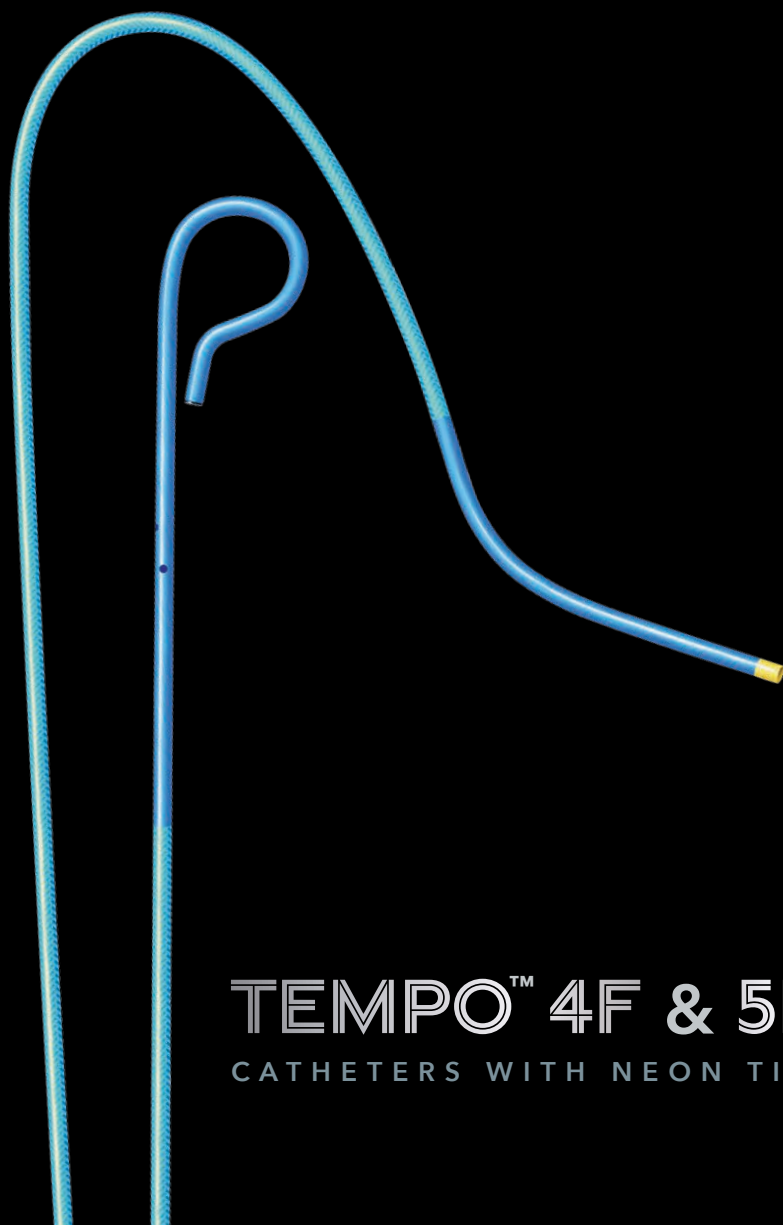


IT'S YOUR TIME THAT COUNTS

For a Less Invasive Future



TEMPO™ 4F & 5F
CATHETERS WITH NEON TIPS



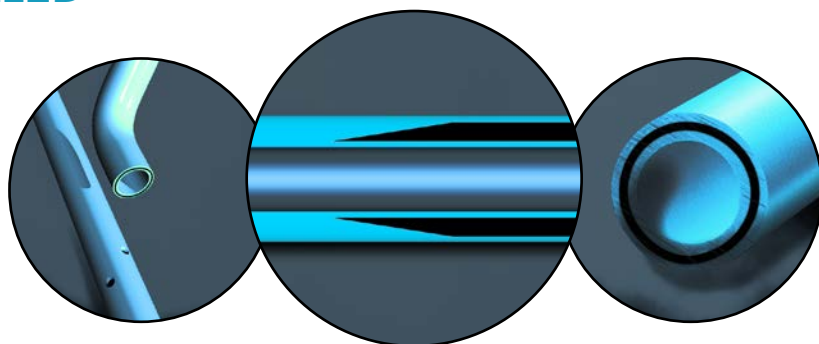
TEMPO™ 4F & 5F

THEY CAN'T HIDE THEIR PERFORMANCE

TEMPO™ Catheters incorporate several technological enhancements. The areas of advancement include excellent tip visibility, tip and body flexibility, flow and device throughput capacity.

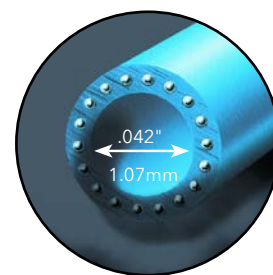
THREE-LAYER, TUNGSTEN-FILLED Neon TIP OFFERS:

- Excellent visibility for rapid and precise catheter placement
- Tip-to-body strength equal to non-radiopaque catheters



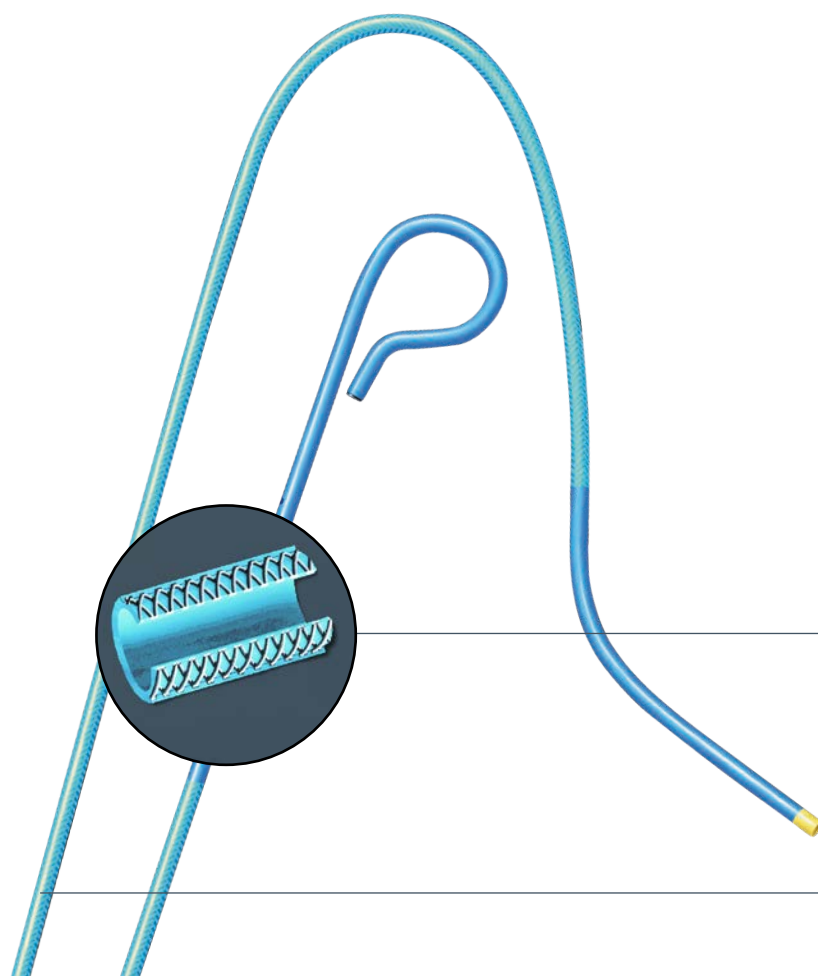
SELECTIVE SHAPES

- 0.042" body
- 0.042" tip
- 0.038" (and 3F) guidewire compatibility
- THRULUMEN™ Catheter design



FLUSH SHAPES (PIGTAIL, UNIVERSAL FLUSH)

- 0.042" body
- 0.038" tip
- 0.035" guidewire compatibility



More Flexible

- Longer tip
- New braiding principle (body)

Low Friction

- SLX™ Coating

TEMPO™ 5F Catheters

- When higher flow rates are needed for maximum vessel opacification
- Tapered Flush Tips for smooth sheathless insertion

TAPER TIP FLUSH SHAPES

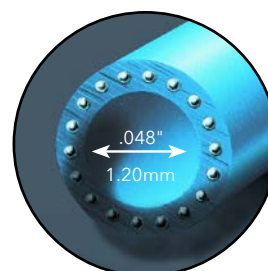
- 0.048" body
- 0.038" tip
- 0.035" guidewire compatibility

HIGH FLOW RATES

- Large inner diameter ensures high flow rates at low injection force

SELECTIVE SHAPES

- 0.048" body
- 0.042" tip
- 0.038" guidewire compatibility



TEMPO™ 4F & 5F Catheters

ORDERING INFORMATION

Guidewire Acceptance 0.035"

Shapes	Description	Side-holes	Length (cm)	Catalogue Number TEMPO™ 4	Catalogue Number TEMPO™ 5
	Straight	5	65	451-401 V5	451-501 V5
	Straight	5	90	451-401 F5	451-501 F5
	Straight	5	100	451-401 H5	451-501 H5
	Straight	5	110	451-401 L5	451-501 L5
	Pigtail SH	5	65	-	451-502 V5
	Pigtail SH TR (Tennis Raquet)	5	65	451-402 V5	
	Pigtail	5	65	451-403 V5	451-503 V5
	Pigtail	5	90	451-403 F5	451-503 F5
	Pigtail	5	100	451-403 H5	451-503 H5
	Pigtail	5	110	451-403 L5	451-503 L5
	Universal Flush	5	65	451-404 V5	451-504 V5
	Universal Flush	5	90	451-404 F5	451-504 F5
	Universal Flush	5	110	-	451-504 L5

Guidewire Acceptance 0.038"

Shapes	Description	Side-holes	Length (cm)	Catalogue Number TEMPO™ 4	Catalogue Number TEMPO™ 5
	Multi-Purpose A, Small Curve	0	65	451-406 V0	451-506 V0
	Multi-Purpose A, Small Curve	0	80	-	451-506 S0
	Multi-Purpose A, Small Curve	2	80	451-406 S2	451-506 S2
	Multi-Purpose A, Small Curve	0	100	451-406 H0	451-506 H0
	Multi-Purpose A, Small Curve	2	100	-	451-506 H2
	Multi-Purpose A, Small Curve	0	125	451-406 P0	451-506 P0
	Multi-Purpose A, Small Curve	2	125	-	451-506 P2
	Multi-Purpose A, Normal Curve	0	65	451-407 V0	451-507 V0
	Multi-Purpose A, Normal Curve	2	100	451-407 H2	451-507 H2
	Multi-Purpose B, Large Curve	2	65	451-408 V2	-
	Mani	0	100	-	451-512 H0
	Berenstein	0	65	451-413 V0	451-513 V0
	Berenstein	0	100	451-413 H0	451-513 H0
	Berenstein II	0	40	-	451-515 T0
	Berenstein II	0	65	451-415 V0	451-515 V0
	Berenstein II	0	100	451-415 H0	451-515 H0
	Vertebral	0	100	451-414 H0	451-514 H0

Guidewire Acceptance 0.038"

Shapes	Description	Side-holes	Length (cm)	Catalogue Number TEMPO™ 4	Catalogue Number TEMPO™ 5
	Newton IV	0	100	451-421 H0	451-521 H0
	Bentson I	0	100	451-423 H0	451-523 H0
	Bentson II	0	100	451-424 H0	451-524 H0
	Bentson III	0	100	-	451-525 H0
	Sidewinder I	0	100	-	451-530 H0
	Sidewinder I	0/2	100	451-430 H0	451-530 H2
	Sidewinder II	0	100	451-431 H0	451-531 H0
	Sidewinder II	2	100	-	451-531 H2
	Sidewinder III	0/2	100	451-432 H0	
	Headhunter I	0	100	451-435 H0	451-535 H0
	Cobra I	0	65	451-442 V0	451-542 V0
	Cobra I	2	65	451-442 V2	451-542 V2
	Cobra II	0	65	451-443 V0	451-543 V0
	Cobra II	2	65	451-443 V2	451-543 V2
	Cobra II	0	100	451-443 H0	451-543 H0
	Cobra III	0	65	451-444 V0	451-544 V0
	Cobra III	2	65	-	451-544 V2
	Renal (small)	2	65	-	451-546 V2
	Renal (small)	0	80	451-446 S0	451-546 S0
	Renal Double Curve	0	80	451-447 S0	451-547 S0
	Uni Select	0	80	451-418 S0	451-518 S0
	Shepherd Hook I (SHK0.8)	0	65	451-449 V0	451-549 V0
	Shepherd Hook II (SHK1.0)	0	65	451-450 V0	451-550 V0
	J-Curve I	0	65	451-455 V0	451-555 V0
	J-Curve II	0	65	451-456 V0	451-556 V0
	RIM	0	65	451-457 V0	451-557 V0

What TEMPO™ Catheters stands for:

- torque control
- pushability
- kink resistance
- flow capacity
- device throughput
- positional stability
- tip atraumaticity
- safe tip visibility
- catheter advancement