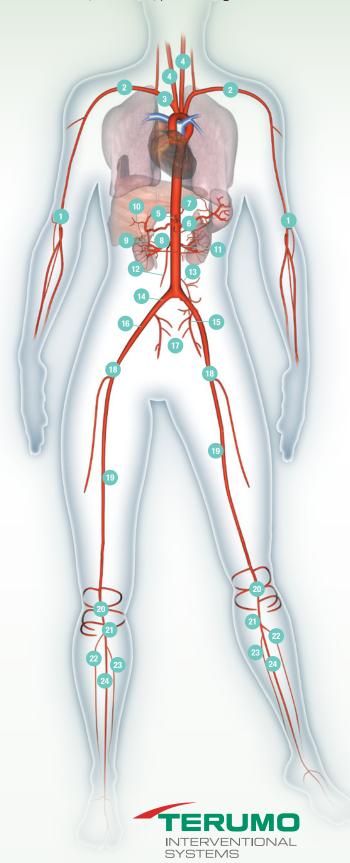
RADIAL CASE PLANNING

Average vessel origin distance from left and right radial access sites based on 5'11" (180.34 cm) patient height.^{1,a}

^a All measurements are approximations and may vary due to anatomical variances.

| ARTERY DISTANCE FROM: | RIGHT | LEFT |
|--------------------------------------|-------------------------|-------------------------|
| 1. Brachial | 20 cm | 20 cm |
| 2. Subclavian | 50 cm | 50 cm |
| 3. Brachiocephalic | 70 cm | 80 cm |
| 4. Common Carotid | 80 cm | 70 cm |
| 5. Celiac Trunk | 95 cm | 85 cm |
| 6. Splenic | 100 cm | 90 cm |
| 7. Left Gastric | 100 cm | 90 cm |
| 8. Common Hepatic | 100 cm | 90 cm |
| 9. Gastroduodenal | 110 cm | 100 cm |
| 10. Hepatic | 120 cm | 110 cm |
| 11. Renal | 105 cm | 95 cm |
| 12. Superior Mesenteric | 97 cm | 87 cm |
| 13. Inferior Mesenteric | 110 cm | 100 cm |
| 14. Common Iliac | 125 cm | 115 cm |
| 15. Internal Iliac | 130 cm | 120 cm |
| 16. External Iliac | 135 cm | 125 cm |
| 17. Uterine | 140 cm | 130 cm |
| 18. Common Femoral Artery (CFA) | 140 cm | 130 cm |
| 19. Superficial Femoral Artery (SFA) | 145-165 cm ^b | 135-155 cm ^b |
| 20. Popliteal | 170 cm | 160 cm |
| 21. Trifurcation | 175-180 cm ^b | 165-170 cm ^b |
| 22. Anterior Tibial | 185-205 cm ^b | 175-195 cm ^b |
| 23. Posterior Tibial | 185-205 cm ^b | 175-195 cm ^b |
| 24. Peroneal | 185-205 cm ^b | 175-195 cm ^b |
| | | |

^bRanges reflect proximal to distal measurements of the target vessel.



PUSHING BOUNDARIES

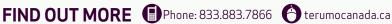
Terumo Interventional Systems is **committed to your success** with innovative procedural solutions and ongoing support for your most challenging cases.

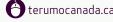
We are relentlessly seeking new ways to help you achieve better outcomes for more patients.



TERUMO PRODUCTS

| SHEATHS | | | |
|--|--|---|--|
| PRODUCT NAME | LENGTH | SIZE | |
| GLIDESHEATH™ Introducer Sheath | 10 cm, 16 cm, 25 cm | 4 Fr, 5 Fr, 6 Fr | Double Wall, Stainless Steel, Nitinol, 0.035", and Basic Kits |
| GLIDESHEATH SLENDER® Introducer Sheath | 10 cm, 16 cm | 5 Fr, 6 Fr, 7 Fr | Double Wall, Stainless Steel, and Nitinol Kits |
| R2P™ DESTINATION SLENDER™ Guiding Sheath | 75 cm, 85 cm, 95 cm, 105 cm, 119 cm, 149 cm | 6 Fr | Straight |
| WIRES | | | |
| PRODUCT NAME | LENGTH | SIZE | OPTIONS |
| GLIDEWIRE® Hydrophilic Coated Guidewire | 80 cm, 120 cm, 150 cm, 180 cm, 260 cm, 350 cm, 400 cm, 450 cm | 0.018", 0.025", 0.032", 0.035", 0.038" | Straight, Angle, J-Tip, Bolia |
| GLIDEWIRE® BABY-J™ Hydrophilic Coated Guidewire | 180 cm, 260 cm, 350 cm, 400 cm, 450 cm | 0.035" | 1.5 mm J-Tip |
| GLIDEWIRE ADVANTAGE® Guidewire | 180 cm, 260 cm, 300 cm | 0.014", 0.018", 0.035" | 45° Angle |
| GLIDEWIRE ADVANTAGE TRACK™ Peripheral Guidewire | 180 cm , 300 cm | 0.014", 0.018" | 35° Angle |
| GLIDEWIRE® GOLD Hydrophilic Coated Guidewire | 180 cm, 300 cm | 0.018" | 45° Angle, 70° Angle |
| GLIDEWIRE® GT Guidewire | 180 cm, 200 cm | 0.016", 0.018" | Straight/Shapeable, 45° Angle, 90° Angle, Double Angle |
| RUNTHROUGH® NS EXTRA FLOPPY Coronary Guidewires | 180 cm, 300 cm | 0.014" | Straight/Shapeable |
| RUNTHROUGH® NS HYPERCOAT™ Coronary Guidewire | 180 cm, 300 cm | 0.014" | Straight/Shapeable |
| CATHETERS | | | |
| PRODUCT NAME | LENGTH | SIZE | OPTIONS |
| GLIDECATH® Hydrophilic Coated Catheter | 65 cm, 70 cm, 100 cm, 120 cm, 125, 135, 150 cm | 4 Fr, 5 Fr, 5 Fr XP | Straight, Angle, Headhunter, Cobra 1, Cobra 2, J-Tip, Multipur pose, Simmons 1, Simmons 2, Simmons 3, JB1, JB2, Mani, Yashiro, PV Multicurve, Pigtail, JR 4.0, IMA, MG1, MG2 |
| NAVICROSS® Support Catheter | 65 cm, 90 cm, 135 cm, 150 cm | 0.018", 0.035" | Straight, Angled |
| PROGREAT® Microcatheters | 110 cm, 130 cm, 150 cm | 2.4 Fr, 2.7 Fr, 2.8 Fr | Straight, Angled Straight/Shapeable |
| PROGREAT ALPHA® Peripheral Microcatheter | 110 cm, 130 cm, 150 cm | 2.411, 2.711, 2.011 2.0 Fr | Straight/Shapeable |
| OPTITORQUE® Coronary Diagnostic Catheter | 100 cm, 110 cm | 5 Fr, 6 Fr | Tiger, Jacky, Sarah, Pigtail, JR, JL, Amplatz ,Internal Mamma |
| HEARTRAIL® III Guiding Catheter | 100 cm | 5 Fr, 6 Fr | Ikari Left, Ikari Right, TIG Mod |
| PRIORITYONE® Aspiration Catheter | 140 cm | 6 Fr, 7 Fr | Straight |
| Thomas of the second of the se | | 011,111 | Cough |
| | | | |
| EMBOLICS | | | |
| | LENGTH | 0175 | OPTIONS |
| PRODUCT NAME | LENGTH | SIZE | OPTIONS |
| AZUR® 18 SYSTEMS: HydroCoil, CX, Framing Coil | 2 cm - 50 cm, WL: 175 cm | 0.018", 2 mm - 20 mm | Helical, Complex |
| AZUR® 35 SYSTEMS: HydroCoil, CX, Framing Coil | 4 cm - 50 cm, WL: 150 cm | 0.035", 4 mm - 20 mm | Helical, Complex |
| CLOSURE | | | |
| PRODUCT NAME | LENGTH | SIZE | |
| TR BAND® Radial Compression Device | 24 cm, 29 cm | Regular, Large | _ |





The information provided on this worksheet is not intended as medical advice. It is for informational purposes only and not intended as a substitute for professional medical education, or as a substitute for the opinions of the attending medical professional. The physician and responsible staff who perform any procedure are responsible for determining and utilizing the appropriate device size and type for such procedure for each individual patient. TERUMO is not responsible for selection of the appropriate interventional device size and type for an individual patient.

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1. Mustapha JA. When Do I Spare the Common Femoral and Access the Radial Artery? Presented at: Vascular InterVentional Advances (VIVA) Annual Conference; October 2013; Las Vegas, NV.

