

# WIRE AND PIN IMPLANTS

## SECTION R



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

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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.

**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 |
|----|---|---|------------|---|------------|

**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 |
|----|------------|------------|---|------------|

**DOUBLE END DIAMOND**

|    |            |            |   |            |
|----|------------|------------|---|------------|
| 9" | OM 71-0311 | OM 71-0312 | — | OM 71-0313 |
|----|------------|------------|---|------------|

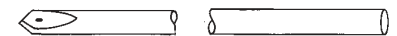
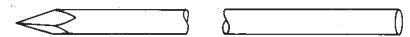
**SINGLE DIAMOND**

|    |            |            |   |            |
|----|------------|------------|---|------------|
| 9" | OM 71-0314 | OM 71-0315 | — | OM 71-0307 |
|----|------------|------------|---|------------|



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

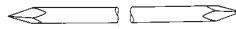
Drawings shown on this page are not actual size.



## 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



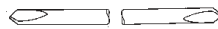
|    |            |            |            |            |            |            |            |   |
|----|------------|------------|------------|------------|------------|------------|------------|---|
| 9" | OM 71-0480 | OM 71-0483 | OM 71-0486 | OM 71-0489 | OM 71-0492 | OM 71-0495 | OM 71-0498 | – |
|----|------------|------------|------------|------------|------------|------------|------------|---|

## 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



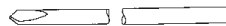
|    |            |            |            |            |            |            |            |            |
|----|------------|------------|------------|------------|------------|------------|------------|------------|
| 9" | OM 71-0600 | OM 71-0603 | OM 71-0606 | OM 71-0609 | OM 71-0612 | OM 71-0615 | OM 71-0618 | OM 71-0619 |
|----|------------|------------|------------|------------|------------|------------|------------|------------|

## 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 | – |
|----|------------|------------|------------|------------|------------|------------|------------|---|

## 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 |
|----|------------|------------|------------|------------|------------|------------|------------|------------|

## 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 | – |
|----|------------|------------|------------|------------|------------|------------|------------|---|

## 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 |
|----|------------|------------|------------|------------|------------|------------|------------|------------|

## 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 |
|----|------------|------------|------------|------------|------------|------------|------------|------------|

## 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 |
|----|------------|------------|------------|------------|------------|------------|------------|------------|

## 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 |
|----|------------|------------|------------|------------|------------|------------|------------|------------|

Drawings shown on this page are not actual size.

## 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

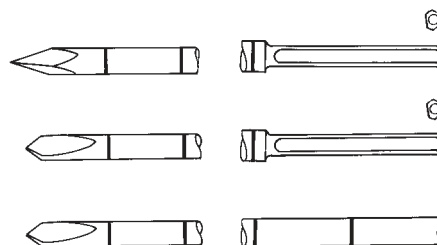
|    |   |            |   |   |
|----|---|------------|---|---|
| 9" | — | OM 71-0833 | — | — |
|----|---|------------|---|---|

### SINGLE DIAMOND 3 shank end

|    |   |            |            |            |
|----|---|------------|------------|------------|
| 9" | — | OM 71-0853 | OM 71-0856 | OM 71-0859 |
|----|---|------------|------------|------------|

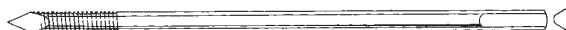
### SINGLE DIAMOND Round end

|    |   |            |   |   |
|----|---|------------|---|---|
| 9" | — | OM 71-0873 | — | — |
|----|---|------------|---|---|



## 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            |
| OM 72-0116     | 1.8mm    | 13            |





## 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.*



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).

## ORTHOMED K-Wire AND STEINMANN PIN STERILIZATION CASE

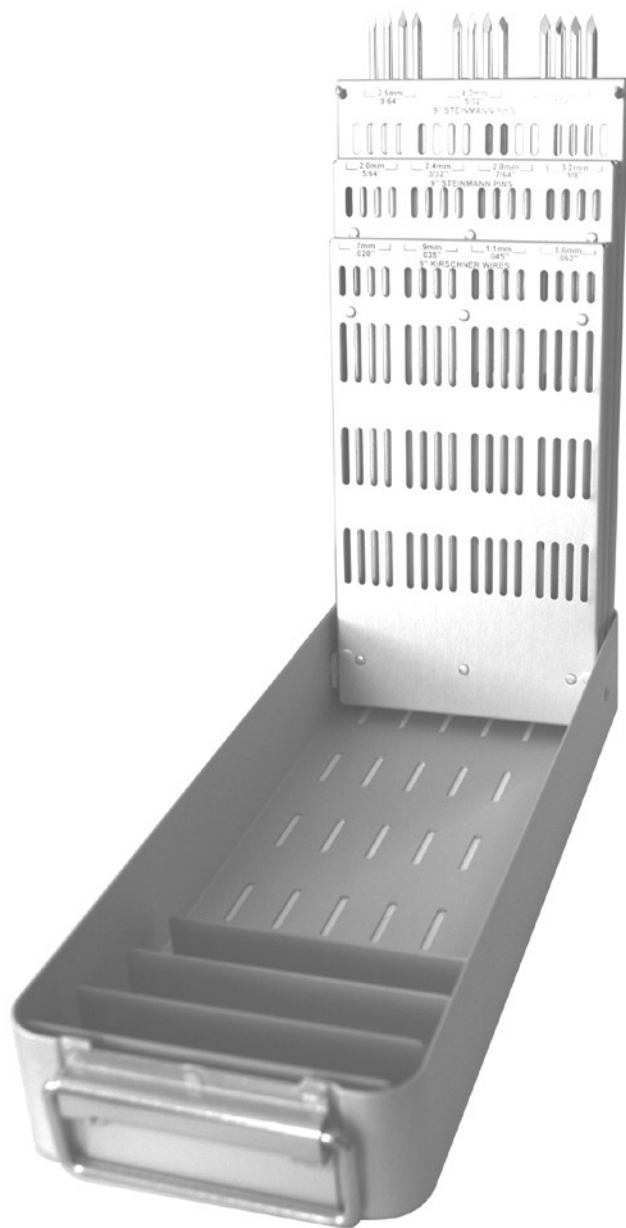
OM 71-0010

11 3/4" x 5 1/4" x 2" (closed)

(298mm x 133mm x 51mm)



*Case in closed position.*



## 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)

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).



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.*



## ORTHOMED K-Wire AND STEINMANN PIN STERILIZATION CASE

OM 71-0011

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

(346mm x 133mm x 57mm)

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

Accommodates twelve each of the following K-Wire diameters:

.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)

Accommodates two each of the following Steinmann Pin diameters:

7/64" (2.8mm)

1/8" (3.2mm)

9/64" (3.5mm)

5/32" (4.0mm)

- 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.

**BONE PIN with 3 Flutes**

OM 72-0300 3.5" 3.2mm diameter

**BONE PIN Smooth**

OM 72-0360 3" (76mm) round end, 3.2mm diameter

**TROCAR TAP**

OM 72-0330 3.2 mm Dia 45 mm Length

**TROCAR TAP**

OM 72-0346 3.2 mm DIA 60 mm Length

**TAP**

OM 72-0335 3.2 DIA 70 mm Length 2 Flutes

**TAP**

OM 72-0338 3.2mm X 67mm

**JIG PIN**

OM 72-0366 3.2mm x 76mm smooth tri end