

BUSA® K-Wires - 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

Point Style	Diameter		Order Number					
			4" 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)	Sterile (1/pk)
1.	0.7	.028	KM172-14-28	KM172-14-28S	KM172-16-28	KM172-16-28S	N/A	N/A
	0.9	.035	KM172-14-35	KM172-14-35S	KM172-16-35	KM172-16-35S	KM172-19-35	KM172-19-35S
	1.1	.045	KM172-14-45	KM172-14-45S	KM172-16-45	KM172-16-45S	KM172-19-45	KM172-19-45S
	1.4	.054	KM172-14-54	KM172-14-54S	KM172-16-54	KM172-16-54S	KM172-19-54	KM172-19-54S
	1.6	.062	KM172-14-62	KM172-14-62S	KM172-16-62	KM172-16-62S	KM172-19-62	KM172-19-62S
2.	0.7	.028	KM172-24-28	KM172-24-28S	KM172-26-28	KM172-26-28S	KM172-29-28	KM172-29-28S
	0.9	.035	KM172-24-35	KM172-24-35S	KM172-26-35	KM172-26-35S	KM172-29-35	KM172-29-35S
	1.1	.045	KM172-24-45	KM172-24-45S	KM172-26-45	KM172-26-45S	KM172-29-45	KM172-29-45S
	1.4	.054	KM172-24-54	KM172-24-54S	KM172-26-54	KM172-26-54S	KM172-29-54	KM172-29-54S
	1.6	.062	KM172-24-62	KM172-24-62S	KM172-26-62	KM172-26-62S	KM172-29-62	KM172-29-62S
3.	0.7	.028	N/A	N/A	KM172-36-28	N/A	KM172-39-28	N/A
	0.9	.035	N/A	N/A	KM172-36-35	N/A	KM172-39-35	N/A
	1.1	.045	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	KM172-39-54	N/A
	1.6	.062	N/A	N/A	KM172-36-62	N/A	KM172-39-62	N/A
4.	0.7	.028	KM172-44-28	KM172-44-28S	KM172-46-28	KM172-46-28S	KM172-49-28	KM172-49-28S
	0.9	.035	KM172-44-35	KM172-44-35S	KM172-46-35	KM172-46-35S	KM172-49-35	KM172-49-35S
	1.1	.045	KM172-44-45	KM172-44-45S	KM172-46-45	KM172-46-45S	KM172-49-45	KM172-49-45S
	1.4	.054	KM172-44-54	KM172-44-54S	KM172-46-54	KM172-46-54S	KM172-49-54	KM172-49-54S
	1.6	.062	KM172-44-62	KM172-44-62S	KM172-46-62	KM172-46-62S	KM172-49-62	KM172-49-62S

Accessories

BUSA®
Proprietary

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.

Items not shown at actual size.

BUSA® K-Wires - Fully Threaded

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



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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

Point Style	Diameter		Order Number
			9" Length
	mm	in	Non-Sterile (6/pk)
1.	0.9	.035	KM173-19-35
	1.1	.045	KM173-19-45
	1.4	.054	N/A
	1.6	.062	KM173-19-62
2.	0.9	.035	KM173-29-35
	1.1	.045	KM173-29-45
	1.4	.054	KM173-29-54
	1.6	.062	KM173-29-62

Point Style	Diameter		Order Number
			9" Length
	mm	in	Non-Sterile (6/pk)
3.	0.9	.035	KM173-39-35
	1.1	.045	KM173-39-45
	1.4	.054	KM173-39-54
	1.6	.062	KM173-39-62
4.	0.9	.035	KM173-49-35
	1.1	.045	KM173-49-45
	1.4	.054	KM173-49-54
	1.6	.062	KM173-49-62

Sterilization Parameters

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Gravity (Wrapped)	270°F (132°C)	15 minutes	30 minutes

- All cycles require a minimum of 30 minutes dry time.
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Items not shown at actual size.

BUSA® Steinman Pins - Smooth/Plain

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



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3-Sided Point; Point on One End



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3-Sided Point; Point on Both Ends



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2-Sided Point; Point on Both Ends

Point Style	Diameter		Order Number	
			9" Length	
	mm	in	Non-Sterile (6/pk)	Sterile (1/pk)
1.	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.	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

Point Style	Diameter		Order Number	
			9" Length	
	mm	in	Non-Sterile (6/pk)	Sterile (1/pk)
3.	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.	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

Sterilization Parameters

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Items not shown at actual size.

Accessories

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Accessories

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Point Style	Diameter		Order Number	
			9" Length	
	mm	in	Non-Sterile (6/pk)	Sterile (1/pk)
1.	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.	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

Point Style	Diameter		Order Number	
			9" Length	
	mm	in	Non-Sterile (6/pk)	Sterile (1/pk)
3.	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.	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

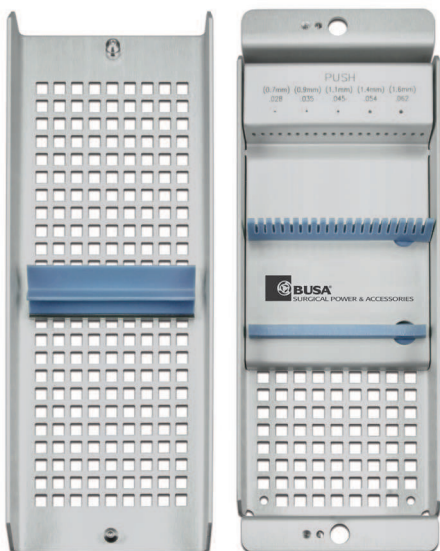
Steam Sterilization Type	Minimum Temperature	Minimum Exposure Time	Minimum Dry Time
Pre-Vacuum (Wrapped)	270°F (132°C)	4 minutes	30 minutes
Gravity (Wrapped)	270°F (132°C)	15 minutes	30 minutes

- 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.

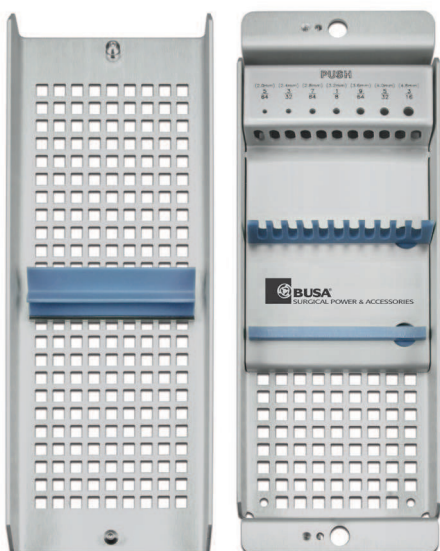
Items not shown at actual size.

BUSA® Sterilization Trays - K-Wires & Steinman Pins

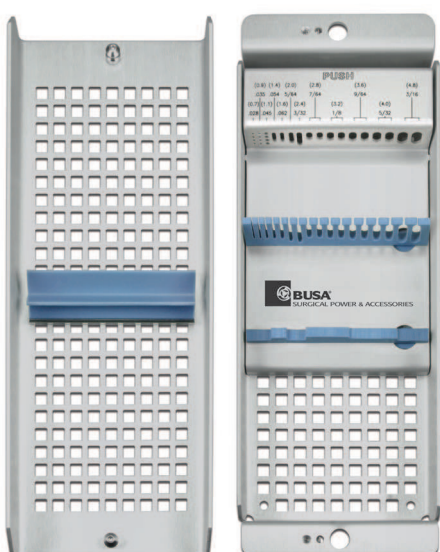
Fabricated from anodized aluminum.



Order Number		KM-9701
Non-Sterile (1/pk)		
Product Description		K-Wire Sterilization Tray
Threaded & Plain Lengths	mm	101.6 - 228.6
	in	4 - 9
K-Wire Diameters	mm	.7, .9, 1.1, 1.4, 1.6
	in	.028, .035, .045, .054, .062
# of K-Wires ea.		Up to 8 per size
Steinman Pin Diameters	mm	N/A
	in	N/A
# of Steinman Pins ea.		N/A



Order Number		KM-9702
Non-Sterile (1/pk)		
Product Description		Steinman Pin Sterilization Tray
Threaded & Plain Lengths	mm	101.6 - 228.6
	in	4 - 9
K-Wire Diameters	mm	N/A
	in	N/A
# of K-Wires ea.		N/A
Steinman Pin Diameters	mm	2.0, 2.4, 2.8, 3.2, 3.6, 4.0, 4.8
	in	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16
# of Steinman Pins ea.		Up to 5 per size



Order Number		KM-9703
Non-Sterile (1/pk)		
Product Description		K-Wire & Steinman Pin Sterilization Tray
Threaded & Plain Lengths	mm	101.6 - 228.6
	in	4 - 9
K-Wire Diameters	mm	.7, .9, 1.1, 1.4, 1.6
	in	.028, .035, .045, .054, .062
# of K-Wires ea.		Up to 4 per size
Steinman Pin Diameters	mm	2.0, 2.4, 2.8, 3.2, 3.6, 4.0, 4.8
	in	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16
# of Steinman Pins ea.		Up to 4 per size

Items not shown at actual size. Dimensions for each sterilization tray are 11 x 4.125 x 1.375 in (L x W x H).

Accessories

BUSA®
Proprietary