




# K-Wires, Guides, Steinman Pins & Sterilization Trays

MRI Compatible

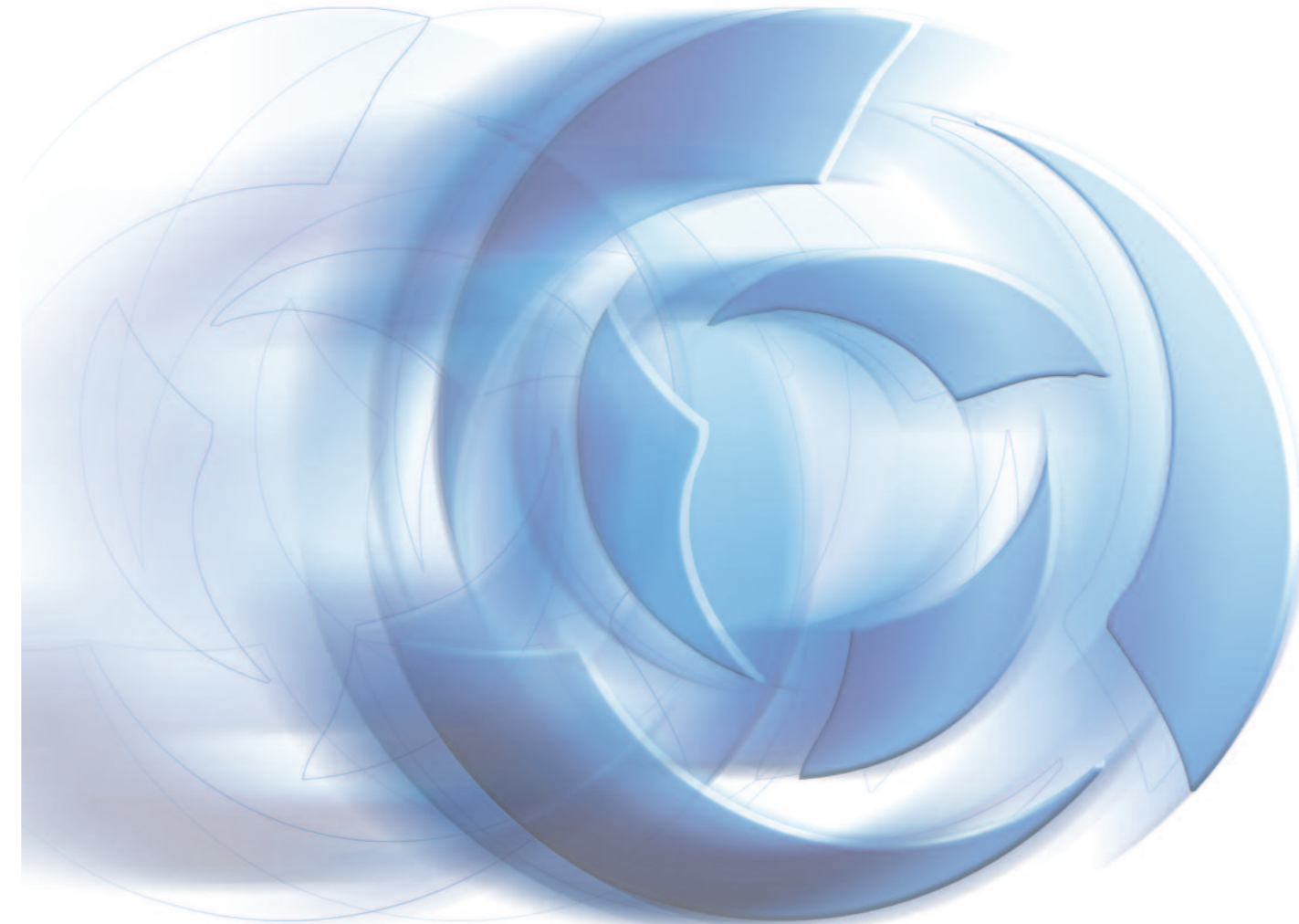
Manufactured from precision ground 316L Implant grade stainless steel (ASTM F 138), these wires are available in smooth and threaded finishes in four point styles.

### Sterilization Trays

	<b>KM-9701</b> K-Wire Sterilization Tray
	No. of K-Wires Up to 8 per size
	K-Wire Sizes 4"-9" (101.6-228.6mm) .028", .035", .045", .054", .062"
	<b>KM-9702</b> Steinman Pin Sterilization Tray
	No. of Steinman Pins Up to 5 per size
	Steinman Pin Sizes 4"-9" (101.6-228.6mm) 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"
	<b>KM-9703</b> Combination Sterilization Tray
	No. of K-Wires & Steinman Pins Up to 4 per size
	K-Wire Sizes 4"-9" (101.6-228.6mm) .028", .035", .045", .054", .062"
	Steinman Pin Sizes 4"-9" (101.6-228.6mm) 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"

### K-Wire Guides - Non-Sterile - 6 Per Pack

<b>172-28G</b> Color: Orange 0.7mm (.028in)
<b>172-35G</b> Color: Blue 0.9mm (.035in)
<b>172-45G</b> Color: Yellow 1.1mm (.045in)
<b>172-54G</b> Color: Green 1.4mm (.054in)
<b>172-62G</b> Color: Black 1.6mm (.062in)



## Accessories

Steinman Pins  
Sterilization Trays  
Twist Drills  
K-Wires

### Steinman Pins

Point Style	Diameter-Inch(mm)	Smooth/Plain: 9" Length	Threaded: 9" Length
		Non-Sterile	Sterile
1 - Single trocar 3-sided point; plain end	5/64" (2.0mm)	KM168-19-56	KM169-19-56S
	3/32" (2.4mm)	KM168-19-33	KM169-19-33S
	7/64" (2.8mm)	KM168-19-76	KM169-19-76S
	1/8" (3.2mm)	KM168-19-18	KM169-19-18S
	9/64" (3.6mm)	KM168-19-96	KM169-19-96S
	5/32" (4.0mm)	KM168-19-53	KM169-19-53S
2 - Double trocar 3-sided point	3/16" (4.8mm)	KM168-19-31	KM169-19-31S
	5/64" (2.0mm)	KM168-29-56	KM169-29-56S
	3/32" (2.4mm)	KM168-29-33	KM169-29-33S
	7/64" (2.8mm)	KM168-29-76	KM169-29-76S
	1/8" (3.2mm)	KM168-29-18	KM169-29-18S
	9/64" (3.6mm)	KM168-29-96	KM169-29-96S
	5/32" (4.0mm)	KM168-29-53	KM169-29-53S
	3/16" (4.8mm)	KM168-29-31	KM169-29-31S

### Steinman Pins

Point Style	Diameter-Inch(mm)	Smooth/Plain: 9" Length	Threaded: 9" Length
		Non-Sterile	Sterile
3 - Single diamond point; plain end	5/64" (2.0mm)	KM168-39-56	KM169-39-56S
	3/32" (2.4mm)	KM168-39-33	KM169-39-33S
	7/64" (2.8mm)	KM168-39-76	KM169-39-76S
	1/8" (3.2mm)	KM168-39-18	KM169-39-18S
	9/64" (3.6mm)	KM168-39-96	KM169-39-96S
	5/32" (4.0mm)	KM168-49-56	KM169-39-53S
4 - Double diamond point	3/16" (4.8mm)	KM168-39-31	KM169-39-31S
	5/64" (2.0mm)	KM168-49-56	KM169-49-56S
	3/32" (2.4mm)	KM168-49-33	KM169-49-33S
	7/64" (2.8mm)	KM168-49-76	KM169-49-76S
	1/8" (3.2mm)	KM168-49-18	KM169-49-18S
	9/64" (3.6mm)	KM168-49-96	KM169-49-96S
	5/32" (4.0mm)	KM168-49-53	KM169-49-53S
	3/16" (4.8mm)	KM168-49-31	KM169-49-31S

One Brasseler Boulevard • Savannah, Georgia 31419  
912-921-7575 • 800-569-6738 Ext. 7050 • 912-921-7578 (fax)  
[www.TavaSurgical.com](http://www.TavaSurgical.com)



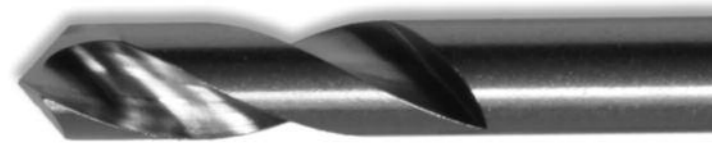
Order/Information - 1-800-569-6738 ext. 7050 or 1-912-921-7575

Synthes® is a registered trademark of Synthes(USA). Tava® makes no claim to copyrights or trademarks which are the property of this company.  
All rights of distribution, also by photocopy, reprint or storing and recovery in any kind of data processing are reserved and require our written approval.  
Color and products subject to alterations.  
©2009 Tava • All Rights Reserved • Printed in the U.S.

T-3299-2M-1009-RRD

5" Length (Non-Sterile)		
Catalog Number	Diameter - Inch (mm)	
KM166-00-00	1/16" (1.6mm)	Non-Sterile
KM166-00-01	5/64" (2.0mm)	Non-Sterile
KM166-00-02	3/32" (2.4mm)	Non-Sterile
KM166-00-03	7/64" (2.8mm)	Non-Sterile
KM166-00-04	1/8" (3.2mm)	Non-Sterile
KM166-00-05	9/64" (3.6mm)	Non-Sterile
KM166-00-06	5/32" (4.0mm)	Non-Sterile
KM166-00-07	3/16" (4.8mm)	Non-Sterile
KM166-00-08	3/16" (4.8mm)	Non-Sterile

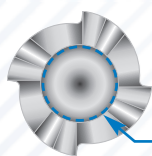
# Twist Drills



Manufactured from autoclavable stainless steel. Available six (6) per pack non-sterile and one (1) per pack sterile.

5" Length (Sterile)		
Catalog Number	Diameter - Inch (mm)	
KM166-10-00	1/16" (1.6mm)	Sterile
KM166-10-01	5/64" (2.0mm)	Sterile
KM166-10-02	3/32" (2.4mm)	Sterile
KM166-10-03	7/64" (2.8mm)	Sterile
KM166-10-04	1/8" (3.2mm)	Sterile
KM166-10-05	9/64" (3.6mm)	Sterile
KM166-10-06	5/32" (4.0mm)	Sterile
KM166-10-07	3/16" (4.8mm)	Sterile
KM166-10-08	3/16" (4.8mm)	Sterile

## Synthes® Replacement Quick Connect Twist Drills - Cannulated



Hollow Cross Section

**Note:** Because of their hollow cross section, cannulated drill bits are more susceptible to breakage than solid drill bits of the same diameter. Use less axial force, avoid bending and advance the drill bit slowly to minimize the possibility of breakage.

Catalog Number (Non-Sterile)	Diameter Inch (mm)	Cannulation Inch (mm)	Total Length Inch (mm)	Effective Length Inch (mm)	
KM166-310-65	Replaces: 310.65	0.125/3.20	0.065/1.65	6.70/170.0	5.48/140.0
KM166-310-66	Replaces: 310.66	0.177/4.50	0.065/1.65	6.70/170.0	5.48/140.0
KM166-310-67	Replaces: 310.67	0.106/2.70	0.055/1.40	6.30/160.0	5.12/130.0
KM166-310-68	Replaces: 310.68	0.138/3.50	0.055/1.40	6.30/160.0	5.12/130.0
KM166-310-221	Replaces: 310.221	0.079/2.00	0.049/1.25	5.90/150.0	1.97/50.0

Manufactured from autoclavable stainless steel. Available one (1) per pack non-sterile. Features one-piece construction.

## Synthes® Replacement Quick Connect Twist Drills - Solid



**Note:** Because of their hollow cross section, cannulated drill bits are more susceptible to breakage than solid drill bits of the same diameter. Use less axial force, avoid bending and advance the drill bit slowly to minimize the possibility of breakage.

Catalog Number (Non-Sterile)	Replaces	Diameter Inch (mm)	Total Length Inch (mm)	Effective Length Inch (mm)
KM166-310-11	Replaces: 310.11	1.1/.043	60.0/2.362	35.0/1.376
KM166-310-15	Replaces: 310.15	1.5/.059	85.0/3.346	60.0/2.362
KM166-310-16	Replaces: 310.16	1.5/.059	110.0/4.331	85.0/3.346
KM166-310-170	Replaces: 310.170	1.5/.059	125.0/4.921	100.0/3.937
KM166-310-510	Replaces: 310.510	1.8/.071	100.0/3.937	75.0/2.953
KM166-310-19	Replaces: 310.19	2.0/.079	100.0/3.937	75.0/2.953
KM166-310-21	Replaces: 310.21	2.0/.079	125.0/4.921	100.0/3.937
KM166-310-530	Replaces: 310.530	2.4/.094	100.0/3.937	75.0/2.953
KM166-310-23†	Replaces: 310.23	2.5/.098	180.0/7.087	155.0/6.102
KM166-310-25†	Replaces: 310.25	2.5/.098	110.0/4.331	85.0/3.346
KM166-310-26	Replaces: 310.26	2.7/.106	100.0/3.937	75.0/2.953
KM166-310-28	Replaces: 310.28	2.7/.106	125.0/4.921	100.0/3.937
KM166-310-29	Replaces: 310.29	3.2/.126	195.0/7.677	170.0/6.693
KM166-310-31	Replaces: 310.31	3.2/.126	145.0/5.709	120.0/4.724
KM166-310-02	Replaces: 310.02	3.2/.126	225.0/8.856	200.0/7.874
KM166-310-35	Replaces: 310.35	3.5/.138	110.0/4.331	85.0/3.346
KM166-310-37	Replaces: 310.37	3.5/.138	195.0/7.677	170.0/6.693
KM166-355-90	Replaces: 310.90	4.0/.157	225.0/8.856	200.0/7.874
KM166-310-44	Replaces: 310.44	4.5/.177	145.0/5.709	120.0/4.724
KM166-310-48	Replaces: 310.48	4.5/.177	195.0/7.677	170.0/6.693
KM166-310-60	Replaces: 310.60	6.0/.239	195.0/7.677	170.0/6.693

Synthes® is a registered trademark of Synthes(USA). Tava® makes no claim to copyrights or trademarks which are the property of this company.

†TiN - Titanium Nitride Coating (Gold)

### Sterilization Parameters (Non-Sterile Product) (Wrapped or unwrapped):

Sterilization type	Temperature	Exposure Time
Pre-Vac	270°F (132°C)	4 Minutes
250°F Gravity	250°F (121°C)	60 Minutes Total
270°F Gravity	270°F (132°C)	35 Minutes Total

All cycles require at a minimum an 8 minute dry time.

■ Observe AAMI and hospital guidelines for steam sterilization and the sterilizer manufacturer's written instructions for cycle parameters and load configurations.

One Brasseler Boulevard • Savannah, Georgia 31419  
912-921-7575 • 800-569-6738 Ext. 7050 • 912-921-7578 (fax)  
www.TavaSurgical.com



## K-Wires – With or Without Guide: Non-Sterile or Sterile

MRI Compatible

Manufactured from precision ground 316L Implant grade stainless steel (ASTM F 138), these wires are available in smooth and threaded finishes in four point styles.

Point Style	Diameter-Inch(mm)	4" Length		5" Length	6" Length	
		Non-Sterile	Sterile	Non-Sterile	Non-Sterile	Sterile
1	.028" (0.7mm)	KM172-14-28	KM172-14-28S	KM172-15-28	KM172-16-28	KM172-16-28S
	.035" (0.9mm)	KM172-14-35	KM172-14-35S	KM172-15-35	KM172-16-35	KM172-16-35S
	.045" (1.1mm)	KM172-14-45	KM172-14-45S	KM172-15-45	KM172-16-45	KM172-16-45S
	.054" (1.4mm)	KM172-14-54	KM172-14-54S	KM172-15-54	KM172-16-54	KM172-16-54S
	.062" (1.6mm)	KM172-14-62	KM172-14-62S	KM172-15-62	KM172-16-62	KM172-16-62S
2	.028" (0.7mm)	KM172-24-28	KM172-24-28S	KM172-25-28	KM172-26-28	KM172-26-28S/GS*
	.035" (0.9mm)	KM172-24-35	KM172-24-35S	-	KM172-26-35	KM172-26-35S/GS*
	.045" (1.1mm)	KM172-24-45	KM172-24-45S	-	KM172-26-45	KM172-26-45S/G*/GS*
	.054" (1.4mm)	KM172-24-54	KM172-24-54S	-	KM172-26-54	KM172-26-54S/G*/GS*
	.062" (1.6mm)	KM172-24-62	KM172-24-62S	-	KM172-26-62	KM172-26-62S/G*/GS*
3	.028" (0.7mm)	-	-	-	KM172-36-28	-
	.035" (0.9mm)	-	-	-	KM172-36-35	-
	.045" (1.1mm)	-	-	-	KM172-36-45	-
	.054" (1.4mm)	-	-	-	-	-
	.062" (1.6mm)	-	-	-	KM172-36-62	-
4	.028" (0.7mm)	KM172-44-28	KM172-44-28S	KM172-45-28	KM172-46-28	KM172-46-28S/GS*
	.035" (0.9mm)	KM172-44-35	KM172-44-35S	KM172-45-35	KM172-46-35	KM172-46-35S/GS*
	.045" (1.1mm)	KM172-44-45	KM172-44-45S	KM172-45-45	KM172-46-45	KM172-46-45S/GS*
	.054" (1.4mm)	KM172-44-54	KM172-44-54S/G*/GS*	KM172-45-54	KM172-46-54	KM172-46-54S/GS*
	.062" (1.6mm)	KM172-44-62	KM172-44-62S	KM172-45-62	KM172-46-62	KM172-46-62S/G*/GS*

Point Style	Diameter-Inch(mm)	9" Length		Point Style	Diameter-Inch(mm)	9" Length
		Non-Sterile	Sterile			Non-Sterile
1	.028" (0.7mm)	-	-	1	.035" (0.9mm)	KM173-19-35
	.035" (0.9mm)	KM172-19-35	KM172-19-35S		.045" (1.1mm)	KM173-19-45
	.045" (1.1mm)	KM172-19-45	KM172-19-45S		.054" (1.4mm)	KM173-19-54
	.054" (1.4mm)	KM172-19-54	KM172-19-54S		.062" (1.6mm)	KM173-19-62
	.062" (1.6mm)	KM172-19-62	KM172-19-62S		2	.035" (0.9mm)
2	.028" (0.7mm)	KM172-29-28	KM172-29-28S/G*/GS*	.045" (1.1mm)		KM173-29-45
	.035" (0.9mm)	KM172-29-35	KM172-29-35S/G*/GS*	.054" (1.4mm)		KM173-29-54
	.045" (1.1mm)	KM172-29-45	KM172-29-45S/G*/GS*	.062" (1.6mm)		KM173-29-62
	.054" (1.4mm)	KM172-29-54	KM172-29-54S/G*/GS*	3		.035" (0.9mm)
	.062" (1.6mm)	KM172-29-62	KM172-29-62S/G*/GS*		.045" (1.1mm)	KM173-39-45
3	.028" (0.7mm)	KM172-39-28	-		.054" (1.4mm)	KM173-39-54
	.035" (0.9mm)	KM172-39-35	-		.062" (1.6mm)	KM173-39-62
	.045" (1.1mm)	KM172-39-45	-		4	.035" (0.9mm)
	.054" (1.4mm)	KM172-39-54	-	.045" (1.1mm)		KM173-49-45
	.062" (1.6mm)	KM172-39-62	-	.054" (1.4mm)		KM173-49-54
4	.028" (0.7mm)	KM172-49-28	KM172-49-28S/GS*	.062" (1.6mm)		KM173-49-62
	.035" (0.9mm)	KM172-49-35	KM172-49-35S/GS*	*G - with Guide/Non-Sterile *GS - with Guide/Sterile		<b>Packaging:</b> Non-sterile with or without Guide is 5 per pack (Minimum order 5) and Sterile with or without Guide is 1 per pack.
	.045" (1.1mm)	KM172-49-45	KM172-49-45S/G*/GS*			
	.054" (1.4mm)	KM172-49-54	KM172-49-54S/G*/GS*			
	.062" (1.6mm)	KM172-49-62	KM172-49-62S/G*/GS*			