

Cardiovascular Products Catalog

Sternal Wires, Pacing Wires, and Surgical Punches



ZIMMER BIOMET
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www.zbthoracic.com



As a leader in the musculoskeletal and thoracic space, Zimmer Biomet has expanded its thoracic portfolio to include a broad range of products to enhance our offering to the Cardiac specialty. In addition to our comprehensive rigid fixation product portfolio, we now offer sternal wires, temporary pacing wires, and rotating surgical punches.

Included in this catalog are options for sternotomy wires, including Single Wire and DoubleWire, Ultra-Thin and Ultra-Flex Temporary Pacing Wires for atrial and/or ventricular pacing needs, and Rotating Surgical Punches for creating uniform circular cuts in soft tissues or openings in soft vessel walls.

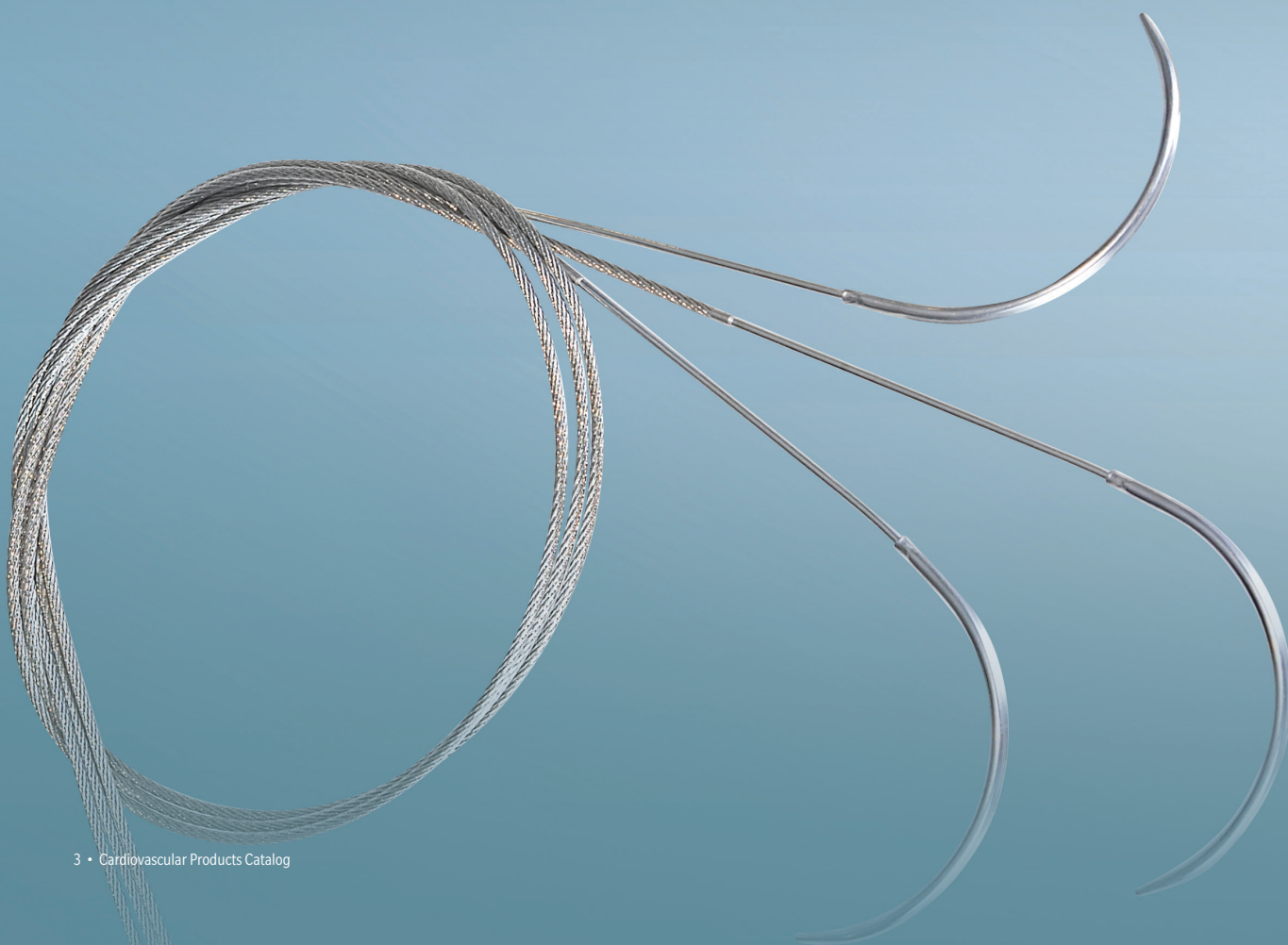


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Ultra-Thin Temporary Cardiac Pacing Wires

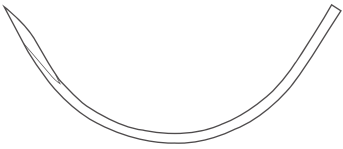
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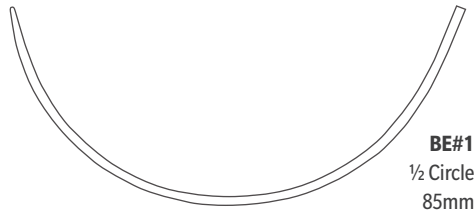
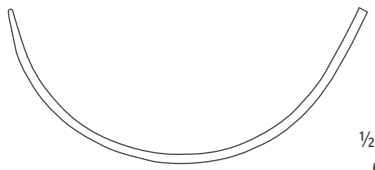
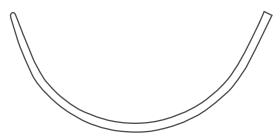
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SINGLE WIRE STERNAL SUTURE

CONVENTIONAL CUTTING 	USP Size and Wire Length (12 packs per box)				
	#5, 18" (45cm)	#6, 18" (45cm)	#7, 18" (45cm)	#5, 30" (75cm)	#6, 30" (75cm)
 CCS#1 ½ Circle 49mm	045-031, 2/pk 045-032, 4/pk 045-033, 6/pk	040-370, 1/pk 040-318, 2/pk 046-031, 2/pk 040-392, 3/pk 046-032, 4/pk 046-033, 6/pk	040-398, 1/pk 047-031, 2/pk 047-032, 4/pk 040-305, 5/pk 047-033, 6/pk 040-316, 7/pk 040-394, 8/pk	045-131, 2/pk	046-131, 2/pk 040-428, 4/pk
 CCS#2 ½ Circle 59mm	045-061, 2/pk 045-062, 4/pk 045-063, 6/pk	046-061, 2/pk 046-062, 4/pk 040-382, 5/pk 040-385, 5/pk 046-063, 6/pk	047-061, 2/pk 040-329, 3/pk 047-062, 4/pk 047-063, 5/pk 040-386, 6/pk	045-161, 2/pk	046-161, 2/pk
 CCS#3 ½ Circle 49mm	045-081, 2/pk 045-082, 4/pk 045-083, 6/pk	046-081, 2/pk 040-326, 3/pk 046-082, 4/pk 046-083, 6/pk	040-419, 1/pk 047-081, 2/pk 040-360, 3/pk 047-082, 4/pk 047-083, 6/pk	045-181, 2/pk	040-416, 1/pk 046-181, 2/pk

BALL END 	#5, 18" (45cm)	#6, 18" (45cm)	#7, 18" (45cm)	#5, 30" (75cm)	#6, 30" (75cm)
 BE#1 ½ Circle 85mm	045-011, 2/pk 045-012, 4/pk 045-013, 6/pk	046-011, 2/pk 046-012, 4/pk 046-013, 6/pk	047-011, 2/pk 047-012, 4/pk 047-013, 6/pk	045-111, 2/pk	046-111, 2/pk
 BE#2 ½ Circle 65mm	045-022, 4/pk 045-023, 6/pk	046-022, 4/pk 046-023, 6/pk	040-378, 1/pk 047-022, 4/pk 047-023, 6/pk	045-121, 2/pk	046-121, 2/pk 040-379, 5/pk
 BE#3 ½ Circle 51mm	N/A	046-092, 4/pk 046-093, 6/pk	040-429, 2/pk 047-092, 4/pk 047-093, 6/pk	045-191, 2/pk	046-191, 2/pk

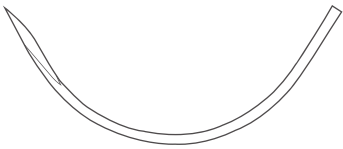
SINGLE WIRE STERNAL SUTURE

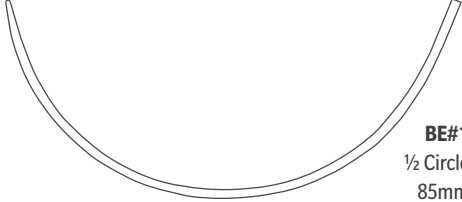
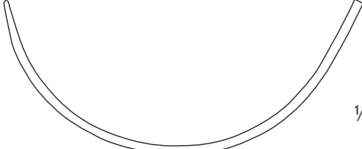
TAPERED CUTTING ▼	USP Size and Wire Length (12 packs per box)				
	#5, 18" (45cm)	#6, 18" (45cm)	#7, 18" (45cm)	#5, 30" (75cm)	#6, 30" (75cm)
 TC#1 ½ Circle 51mm	045-072, 4/pk 045-073, 6/pk	040-404, 1/pk 040-439, 3/pk 046-072, 4/pk 046-073, 6/pk	047-072, 4/pk 047-073, 6/pk	045-171, 2/pk 040-312, 5/pk	046-171, 1/pk
 STANDARD ¾ Circle 55mm	045-002, 4/pk 045-003, 6/pk	046-002, 4/pk 046-003, 6/pk	047-002, 4/pk 047-003, 6/pk	N/A	046-101, 2/pk
 TC#2 ½ Circle 40mm	#1, 18" (45cm)		#2, 18" (45cm)		
	040-301, 1/pk 041-082, 4/pk		040-306, 2/pk 042-082, 4/pk		

DIAMOND POINT ◀▶	#5, 18" (45cm)	#6, 18" (45cm)	#7, 18" (45cm)	#5, 30" (75cm)	#6, 30" (75cm)
 DP ½ Circle 48mm	045-042, 4/pk 045-043, 6/pk	046-042, 4/pk 046-043, 6/pk	047-042, 4/pk 047-043, 6/pk	045-141, 2/pk	046-141, 2/pk

REVERSE CUTTING ▼	#5, 18" (45cm)	#6, 18" (45cm)	#7, 18" (45cm)	#5, 30" (75cm)	#6, 30" (75cm)
 RCE#1 ½ Circle 55mm	045-052, 4/pk 045-053, 6/pk	046-051, 2/pk	047-052, 4/pk 047-053, 6/pk	045-151, 2/pk	046-151, 2/pk

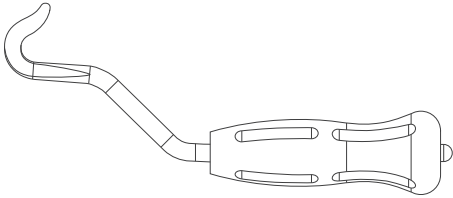
DOUBLEWIRE STERNAL SUTURE

CONVENTIONAL CUTTING 	USP Size and Wire Length (12 packs per box)		
	#6, 14" (35cm)	#8, 14" (35cm)	#6, 18" (45cm)
 CCS#1 ½ Circle 49mm	046-237, 3/pk 040-337, 4/pk	040-415, 1/pk 048-237, 3/pk	040-352, 1/pk 046-337, 3/pk 040-367, 6/pk
 CCS#2 ½ Circle 59mm	046-267, 3/pk 040-333, 4/pk	040-308, 1/pk 048-267, 3/pk	040-402, 1/pk 046-367, 3/pk
 CCS#3 ½ Circle 49mm	046-287, 3/pk	048-287, 3/pk	046-387, 3/pk

BALL END 	#6, 14" (35cm)	#8, 14" (35cm)	#6, 18" (45cm)
 BE#1 ½ Circle 85mm	040-411, 1/pk 046-217, 3/pk 040-300, 4/pk	040-304, 1/pk 048-217, 3/pk 040-344, 4/pk	046-317, 3/pk
 BE#2 ½ Circle 65mm	040-403, 1/pk 040-365, 3/pk 040-397, 4/pk	N/A	N/A
 BE#3 ½ Circle 51mm	046-297, 3/pk 040-376, 4/pk 040-388, 1/pk	048-297, 3/pk	046-397, 3/pk

TAPERED CUTTING 	#6, 14" (35cm)	#8, 14" (35cm)	#6, 18" (45cm)
 TC#1 ½ Circle 51mm	040-349, 3/pk	N/A	N/A

DOUBLEWIRE STERNAL SUTURE

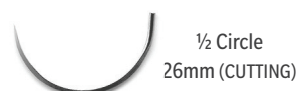
DOUBLEWIRE TWISTER	Category Number
	040-400

SINGLEWIRE NEEDLE	DOUBLEWIRE NEEDLE	USP Size	A&E SS Kit, 3 DW #6, 14", BE#2; 3 SW #6, 18", CCS#2, 6/Pkg, 12 Pkg
Conventional Cutting CCS#2	Conventional Cutting CCS#2	6	040-353

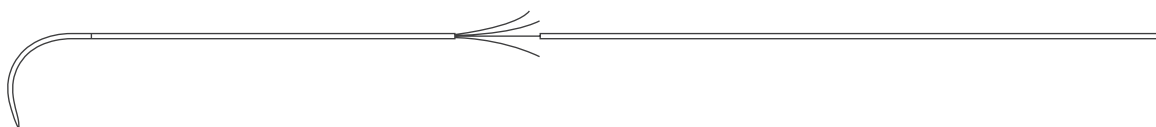
SINGLEWIRE NEEDLE	DOUBLEWIRE NEEDLE	USP Size	3 x 45cm Single & 3 x 36cm DoubleWires Per Pkg, 12Pkg/Box Category Number
Conventional Cutting CCS#2	Conventional Cutting CCS#2	6	040-354
Conventional Cutting CCS#2	Ball End BE#1	6	040-355

ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

CURVED NEEDLES | TAPER



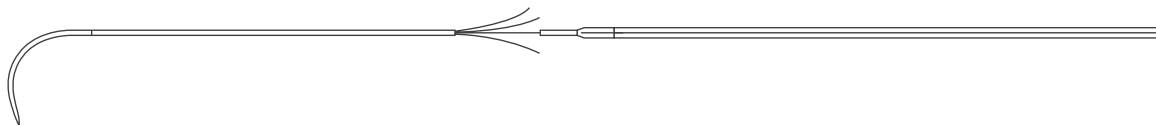
MONOPOLAR SERIES – SF SERIES



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
SF608AB	Ultra-Thin Monopolar 60cm – Blue – Flare 8mm electrode 23mm 3/8 needle, 20 Pk	23mm	Curve	60cm	8mm	Blue
SF6010AW	Ultra-Thin Monopolar 60cm – Wht – Flare 10mm electrode 23mm 3/8 needle, 20 Pk	23mm	Curve	60cm	10mm	White
SF6010AWSTR	Ultra-Thin Monopolar 60cm – Wht – Flare 10mm electrode 23mm 3/8 needle, 20 Pk	23mm	Straight	60cm	10mm	White
SF6010ACBGSTR	Ultra-Thin Monopolar 60cm – Blue – Flare 10mm electrode 25mm 1/2 needle, 20 Pk	25mm	Straight, Solid	60cm	10mm	Blue
SF6010ACWGSTR	Ultra-Thin Monopolar 60cm – Wht – Flare 10mm electrode 25mm 1/2 needle, 20 Pk	25mm	Straight, Solid	60cm	10mm	White
SF604PBD	Ultra-Thin Monopolar 60cm – Blue – Flare 4mm electrode 16mm 3/8 needle, 20 Pk	16mm	Curve	60cm	4mm	Blue
SF604PWD	Ultra-Thin Monopolar 60cm – White – Flare 4mm electrode 16mm 3/8 needle, 20 Pk	16mm	Curve	60cm	4mm	White

ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

BIPOLAR INLINE - BM SERIES



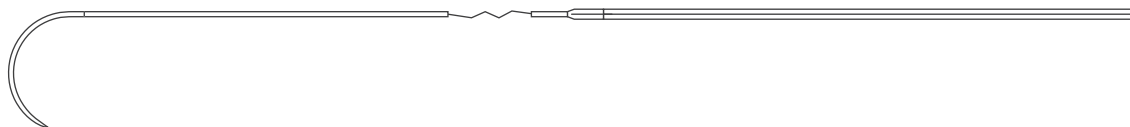
Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
BM604ABB	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 4mm electrode, 20 Pk	23mm	Curve	60cm	4mm	Blue
BM604ABBD	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 4mm electrode, Slide off + adapter, 20 Pk	23mm	Curve	60cm	4mm	Blue
BM604ABBSTR	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 4mm electrode, 20 Pk	23mm	Straight	60cm	4mm	Blue
BM608ABB	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 8mm electrode, 20 Pk	23mm	Curve	60cm	8mm	Blue
BM608ABBG	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 8mm electrode, 20 Pk	23mm	Curve, Solid	60cm	8mm	Blue
BM608ABBGSTR	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 8mm electrode, 20 Pk	23mm	Straight, Solid	60cm	8mm	Blue
BM604ABW	Ultra-Thin Bipolar Inline Inline – 60cm – Blue/Wht – Flare 4mm electrode, 20 Pk	23mm	Curve	60cm	4mm	Blue/White
BM604AWW	Ultra-Thin Bipolar Inline Inline – 60cm – Wht – Flare 4mm electrode, 20 Pk	23mm	Curve	60cm	4mm	White
BM2004ABBD	Ultra-Thin Bipolar Inline Inline – 200cm – Blue – Flare 4mm electrode + adapter, 10 Pk	23mm	Curve	200cm	4mm	Blue
BM604ACBBGSTR	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 4mm electrode, 20 Pk	25mm	Straight, Solid	60cm	4mm	Blue

ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

BIPOLAR INLINE - BM SERIES

Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
BM608ACBB	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 8mm electrode, 20 Pk	25mm	Curve	60cm	8mm	Blue
BM608ACBBG	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 8mm electrode, 20 Pk	25mm	Curve, Solid	60cm	8mm	Blue
BM608ACBBGSTR	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 8mm electrode, 20 Pk	25mm	Straight, Solid	60cm	8mm	Blue
BM604ACWWSTR	Ultra-Thin Bipolar Inline Inline – 60cm – Wht – Flare 4mm electrode, 20 Pk	25mm	Straight	60cm	4mm	White
BM604PBB	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – Flare 4mm electrode, 20 Pk	16mm	Curve	60cm	4mm	Blue
BM604PWWMSTR	Ultra-Thin Bipolar Inline Inline – 60cm – Wht – Flare 4mm electrode, 20 Pk	16mm	Straight	60cm	4mm	White

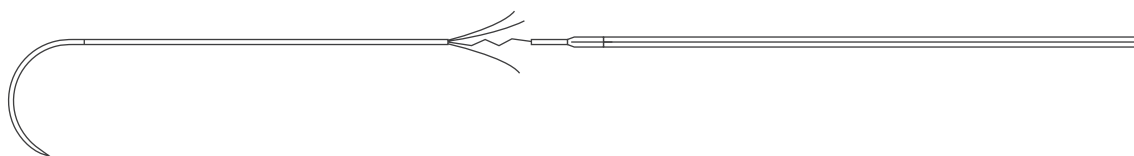
BIPOLAR INLINE - BMZ SERIES (ZIGZAG)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
BMZ602ABB	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – ZigZag 5mm electrode, 20 Pk	23mm	Curve	60cm	2mm	Blue
BMZ602ABBG	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – ZigZag 5mm electrode, 20 Pk	23mm	Curve, Solid	60cm	2mm	Blue

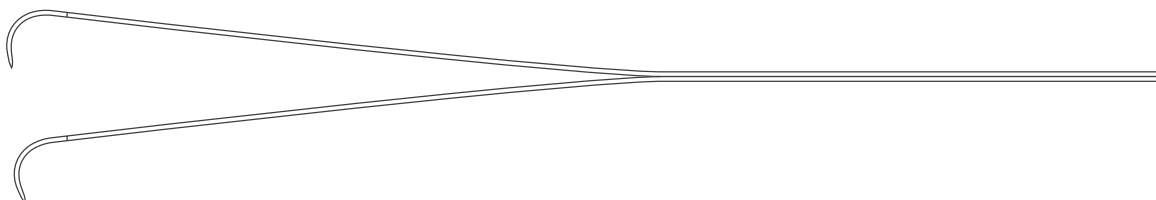
ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

BIPOLAR INLINE - BMZF SERIES (ZIGZAG FLARE)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
BMZF605ACBB	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – ZigZag/Flare 8mm electrode, 20 Pk	25mm	Curve	60cm	5mm	Blue
BMZF605ACBBG	Ultra-Thin Bipolar Inline Inline – 60cm – Blue – ZigZag/Flare 8mm electrode, 20 Pk	25mm	Curve, Solid	60cm	5mm	Blue

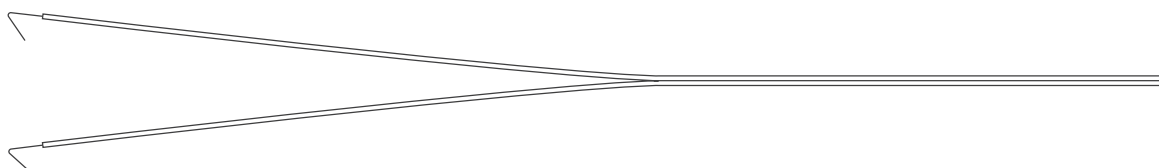
BIPOLAR BIFURCATED – V SERIES (BARE)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
V605PBB	Ultra-Thin Bipolar Bifurcated 60cm – Blue – Bare 4.5cm electrode, 20 Pk	16mm	Curve	60cm	N/A	Blue

ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

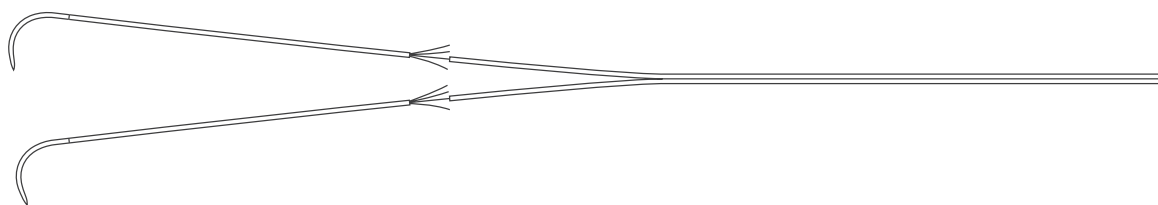
BIPOLAR BIFURCATED – VE SERIES (HOOK)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
VE60PBB	Ultra-Thin Bipolar Bifurcated 60cm – Blue – Hook 7.5mm electrode, 20 Pk	N/A	Curve	60cm	N/A	Blue
VE60BB	Ultra-Thin Bipolar Bifurcated 60cm – Blue – Hook 10mm electrode, 20 Pk	N/A	Curve	60cm	N/A	Blue
VE60BBMSTR	Ultra-Thin Bipolar Bifurcated 60cm – Blue – Hook 10mm electrode, 20 Pk	N/A	Straight	60cm	N/A	Blue
VE60BBSTR	Ultra-Thin Bipolar Bifurcated 60cm – Blue – Hook 10mm electrode, 20 Pk	N/A	Straight	60cm	N/A	Blue
VE60WW	Ultra-Thin Bipolar Bifurcated 60cm – Wht – Hook 10mm electrode, 20 Pk	N/A	Curve	60cm	N/A	White
VE60WWG	Ultra-Thin Bipolar Bifurcated 60cm – Wht – Hook 10mm electrode, 20 Pk	N/A	Curve, Solid	60cm	N/A	White
VE60WWGSTR	Ultra-Thin Bipolar Bifurcated 60cm – Wht – Hook 10mm electrode, 20 Pk	N/A	Straight, Solid	60cm	N/A	White
VE250BBD	Ultra-Thin Bipolar Bifurcated 250cm – Blue – Hook 10mm electrode + adapter, 10 Pk	N/A	Curve	250cm	N/A	Blue

ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

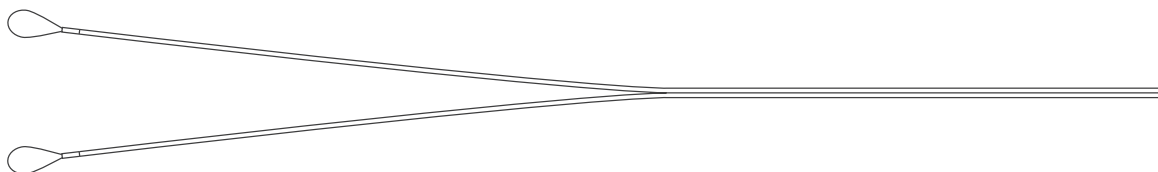
BIPOLAR BIFURCATED – VF SERIES (FLARE)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
VF608ABB	Ultra-Thin Bipolar Bifurcated 60cm – Blue – Flare 8mm electrode, 20 Pk	23mm	Curve	60cm	8mm	Blue
VF608AWW	Ultra-Thin Bipolar Bifurcated 60cm – Wht – Flare 8mm electrode, 20 Pk	23mm	Curve	60cm	8mm	White
VF608AWWGSTR	Ultra-Thin Bipolar Bifurcated 60cm – Wht – Flare 8mm electrode, 20 Pk	23mm	Straight, Solid	60cm	8mm	White
VF2008ABBD	Ultra-Thin Bipolar Bifurcated 200cm – Wht – Hook 8mm electrode + adapter, 10 Pk	23mm	Curve	200cm	8mm	Blue
VF2508AWWD	Ultra-Thin Bipolar Bifurcated 250cm – Wht – Hook 8mm electrode + adapter, 10 Pk	23mm	Curve	250cm	8mm	White
VF608ACBBG	Ultra-Thin Bipolar Bifurcated 60cm – Blue – Flare 8mm electrode, 20 Pk	25mm	Curve, Solid	60cm	8mm	Blue

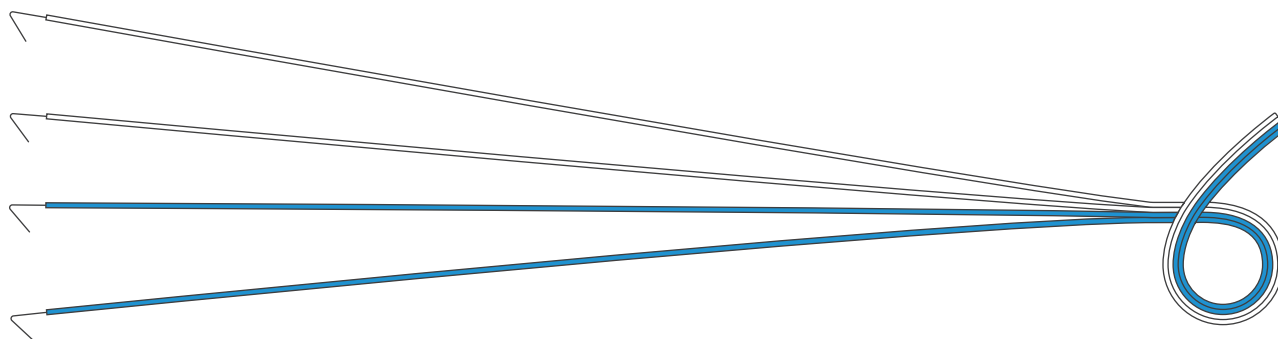
ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

BIPOLAR BIFURCATED – VO SERIES (LOOP)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
VO60BB	Ultra-Thin Bipolar Bifurcated 60cm – Blue – O-shape 20mm electrode, 20 Pk	N/A	Curve	60cm	N/A	Blue
VO60BBG	Ultra-Thin Bipolar Bifurcated 60cm – Blue – O-shape 20mm electrode, 20 Pk	N/A	Curve, Solid	60cm	N/A	Blue

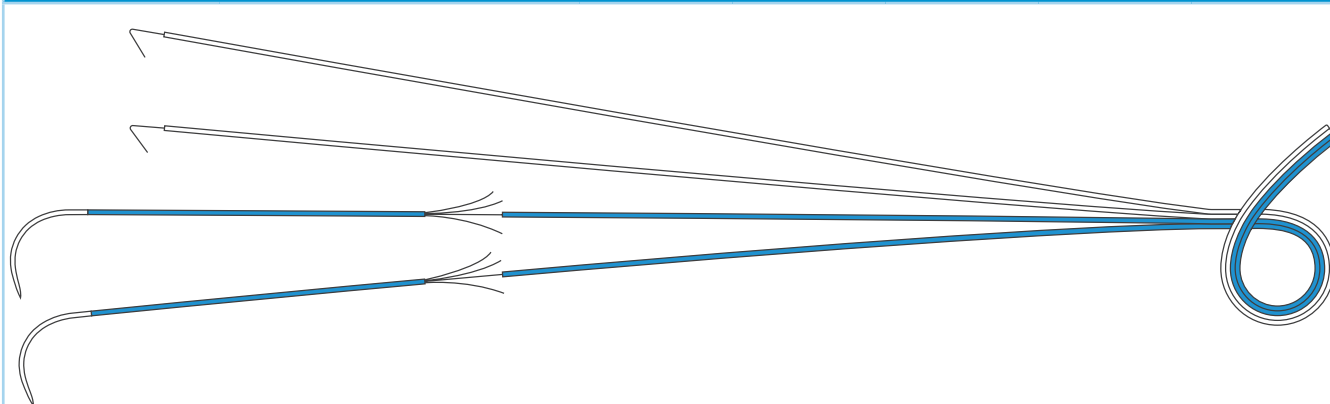
QUADPOLAR – QE SERIES (4 HOOKS)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
QE60BW2D	Ultra-Thin Quadpolar 60cm – Blue/Wht – Hook 10mm electrode + 2x adapter, 10 Pk	N/A	Curve	60cm	N/A	Blue/White
QE200BW2D	Ultra-Thin Quadpolar 200cm – Blue/Wht – Hook 10mm electrode + 2x adapter, 10 Pk	N/A	Curve	200cm	N/A	Blue/White

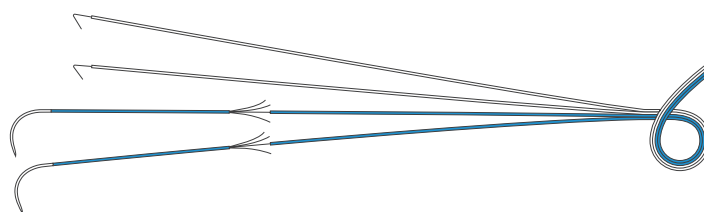
ULTRA-THIN TEMPORARY CARDIAC PACING WIRES

QUADPOLAR – QEF SERIES (2 HOOKS, 2 NEEDLES)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
QEF608AWB	Ultra-Thin Quadpolar 60cm – Blue/Wht – Flare 10mm/ Hook 8mm electrode, 10 Pk	23mm	Curve	60cm	8mm	White/ Blue
QEF2008ABW2D	Ultra-Thin Quadpolar 200cm – Blue/Wht – Flare 8mm/Hook 10mm electrode + 2x adapter, 10 Pk	23mm	Curve	200cm	8mm	Blue/ White
QEF1504PWB2D	Ultra-Thin Small Quadpolar 150cm – Wht/Blue – Flare 4mm/Hook 10mm electrode + 2x adapter, 10 Pk	16mm	Curve	150cm	4mm	White/ Blue

QUADPOLAR – QM SERIES (2 INLINE BIPOLAR)



Item #	Description	Curved Needle	Thoracic Needle	Wire Length	Flare Length	Color
QM604PBW2D	Ultra-Thin Small Quadpolar 60cm – Blue/Wht – Flare 4mm electrode + 2x adapter, 10 Pk	16mm	Curve	60cm	4mm	Blue/ White

ULTRA-FLEX TEMPORARY CARDIAC PACING WIRES

M-20 (BARE WIRE)



Item #	Description	Straight Needle	Color
020-000	Ultra-Flex Monopolar (Org., 2-0) 89mm Keith 1/Pk 24 Pk	89mm	Orange
020-001	Ultra-Flex Monopolar (Wht., 2-0) 89mm Keith 1/Pk 24 Pk	89mm	White

M-21 (LOOP)



Item #	Description	Straight Needle	Color
021-001	Ultra-Flex Monopolar (Wht., 2-0) 89mm Keith 1/Pk 24 Pk	89mm	White
021-010	Ultra-Flex Monopolar (Org., 2-0) 64mm Keith 1/Pk 24 Pk	64mm	Orange

M-22 (LOOP)



Item #	Description	Straight Needle	Color
022-000	Ultra-Flex Monopolar (Org., 2-0) 89 mm Keith 1/Pk 24 Pk	89 mm	Orange
022-001	Ultra-Flex Monopolar (Wht., 2-0) 89mm Keith 1/Pk 24 Pk	89mm	White
022-010	Ultra-Flex Monopolar (Org., 2-0) 64mm Keith 1/Pk 24 Pk	64mm	Orange

ULTRA-FLEX TEMPORARY CARDIAC PACING WIRES

CURVED NEEDLES | TAPER



STANDARD
1/2 Circle
37mm



OPTION B
1/2 Circle
26mm

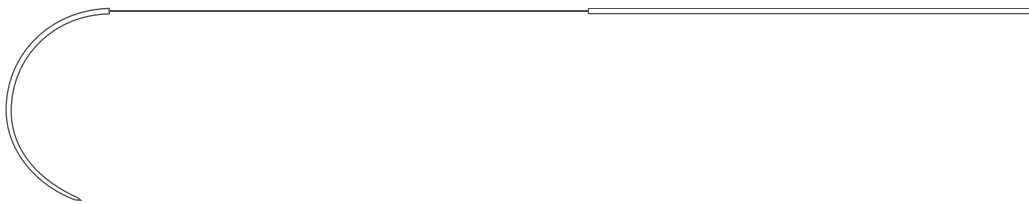


OPTION D
1/2 Circle
17mm



OPTION P
3/8 Circle
16mm

M-24 (BARE WIRE)



Item #	Description	Curved Needle	Straight Needle	Color
024-100	Ultra-Flex Monopolar (Org., 2-0) 37mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	37mm	89mm	Orange
024-101	Ultra-Flex Monopolar (Wht., 2-0) 37mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	37mm	89mm	White
024-200	Ultra-Flex Monopolar (Org., 2-0) 26mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	26mm	89mm	Orange
024-201	Ultra-Flex Monopolar (Wht., 2-0) 26mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	26mm	89mm	White
024-210	Ultra-Flex Monopolar (Org., 2-0) 26mm 1/2 circle, 64mm Keith 1/Pk 24 Pk	26mm	64mm	Orange
024-301	Ultra-Flex Monopolar (Wht., 2-0) 16mm 3/8 circle, 89mm Keith 1/Pk 24 Pk	16mm	89mm	White
024-310	Ultra-Flex Monopolar (Org., 2-0) 16mm 3/8 circle, 64mm Keith 1/Pk 24 Pk	16mm	64mm	Orange
024-311	Ultra-Flex Monopolar (Wht., 2-0) 16mm 3/8 circle, 64mm Keith 1/Pk 24 Pk	16mm	64mm	White
024-410	Ultra-Flex Monopolar (Org., 2-0) 17mm 1/2 circle, 64mm Keith 1/Pk 24 Pk	17mm	64mm	Orange
024-411	Ultra-Flex Monopolar (Wht., 2-0) 17mm 1/2 circle, 64mm Keith 1/Pk 24 Pk	17mm	64mm	White

ULTRA-FLEX TEMPORARY CARDIAC PACING WIRES

M-25 (WINGED WIRE)



Item #	Description	Curved Needle	Straight Needle	Color
025-100	Ultra-Flex Monopolar (Org., 2-0) 37mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	37mm	89mm	Orange
025-101	Ultra-Flex Monopolar (Wht., 2-0) 37mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	37mm	89mm	White
025-102	Ultra-Flex Monopolar (Lt.O, 2-0) 37mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	37mm	89mm	Light Orange
025-200	Ultra-Flex Monopolar (Org., 2-0) 26mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	26mm	89mm	Orange
025-201	Ultra-Flex Monopolar (Wht., 2-0) 26mm 1/2 circle, 89mm Keith 1/Pk 24 Pk	26mm	89mm	White
025-210	Ultra-Flex Monopolar (Org., 2-0) 26mm 1/2 circle, 64mm Keith 1/Pk 24 Pk	26mm	64mm	Orange
025-211	Ultra-Flex Monopolar (Wht., 2-0) 26mm 1/2 circle, 64mm Keith 1/Pk 24 Pk	26mm	64mm	White
025-300	Ultra-Flex Monopolar (Org., 2-0) 16mm 3/8 circle, 89mm Keith 1/Pk 24 Pk	16mm	89mm	Orange
025-301	Ultra-Flex Monopolar (Wht., 2-0) 16mm 3/8 circle, 89mm Keith 1/Pk 24 Pk	16mm	89mm	White
025-311	Ultra-Flex Monopolar (Wht., 2-0) 16mm 3/8 circle, 64mm Keith 1/Pk 24 Pk	16mm	64mm	White

ULTRA-FLEX TEMPORARY CARDIAC PACING WIRES

M-26 (1CM ELECTRODE)



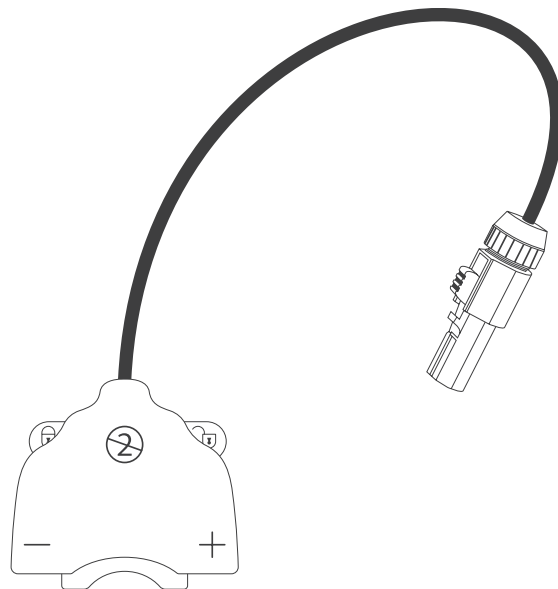
Item #	Description	Curved Needle	Straight Needle	Color
026-100	Ultra-Flex Monopolar (Org., 2-0) 37mm 1/2 circle, 89mm keith 1/Pk 24 Pk	37mm	89mm	Orange

M-27 (INDIFFERENT LEAD) | REVERSE CUTTING



Item #	Description	Curved Needle	Straight Needle	Color
027-043	Ultra-Flex Monopolar (Org., 2-0) 41mm str 1/Pk 24 Pk 8" (20cm)	N/A	41mm	Orange
027-522	Ultra-Flex Monopolar (Lt.O, 2-0) 28mm 1/2 circle cutting 1/Pk 24 Pk 24" (61cm)	28mm	N/A	Light Orange
027-525	Ultra-Flex Monopolar (Lt.O, 2-0) 28mm 1/2 circle cutting 1/Pk 24 Pk 8" (20cm)	28mm	N/A	Light Orange

DISPOSABLE PATIENT CABLES



STANDARD CONNECTOR

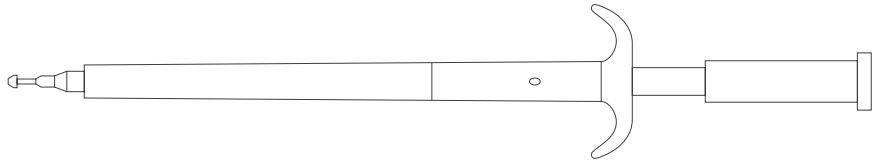
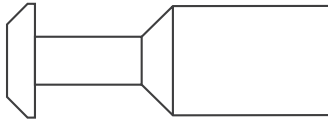
Item #	Description	Color	Electrode Pin Diameter Well	Length	Cables/Box
019-530	Disposable Patient Cable 2.0, Sterile	White	1.0mm-2.0mm	6 ft	8
019-535	Disposable Patient Cable 2.0, Sterile	Blue	1.0mm-2.0mm	6 ft	8
019-540	Disposable Patient Cable 2.0, Sterile	White	1.0mm-2.0mm	10 ft	6
019-545	Disposable Patient Cable 2.0, Sterile	Blue	1.0mm-2.0mm	10 ft	6

COLLETT (INTERNATIONAL MARKET ONLY)

119-530	Disposable Patient Cable 2.0, 2mm Universal Connector, Sterile	White	1.0mm-2.0mm	6 ft	8
119-535	Disposable Patient Cable 2.0, 2mm Universal Connector, Sterile	Blue	1.0mm-2.0mm	6 ft	8
119-540	Disposable Patient Cable 2.0, 2mm Universal Connector, Sterile	White	1.0mm-2.0mm	10 ft	6
119-545	Disposable Patient Cable 2.0, 2mm Universal Connector, Sterile	Blue	1.0mm-2.0mm	10 ft	6

SURGICAL PUNCHES

ROTATING SURGICAL PUNCHES



Item

Description

080-271

Rotating Surgical Punch 2.7mm, 6/Bx, Sterile

080-351

Rotating Surgical Punch 3.5mm, 6/Bx, Sterile

080-401

Rotating Surgical Punch 4.0mm, 6/Bx, Sterile

080-451

Rotating Surgical Punch 4.5mm, 6/Bx, Sterile

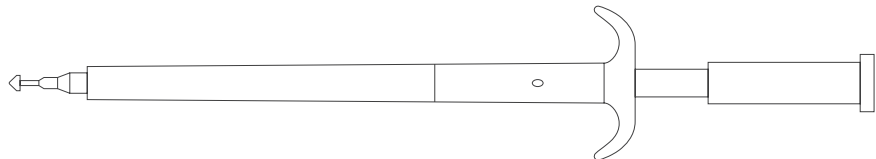
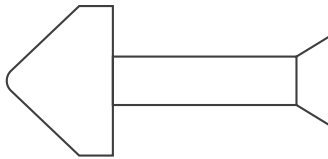
080-481

Rotating Surgical Punch 4.8mm, 6/Bx, Sterile

080-501

Rotating Surgical Punch 5.0mm, 6/Bx, Sterile

ROTATING SURGICAL PUNCHES, TAPERED TIP



Item

Description

080-273

Rotating Surgical Punch, 2.7 mm, Taper Tip, 6/Bx, Sterile

080-353

Rotating Surgical Punch, 3.5 mm, Taper Tip, 6/Bx, Sterile

080-403

Rotating Surgical Punch, 4.0 mm, Taper Tip, 6/Bx, Sterile

080-453

Rotating Surgical Punch, 4.5 mm, Taper Tip, 6/Bx, Sterile

080-483

Rotating Surgical Punch, 4.8 mm, Taper Tip, 6/Bx, Sterile

080-503

Rotating Surgical Punch, 5.0 mm, Taper Tip, 6/Bx, Sterile



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