



Arnett FAB Orthognathic System

face, airway, bite



*Designed in cooperation with
Dr. William Arnett, Santa Barbara, CA*



The goals of Orthognathic Surgery are facial, airway, and bite correction (FAB). The Arnett FAB Orthognathic System has been developed based on 35 years of surgical experience. The plates, screws, and instrumentation are designed to improve surgical accuracy and stability.

FAB – *face, airway, bite*

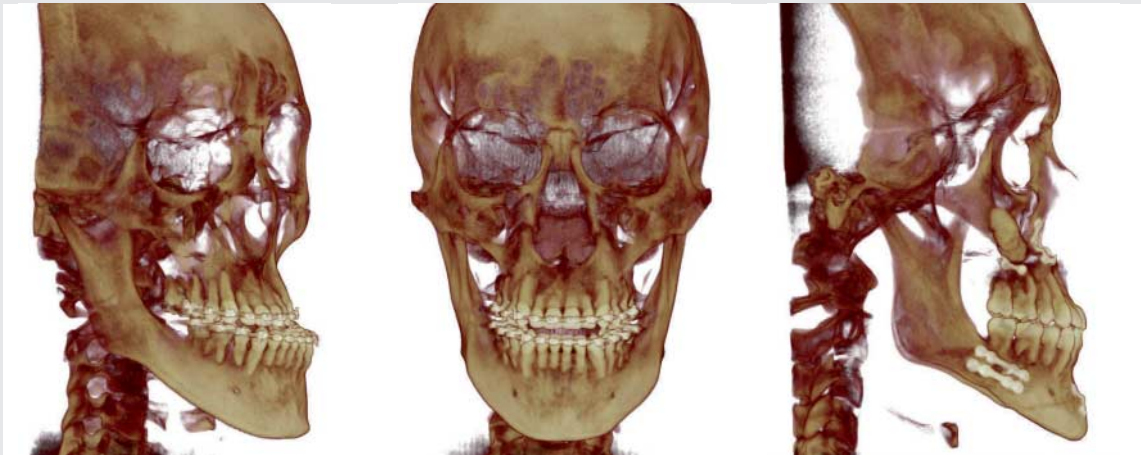
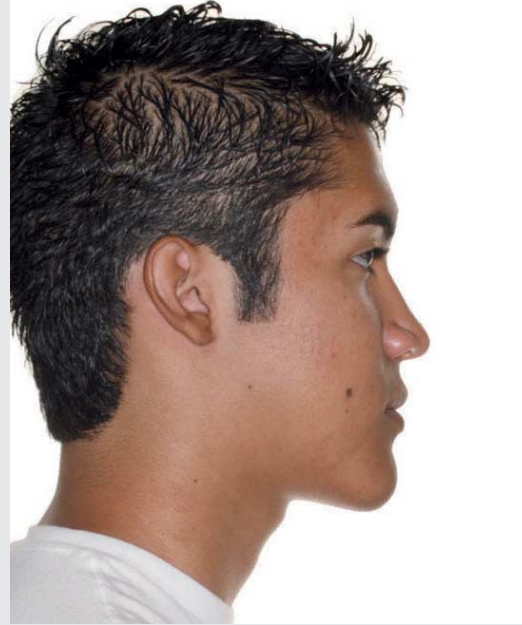
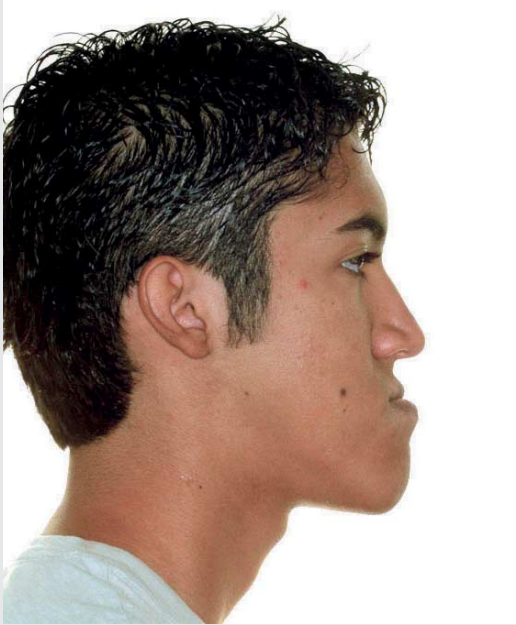
The complete solution for orthognathic surgery.

Plates and screws designed to accomplish the most difficult first time or redo orthognathic surgery cases.

Benefits

- Enables surgical movements necessary for facial balance, airway and bite correction
- Plates designed to place screws into the thickest bone with minimal bending
- A system of instruments, plates, and screws to improve surgery outcomes
- Plates designed to decrease unnecessary bending
- All plates designed for strength across osteotomies
- No empty screw holes span osteotomy sites





St

Stainless steel

1

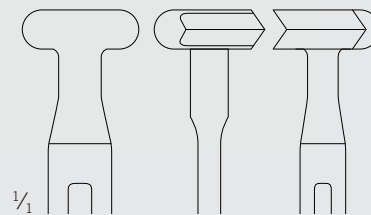
Quantity / units per package



55-961-32-04

Arnett FAB Module

with lid and inserts (without contents)



- All plates are reversible – can be used on left or right side
- All plates have carry tabs to allow direct placement on the bone for passive fitting
- C plates – designed to place screws in the thick piriform rim bone
- L plates – designed to place screws in the thickest piriform or zygomatic buttress bone
- T plates – designed for multisegment Le Fort I osteotomies between the canine and bicuspid teeth
- Sagittal osteotomy plates – designed for intraoral placement to avoid condylar torque
- In-place benders allow final bends after 2 screws are attached to bone



25-439-19-07

BSSO in-place hammer head bender

18.5 cm / 7 1/4"

St 1

25-439-16-07

LFI in-place bender

2.0 mm system

16 cm / 6 3/8"

St 1



Plate profile



Titanium

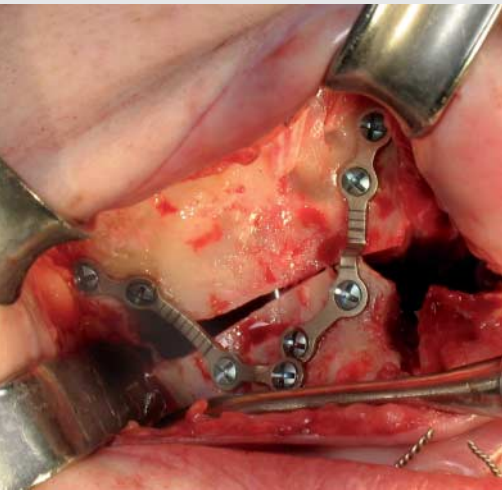


Quantity / units per package

Midface

Anatomically designed for maxillary advancement

- Plates are pre-shaped to follow the anatomy of zygomatic buttress and piriform rim.
- Allows for screw placement where bone is thickest.
- Multiple plate sizes allow for a variety of advancements.
- Plate tabs facilitate plate bending, try in, perfect fit to bone, and screw placement.



L plates – for piriform rim and zygomatic buttress placement

$\frac{1}{2}$			
<p>25-397-27-09 Ti 1</p> <p>Mini plate, 4 hole, L-shape, small, w/tab</p> <p> = 0.8 mm</p>	<p>25-397-31-09 Ti 1</p> <p>Mini plate, 4 hole, L-shape, medium, w/tab</p> <p> = 0.8 mm</p>	<p>25-397-35-09 Ti 1</p> <p>Mini plate, 4 hole, L-shape, large, w/tab</p> <p> = 0.8 mm</p>	<p>25-397-39-09 Ti 1</p> <p>Mini plate, 4 hole, L-shape, extra large, w/tab</p> <p> = 1.0 mm</p>

C plates – for piriform rim placement

1/1



25-398-27-09 **Ti 1**
Mini plate, 4 hole, C-shape,
small, w/tab
⌀ = 0.8 mm



25-398-31-09 **Ti 1**
Mini plate, 4 hole, C-shape,
medium, w/tab
⌀ = 0.8 mm



25-398-35-09 **Ti 1**
Mini plate, 4 hole, C-shape,
large, w/tab
⌀ = 0.8 mm



25-398-39-09 **Ti 1**
Mini plate, 4 hole, C-shape,
extra large, w/tab
⌀ = 1.0 mm

T plates – for canine-bicuspid multisegment placement

1/1



25-399-26-09 **Ti 1**
Mini plate, 4 hole, T-shape,
small, w/tab
⌀ = 0.8 mm



25-399-32-09 **Ti 1**
Mini plate, 4 hole, T-shape,
medium, w/tab
⌀ = 0.8 mm



25-399-37-09 **Ti 1**
Mini plate, 4 hole, T-shape,
large, w/tab
⌀ = 1.0 mm



Plate profile



Titanium



Quantity / units per package

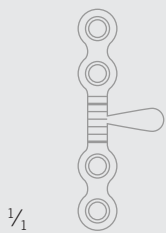
BSSO plates

for advancement, setbacks, and mandibular fractures

- Plates are designed for all sizes of sagittal osteotomy advancement or setback.
- 1 mm etched lines facilitate precise fitting bends to bone.
- Tabs are designed to facilitate plate bending, try in, and screw placement.
- Tabs are designed to facilitate passive fit on the bone avoiding condylar torque.
- Tabs are removed after plate fixation to bone.



BSSO plates – for advancement, setbacks, and mandibular fractures



1/1

25-396-29-09 **Ti** 1

Mini plate, 4 hole, straight small, w/tab

= 1.0 mm



25-396-34-09 **Ti** 1

Mini plate, 4 hole, straight medium, w/tab

= 1.0 mm



25-396-39-09 **Ti** 1

Mini plate, 4 hole, straight large, w/tab

= 1.0 mm



25-396-44-09 **Ti** 1

Mini plate, 4 hole, straight extra large, w/tab

= 1.0 mm



25-396-56-09 **Ti** 1

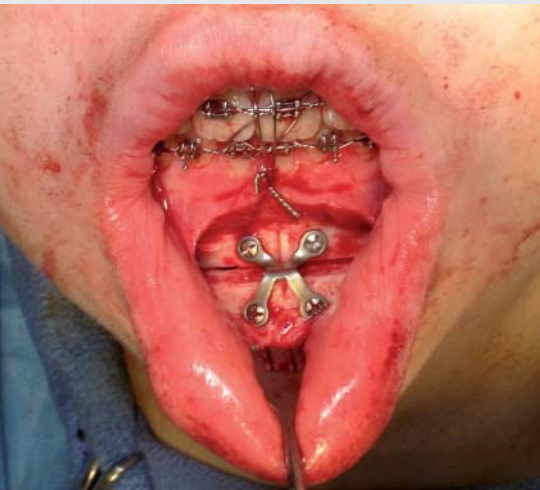
Mini plate, 6 hole, straight extra large, w/tab

= 1.0 mm

Chin plates

for advancement or setback genioplasty

- Plates are pre-bent for advancements from 2 - 10 mm.
- Unique design facilitates level, midline, and shape control of genioplasty.
- Tabs allow precise screw placement and accuracy of chin movements.
- Small sizes (2, 3, 4 mm) are available for precise, aesthetic chin advancements.
- Plate reversal allows for genioplasty setbacks.



Chin plates - for advancement or setback genioplasty



50-304-02-09 **Ti** 1
 Genioplasty plate, double
 Y-shape, 2.0 mm, w/tab,
 = 0.8 mm



50-304-03-09 **Ti** 1
 Genioplasty plate, double
 Y-shape, 3.0 mm, w/tab,
 = 0.8 mm



50-304-04-09 **Ti** 1
 Genioplasty plate, double
 Y-shape, 4.0 mm, w/tab,
 = 0.8 mm



50-304-06-09 **Ti** 1
 Genioplasty plate, double
 Y-shape, 6.0 mm, w/tab,
 = 0.8 mm



50-304-08-09 **Ti** 1
 Genioplasty plate, double
 Y-shape, 8.0 mm, w/tab,
 = 0.8 mm



50-304-10-09 **Ti** 1
 Genioplasty plate, double
 Y-shape, 10.0 mm, w/tab,
 = 0.8 mm

St

Stainless steel

Fz

Ferrozell

1

Quantity / units per package

Standard Instruments

tips and profiles shown 1:1



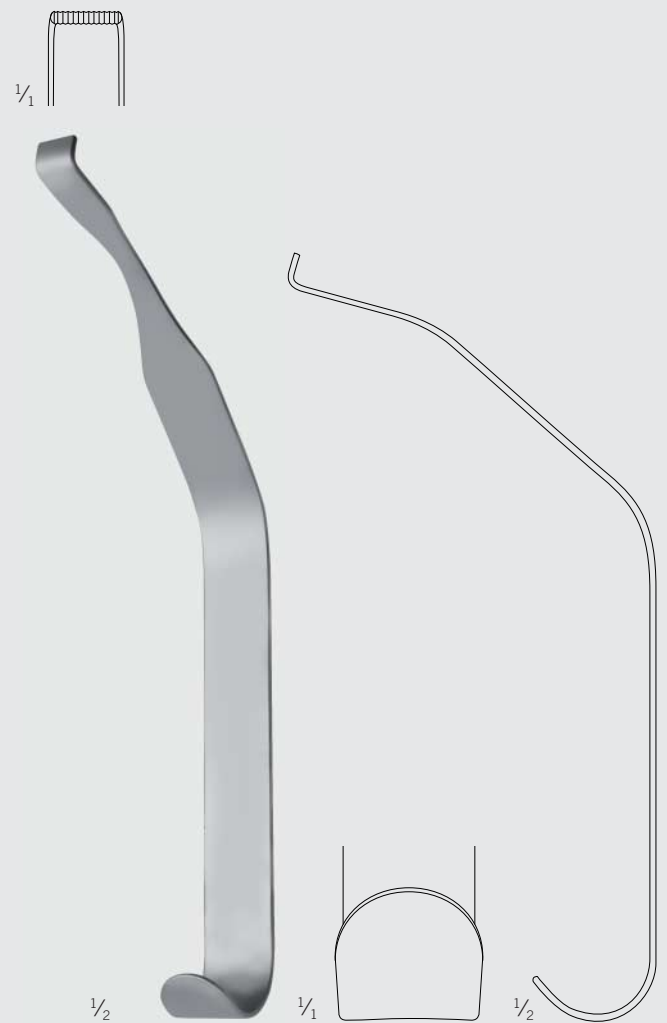
48-701-22-07
Ascending ramus elevator
22 cm / 8 5/8"

St 1 Fz



48-703-19-07
Molt curette
19 cm / 7 1/2"

St 1



48-704-22-07
BSSO lingula retractor
20 cm / 7 7/8"

St 1



48-705-14-07
*BSSO condylar
 seating fork*
 20 cm / 7 7/8"

St 1



48-706-18-07
*Mandibular body
 retractor*
 17 cm / 6 3/4"

St 1



48-707-14-07
*Maxillary sinus
 curette*
 16.5 cm / 6 1/2"

St 1

St

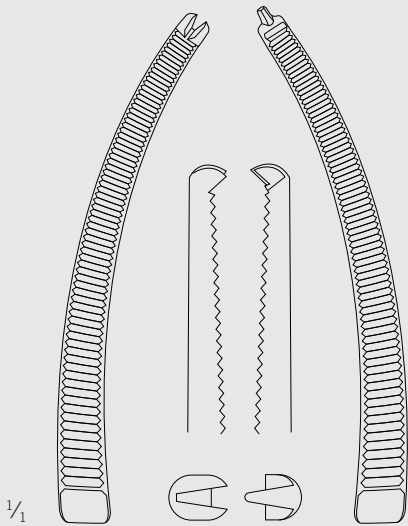
Stainless steel

1

Quantity / units per package

Standard Instruments

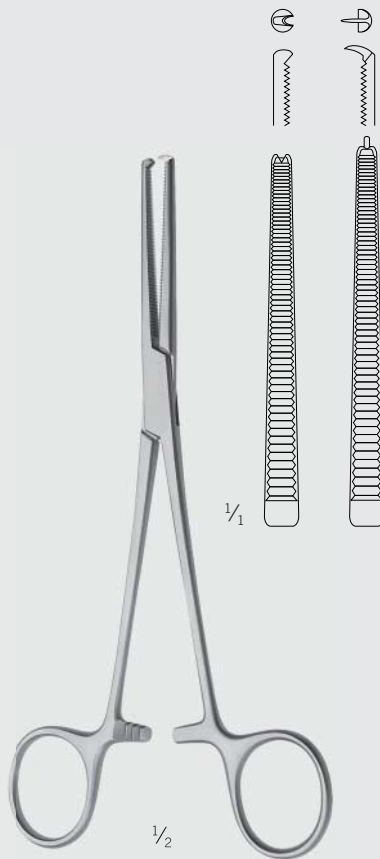
tips and profiles shown 1:1



1/2

48-708-01-07
*Self-retaining
coronoid retractor*
1 x 2 teeth

St 1

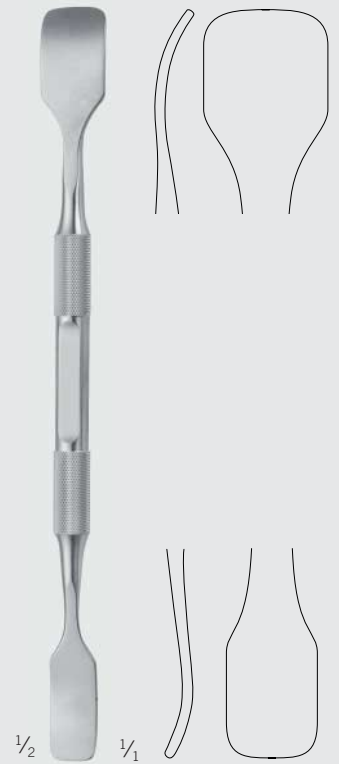


1/1

48-708-14-07
Arnett bone clamp
1 x 2 teeth
18.5 cm / 7 1/4"

St 1

- Used to hold condylar fragment while stretching tooth bearing fragment periosteotomy connective tissue.
- Used from B point wire to nasal floor compression.
- Not used for bicortical screw placement.



1/2

48-709-18-07
*Le Fort I posterior
retractor*
20 cm / 7 7/8"

St 1



48-711-22-07
*Descending
 palatine canal
 dissector*

22.5 cm / 8 7/8"

St 1



48-711-23-07
*BSSO inferior
 alveolar nerve
 dissector*

2 bend
 23 cm / 9 1/8"

St 1



48-711-24-07
*BSSO inferior
 alveolar nerve
 dissector*

23 cm / 9 1/8"

St 1



48-711-25-07
*Le Fort I and BSSO
 incision closure
 retractor*

right angle style
 23 cm / 9 1/8"

St 1



48-712-12-07
*Le Fort I nasal floor/
 inferior septum
 elevator*

20 cm / 7 7/8"

St 1

St

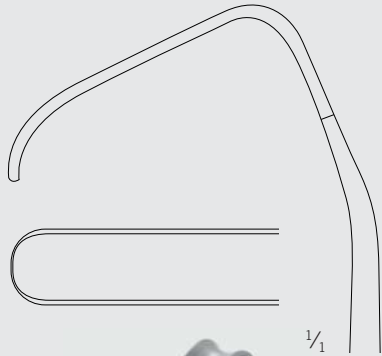
Stainless steel

1

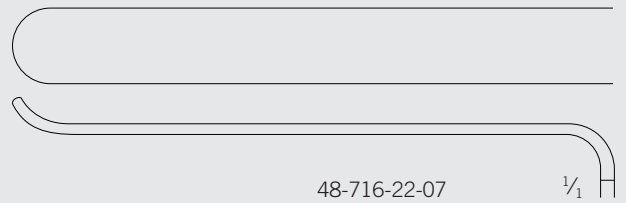
Quantity / units per package

Standard Instruments

tips and profiles shown 1:1

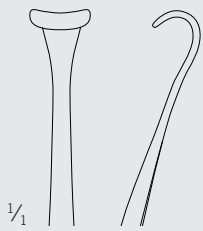


1/1



48-716-22-07
10 x 80 mm

1/1



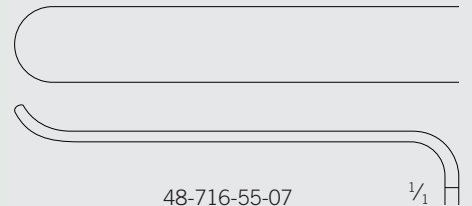
1/1



1/2

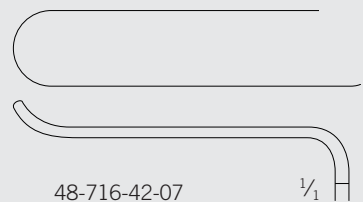


1/2



48-716-55-07
10 x 58 mm

1/1



48-716-42-07
10 x 44 mm

1/1

1/2

48-714-20-07
*BSSO plating
mental nerve retractor*
19.5 cm / 7 7/8"

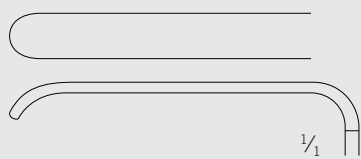
St 1

48-715-42-07
*Le Fort I upper lip
retractor*
22.5 cm / 8 7/8"

St 1

48-716-22-07 - 48-716-55-07
*Cheek / lip
retractor*
22.5 cm / 8 7/8"

St 1

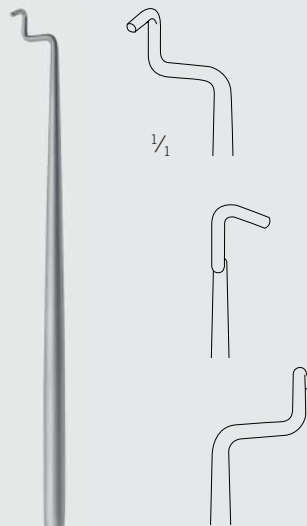


1/2

48-717-42-07
Chin osteotomy
mental nerve retractor

6.5 x 45 mm
22 cm / 8 5/8"

St 1

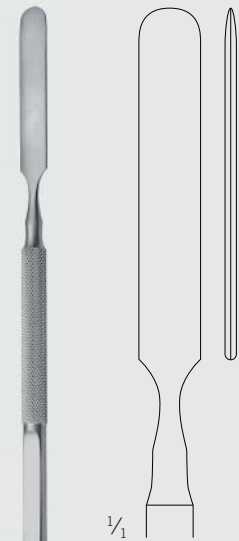


1/2

48-723-22-07
MS Le Fort I
interdental osteotomy
tissue retractor

22 cm / 8 5/8"

St 1



1/2

48-725-18-07
Interdental
osteotome

8 mm
18 cm / 7 1/8"

St 1

St

Stainless steel

Fz

Ferrozell

1

Quantity / units per package

Standard Instruments

tips and profiles shown 1:1



1/2

48-726-08-07
*BSSO splitting
osteotome*

7 mm
22 cm / 8 5/8"

St 1 Fz

1/2

48-726-15-07
*BSSO splitting
osteotome*

14 mm
22 cm / 8 5/8"

St 1 Fz

1/2

48-727-20-07
Mallet

Ø = 25 mm
20 cm / 7 7/8"

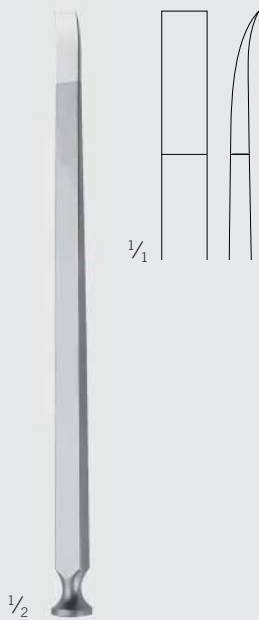
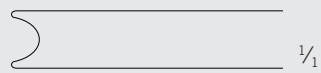
St 1

1/2

48-728-18-07
*Pterygopalatine
fissure osteotome*

6 mm
18 cm / 7 1/8"

St 1



48-728-19-07
BSSO splitting
osteotome

6 mm
16 cm / 6 3/8"

St 1



48-729-55-07
BSSO transoral drill
and screw retractor

7 x 35 mm
22 cm / 8 5/8"

St 1



48-731-14-07
Nasal screw
to incisor
measurement gauge

14,5 cm / 5 3/4"

St 1

St

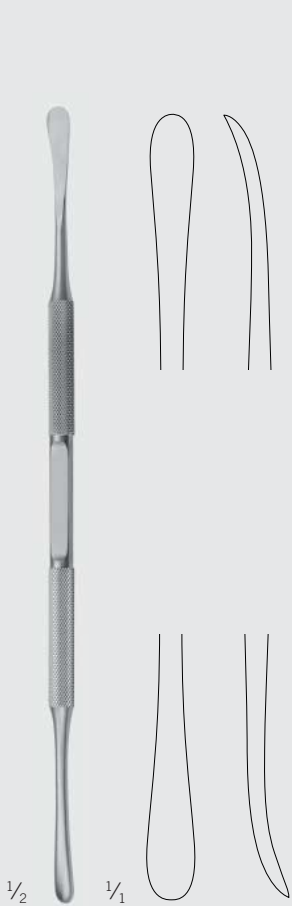
Stainless steel

1

Quantity / units per package

Standard Instruments

tips and profiles shown 1:1



48-731-22-07
*Periosteal
elevator*

21 cm / 8 1/4"

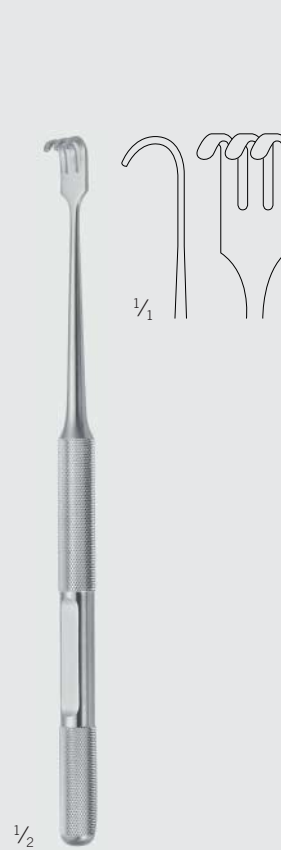
St 1



48-731-25-07
*Periosteal
elevator
slight curve*

24 cm / 9 1/2"

St 1

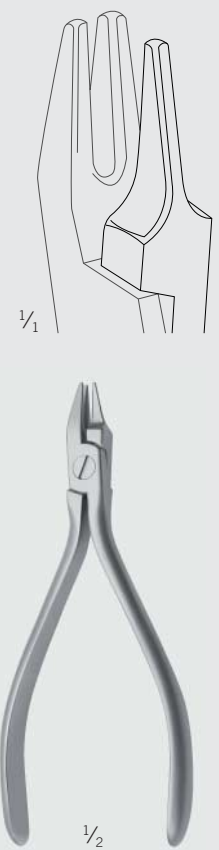


48-735-19-07
*Chin osteotomy midline
flap retractor*

8.5 mm

19 cm / 7 1/2"

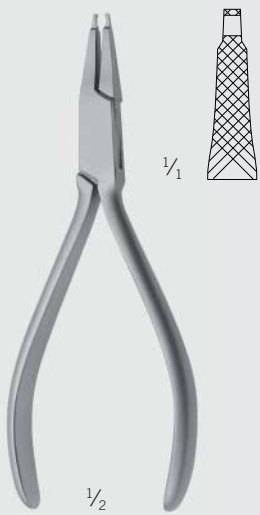
St 1



48-738-12-07
*3 prong
multipurpose
plate bender*

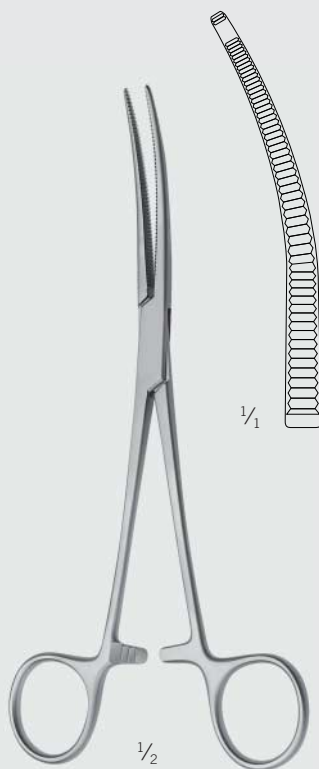
12.5 cm / 4 7/8"

St 1



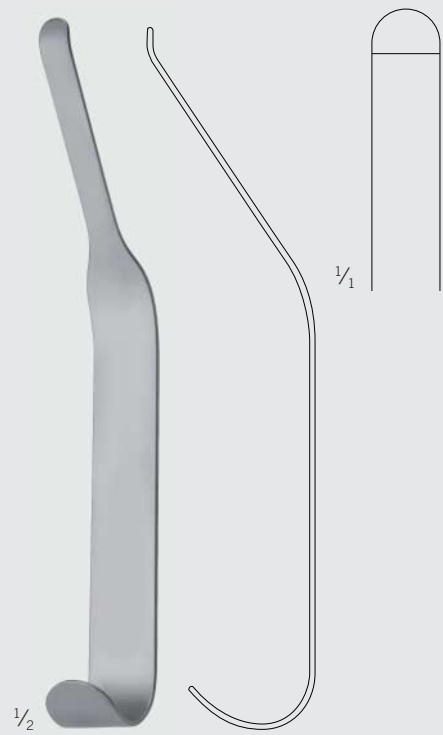
48-738-13-07
*Le Fort I multipurpose
 plate bender*
 13 cm / 5 1/8"

St 1



48-739-18-07
*Arnett-style
 plate holder*
 18.5 cm / 7 1/4"

St 1



48-740-20-07
*Le Fort I nasal mucosa
 retractor*
 18.5 cm / 7 1/4"

St 1

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