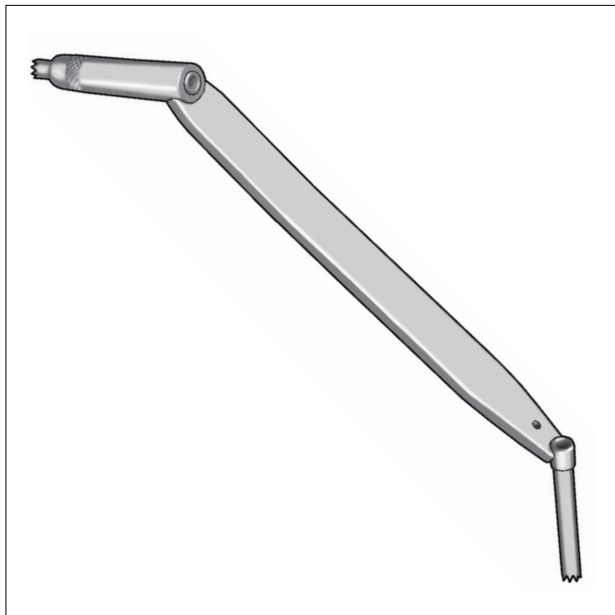


BONE SCREW MANAGEMENT



SECTION U



To implant bone screws and plates during internal fracture fixation.

CONTENTS

| | |
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| Drill Bits | 1 |
| Sterilization Case | 2 |
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ORTHO+MED
The Surgical Instrument Specialists

Note: For the correct instrumentation, please refer to the chart on pages T1-T2 or Section BB. Please inquire about any style or size drill bit not shown here.

DRILL BITS

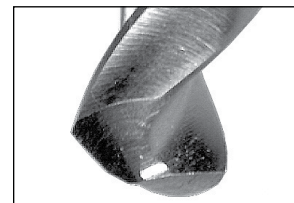
With quick coupling ends



| | diameter | Overall length | Working length | Flute length |
|--------------|----------|----------------|------------------|--------------|
| OM 48-0051 | 1.1mm | 60mm | 35mm | 20mm |
| OM 48-0052 | 1.5mm | 85mm | 60mm | 23mm |
| OM SYN310510 | 1.8mm | 100mm | 75mm | 45mm |
| OM 48-0054 | 2.0mm | 100mm | 75mm | 50mm |
| OM 48-0057 | 2.5mm | 110mm | 85mm | 50mm |
| OM SYN310.23 | 2.5mm | 180mm | 153mm | 45mm |
| OM 48-0058 | 2.7mm | 100mm | 75mm | 50mm |
| OM 48-0061 | 3.2mm | 145mm | 120mm | 50mm |
| OM 48-0060 | 3.2mm | 195mm | 170mm extra long | 50mm |
| OM 48-0063 | 3.5mm | 110mm | 85mm | 50mm |
| OM 48-0050 | 3.5mm | 195mm | 170mm extra long | 50mm |
| OM 48-0066 | 5.5mm | 195mm | 170mm extra long | 55mm |
| OM 48-0067 | 4.5mm | 145mm | 120mm | 50mm |
| OM 48-0068 | 4.5mm | 195mm | 170mm extra long | 50mm |
| OM 48-0069 | 6.0mm | 195mm | 170mm extra long | 60mm |

To drill gliding and threaded holes.

Designed to fit quick coupling handles.
OM 47-0902
OM 47-0904
OM 47-0960



Enlarged to show detail.

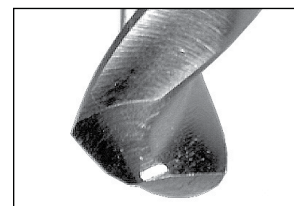
DRILL BITS

With round drill chuck end



| | diameter | Overall length | Working length |
|------------|----------|----------------|-----------------|
| OM 48-0070 | 1.0mm | 55mm | 25mm |
| OM 48-0071 | 1.5mm | 70mm | 30mm |
| OM 48-0073 | 2.0mm | 85mm | 38mm |
| OM 48-0076 | 2.5mm | 95mm | 43mm |
| OM 48-0077 | 2.7mm | 85mm | 32mm |
| OM 48-0080 | 3.2mm | 106mm | 48mm |
| OM 48-0079 | 3.2mm | 180mm | 70mm |
| OM 48-0081 | 3.5mm | 112mm | 52mm |
| OM 48-0082 | 3.5mm | 180mm | 70mm extra long |
| OM 48-0085 | 4.5mm | 180mm | 70mm extra long |
| OM 48-0086 | 6.0mm | 180mm | 70mm extra long |

Designed to fit any Jacobs chuck drill.



Enlarged to show detail.

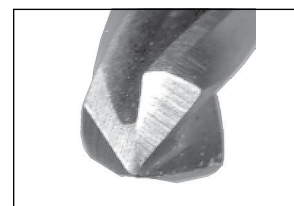
THREE-FLUTED DRILL BITS

With quick coupling ends



| | diameter | Overall length | Working length | Flute length |
|------------|----------|----------------|----------------|---------------------|
| OM 47-0986 | 2.5mm | 230mm | 205mm | 30mm calibrated |
| OM 47-0979 | 3.2mm | 230mm | 205mm | 30mm calibrated |
| OM 47-0981 | 4.5mm | 195mm | 170mm | 55mm not calibrated |

Note: Custom lengths and diameters can be manufactured upon special order.
Cannulated drill bits from 5mm to 12mm in diameter are also available by special order.



Enlarged to show detail.

STERILIZATION CASE

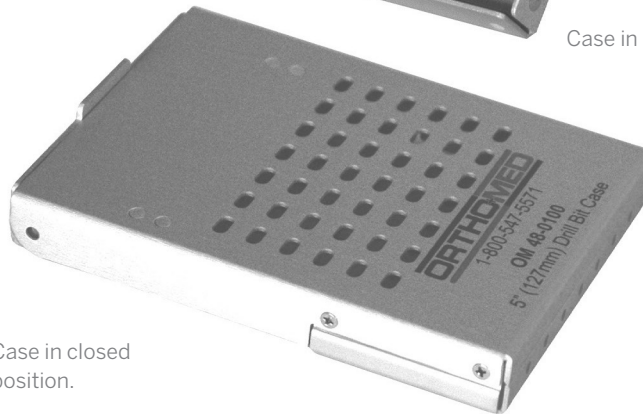
Note: The OrthoMed Drill Bit Sterilization Case holds 5" drill bits for sterilization and storage.

- Drill bit sizes and OrthoMed part numbers are clearly noted on the inside of case for quick identification and reordering.
- Lid opens and raises the internal tray containing drill bits up for easy access.
- Lid folds back and acts as a support to hold the case in an upright position – taking up less room in the O.R.
- When closing lid, the internal tray is lowered and contents are held in place, preventing shifting.
- 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 light-weight and built to withstand abuse.
- Fully autoclavable to 270°F.

Designed to provide easy access and identification.



Case in open upright position.



Case in closed position.



5" DRILL BIT STERILIZATION CASE

Holds 5" drill bits for sterilization and storage.

OM 48-0100

5 1/2" X 4 1/4" X 3/4"

5" (127mm) Jacob chuck drill bits are available from OrthoMed and sold separately.

| | | | |
|------------|---------------|------------|---------------|
| OM 48-0129 | 1.0mm (2 ea.) | OM 48-0137 | 3.2mm (2 ea.) |
| OM 48-0130 | 1.5mm (2 ea.) | OM 48-0138 | 3.5mm (2 ea.) |
| OM 48-0132 | 2.0mm (2 ea.) | OM 48-0140 | 4.0mm (2 ea.) |
| OM 48-0134 | 2.4mm (2 ea.) | OM 48-0142 | 4.7mm (2 ea.) |
| OM 48-0136 | 2.7mm (2 ea.) | OM 48-0143 | 6.0mm (1 ea.) |

OM 48-0135 2.5mm

CANNULATED DRILL BITS

with quick coupling ends

| | | | |
|--------------|-------|--------------|-------|
| OM SYN310.67 | 2.7mm | OM SYN310.66 | 4.5mm |
| OM SYN310.65 | 3.2mm | OM SYN310.68 | 3.5mm |

Note: Countersinks: used to prepare correct seating for screw head. For correct instrumentation, please refer to the chart on pages T1-T2 or Section BB.



For mini screws
1.5 / 2.0mm.

MINI COUNTERSINK

OM 47-0920
2 1/4" (57mm)
1.1mm tip
quick coupling end



For small screws
2.7 / 3.5 / 4.0mm.

SMALL COUNTERSINK

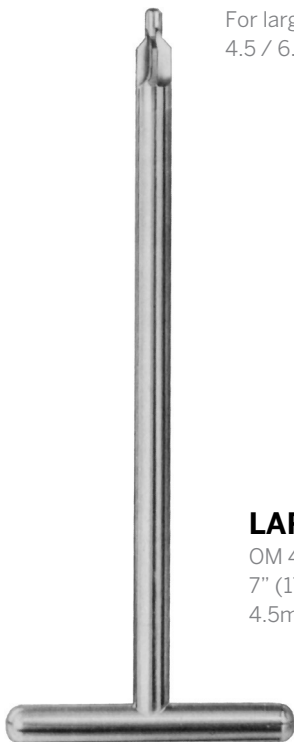
OM 47-0922
2 3/4" (70mm)
2.0mm tip
quick coupling end



For malleolar screws.

MALLEOLAR COUNTERSINK

OM 47-0924
4 3/4" (121mm)
3.2mm tip
quick coupling end



For large screws
4.5 / 6.5mm.

LARGE COUNTERSINK

OM 47-0926
7" (178mm)
4.5mm tip



Converts QC end to round end with
three flat sides for power drills.

ADAPTOR (POWER DRILL)

OM 45-0002
2 1/2" (64mm)

TAPS

Note: Taps with quick coupling ends.

Note: Taps are used to prepare threaded path for insertion of bone screws. For the correct instrumentation, please refer to the chart on pages T1-T2 or Section BB



Note: Taps with quick coupling ends for 4.5mm cortical and 4.5mm malleolar (shaft) screw.

Note: Taps with quick coupling ends calibrated, with centimeter graduations.



DEPTH GAUGES AND QUICK COUPLING HANDLES

Note: For holding quick coupling drills, countersinks, taps and screwdrivers.

Note: To help select the correct size for your needs – refer to our cross-reference chart on pages T1-T2.



MINI QUICK COUPLING HANDLE

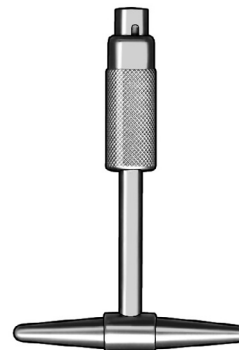
OM 47-0902
4 1/4" (108mm)
for mini screw set



Phenolic handles are autoclavable to 290°F (143°C)

SMALL QUICK COUPLING HANDLE

OM 47-0904
4 1/2" (114mm)
for small and large screw sets



SMALL QUICK COUPLING HANDLE

OM 47-0960
3 1/2" (89mm)
for small screw set

Note: Used to determine screw length required during internal fracture fixation (mm graduated). Snaps apart for easy cleaning.
Important Note: When not in use retract measuring end inside gauge.

MINI SCREW DEPTH GAUGE

OM 47-0934
4 3/4" (121mm)
up to 30mm



SMALL SCREW DEPTH GAUGE

OM 47-0936
6 1/4" (159mm)
up to 50mm



LARGE SCREW DEPTH GAUGE

OM 47-0940
8 3/4" (222mm)
up to 100mm



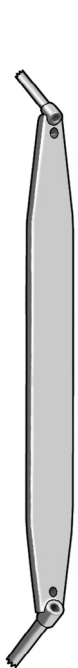
X-LARGE SCREW DEPTH GAUGE

OM 47-0935
11" (279mm)
up to 120mm



DOUBLE DRILL SLEEVES

Note: Drill guides and sleeves: used with drills and taps to place accurate holes and protect surrounding tissue.



DOUBLE DRILL SLEEVE

1.5mm/1.1mm
OM 47-0968
for 1.1mm and
1.5mm drill bits
and tap for 1.5mm
cortical screws



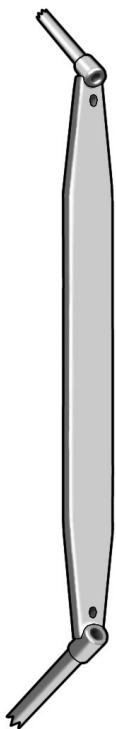
DOUBLE DRILL SLEEVE

2.0mm/1.5mm
OM 47-0966
for 1.5mm and
2.0mm drill bits
and tap for 2.0mm
cortical screw



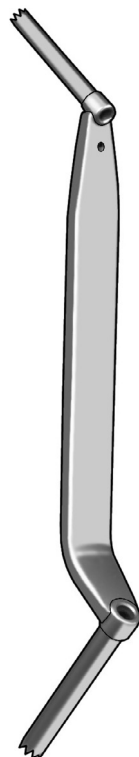
DOUBLE DRILL SLEEVE

2.7mm/2.0mm
OM 48-0002
for 2.0mm and
2.7mm drill bits
and tap for 2.7mm
cortical screws



DOUBLE DRILL SLEEVE

3.5mm/2.5mm
OM 47-0972
for 2.5mm and
3.5mm drill bits
and tap for 3.5mm
cortical screws
and tap for 4.0mm
cancellous screws



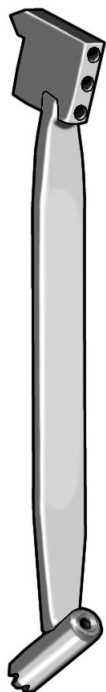
DOUBLE DRILL SLEEVE

4.5mm/3.2mm
OM 47-0967
for 3.2mm and
4.5mm drill bits
and tap for 4.5mm
cortical screws
and tap for 4.5mm
malleolar (shaft) screws



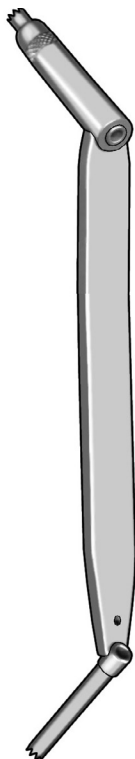
DOUBLE DRILL SLEEVE

6.5mm/3.2mm
OM 47-0965
for 3.2mm drill bits
and taps for 6.5mm
cancellous screws



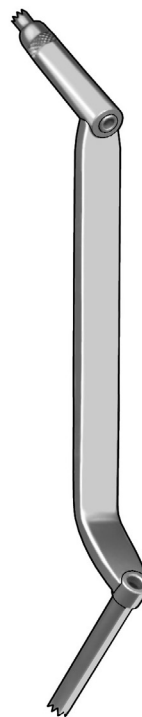
PARALLEL DRILL GUIDE AND DRILL SLEEVE

2.0mm
OM 47-0970
three holes and one hole for 2.0mm drill bits



UNIVERSAL DRILL GUIDE 3.5mm

OM 48-0004
for 3.5mm cortical screws and 3.5mm malleolar (shaft) screws and 2.5mm drill bits. Can be used as neutral/load drill guide.



UNIVERSAL DRILL GUIDE 4.5mm

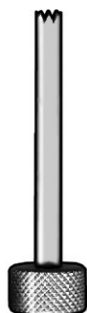
OM 47-0985
for 4.5mm cortical screws and 4.5mm malleolar (shaft) screws and 3.2mm drill bits. Can be used as neutral/load drill guide.



Also can be used as 3.2mm drill bit guide.

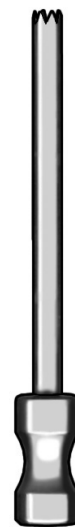
TAP SLEEVE

OM 47-0971
4 1/2" (114mm)
for 3.2mm drill bits



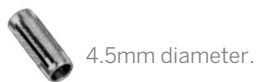
INSERT DRILL SLEEVE

3.5mm/2.7mm
OM 47-0974
for 2.5mm drill bits and for long 3.5mm lag screws



INSERT DRILL SLEEVES

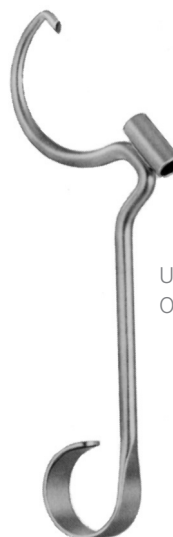
4.5mm/3.2mm
OM 47-0973
for 3.2mm drill bits and for 4.5mm lag screws



Also can be used as
4.5mm drill bit guide.

TAP SLEEVE

OM 47-0969
5" (127mm)
with toothed tip and tissue
protector sleeve for 4.5mm tap



Used with tap sleeve
OM 47-0969 or OM 47-0967.

POINTED DRILL GUIDE

OM 47-0975
6" (152mm)
for 4.5mm cortical screws



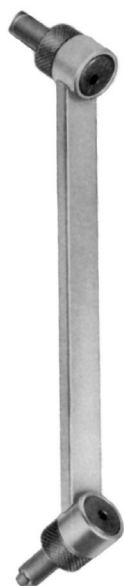
DRILL SLEEVE

OM 47-0976
4 1/2" (114mm)
with 40mm long tip
for 3.2mm drill bits
for round hole and
semi-tubular plates



DRILL SLEEVE

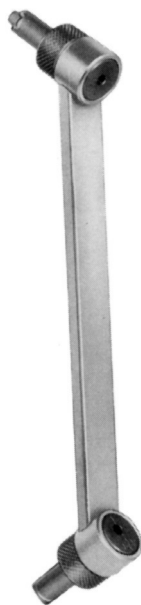
OM 47-0982
5" (127mm)
with 60mm long tip
for 3.2mm drill bits
for round hole plates



Drill guide ends are color coded.
green = neutral
gold = load

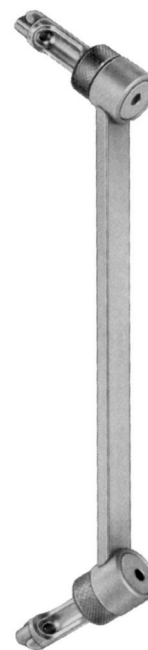
DRILL GUIDE

2.0mm neutral and load end
OM 47-0977
4 3/4" (121mm)
for 2.0mm drill bit
for 2.7mm cortical screw



DRILL GUIDE

2.5mm neutral and load end
OM 47-0978
5 1/2" (140mm)
for 2.5mm drill bit
for 3.5mm cortical screw



DRILL GUIDE

3.2mm neutral and load end
OM 47-0980
6 1/2" (165mm)
for 3.2mm malleolar (shaft) drill bit
for 4.5mm cortical screw

SCREWDRIVERS

Note: Screwdrivers: used to place and remove bone screws.



MINI HEXAGONAL SCREWDRIVER

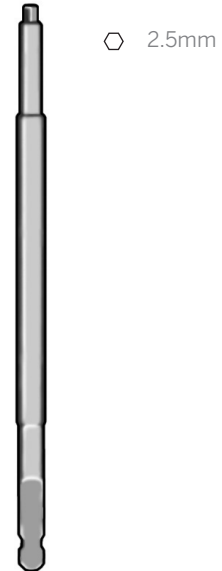
OM 47-0950
2 1/4" (57mm), 1.5mm
quick coupling end
sleeve included

OM 47-0959
screw holding
sleeve only



MINI CRUCIFORM SCREWDRIVER BIT

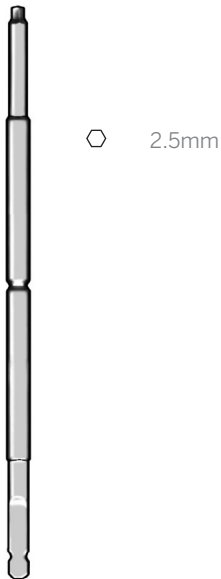
OM 45-0004
2 1/2" (64mm)
quick coupling end



SMALL HEXAGONAL SCREWDRIVER

OM 47-0953
4" (102mm), 2.5mm
quick coupling end

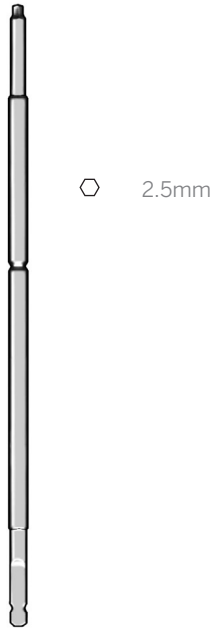
OM 47-0955
screw holding
sleeve only
for OM 47-0953



HEXAGONAL SCREWDRIVER SHAFT

OM 48-0348
5 1/2" (140mm), 2.5mm
quick coupling end
with notch

OM 48-0365
sleeve only



HEXAGONAL SCREWDRIVER SHAFT (PELVIC)

OM 47-0951
6 1/2" (165mm), 2.5mm
quick coupling end
with notch

OM 48-0365
sleeve only



LARGE HEXAGONAL SCREWDRIVER

OM 47-0954
4 1/2" (114mm), 3.5mm
quick coupling end



 3.5mm

HEXAGONAL SCREWDRIVER SHAFT (PELVIC)

OM 47-0961 OM 47-0983
 6 1/2" (165mm), 3.5mm sleeve only
 quick coupling end
 with notch



 3.5mm

STAR DRIVE SCREWDRIVER SHAFT

OM SYN 314467 T8 QC Self retain 105mm
 OM SYN 314116 T15 QC Self retain 100mm
 OM SYN 314119 T25 QC Self retain 165mm



This is the sleeve for
 OM 48-0349
 OM 48-0353
 OM 47-0961

SCREWDRIVER SLEEVE

OM 47-0983
 5" (127mm)



This is the sleeve for
 OM 47-0951
 OM 48-0364
 OM 48-0368
 OM 48-0348

SCREWDRIVER SLEEVE

OM 48-0365
 3" (76mm)

SCREWDRIVERS

Refer to chart on page T1 and T2 for Master Guide, Screws, Drill Bits, Taps, Instruments



HEXAGONAL SCREWDRIVER

OM 48-0670
7 5/8" (194mm) 1.5mm



HEXAGONAL SCREWDRIVER

OM 47-0952
7 3/4" (197mm), 2.5mm
screwdriver with sleeve

OM 47-0955
screw holding
sleeve only
for OM 47-0952

OM 47-0956
screwdriver only
for OM 47-0952



CRUCIFORM SCREWDRIVER

OM 47-0957
7 1/2" (191mm), 1.5 / 2.5mm
screwdriver with sleeve

OM 47-0959
screw holding
sleeve only
for OM 47-0957

OM 47-0958
screwdriver only
for OM 47-0957



☆ 3.5mm

STAR DRIVER

OM 96-0164
9" (228mm)
silicone handle
fits 3.5/4.0mm screws



HEXAGONAL SCREWDRIVER

OM 48-0368
8" (203mm)
2.5mm with notch
screwdriver only

OM 48-0365
sleeve only



HEXAGONAL SCREWDRIVER (PELVIC)

OM 48-0364
10 1/2" (267mm)
2.5mm with notch
screwdriver only

OM 48-0365
sleeve only



Phenolic handles
is autoclavable to
290°F (143°C)

SINGLE SLOT SCREWDRIVER

OM 48-0355
6 3/4" (172mm)
with phenolic handle



OM 48-0350
2.5mm hexagonal



OM 48-0352
3.5mm hexagonal



OM 48-0354
single slot

Phenolic handles
is autoclavable to
290°F (143°C)



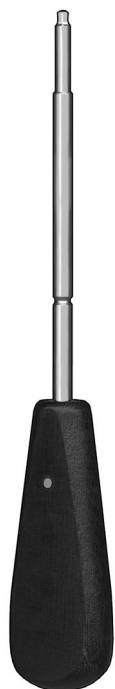
OM 48-0356
cruciform



OM 48-0358
Phillips

SCREWDRIVER

10" (254mm) with phenolic handle

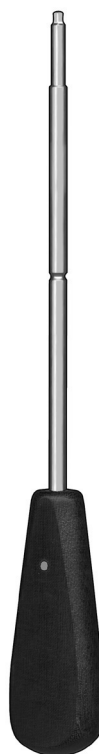


 3.5mm



HEXAGONAL SCREWDRIVER

OM 48-0349
10" (254mm), 3.5mm with notch



 3.5mm



HEXAGONAL SCREWDRIVER (PELVIC)

OM 48-0353
12" (305mm), 3.5mm with notch



SCREWDRIVER SET (A/O CONNECTION)

OM 48-0481
complete set with sterilization case

OM 48-0482
sterilization case only
8 1/2" X 4 1/4" X 2"
(216mm X 114mm X 51mm)



SCREWDRIVER HANDLE

OM 48-0483
5 1/2" (140mm) with key
cannulation 1/4" (6.3mm)
Allows K-Wire and pins to be inserted
with Jacobs chuck OM 48-0478.



OM 48-0484
5 1/2" (140mm)
single slot



OM 48-0485
5 1/2" (140mm)
cruciform



JACOBS UNIVERSAL CHUCK

OM 48-0488
3" with key
cannulation 1/4" (6.3mm)
Allows K-Wire and pins to be inserted
with Jacobs chuck.



OM 48-0486
5 1/2" (140mm)
Phillips



OM 48-0487
5 1/2" (140mm)
small Phillips



3.5mm



OM 48-0489
5 1/2" (140mm)
3.5mm hexagonal



2.5mm



OM 48-0490
5 1/2" (140mm)
2.5mm hexagonal



To check fracture and remove ingrown tissue.

SHARP HOOK

OM 47-0880
6" (152mm)



To hold all sizes of OrthoMed bone screws.

SELF RETAINING SCREW HOLDING FORCEPS

OM 47-0930
3 1/2" (89mm)



SELF RETAINING SCREW HOLDING FORCEPS

OM 45-0208 for 1.5mm to 2.7mm screws
OM 45-0210 for 3.5mm to 6.5mm screws



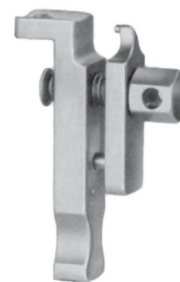
PLATE HOLDING CLIP

OM 47-0962 2.0mm
OM 47-0963 2.7mm
OM 47-0964 3.5mm



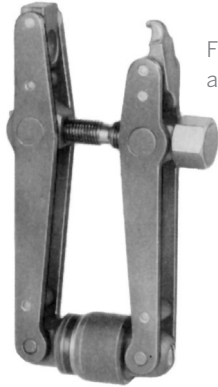
DRILL SLEEVE FOR TENSION DEVICE

OM 47-0909
2" (51mm)
span: 8mm / 16mm
for 3.2mm drill bit



TENSION DEVICE

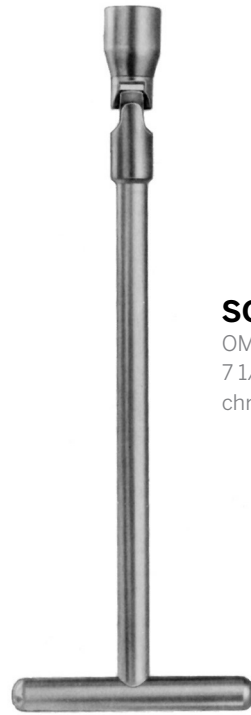
OM 47-0910
2 1/2" (64mm)
span: 8mm



For standard
and small plates

**TENSION DEVICE
ARTICULATED**

OM 47-0911
3 1/2" (89mm)
span: 20mm



SOCKET WRENCH

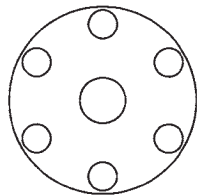
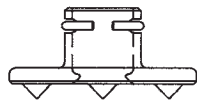
OM 47-0912
7 1/2" (191mm), 11mm
chrome vanadium



For tightening
8mm nuts.

WRENCH

OM 47-0914
5" (127mm)



SPIKED DISC

OM 47-0921



BALL SPIKE

Straight
OM 47-0906
12" (305mm)



COMBINATION WRENCHES

| | | Overall Length |
|------------|--------------|----------------|
| OM 85-0006 | 6mm | 3 1/2" |
| OM 85-0008 | 8mm | 4 1/2" |
| OM 85-0010 | 10mm | 5 1/2" |
| OM 85-0012 | 11mm | 6" |
| OM 85-0014 | 12mm | 7" |
| OM 85-0016 | 13mm | 7" |
| OM 85-0018 | 14mm | 7 3/4" |
| OM 85-0020 | 15mm | 8 1/2" |
| OM 85-0022 | 1/4" (6mm) | 3 1/2" |
| OM 85-0024 | 5/16" (8mm) | 4 1/2" |
| OM 85-0026 | 3/8" (10mm) | 5 1/2" |
| OM 85-0028 | 7/16" (11mm) | 6" |
| OM 85-0030 | 1/2" (13mm) | 7" |
| OM 85-0032 | 9/16" (14mm) | 7 3/4" |
| OM 85-0034 | 5/8" (16mm) | 8 1/2" |

OPEN END WRENCHES

Stainless steel

| | | Overall Length |
|------------|---------------------------|------------------|
| OM 85-0036 | 6x7mm | 4 7/8" (125mm) |
| OM 85-0038 | 8x9mm | 5 1/2" (141mm) |
| OM 85-0040 | 10x11mm | 6 1/4" (159mm) |
| OM 85-0042 | 12x13mm | 7" (178mm) |
| OM 85-0044 | 14x15mm | 7 1/2" (192mm) |
| OM 85-0046 | 16x17mm | 8 1/4" (210mm) |
| OM 85-0048 | 19x22mm | 9 1/2" (243mm) |
| OM 85-0050 | 24x27mm | 10 1/2" (267mm) |
| OM 85-0052 | 28x29mm | 10 7/16" (265mm) |
| OM 85-0054 | 30x32mm | 9 9/16" (246mm) |
| OM 85-0056 | 19x24mm | 11 3/8" (288mm) |
| OM 85-0058 | 1/4"x5/16" (6mmx24mm) | 4 7/8" (125mm) |
| OM 85-0060 | 3/8"x7/16" (10mmx11mm) | 6 1/4" (159mm) |
| OM 85-0062 | 1/2"x9/16" (13mmx14mm) | 7" (178mm) |
| OM 85-0064 | 5/8"x11/16" (16mmx18mm) | 8 1/4" (210mm) |
| OM 85-0066 | 3/4"x13/16" (19mmx21mm) | 8 7/8" (225mm) |
| OM 85-0068 | 7/8"x15/16" (22mmx24mm) | 10 1/4" (261mm) |
| OM 85-0070 | 1"x1 1/16" (25mmx27mm) | 10 3/8" (264mm) |
| OM 85-0072 | 1 1/8"x1 1/4" (29mmx32mm) | 10 5/8" (270mm) |

Stainless Steel designed for repeated autoclaving over years of use.



HEX KEYS

Stainless Steel, inch sizes, L Pattern, standard length

| | |
|------------|-------|
| OM 85-0200 | 1/16" |
| OM 85-0205 | 5/64" |
| OM 85-0210 | 3/32" |
| OM 85-0215 | 7/64" |
| OM 85-0220 | 1/8" |
| OM 85-0225 | 9/64" |
| OM 85-0230 | 5/32" |
| OM 85-0235 | 3/16" |
| OM 85-0240 | 7/32" |
| OM 85-0245 | 1/4" |
| OM 85-0250 | 5/16" |
| OM 85-0255 | 3/8" |

OM 85-0260
10 Piece Set (includes one of each of 1/16"-1/4")

OM 85-0265
12 Piece Set (includes one of each)

HEX KEYS

Stainless Steel, metric sizes, L pattern, standard length

| | |
|------------|--------|
| OM 85-0270 | 1.5mm |
| OM 85-0275 | 2.0mm |
| OM 85-0280 | 2.5mm |
| OM 85-0285 | 3.0mm |
| OM 85-0290 | 3.5mm |
| OM 85-0295 | 4.0mm |
| OM 85-0300 | 4.5mm |
| OM 85-0305 | 5.0mm |
| OM 85-0310 | 6.0mm |
| OM 85-0315 | 8.0mm |
| OM 85-0320 | 10.0mm |

OM 85-0325
9 Piece Set (includes one of each of 1.5mm-6.0mm)

OM 85-0330
11 Piece Set (includes one of each)

BENDING TEMPLATES

BENDING TEMPLATES

Anodized aluminum
Color-coded



OM 47-0944 2 1/2" for small plates



OM 47-0945 3 1/2" for small plates

To simulate required
plate bending.



OM 47-0941 3 1/2" 5 holes



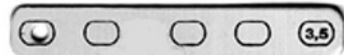
OM 47-0942 4 1/2" 7 holes



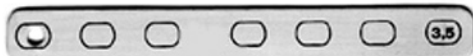
OM 47-0943 6" 9 holes

BENDING TEMPLATES

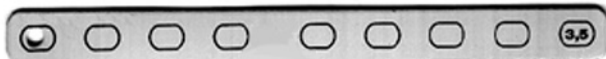
Anodized aluminum



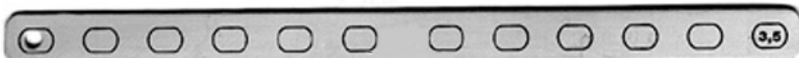
OM 45-0126 2 1/2" 5 holes 3.5mm



OM 45-0127 3 1/2" 7 holes 3.5mm



OM 45-0128 4 1/2" 9 holes 3.5mm



OM 45-0129 6" 12 holes 3.5mm



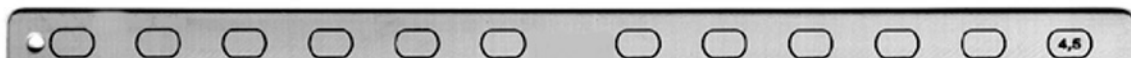
OM 45-0118 3 1/4" 5 holes 4.5mm



OM 45-0120 4 3/4" 7 holes 4.5mm



OM 45-0122 6" 9 holes 4.5mm



OM 45-0124 8" 12 holes 4.5mm

BENDING TEMPLATES

Anodized aluminum
Reconstruction plates



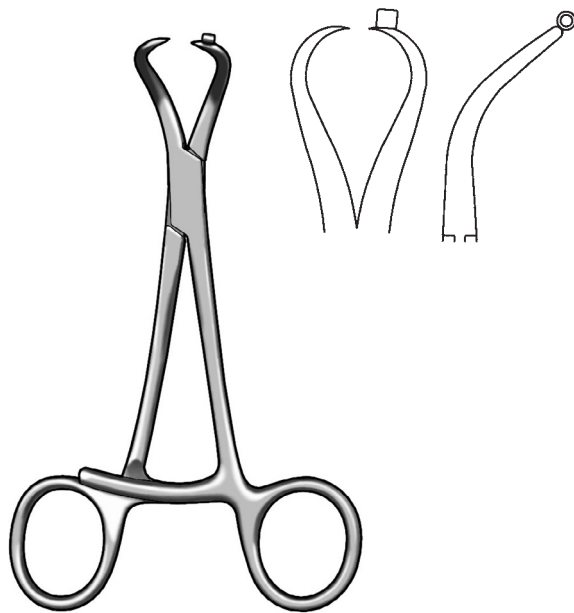
OM 47-0946
22 holes
8" (203mm) length X 2 1/2" (64mm) height
3.5mm



OM 47-0947
22 holes
10 1/2" (267mm) straight
3.5mm

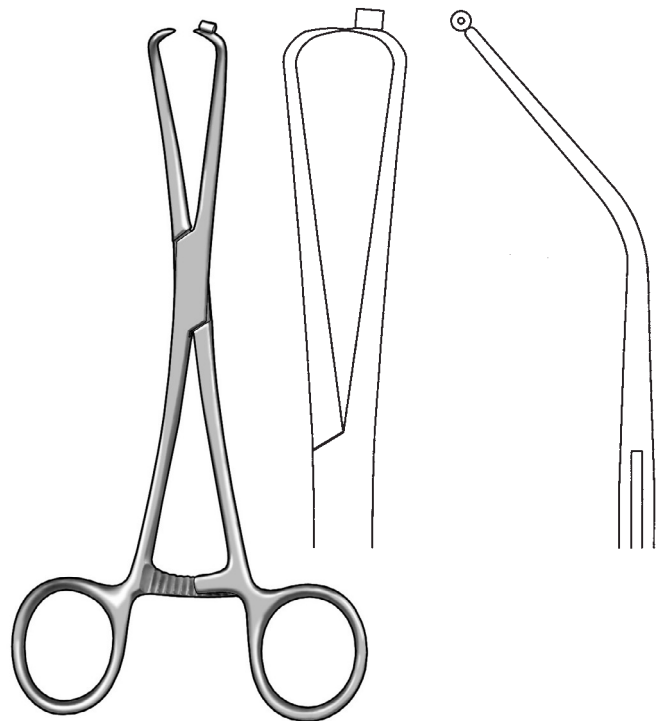


OM 47-0948
16 holes
10" (254mm) straight
4.5mm



BONE HOLDING FORCEPS

OM 45-0304
5 1/2" (140mm)
with 1.6mm drill guide



BONE HOLDING FORCEPS

OM 45-0302
6 3/4" (171mm)
with 0.9mm drill guide



For positioning small bone plates.

PLATE AND BONE HOLDING FORCEPS

OM 47-0138 4¾" (121mm)

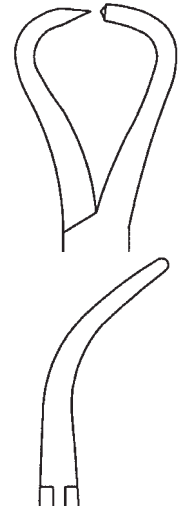
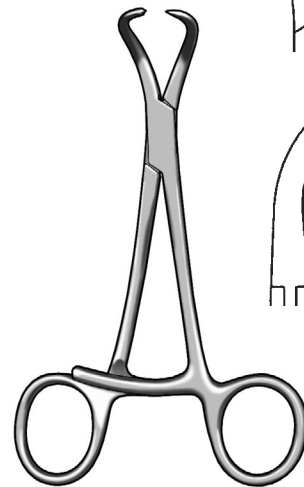


For positioning mini bone plates.

PLATE AND BONE HOLDING FORCEPS

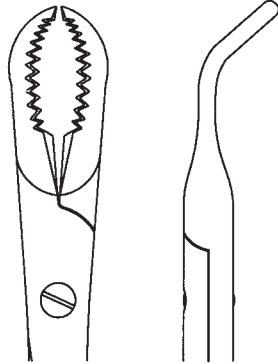
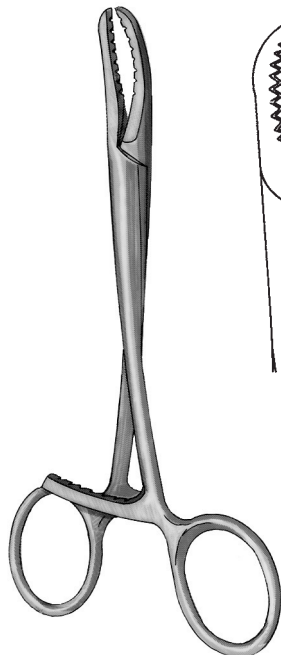
OM 47-0139 4¾" (121mm)
1 pointed tip

One tip has a stepped point for better hold on bone.



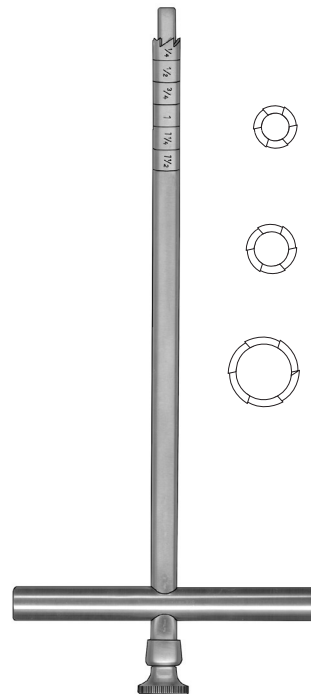
BONE REDUCTION FORCEPS

OM 47-0137
5¼" (133mm) curved





BONE REDUCTION FORCEPS


OM 47-0128
5½" (140mm) small
curved
ratchet length: 11/8"



i.d = inside diameter
o.d. = outside diameter

 small
3mm i.d / 5mm o.d.

 medium
4mm i.d / 5mm o.d.

 large
6mm i.d / 8mm o.d.

Designed for bone biopsy. Also facilitates removal of broken bone screws.

MICHELE TREPHINE

OM 48-0239 small
OM 48-0240 medium
OM 48-0241 large

Note: Bending instruments: To avoid weakening of plates, do not bend or twist sharply. Never reverse bend or bend or twist at a plate hole.



MINI PLATE BENDING IRON

OM 47-0917
 4 3/4" (121mm)
 for mini and finger plates



OM 47-0916



OM 47-0915

SMALL PLATE BENDING IRONS

5 1/2" (140mm)
 for 2.7mm and 3.5mm plates

Used in pairs.



STANDARD PLATE BENDING IRON

OM 47-0918
 9 1/2" (241mm)
 for standard plates with 4 holes

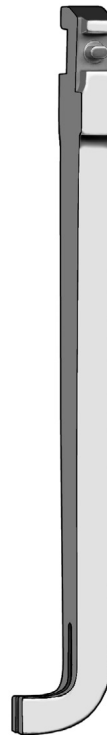
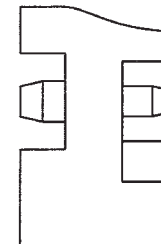
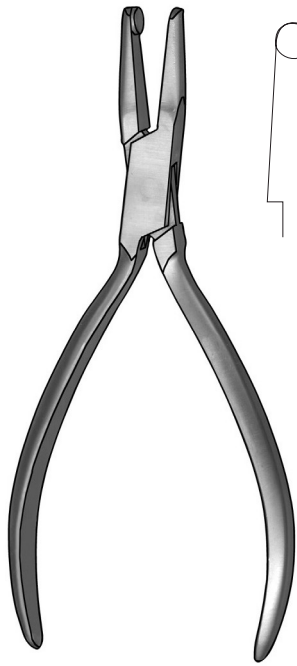


PLATE BENDING IRON

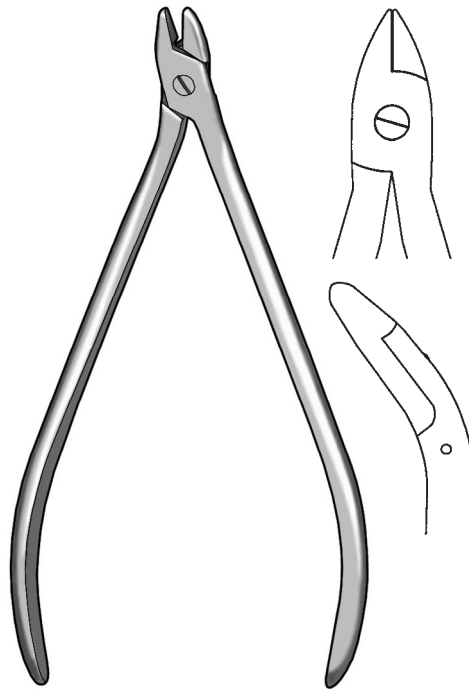
OM 47-0919
 for 3.5mm and 4.5mm plates





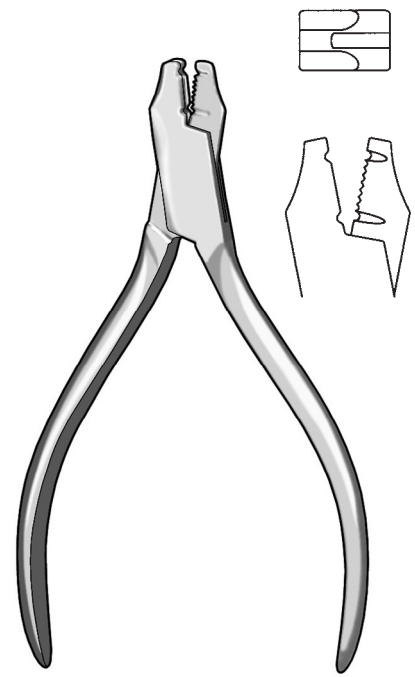
MINI PLATE BENDING PLIERS

OM 48-0244
5" (127mm)
for 1.5mm and 2.0mm plates



BENDING PLIERS

OM 47-0931
5 1/2" (140mm)
for 1.5mm and 2.0mm plates



BENDING PLIERS

OM 49-0724
Bends mini plates and up to
1.1mm (.045") K-Wire to 90° angle



SMALL PLATE BENDING PLIERS

OM 47-0925
8 3/4" (222mm)
for 2.7mm and 3.5mm plates

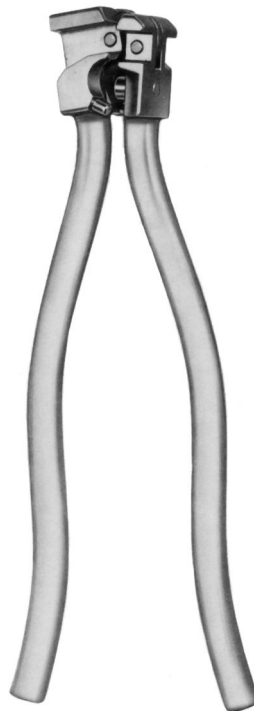


PLATE BENDING PLIERS

OM 47-0927
10" (254mm)
for reconstruction plates



PLATE BENDING PLIERS

OM 47-0928
10" (254mm)
includes two anvils for narrow
and broad plates

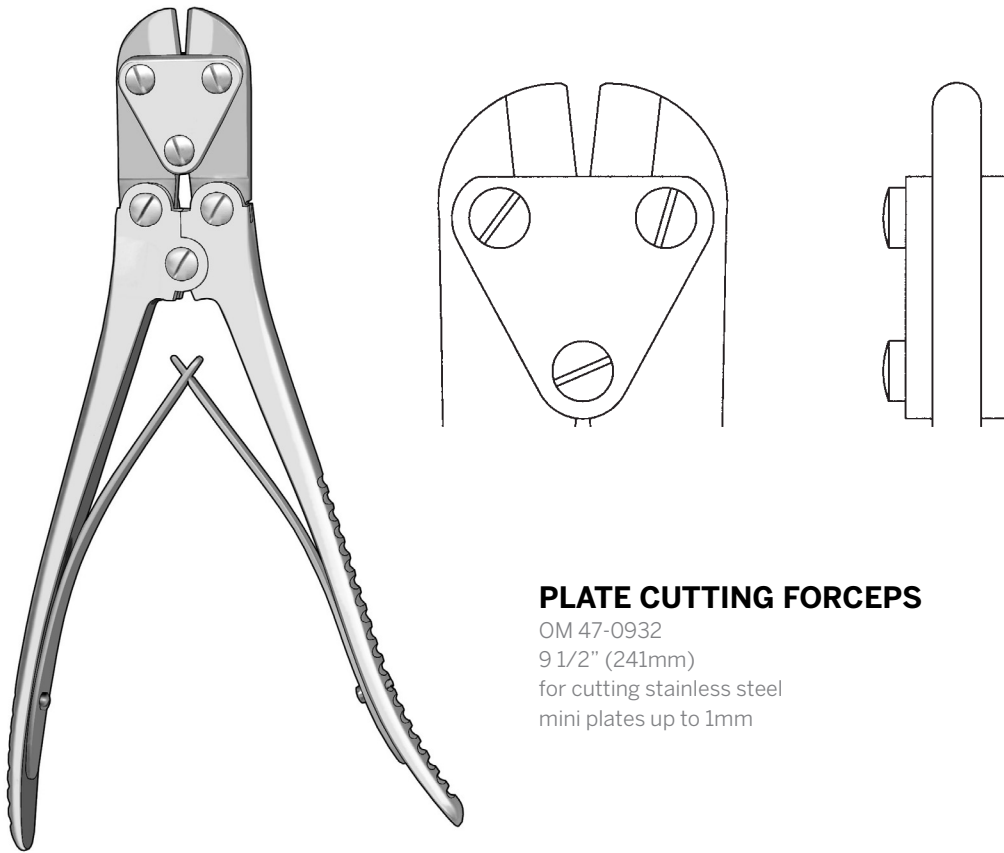


PLATE CUTTING FORCEPS

OM 47-0932
9 1/2" (241mm)
for cutting stainless steel
mini plates up to 1mm

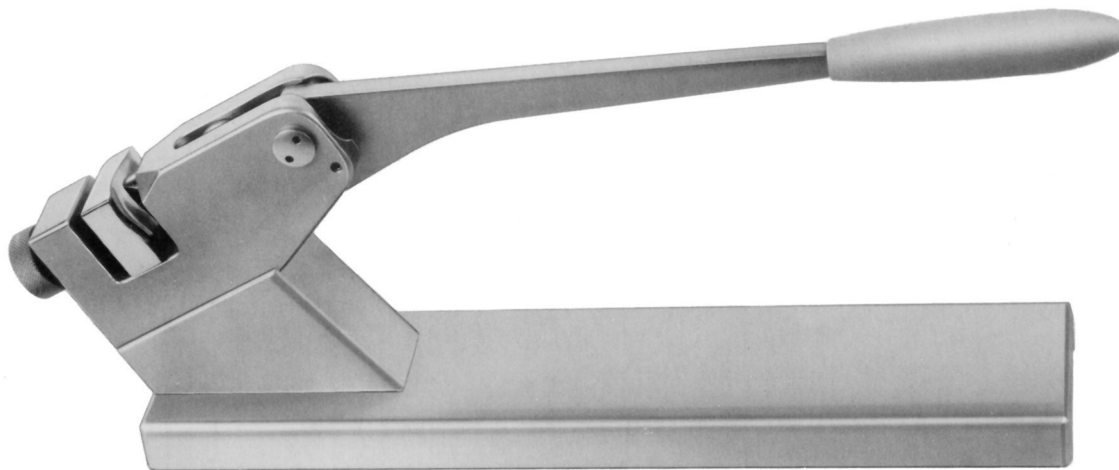
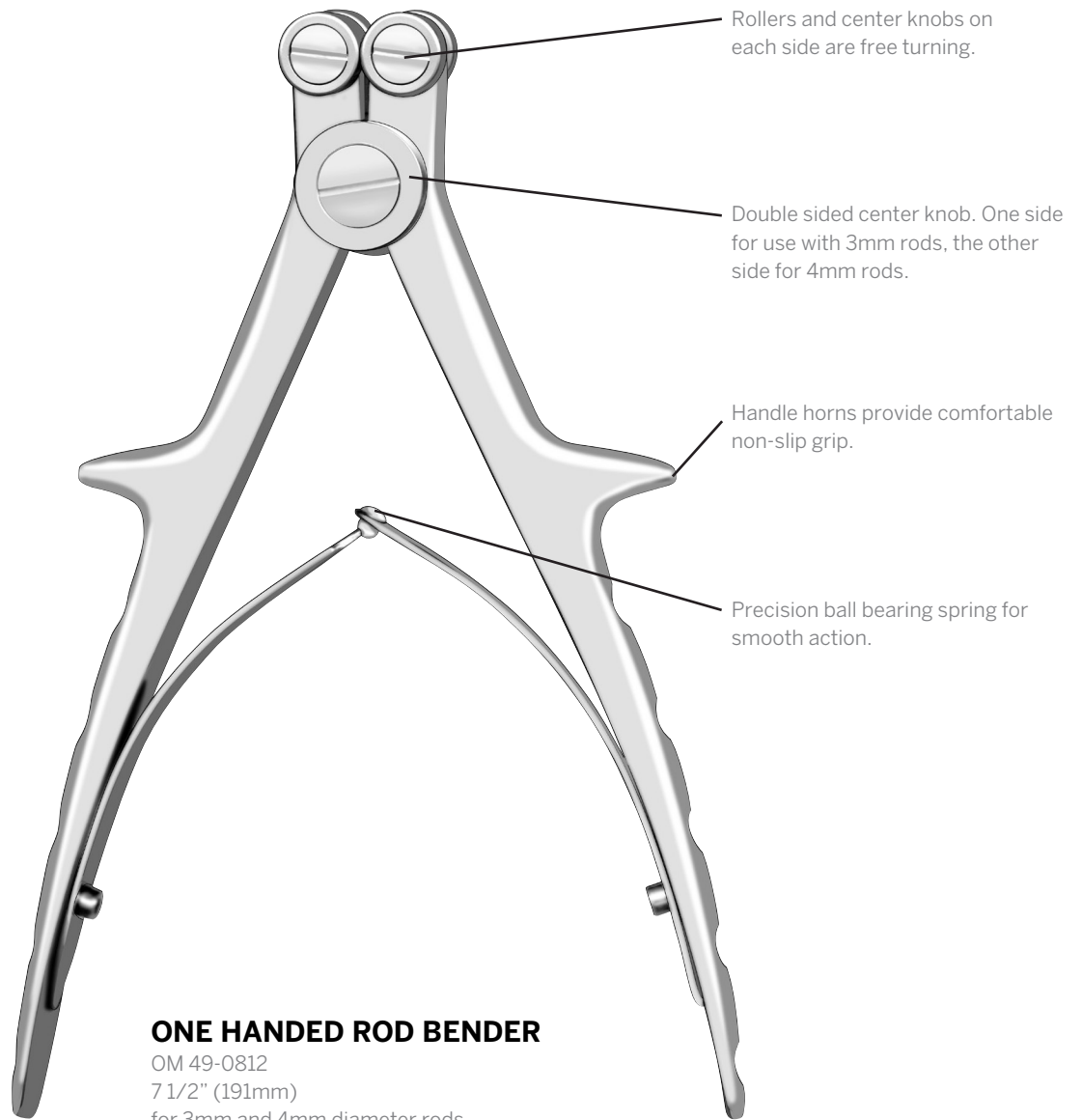
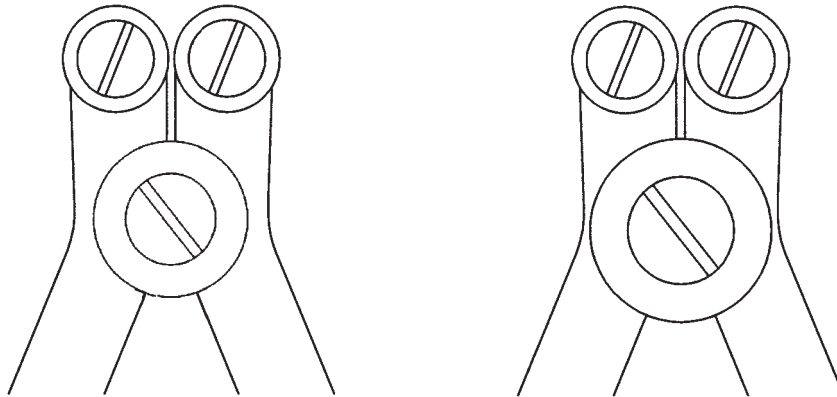


PLATE BENDING PRESS

OM 47-0929
17" (305mm)

ROD BENDING INSTRUMENTS

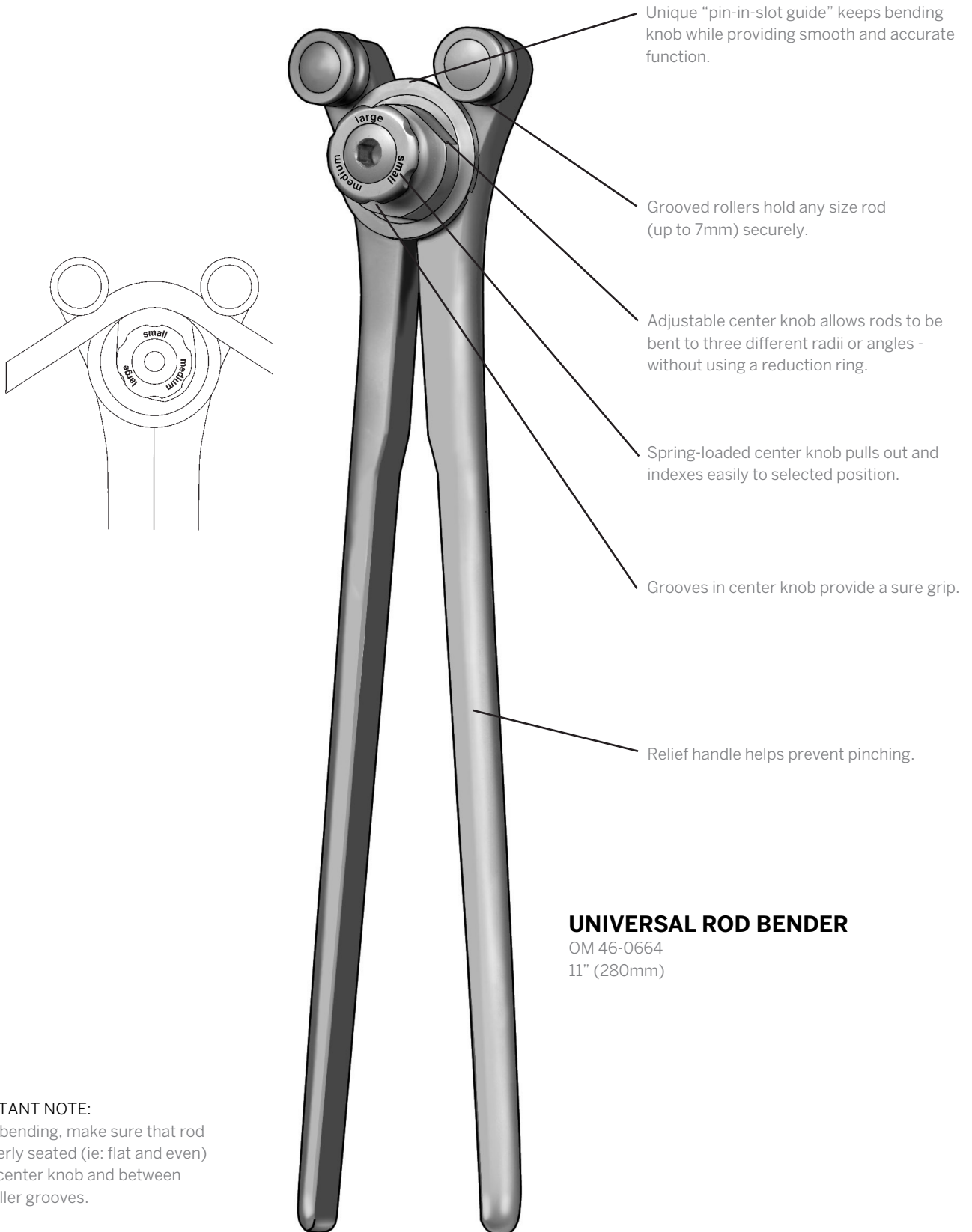
Note: One-handed rod bender: Easily bends 3mm and 4mm rods.



ONE HANDED ROD BENDER

OM 49-0812
7 1/2" (191mm)
for 3mm and 4mm diameter rods

Note: Universal Rod Bender: Bends any size rod (up to 7mm) to three different angles without using a separate reduction ring.



UNIVERSAL ROD BENDER

OM 46-0664
11" (280mm)

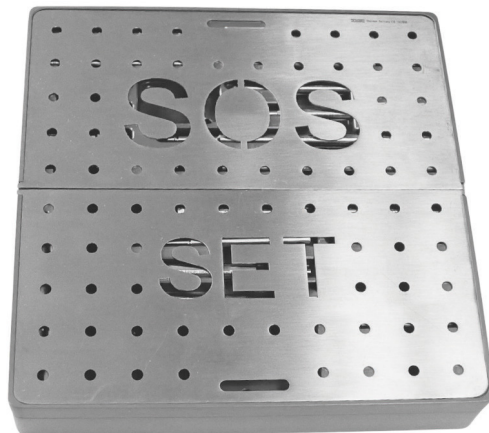
IMPORTANT NOTE:

Before bending, make sure that rod is properly seated (ie: flat and even) on the center knob and between both roller grooves.



SCREW EXTRACTION SET

OM 87-0000
Complete



TRAY (EMPTY)

OM 87-0005



LISTING FOR SET: OM 87-0000 SCREW-EXTRACTION - SET COMPLETE

| Reference Number | Product - Description | |
|------------------|--|-------|
| OM 87-0005 | AL-Tray for Screw Extraction OM 87-0005 | 1Pcs. |
| OM 87-0010 | Conical Extraction Screw for 1.5 / 2.0mm Screws | 1Pcs. |
| OM 87-0015 | Conical Extraction Screw for 2.7 / 3.5 / 4.0mm Screws | 1Pcs. |
| OM 87-0020 | Conical Extraction Screw for 4.5 / 5.0 / 6.5 / 7.0mm Screws | 1Pcs. |
| OM 87-0030 | Extraction Bolt for 1.5mm Screws | 1Pcs. |
| OM 87-0035 | Extraction Bolt for 2.0mm Screws | 1Pcs. |
| OM 87-0038 | Extraction Bolt for 2.7mm Screws | 1Pcs. |
| OM 87-0040 | Extraction Bolt for 3.5 / 4.0mm Screws | 1Pcs. |
| OM 87-0043 | Extraction Bolt for 4.5mm Screws | 1Pcs. |
| OM 87-0045 | Extraction Bolt for 5.0 / 6.5 / 7.0mm Screws | 1Pcs. |
| OM 87-0050 | Hollow Reamer for 1.5mm Screws | 1Pcs. |
| OM 87-0052 | Hollow Reamer for 2.0mm Screws | 1Pcs. |
| OM 87-0054 | Hollow Reamer for 2.7mm Screws | 1Pcs. |
| OM 87-0056 | Hollow Reamer for 3.5 / 4.0mm Screws | 1Pcs. |
| OM 87-0058 | Hollow Reamer for 4.5mm Screws | 1Pcs. |
| OM 87-0059 | Hollow Reamer for 5.0 / 6.5 / 7.0mm Screws | 1Pcs. |
| OM 87-0064 | Spare Reamer (Reamer Tube) for Hollow Reamer 1.5mm (used for 1.5mm Screws) | 1Pcs. |
| OM 87-0065 | Spare Reamer (Reamer Tube) for Hollow Reamer 2.0mm (used for 2.0mm Screws) | 1Pcs. |
| OM 87-0066 | Spare Reamer (Reamer Tube) for Hollow Reamer 2.7mm (used for 2.7mm Screws) | 1Pcs. |
| OM 87-0067 | Spare Reamer (Reamer Tube) for Hollow Reamer 3.5 / 4.0mm (used for 3.5 / 4.0mm Screws) | 1Pcs. |
| OM 87-0069 | Spare Reamer (Reamer Tube) for Hollow Reamer 4.5mm (used for 4.5mm Screws) | 1Pcs. |
| OM 87-0071 | Spare Reamer (Reamer Tube) for Hollow Reamer 5.0 / 6.5 / 7.0mm (used for 5.0 / 6.5 / 7.0mm Screws) | 1Pcs. |
| OM 47-0880 | Sharp Hook, Length 155mm | 1Pcs. |
| OM 49-0272 | Mini Lexer Gouge, 4mm | 1Pcs. |
| OM 49-0274 | Mini Lexer Gouge, 6mm | 1Pcs. |
| OM 49-0277 | Mini Lexer Gouge, 10mm | 1Pcs. |
| OM 87-0080 | Screw Holding Forceps 20.5cm / 8" | 1Pcs. |
| OM 47-0960L | T-Handle, Large with AO-Quickcoupling Length 160mm | 1Pcs. |
| OM 87-0090 | Template for use Broken Screw-Extraction Instruments (Guide Manual for Use) | 1Pcs. |