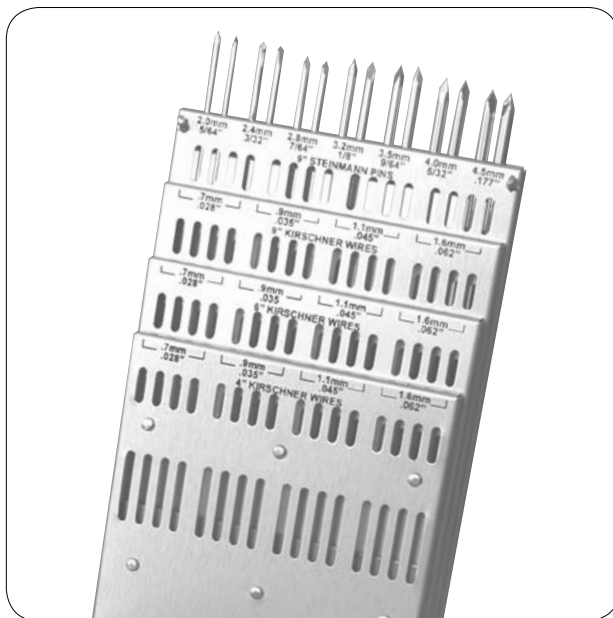


# WIRE AND PIN IMPLANTS



To aid in alignment, reduction, and fixation of fractured bone.

## SECTION R

### CONTENTS

Kirschner Wires	1
Steinmann Pins	2
Guide Wires	3
Shanz Pins	3
Cerclage Wire	3
Jurgan Pin Balls and General Set	4
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*Note: An internal fixation device must never be reused.*

## ORTHOMED WIRE AND PIN IMPLANTS

- Precision manufactured in Germany from certified implant stainless steel.
- Longer, gently tapered points for easier penetration.
- Smoothly hand polished, causing less trauma when removed.
- K-Wire and Steinmann pins are sold six (6) to a package.

Please inquire about the availability of any sizes and styles not shown in the catalog.



Bend K-Wire up to .062" in diameter easily with our Gratloch™ Wire Bender OM 48-0370. See Section S.

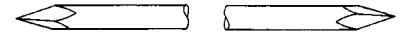
Drawings shown on this page are not actual size.

### KIRSCHNER WIRES SMOOTH

LENGTH	DIAMETER AND PRODUCT NUMBER				
	.028" (.7mm)	.035" (.9mm)	.045" (1.1mm)	.054" (1.4mm)	.062" (1.6mm)

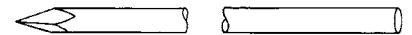
#### DOUBLE END TROCAR

4"	OM 71-0100	OM 71-0101	OM 71-0102	OM 71-0104	OM 71-0103
5"	OM 71-0105	OM 71-0106	OM 71-0107	OM 71-0108	OM 71-0109
6"	OM 71-0021	OM 71-0022	OM 71-0023	OM 71-0024	OM 71-0025
9"	OM 71-0110	OM 71-0111	OM 71-0112	OM 71-0114	OM 71-0113
12"	OM 71-0120	OM 71-0121	OM 71-0122	OM 71-0124	OM 71-0123



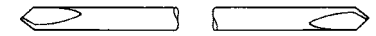
#### SINGLE TROCAR Round end

4"	OM 71-0130	OM 71-0131	OM 71-0132	OM 71-0133	OM 71-0134
5"	OM 71-0170	OM 71-0171	OM 71-0172	OM 71-0174	OM 71-0175
6"	OM 71-0178	OM 71-0180	OM 71-0182	OM 71-0183	OM 71-0185
9"	OM 71-0150	OM 71-0151	OM 71-0152	OM 71-0154	OM 71-0153
12"	OM 71-0160	OM 71-0161	OM 71-0162	OM 71-0164	OM 71-0163



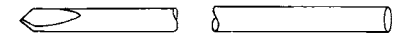
#### DOUBLE END DIAMOND

4"	OM 71-0200	OM 71-0201	OM 71-0202	OM 71-0203	OM 71-0204
5"	OM 71-0205	OM 71-0206	OM 71-0207	OM 71-0208	OM 71-0209
6"	OM 71-0030	OM 71-0031	OM 71-0032	OM 71-0034	OM 71-0033
9"	OM 71-0210	OM 71-0211	OM 71-0212	OM 71-0214	OM 71-0213



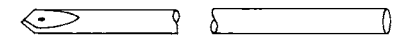
#### SINGLE DIAMOND Round end

4"	OM 71-0230	OM 71-0231	OM 71-0232	OM 71-0233	OM 71-0234
9"	OM 71-0240	OM 71-0241	OM 71-0242	OM 71-0244	OM 71-0243
12"	OM 71-0250	OM 71-0251	OM 71-0252	OM 71-0254	OM 71-0253



#### SUTURE PASSER SINGLE DIAMOND With suture hole

9"	—	—	OM 71-0262	—	OM 71-0263
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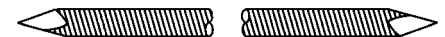


### KIRSCHNER WIRE FULLY THREADED

LENGTH	DIAMETER AND PRODUCT NUMBER			
	.035" (.9mm)	.045" 1.1(mm)	.054" (1.4mm)	.062" (1.6mm)

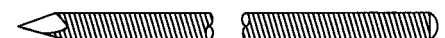
#### DOUBLE END TROCAR

6"	OM 71-0290	OM 71-0291	OM 71-0292	OM 71-0293
9"	OM 71-0301	OM 71-0302	—	OM 71-0303



#### SINGLE TROCAR

9"	OM 71-0304	OM 71-0305	—	OM 71-0310
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#### DOUBLE END DIAMOND

9"	OM 71-0311	OM 71-0312	—	OM 71-0313
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#### SINGLE DIAMOND

9"	OM 71-0314	OM 71-0315	—	OM 71-0307
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# STEINMANN PINS

## STEINMANN PINS SMOOTH

LENGTH	DIAMETER AND PRODUCT NUMBER							
	5/64" (2.0mm)	3/32" (2.4mm)	7/64" (2.8mm)	1/8" (3.2mm)	9/64" (3.5mm)	5/32" (4.0mm)	.177" (4.5mm)	3/16" (4.8mm)

### DOUBLE END TROCAR

9"	OM 71-0450	OM 71-0453	OM 71-0456	OM 71-0459	OM 71-0462	OM 71-0465	OM 71-0468	OM 71-0469
----	------------	------------	------------	------------	------------	------------	------------	------------

### SINGLE TROCAR 3 shank end

9"	OM 71-0480	OM 71-0483	OM 71-0486	OM 71-0489	OM 71-0492	OM 71-0495	OM 71-0498	-
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### SINGLE TROCAR Round end

9"	OM 71-0510	OM 71-0513	OM 71-0516	OM 71-0519	OM 71-0522	OM 71-0525	OM 71-0528	OM 71-0529
12"	OM 71-0674	OM 71-0676	OM 71-0677	OM 71-0680	OM 71-0681	OM 71-0682	OM 71-0683	-

### DOUBLE END DIAMOND

9"	OM 71-0600	OM 71-0603	OM 71-0606	OM 71-0609	OM 71-0612	OM 71-0615	OM 71-0618	OM 71-0619
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### SINGLE DIAMOND 3 shank end

9"	OM 71-0630	OM 71-0633	OM 71-0636	OM 71-0639	OM 71-0642	OM 71-0645	OM 71-0648	-
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### SINGLE DIAMOND Round end

9"	OM 71-0660	OM 71-0663	OM 71-0666	OM 71-0669	OM 71-0672	OM 71-0675	OM 71-0678	OM 71-0679
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### SINGLE DIAMOND With suture passer hole, 3 shank end

9"	OM 71-0880	OM 71-0883	OM 71-0886	OM 71-0889	OM 71-0892	OM 71-0895	OM 71-0898	-
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## STEINMANN PINS FULLY THREADED

LENGTH	DIAMETER AND PRODUCT NUMBER							
	5/64" (2.0mm)	3/32" (2.4mm)	7/64" (2.8mm)	1/8" (3.2mm)	9/64" (3.5mm)	5/32" (4.0mm)	.177" (4.5mm)	3/16" (4.8mm)

### DOUBLE END TROCAR

9"	OM 71-0750	OM 71-0753	OM 71-0756	OM 71-0759	OM 71-0762	OM 71-0765	OM 71-0768	OM 71-0769
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### SINGLE TROCAR Round end

9"	OM 71-0770	OM 71-0773	OM 71-0776	OM 71-0779	OM 71-0782	OM 71-0785	OM 71-0788	OM 71-0789
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### DOUBLE END DIAMOND

9"	OM 71-0730	OM 71-0733	OM 71-0736	OM 71-0739	OM 71-0742	OM 71-0745	OM 71-0748	OM 71-0749
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### SINGLE DIAMOND Round end

9"	OM 71-0700	OM 71-0703	OM 71-0706	OM 71-0709	OM 71-0712	OM 71-0715	OM 71-0718	OM 71-0719
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*Drawings shown on this page are not actual size.*

# GUIDEWIRES, SCHANZ PINS AND CERCLAGE WIRE

## STEINMANN PINS CALIBRATED (GUIDE WIRES) with 1/2" graduations

LENGTH	DIAMETER AND PRODUCT NUMBER			
	5/64" (2.0mm)	3/32" (2.4mm)	7/64" (2.8mm)	1/8" (3.2mm)

### SINGLE TROCAR 3 shank end

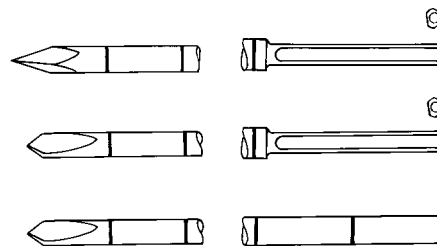
9"	—	OM 71-0833	—	—
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### SINGLE DIAMOND 3 shank end

9"	—	OM 71-0853	OM 71-0856	OM 71-0859
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### SINGLE DIAMOND Round end

9"	—	OM 71-0873	—	—
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## SCHANZ PINS (Partially Threaded)

PRODUCT NUMBER	OVERALL LENGTH	THREAD LENGTH	DIAMETER
OM 72-0220	6"	45mm	5mm
OM 72-0222	6 3/4"	45mm	5mm
OM 72-0230	7 1/2"	45mm	6mm
OM 72-0224	8"	45mm	5mm
OM 72-0226	10"	45mm	5mm



## CERCLAGE WIRE 10 meters in length

PRODUCT NUMBER	DIAMETER	APPROX. GAUGE
OM 72-0102	0.2mm	36
OM 72-0103	0.3mm	30
OM 72-0104	0.4mm	27
OM 72-0105	0.5mm	25
OM 72-0106	0.6mm	23
OM 72-0107	0.7mm	22
OM 72-0108	0.8mm	21
OM 72-0109	0.9mm	20
OM 72-0110	1.0mm	19
OM 72-0112	1.2mm	18
OM 72-0115	1.5mm	17



# JURGAN PIN BALLS AND GENERAL SET



## JURGAN REFILL RACKS STANDARD WHITE

W-Series pin balls

Six balls of one size per rack

OM JR-W028	.028" (.7mm)
OM JR-W035	.035" (.9mm)
OM JR-W045	.045" (1.1mm)
OM JR-W062	.054"-.062" (1.6mm)
OM JR-W564	5/64" (2mm, .065")
OM JR-W332	3/32" (2.5mm)

## JURGAN REFILL RACKS COLOR CODED

W-Series pin balls

Six balls of one size per rack

(red, dark blue, yellow, green, blue, cream)

OM JR-W028-RD	.028" (.7mm)
OM JR-W035-DB	.035" (.9mm)
OM JR-W045-YL	.045" (1.1mm)
OM JR-W062-GN	.054"-.062" (1.6mm)
OM JR-W564-BL	5/64" (2mm, .065")
OM JR-W332-CR	3/32" (2.5mm)



## JURGAN SCREWDRIVER

Standard - for use with W and X series balls  
OM JR-S200



## JURGAN PIN BALL GENERAL SET

For capping K-Wires

OM JR-C50 standard white

Set includes:

OM JR-W045	.045" (1.1mm)
OM JR-W062	.054"-.062" (1.6mm)
OM JR-W564	5/64" (2mm, .065")
OM JR-W332	3/32" (2.5mm)
OM JR-S200	Screwdriver
OM JR-C10	Sterilization Case



*Designed to provide easy access and identification.*

## ORTHOMED K-WIRE AND STEINMANN PIN STERILIZATION CASE

OM 71-0010  
11 3/4" x 5 1/4" x 2" (closed)  
(298mm x 133mm x 51mm)

The OrthoMed K-Wire and Steinmann Pin Sterilization Case holds popular 4" (102mm), 6" (152mm) and 9" (229mm) K-Wires and 9" (229mm) Steinmann Pins.

Accommodates four each of the following K-Wire diameters:

.028" (.7mm)  
.035" (.9mm)  
.045" (1.1mm)  
.062" (1.6mm)

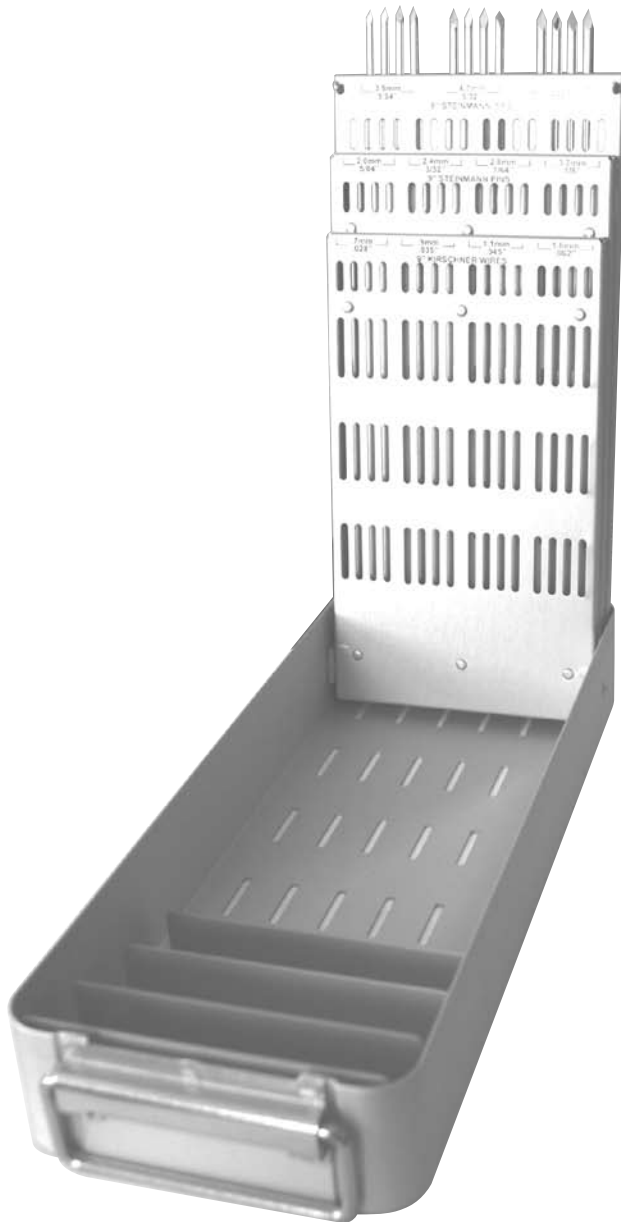
Accommodates two each of the following Steinmann Pin diameters:

5/64" (2.0mm)  
3/32" (2.4mm)  
7/64" (2.8mm)  
1/8" (3.2mm)  
9/64" (3.5mm)  
5/32" (4.0mm)  
.177" (4.5mm)

- Removable lid fits under case – taking up less room in the O.R.
- Nylon coated brackets prevent metal-to-metal contact – protecting sharp ends.
- Contents are held in place when closed – preventing shifting.
- Secure locking side brackets help prevent accidental opening.
- Handles at each end for easy transport.
- Anodized aluminum case is lightweight and built to withstand abuse.
- Fully autoclavable to 270°F (132°C).



*Case in closed position.*



The OrthoMed, Inc. K-Wire and Steinmann Pin Sterilization Case holds popular 9" K-Wires and Steinmann Pins.

Accommodates four each of the following K-wire diameters:

.028"	(.7mm)
.035"	(.9mm)
.045"	(1.1mm)
.062"	(1.6mm)

Accommodates four each of the following Steinmann Pin diameters:

5/64"	(2.0mm)
3/32"	(2.4mm)
7/64"	(2.8mm)
1/8"	(3.2mm)
9/64"	(3.5mm)
5/32"	(4.0mm)
.177"	(4.5mm)

- Removable lid fits under case – taking up less room in the O.R.
- Nylon coated brackets prevent metal-to-metal contact – protecting sharp ends.
- Contents are held in place when closed – preventing shifting.
- Secure locking side brackets help prevent accidental opening.
- Handles at each end for easy transport.
- Anodized aluminum case is lightweight and built to withstand abuse.
- Fully autoclavable to 270°F (132°C).

## ORTHOMED K-WIRE AND STEINMANN PIN STERILIZATION CASE

OM 71-0009

13 5/8" x 5 1/4" x 2 1/4" (closed)

(346mm x 133mm x 57mm)



Case in closed position.

The OrthoMed, Inc. K-Wire sterilization container holds 4" or 6" K-Wires.

Accommodates six each of the following K-wire diameters:

.028"	(.7mm)
.035"	(.9mm)
.045"	(1.1mm)
.054"	(1.4mm)
.062"	(1.6mm)

- K-Wire sizes are clearly noted on the inside of case for quick identification and reordering.
- Lid folds back and acts as a support to hold the case in an upright position – taking up less room in the O.R.
- Top of case locks when closed helping to prevent accidental opening.
- Case has a one piece design – eliminates the possibility of losing or switching case parts.
- Anodized aluminum case is lightweight and built to withstand abuse.
- Fully autoclavable to 270°F.



*Designed to provide easy access and identification.*

*Case in open upright position.*

## ORTHOMED K-WIRE STERILIZATION CONTAINER

OM 71-0008

6 1/4" x 4 1/8" x 3/4" (closed)

(158mm x 105mm x 19mm)



*Case in closed position.*