



EXPO-MED

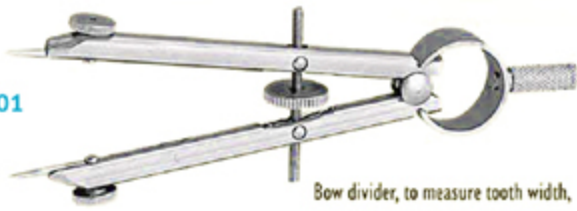
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10

Kieferorthopädie

Orthodontics

EM-7001



Bow divider, to measure tooth width, bracket distance to the incisal edge etc. Autoclavable

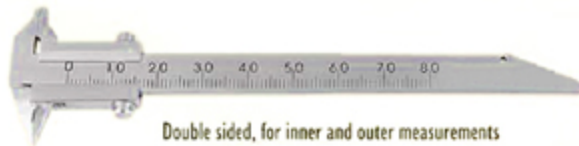
EM-7002
Beerendonk



Dental vernier with long and fine tips for intraoral measurements Autoclavable

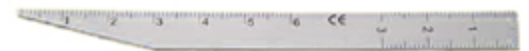


EM-7003



Double sided, for inner and outer measurements

EM-7004
Bernklau



Orthodontic ruler, Perfect for all diagnostic measurements, both intraoral and on the model Autoclavable

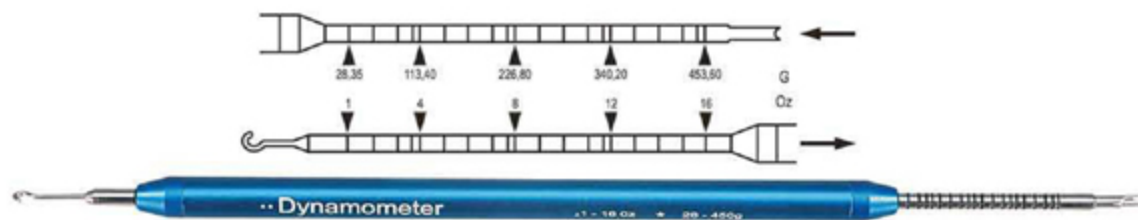


EM-7005 150 mm / 6" Ruler stainless steel
EM-7006 300 mm / 12"



EM-7007
Orthodontic bow compass

EM-7008
Dynamometer



High precision gauge for measuring tensile and compression forces exerted by springs and elastics for a maximum range of 16 oz. (453gm). It is calibrated with 1 oz. single line and 4 oz. double line increments.



Band pusher with serrated rectangular tip for good transfer of force when positioning bands



EM-7013
Merston



Band seating instrument with hard metal triangular serrated tip, autoclavable



EM-7014



EM-7018
EM-7019
Keat

120 mm
135 mm

Buccal tube tweezers
Fine pointed tips firmly grip buccal tube within slot for accurate placement
Curved tips for easy access and maximum visibility



EM-7021
EM-7022

125 mm
135 mm

Reverse action buccal tube tweezers
Firmly hold buccal tube within the slot when the tweezer is relaxed and releases it when pressure is applied
Can also be used as reverse action tweezers for placing brackets



EM-7015

Gum flap retractor
Useful instrument for lifting gum while banding of second molar
stainless steel, autoclavable

Scaler and band pushing Instruments
Sharp scaling tip on one end and serrated band pusher on the other



EM-7016



EM-7017



Disc safety guards set
Protects patients gums, lips and cheeks from rotating discs

EM-7020

Contents
1 x Shaft
1 x 8mm Guard
1 x 16mm Guard
1 x 22mm Guard



22 mm 16 mm 8 mm

Instruments for interdental stripping

Manual interdental stripper

Applications:
Opening tight contacts between teeth to fix molar bands
General contouring of a tooth
Removal of calculus from contact areas
Finishing of proximal surfaces

EM-7023

Manual interdental stripper handle only
Securely holds all types of abrasive strips



Instruments for D.B. brackets



Bracket positioning gauge
Facilitate bracket positioning to exact desired distance by measuring its height, from slot to incisal / occlusal surface of tooth

EM-7025
Boone



Universal for both .018" or .022" slot brackets
Four different heights for bracket positioning:
3.5, 4, 4.5, & 5 mm
Stainless Steel, autoclavable

Bracket placing tweezers



EM-7026
135 mm



EM-7027
135 mm



EM-7028
110 mm



Bracket positioning gauges
Four different heights for bracket positioning: 3.5, 4, 4.5, & 5 mm
Two different models for .018" or .022" slot brackets
anodized aluminum, autoclavable



EM-7029 For .018" slot brackets
EM-7030 For .022" slot brackets



Bracket placer for posterior teeth
Very helpful instrument for placing D.B. brackets from bicuspid to molars, the small head offers excellent view



EM-7033



Bracket tweezers with slot aligner
Bracket holder on one end and slot aligner on the other. The rear end fits into the bracket slot for accurate placement



Fig. 1
EM-7031
135 mm



Fig. 2
EM-7032
135 mm



Fig. 3
EM-7034
135 mm

Adhesive removers
For removing residue of adhesive from tooth after removal of D.B. Bracket.

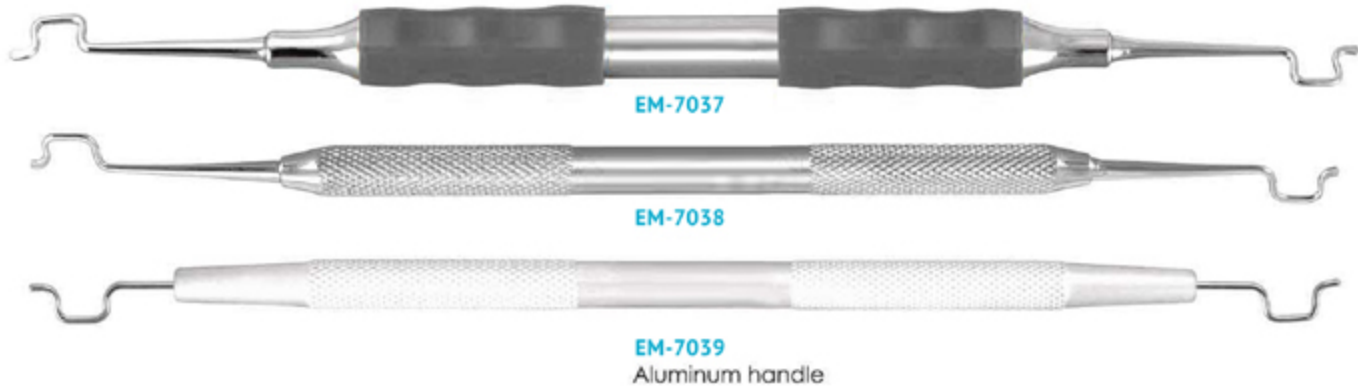


EM-7035



EM-7036

Elastic ligature applicators
For easy placement of elastic ligatures under bracket tie wings.



Elastomeric ligature removing instruments



Ligature tuckers
Used to tuck metal ligatures, also useful for inserting arch wires into bracket slots and applying elastic chains. Straight end is for anterior use and angled of posterior



Distal end bending instruments

Very useful instrument for bending archwire distal ends to the buccal tube to create an easy cinch back bend in an area which is usually very hard to reach. Simply insert instrument to distal end of wire extracting through buccal tube and twist forward. Also can be used to bend tails of springs



EM-7048
For wire upto .022" (0.56 mm)

EM-7049
For wire upto .030" (0.76 mm)



EM-7050
For wire upto .022" (0.56 mm)

EM-7051
For wire upto .030" (0.76 mm)



Lingual torquing key

EM-7052



Niti ice instrument

EM-7053
Turns NiTi wire soft and flexible immediately for faster wire placement



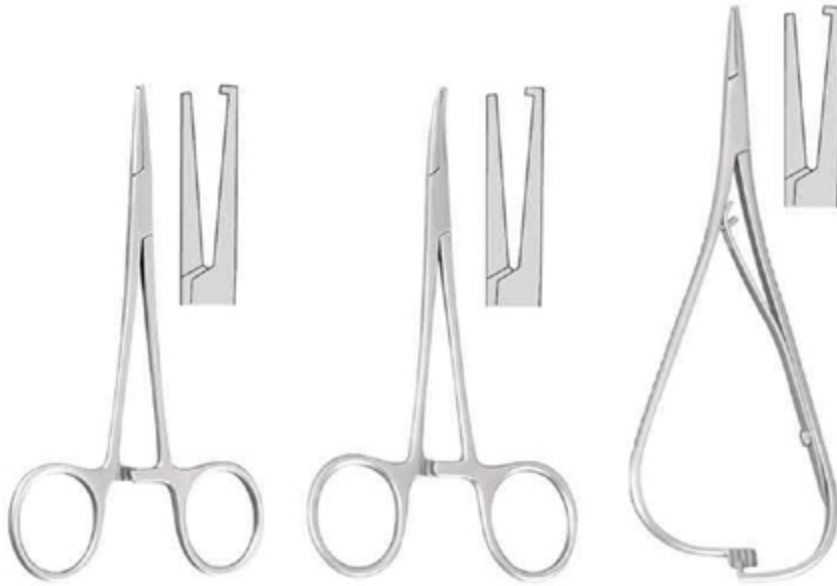
Turrets
For forming archwires, without torque, for wires .016" to .022" (0.41mm to 0.56mm)



EM-7054
Made of stainless steel
Autoclavable



EM-7055
Made of anodized Aluminum
Disinfectable



EM-7056
120 mm
Straight

EM-7057
120 mm
Curved

EM-7058
140 mm



EM-7059
120 mm

EM-7060
140 mm

Elastomeric ligature removing tweezers
For easy removal of elastomeric ligatures



EM-7061



EM-7062
160 mm



EM-7063
165 mm



EM-7064
155 mm



EM-7065
165 mm



EM-7066
Coon

Ligature tying pliers
Most popular pliers for tying stainless steel ligatures. Unique cam design incorporates a precision-chamfered slot which automatically locks wire ends as tips spread



EM-7067
Steiner

Ligature tying pliers
Dished tying cam for easy wrapping and V-notch for easy winding, cam extends away from the body for ease of winding and locking wire. Dished cam can be reversed for left-handed operators

Ligature Pliers
offers wide variety of pliers for ligatures wires with or without tungsten carbide inserts. Smaha pattern pliers have finer tips than standard Mathieu patterns, these are also suitable for placing elastic ligatures



EM-7068

EM-7069

EM-7070

140 mm



EM-7071

Smaha
140 mm



EM-7072



EM-7073
140 mm



Band removing pliers, left



EM-7074



Band removing pliers, right



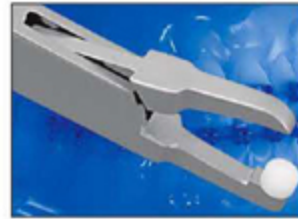
EM-7075



Band seating pliers



EM-7076



Band removing pliers, long



EM-7077



EM-7078

Replacement pads 4.8 mm (1/4"), 2 pieces

EM-7079

Replacement pads 6.3 mm (3/16"), 2 pieces



Contouring pliers
for contouring and adapting bands or
crowns



EM-7080
Reynolds



Contouring pliers
One convex and one concave tip
for contouring and adapting bands or
crowns



EM-7081
Johnson

Buccal tube convertible cap removing pliers
Cuts off the temporary cap on a convertible first molar buccal tube when banding of second molar is required



EM-7082



EM-7083

Spare blade for DO.505.300 (2 Pieces)



Bracket removing pliers with plastic tip

Safely and quickly removes D.B. brackets, soft pad rest on incisal/occlusal surface of tooth for leverage and is comfortable for patient, sharp tip wedge the bracket base, one squeeze easily remove the bracket without extra force



EM-7084



Bracket removing pliers

Tips wedge between both edges of the bracket base and tooth surface to remove bracket easily.



EM-7085

Bracket removing pliers angled
The 60° angled tip allows easy access to posterior brackets



EM-7086

Bracket removing pliers straight



EM-7087

Distal end cutter with safety hold, mini head, long handles

- Max. 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.46 mm x 0.64 mm (.018" x .025")
- ⊗ Max. 0.38 mm to 0.53 mm (.0155" to .0215")
- ⊗ Max. 0.53 mm x 0.64 mm (.021" x .025")



EM-7088

Distal end cutter with safety hold, micro head

- Max. 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.46 mm x 0.64 mm (.018" x .025")
- ⊗ Max. 0.38 mm to 0.53 mm (.0155" to .0215")
- ⊗ Max. 0.53 mm x 0.64 mm (.021" x .025")



EM-7089

Distal end cutter with safety hold, mini head, long off-set handles give better control, leverage and visibility to user

- Max. 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.46 mm x 0.64 mm (.018" x .025")
- ⊗ Max. 0.38 mm to 0.53 mm (.0155" to .0215")
- ⊗ Max. 0.53 mm x 0.64 mm (.021" x .025")



EM-7090

Distal end cutter with safety hold, mini head

- Max. 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.46 mm x 0.64 mm (.018" x .025")
- ⊗ Max. 0.38 mm to 0.53 mm (.0155" to .0215")
- ⊗ Max. 0.53 mm x 0.64 mm (.021" x .025")



EM-7091

Slender model

Distal end cutter with safety hold, mini head, long handles

Hard wire cutters

Heavy box joint construction meaning longer cutting life without dis-alignment of tips
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7092
Hard wire cutter, straight



● Max. 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7093
Hard wire cutter, 15° angled



● Max. 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7094
Soft wire and ligature cutter, Mini
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



25 mm to 38 mm (.010" to .015")



EM-7095
Soft wire and ligature cutter, Standard
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



25 mm to 38 mm (.010" to .015")



EM-7096
Soft wire and ligature cutter, Micro
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



23 mm to 30 mm (.009" to .012")



EM-7097
Soft wire and ligature cutter, 45° angled
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



25 mm to 38 mm (.010" to .015")



EM-7098
Soft wire and ligature cutter, Mini



25 mm to 38 mm (.010" to .015")



EM-7099
Soft wire and ligature cutter, Micro



23 mm to 30 mm (.009" to .012")



EM-7100

Aderer

3-jaw wire bending pliers.
Precision aligned and contoured tips for consistent bends without damaging the wire



● 0.36 mm to 0.76 mm (.014" to .030")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7101

De La Rosa

Arch forming and contouring pliers, without grooves. Matching concave and convex jaws for contouring and forming archwires without scoring or torquing



● 0.36 mm to 0.50 mm (.012" to .020")
■ Max. 0.53 mm x 0.64 mm (.021" x .025")



EM-7102

Angel

Bird beak pliers with cutter.
Universal pliers with all wire bending and loop forming features of bird beak pliers plus cutter



● 0.36 mm to 0.50 mm (.014" to .020")
■ Max. 0.61 mm x 0.56 mm (.016" x .022")



EM-7103

Light wire bending and loop forming pliers.
Long and fine beaks for making smaller loops



● 0.36 mm to 0.50 mm (.012" to .020")
■ Max. 0.61 mm x 0.56 mm (.016" x .022")



EM-7104

Angel

Bird beak pliers
The most popular and versatile pliers for wire bending and loop forming, the tips are extremely fine for making small loops



● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7105

Lingual / palatal arch forming pliers.
Used to form double-back or triple-back bends in either .030" or .036" wire for insertion in lingual sheath.



● 0.76 mm (.030") / 0.91 mm (.036")

Rectangular arch forming and torquing pliers (Ribbon arch pliers)
 Used to form offset and 90° bends on round or rectangular wire. Radiuses on tips edges do not score wire during torquing. Available in three different tip widths, tips are parallel at 0.5 mm opening.



EM-7106
 Rectangular arch forming and torquing pliers, 0.64mm (.025") wide tips

- Max. 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.40 mm x 0.56 mm (.016" x .022")



EM-7108
 Rectangular arch forming and torquing pliers, 1.27mm (.050") wide tips

- Max. 0.30 mm to 0.56 mm (.012" to .022")
- Max. 0.53 mm x 0.64 mm (.021" x .025")



EM-7110
 Tweed/Angel Rectangular arch forming and torquing pliers, 1.78mm (.070") wide tips

- Max. 0.30 mm to 0.71 mm (.012" to .028")
- Max. 0.56 mm x 0.71 mm (.022" x .028")

Surgical ball hook crimping pliers
 Used to crimp surgical ball hooks to arch wire, slotted tip fits over the base of hook for secure hold while crimping, also can be used to crimp stops and posts. Long handles for easy access to posterior region



EM-7107
 Straight



EM-7109
 Angled



Distal end bending pliers (Cinch Back/Tie Back)
 Designed to bend distal end of wire extracting through buccal tube away from cheek. Angled tips and long handles allow easy access to posterior region



EM-7111

- Max. 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.56 mm x 0.71 mm (.022" x .028")

● 0.30 mm to 0.50 mm (.012" to .020")
 ■ Max. 0.56 mm x 0.71 mm (.022" x .028")



How Standard
4mm wide tips

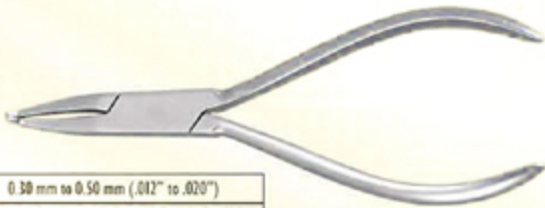


EM-7112
Angled



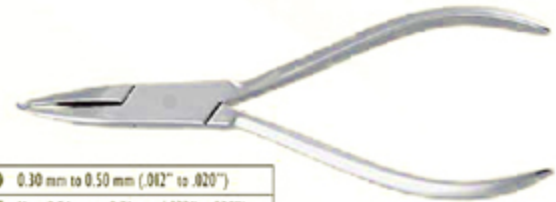
EM-7113
Straight

● 0.30 mm to 0.50 mm (.012" to .020")
 ■ Max. 0.56 mm x 0.71 mm (.022" x .028")



How Standard
4mm wide tips

● 0.30 mm to 0.50 mm (.012" to .020")
 ■ Max. 0.56 mm x 0.71 mm (.022" x .028")



How Mini
2.4 mm wide tips



EM-7114
Angled



EM-7115
Straight



EM-7116
Angled



EM-7117
Straight



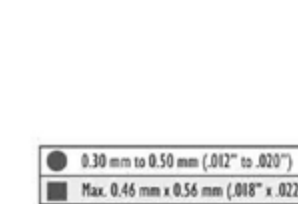
EM-7118
Jarabak
Light wire bending pliers
Serrated tips and grooves assure accurate bending and closing of loops

● 0.30 mm to 0.50 mm (.012" to .020")
 ■ Max. 0.46 mm x 0.56 mm (.018" x .022")



EM-7119
Nance
Loop forming pliers
Four steps beak for making precision loops of 3,4,5 or 6mm in round or rectangular wires. One tip is serrated to prevent wire slippage

● 0.36 mm to 0.71 mm (.014" to .028")
 ■ Max. 0.56 mm x 0.71 mm (.022" x .028")



● 0.30 mm to 0.50 mm (.012" to .020")
 ■ Max. 0.46 mm x 0.56 mm (.018" x .022")



EM-7120
Tweed
Loop forming pliers



EM-7121
Tweed
Loop forming pliers

● Max. 0.36 mm to 0.64 mm (.014" to .025")
■ Max. 0.53 mm x 0.64 mm (.021" x .025")



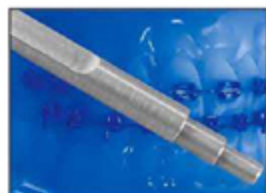
EM-7122
Omega
Loop forming pliers with replaceable 440 stainless steel tip, three step tip has 1.14, 1.52 and 1.91mm diameters

● Max. 0.36 mm to 0.64 mm (.014" to .025")
■ Max. 0.53 mm x 0.64 mm (.021" x .025")

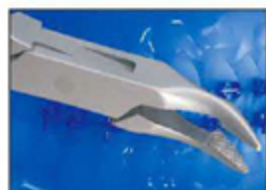


EM-7123
Tweed
Loop forming pliers with replaceable 440 stainless steel tip, three step tip has 1.14, 1.52 and 1.91mm diameters

● Max. 0.36 mm to 0.64 mm (.014" to .025")
■ Max. 0.53 mm x 0.64 mm (.021" x .025")



EM-7124
Replacement tip stainless steel 440 for Omega or Tweed loop forming pliers. Tip diameters 1.14mm, 1.52 and 1.91mm



EM-7125
Weingart
Slim and sleek design with long handles for better access to the posterior area, also suitable for lingual technique.

● Max. 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



● Max. 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

● Max. 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

EM-7126
Weingart Mini
Slim design for better accessibility in posterior and lingual areas

EM-7127
Weingart



EM-7128
Weingart Mini
Slim design for better accessibility in posterior and lingual areas

EM-7129
Weingart Narrow
Narrow long tips for better access to hard to reach areas



● Max. 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

EM-7130
Weingart

Mini head distal end cutter with safety hold, long handles
 Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7131

●	0.30 mm to 0.50 mm (.012" to .020")
■	Max. 0.46 mm x 0.64 mm (.018" x .025")
⊗	0.38 mm to 0.53 mm (.0155" to .0215")
⊞	Max. 0.53 mm x 0.64 mm (.021" x .025")

Hard wire cutter, 15° angled
 Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7132

●	0.30 mm to 0.50 mm (.012" to .020")
■	Max. 0.56 mm x 0.71 mm (.022" x .028")

Soft wire and ligature cutter, Mini
 Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7133

⌋	.25 mm to .38 mm (.010" to .015")
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Band removing pliers



EM-7134

Bracket removing pliers with plastic tip



EM-7135

Utility pliers



EM-7136

●	0.30 mm to 0.50 mm (.012" to .020")
■	Max. 0.56 mm x 0.71 mm (.022" x .028")

Standard distal end cutter with safety hold
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7137
● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

Soft wire and ligature cutter, Mini
Fitted with un-breakable, corrosion resistant and durable Stainless steel tips



EM-7138
┌ .25 mm to .38 mm (.010" to .015")

Mini head distal end cutter with safety hold
Fitted with un-breakable, corrosion resistant and durable Stainless steel tips



EM-7139
● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.46 mm x 0.64 mm (.018" x .025")
⊗ 0.38 mm to 0.53 mm (.0155" to .0215")
⊗ Max. 0.53 mm x 0.64 mm (.021" x .025")

Soft wire and ligature cutter, standard
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7140
┌ .25 mm to .38 mm (.010" to .015")

Distal end cutter with safety hold, mini head, long handles
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7141
● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.46 mm x 0.64 mm (.018" x .025")
⊗ 0.38 mm to 0.53 mm (.0155" to .0215")
⊗ Max. 0.53 mm x 0.64 mm (.021" x .025")

Soft wire and ligature cutter, 15° angled
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7142
┌ .25 mm to .38 mm (.010" to .015")

Flush-cut distal end cutter with safety hold
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7143
● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.46 mm x 0.64 mm (.018" x .025")

Soft wire and ligature cutter, 45° angled
Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7144
┌ .25 mm to .38 mm (.010" to .015")

Hard wire cutter, straight

Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7145

● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

Hard wire cutter, 15° angled

Non-autoclavable



EM-7146

● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

Hard wire cutter, 15° angled

Fitted with un-breakable, corrosion resistant and durable stainless steel tips



EM-7147

● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

Band removing pliers



EM-7148

Bracket removing pliers angled



EM-7149

Bracket removing pliers straight



EM-7150

Bracket removing pliers with plastic tip



EM-7151

Adhesive removing pliers



EM-7152

EM-7153

Replacement metal tip

Utility pliers



EM-7154
Weingart-Mini

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7155
Weingart

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.56 mm x 0.71 mm (.022" x .028")

Utility pliers



EM-7156
How
Straight

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7157
Angled

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.56 mm x 0.71 mm (.022" x .028")

Wire bending and loop forming pliers



EM-7158
Angel (Bird beak)

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.56 mm x 0.71 mm (.022" x .028")

Light wire bending and loop forming pliers



EM-7159

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.41 mm x 0.56 mm (.016" x .022")

Light wire bending pliers with cutter

Fitted with hard metal tips



EM-7160

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.46 mm x 0.56 mm (.018" x .022")

Light wire bending and loop forming pliers with cutter



EM-7161

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.46 mm x 0.56 mm (.018" x .022")

Light wire bending and loop forming pliers, grooved tip



EM-7162
Tweed

- 0.30 mm to 0.50 mm (.012" to .020")
- Max. 0.46 mm x 0.56 mm (.018" x .022")

Loop forming pliers with cutter



Archwire forming pliers, concave and convex tips



Light wire bending pliers



Multi-purpose pliers, bird beak, De la rosa and cutter in one



3-jaw wire bending pliers



Distal end bending pliers



Ligature forming pliers



Distal end bending pliers



Loop forming pliers



EM-7171
Nance

● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

Torquing pliers set



.018" .022"

EM-7175

Detailing step pliers / Bayonet bending pliers - 1mm



EM-7172

● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

Rectangular arch forming and torquing pliers



EM-7176
Tweed / angel

● 0.30 mm to 0.71 mm (.012" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")

Stop pliers V-Bend - 1mm



EM-7173

● 0.30 mm to 0.50 mm (.012" to .020")
■ Max. 0.43 mm x 0.56 mm (.017" x .022")

Surgical ball hook crimping pliers, angled



EM-7177

Lingual / palatal arch forming pliers



EM-7174

● 0.76 mm (.030") / 0.91 mm (.036")

Surgical ball hook crimping pliers, straight



EM-7178

Hard wire cutters
With durable hard metal inserts, stainless steel, autoclavable



EM-7179
Side cutter

● 0.70 mm to 1.00 mm (.028" to .040")



EM-7183
End cutter

● 0.70 mm to 1.00 mm (.028" to .040")



EM-7180
Side cutter

● 0.60 mm to 0.80 mm (.024" to .032")

Hard wire cutters
Stainless steel, autoclavable



EM-7184
End Cutter

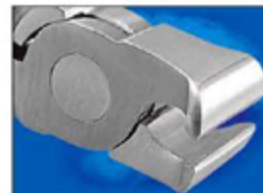
● 0.60 mm to 0.80 mm (.024" to .032")



EM-7181
Small
Stainless steel, autoclavable

● 0.87 mm to 1.1 mm (.032" to .045")

Heavy duty hard wire cutters
Compound action
Cut heavy wires with little force



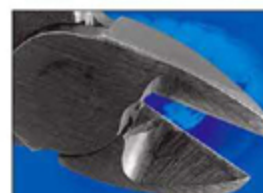
EM-7185
Small /
Stainless Steel, autoclavable

● 0.87 mm to 1.1 mm (.032" to .045")



EM-7182
Large
Stainless steel, autoclavable

● 0.80 mm to 1.50 mm (.032" to .057")

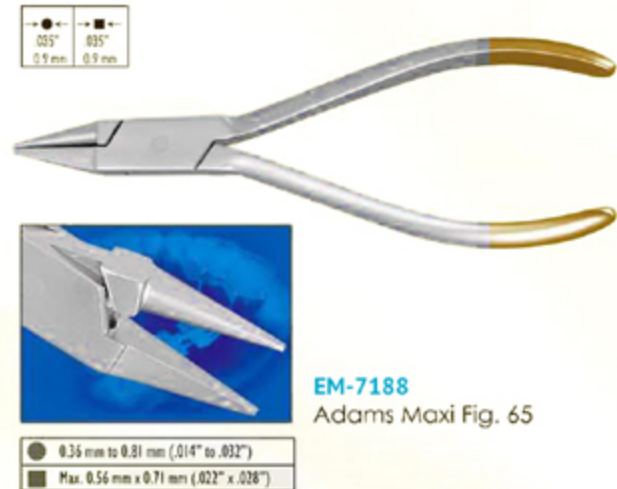


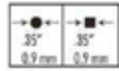
EM-7186
Large
Carbon steel, non autoclavable

● 0.80 mm to 1.50 mm (.032" to .057")

Adams wire bending pliers
 Tips of all Adams pliers parallel at 1mm opening
 box joint, available in mini and maxi sizes

Adams pliers with tungsten carbide tips





EM-7193
Angel
Bird beak lab. pliers
Tips parallel at 1mm opening

● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7194
Flat nose wire bending pliers

● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7195
Angel
Round nose wire bending and
loop forming pliers

● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



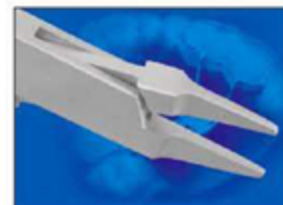
EM-7196
Round nose wire bending and
loop forming pliers

● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7197
Peeso
Round nose wire bending pliers

● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7198
Peeso
Crown and collar contouring pliers

Aderer 3-Jaw wire bending pliers
Precision aligned and contoured tips for consistent bends without damaging wire.



EM-7199
Aderer - Mini

● 0.36 mm to 0.50 mm (.014" to .020")
■ Max. 0.53 mm x 0.64 mm (.021" x .025")



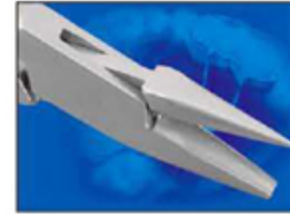
EM-7202
Schwarz Mini
Optical style, round and concave beaks.
Loop forming pliers

● Max. 0.50 mm (.020")



EM-7200
Aderer - Midi

● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7203
Schwarz Midi
Optical style, round and concave beaks.
Loop forming pliers

● Max. 0.70 mm (.028")



EM-7201
Aderer - Maxi

● 0.50 mm to 0.91 mm (.020" to .036")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7204
Schwarz Maxi
Optical style, round and concave beaks.
Loop forming pliers

● Max. 0.70 mm (.028")



● Max. 0.70 mm (.028")

EM-7205
Schwarz graduated
Optical style, round and concave beaks.
Loop forming pliers. Graduation prevents
wire slippage



● Max. 0.80 mm (.032")

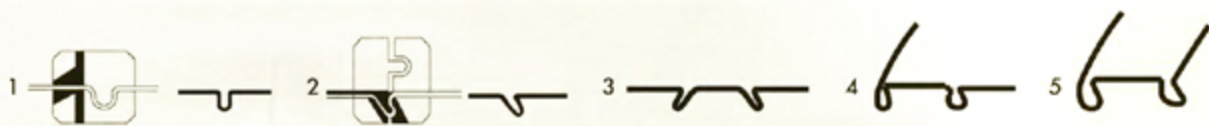
EM-7206
McKellops
Optical style, round and concave beaks.
Heavy loop forming pliers



● 0.36 mm to 0.71 mm (.014" to .028")
■ Max. 0.56 mm x 0.71 mm (.022" x .028")



EM-7207
Young
Loop forming pliers



Max. 0.70 mm (.028")



EM-7208
Nance
Adams clasp forming pliers



Max. 0.70 mm (.028")



EM-7209
Schwarz
Arrow clasp forming pliers



Max. 0.70 mm (.028")



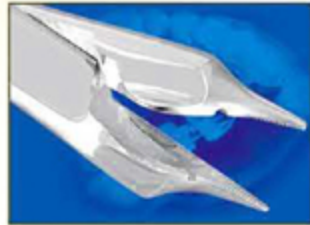
EM-7210
Schwarz
Arrow clasp bending pliers

● Bends : 0.9 mm (.036")
Cuts : 0.7 mm (.028")



EM-7211
Universal Mini - Dolphin style
Wire bending and cutting pliers

● Bends : 0.9 mm (.036")
Cuts : 0.7 mm (.028")



EM-7212
Universal - Dolphin style
Wire bending and cutting pliers

● Bends : 0.9 mm (.036")
Cuts : 0.7 mm (.028")



EM-7213
Universal - Taper style
Wire bending and cutting pliers

● Bends : 0.9 mm (.036")
Cuts : 0.7 mm (.028")



EM-7214
Waldsachs
Wire bending and cutting pliers



Max. 1.60 mm (.063")



EM-7215
Aderer
Facebow loop forming pliers
For forming loops in either
inner or outer bows of facebow



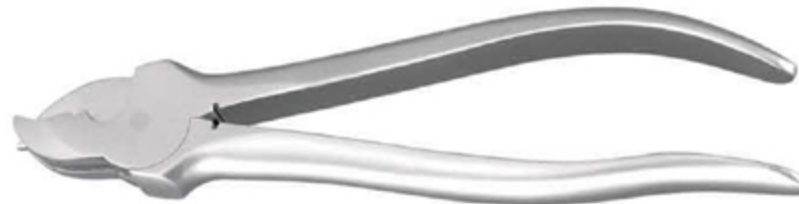
Max. 1.80 mm (.071")



EM-7216
Universal
Parallel jaw pliers with side cutter, compound action
Powerful pliers easily cuts outer bow
of a facebow, serrated jaws assure
non-slip grip while bending



Max. 1.80 mm (.071")



EM-7217
Magnum
Universal facebow loop forming and cutting pliers
Heavy duty pliers easily bends or
cuts outer or inner bow of a facebow