coated Guidewires
 Glidewire® Gold Hydrophilic Coated Guidewires
 Runthrough® NS Coronary Guidewire

Angiographic Catheters

Glidecath® Hydrophilic Coated Catheters
 Glidecath® XP Hydrophilic Coated Catheters

Coronary Catheters

Optitorque™ Diagnostic Catheters
 FineCross™ MG Micro-Guide Catheter

Microcatheters

Progreat™ Hydrophilic Coated Microcatheters
 Progreat™ Coaxial Microcatheter Systems

Radial Compression Devices

TR Band™ Radial Compression Devices

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 AZUR™ Peripheral HydroCoil® Embolization Systems
 Bead Block™ Compressible Microspheres

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For more information, call 800.862.4143 to speak to an Inside Sales Customer Care Representative or visit www.terumo.com

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