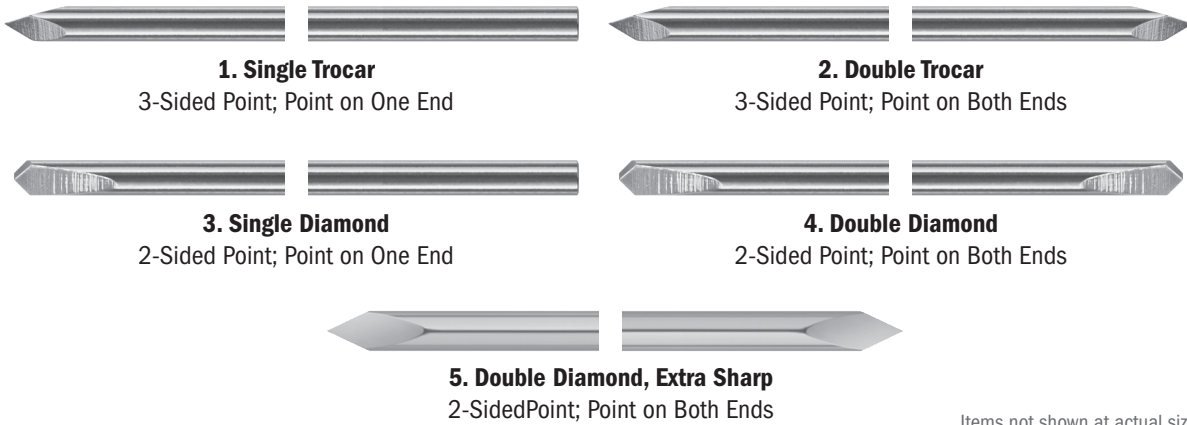


BUSA® K-Wires - Smooth, Plain & Extra Sharp

Fabricated from precision ground 316L implant grade stainless steel (ASTM F 138).



Items not shown at actual size.

Diameter		Order Number								
		4" Length		5" Length		5.5" Length	6" Length		9" Length	
mm	in	Non-Sterile (6/pk)	Sterile (1/pk)	Non-Sterile (6/pk)	Sterile (1/pk)	Non-Sterile (6/pk)	Non-Sterile (6/pk)	Sterile (1/pk)	Non-Sterile (6/pk)	Sterile (1/pk)
Point Style 1. ST										
0.7	.028	KM172-14-28	KM172-14-28S	N/A	N/A	KM172-155-28	KM172-16-28	KM172-16-28S	N/A	N/A
0.9	.035	KM172-14-35	KM172-14-35S	KM172-15-35	N/A	N/A	KM172-16-35	KM172-16-35S	KM172-19-35	KM172-19-35S
1.1	.045	KM172-14-45	KM172-14-45S	KM172-15-45	N/A	N/A	KM172-16-45	KM172-16-45S	KM172-19-45	KM172-19-45S
1.4	.054	KM172-14-54	KM172-14-54S	KM172-15-54	N/A	KM172-155-54	KM172-16-54	KM172-16-54S	KM172-19-54	KM172-19-54S
1.6	.062	KM172-14-62	KM172-14-62S	KM172-15-62	N/A	KM172-155-62	KM172-16-62	KM172-16-62S	KM172-19-62	KM172-19-62S
Point Style 2. DT										
0.7	.028	KM172-24-28	KM172-24-28S	N/A	N/A	N/A	KM172-26-28	KM172-26-28S	KM172-29-28	KM172-29-28S
0.9	.035	KM172-24-35	KM172-24-35S	N/A	N/A	N/A	KM172-26-35	KM172-26-35S	KM172-29-35	KM172-29-35S
1.1	.045	KM172-24-45	KM172-24-45S	N/A	N/A	N/A	KM172-26-45	KM172-26-45S	KM172-29-45	KM172-29-45S
1.4	.054	KM172-24-54	KM172-24-54S	N/A	N/A	N/A	KM172-26-54	KM172-26-54S	KM172-29-54	KM172-29-54S
1.6	.062	KM172-24-62	KM172-24-62S	N/A	N/A	N/A	KM172-26-62	KM172-26-62S	KM172-29-62	KM172-29-62S
Point Style 3. SD										
0.7	.028	N/A	N/A	N/A	N/A	N/A	KM172-36-28	N/A	KM172-39-28	N/A
0.9	.035	N/A	N/A	N/A	N/A	N/A	KM172-36-35	N/A	KM172-39-35	N/A
1.1	.045	N/A	N/A	N/A	N/A	N/A	KM172-36-45	N/A	KM172-39-45	N/A
1.4	.054	N/A	N/A	N/A	N/A	N/A	N/A	N/A	KM172-39-54	N/A
1.6	.062	N/A	N/A	N/A	N/A	N/A	KM172-36-62	N/A	KM172-39-62	N/A
Point Style 4. DD										
0.7	.028	KM172-44-28	KM172-44-28S	KM172-45-28	KM172-45-28S	N/A	KM172-46-28	KM172-46-28S	KM172-49-28	KM172-49-28S
0.9	.035	KM172-44-35	KM172-44-35S	KM172-45-35	KM172-45-35S	N/A	KM172-46-35	KM172-46-35S	KM172-49-35	KM172-49-35S
1.1	.045	KM172-44-45	KM172-44-45S	KM172-45-45	KM172-45-45S	N/A	KM172-46-45	KM172-46-45S	KM172-49-45	KM172-49-45S
1.4	.054	KM172-44-54	KM172-44-54S	N/A	N/A	N/A	KM172-46-54	KM172-46-54S	KM172-49-54	KM172-49-54S
1.6	.062	KM172-44-62	KM172-44-62S	KM172-45-62	KM172-45-62S	N/A	KM172-46-62	KM172-46-62S	KM172-49-62	KM172-49-62S
Point Style 5. DD Extra Sharp										
0.7	.028	N/A	KM172-44-28ESS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.9	.035	N/A	KM172-44-35ESS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.1	.045	N/A	KM172-44-45ESS	N/A	N/A	N/A	N/A	KM172-46-45ESS	N/A	N/A
1.6	.062	N/A	KM172-44-62ESS	N/A	N/A	N/A	N/A	KM172-46-62ESS	N/A	N/A

BUSA® K-Wires - Fully Threaded

Fabricated from precision ground 316L implant grade stainless steel (ASTM F 138).



1. Single Trocar
3-Sided Point; Point on One End



2. Double Trocar
3-Sided Point; Point on Both Ends



3. Single Diamond
2-Sided Point; Point on One End



4. Double Diamond
2-Sided Point; Point on Both Ends

Items not shown at actual size.

BUSA®				
Point Style	Diameter		Order Number	
	mm	in	9" Length	
			Non-Sterile (6/pk)	Sterile (1/pk)
1. ST	0.9	.035	KM173-19-35	KM173-19-35S
	1.1	.045	KM173-19-45	KM173-19-45S
	1.4	.054	N/A	N/A
	1.6	.062	KM173-19-62	KM173-19-62S
2. DT	0.9	.035	KM173-29-35	KM173-29-35S
	1.1	.045	KM173-29-45	KM173-29-45S
	1.4	.054	KM173-29-54	KM173-29-54S
	1.6	.062	KM173-29-62	KM173-29-62S
3. SD	0.9	.035	KM173-39-35	KM173-39-35S
	1.1	.045	KM173-39-45	KM173-39-45S
	1.4	.054	KM173-39-54	KM173-39-54S
	1.6	.062	KM173-39-62	KM173-39-62S
4. DD	0.9	.035	KM173-49-35	KM173-49-35S
	1.1	.045	KM173-49-45	KM173-49-45S
	1.4	.054	KM173-49-54	KM173-49-54S
	1.6	.062	KM173-49-62	KM173-49-62S

Sterilization Parameters

Steam Sterilization Type	Minimum Temperature	Minimum Exposure Time	Minimum Dry Time
Pre-Vacuum (Wrapped)	270°F (132°C)	4 minutes	30 minutes
Gravity (Wrapped)	270°F (132°C)	15 minutes	30 minutes

- All cycles require a minimum of 30 minutes dry time.
- Observe AAMI and hospital guidelines for steam sterilization and the sterilizer manufacturer's written instructions for cycle parameters and load configurations.

BUSA® Steinmann Pins - Smooth/Plain

Fabricated from precision ground 316L implant grade stainless steel (ASTM F 138).



1. Single Trocar
3-Sided Point; Point on One End



2. Double Trocar
3-Sided Point; Point on Both Ends



3. Single Diamond
2-Sided Point; Point on One End



4. Double Diamond
2-Sided Point; Point on Both Ends

Items not shown at actual size.

BUSA®				
Point Style	Diameter		Order Number	
	mm	in	9" Length	
			Non-Sterile (6/pk)	Sterile (1/pk)
1. ST	2.0	5/64"	KM168-19-56	KM168-19-56S
	2.4	3/32"	KM168-19-33	KM168-19-33S
	2.8	7/64"	KM168-19-76	KM168-19-76S
	3.2	1/8"	KM168-19-18	KM168-19-18S
	3.6	9/64"	KM168-19-96	KM168-19-96S
	4.0	5/32"	KM168-19-53	KM168-19-53S
	4.8	3/16"	KM168-19-31	KM168-19-31S
2. DT	2.0	5/64"	KM168-29-56	KM168-29-56S
	2.4	3/32"	KM168-29-33	KM168-29-33S
	2.8	7/64"	KM168-29-76	KM168-29-76S
	3.2	1/8"	KM168-29-18	KM168-29-18S
	3.6	9/64"	KM168-29-96	KM168-29-96S
	4.0	5/32"	KM168-29-53	KM168-29-53S
	4.8	3/16"	KM168-29-31	KM168-29-31S

BUSA®				
Point Style	Diameter		Order Number	
	mm	in	9" Length	
			Non-Sterile (6/pk)	Sterile (1/pk)
3. SD	2.0	5/64"	KM168-39-56	KM168-39-56S
	2.4	3/32"	KM168-39-33	KM168-39-33S
	2.8	7/64"	KM168-39-76	KM168-39-76S
	3.2	1/8"	KM168-39-18	KM168-39-18S
	3.6	9/64"	KM168-39-96	KM168-39-96S
	4.0	5/32"	KM168-39-53	KM168-39-53S
	4.8	3/16"	KM168-39-31	KM168-39-31S
4. DD	2.0	5/64"	KM168-49-56	KM168-49-56S
	2.4	3/32"	KM168-49-33	KM168-49-33S
	2.8	7/64"	KM168-49-76	KM168-49-76S
	3.2	1/8"	KM168-49-18	KM168-49-18S
	3.6	9/64"	KM168-49-96	KM168-49-96S
	4.0	5/32"	KM168-49-53	KM168-49-53S
	4.8	3/16"	KM168-49-31	KM168-49-31S

BUSA® 12 Inch Steinmann Pin

Fabricated from precision ground 316L Implant grade stainless steel (ASTM F 138).

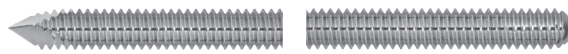
BUSA®				
Point Style	Diameter		Order Number	OEM Catalog Number
	mm	in	Sterile (1/pk)	Zimmer® Biomet®
4. DD	5/32	12	ZB27-362093	7-362093



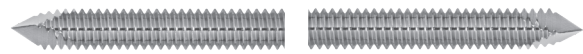
12 INCH
4. Double Diamond
2-Sided Point; Point on Both Ends

BUSA® Steinmann Pins - Fully Threaded

Fabricated from precision ground 316L implant grade stainless steel (ASTM F 138).



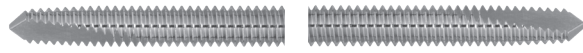
1. Single Trocar
3-Sided Point; Point on One End



2. Double Trocar
3-Sided Point; Point on Both Ends



3. Single Diamond
2-Sided Point; Point on One End



4. Double Diamond
2-Sided Point; Point on Both Ends

Items not shown at actual size.

BUSA®				
Point Style	Diameter		Order Number	
			9" Length	
	mm	in	Non-Sterile (6/pk)	Sterile (1/pk)
1. ST	2.0	5/64	KM169-19-56	KM169-19-56S
	2.4	3/32	KM169-19-33	KM169-19-33S
	2.8	7/64	KM169-19-76	KM169-19-76S
	3.2	1/8	KM169-19-18	KM169-19-18S
	3.6	9/64	KM169-19-96	KM169-19-96S
	4.0	5/32	KM169-19-53	KM169-19-53S
	4.8	3/16	KM169-19-31	KM169-19-31S
2. DT	2.0	5/64	KM169-29-56	KM169-29-56S
	2.4	3/32	KM169-29-33	KM169-29-33S
	2.8	7/64	KM169-29-76	KM169-29-76S
	3.2	1/8	KM169-29-18	KM169-29-18S
	3.6	9/64	KM169-29-96	KM169-29-96S
	4.0	5/32	KM169-29-53	KM169-29-53S
	4.8	3/16	KM169-29-31	KM169-29-31S

BUSA®				
Point Style	Diameter		Order Number	
			9" Length	
	mm	in	Non-Sterile (6/pk)	Sterile (1/pk)
3. SD	2.0	5/64	KM169-39-56	KM169-39-56S
	2.4	3/32	KM169-39-33	KM169-39-33S
	2.8	7/64	KM169-39-76	KM169-39-76S
	3.2	1/8	KM169-39-18	KM169-39-18S
	3.6	9/64	KM169-39-96	KM169-39-96S
	4.0	5/32	KM169-39-53	KM169-39-53S
	4.8	3/16	KM169-39-31	KM169-39-31S
4. DD	2.0	5/64	KM169-49-56	KM169-49-56S
	2.4	3/32	KM169-49-33	KM169-49-33S
	2.8	7/64	KM169-49-76	KM169-49-76S
	3.2	1/8	KM169-49-18	KM169-49-18S
	3.6	9/64	KM169-49-96	KM169-49-96S
	4.0	5/32	KM169-49-53	KM169-49-53S
	4.8	3/16	KM169-49-31	KM169-49-31S

Sterilization Parameters

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