

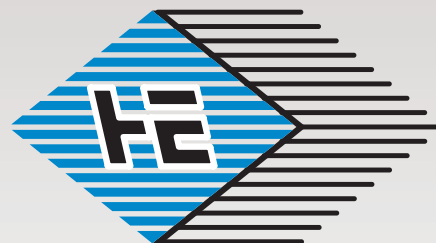


Dental INSTRUMENTS

WE INVENT 2 CARE FOR YOU

Hawrazi
Enterprises

Factory Address:
Near Masjid Umer Farooq, Chhowani Sulehrian Road,
Sialkot 51310, Pakistan.
Ph: +92-52-3304599, 3304699
E-mail : info@hawrazi.com / URL : www.hawrazi.com

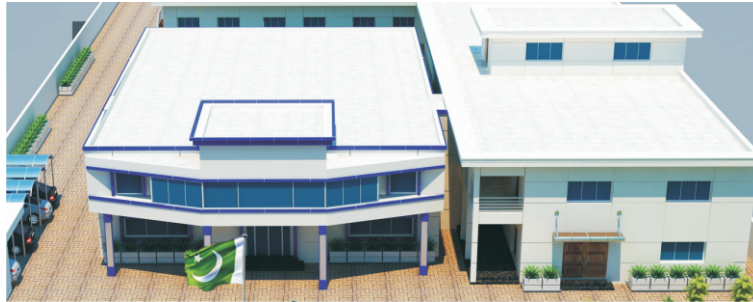


CERTIFIED
ISO 13485:2003





About Us



HAWRAZI Enterprises, founded in 1997 by MOHAMMAD HANIF and IMRAN HANIF. Its main activity is to manufacture Dental and Medical Instruments and diagnostic devices. Grown into one of the leading company that offers one of the best qualities in Medical/Dental/Surgical Instruments, Orthopedic implants and other related specialized instruments competitive to the Export Market all over the world.

The Company caters clients in ASIA, EUROPEAN & UNITED STATE Markets. Our strength lies in providing all kinds of specialized medical instruments to address the specific need of our clients.

Our instruments have been manufactured by using high quality stainless and precise cutting CNC machines. Our solid industrial structure which counts on large production facilities evolved technologies and production process, performed by competent personnel and complete production line. We aim at constant improvement of the product quality, service and company performances

- On customer's perspective, they have the convenience of being able to rely on one company with a proven track record of high quality and excellent products to suffice the standard interest of clients as to their need on the quality Dental, Orthopedic, Surgical instruments and diagnostic devices.
- In response to our customer's need, it is our perspective to identify our customer's need and provide them with the delivery of the goods and services in their full and complete satisfaction.
- **HAWRAZI**, shall continue to manufacture products of high standard and meet the current market demands in the different fields of medical and dental.
- All these years, **HAWRAZI** has maintained a thoroughly positive and professional image, cultivating and sustaining a long term relationship with its business partners and clients. Working closely with our chosen world class partners, we are constantly exploring new and innovative ways of doing business to better serve our clients.
- By having an extra ordinary standard of quality, the business become viable and **HAWRAZI Enterprises** expanded the business internationally to facilitate the clients need for timely deliveries of their orders, so one of its managing partner established a marketing arm in the Philippines. A corporation especially launched to serve the market in Medical/Dental industry for the South East Asia, we introduced **SURGICOM TRADING CORPORATION**.

OUR PHILOSOPHY

"We firmly acknowledged our role and responsibilities to the international market we are serving."

Cognizant of this fact we shall tirelessly dedicate ourselves, our resources and our products to the development / upgrading and enhancement of medical instruments that will contribute to the progress of our valued customers/clients.

OUR MISSION

"It is our mission to attain total customer satisfaction. Therefore, the primary duty of **Hawrazi Enterprises** is to strive towards high quality, timely delivery of goods and services.
Products must be highly competitive and cost is reasonable."

OUR VISION

"To provide quality and competitive products in order to attain credence from dealers, medical practitioners and clients who are using products manufactured by **Hawrazi Enterprises**."

MEMBERS



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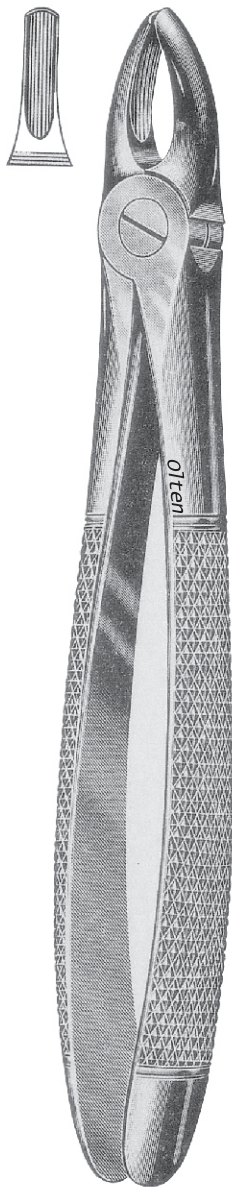




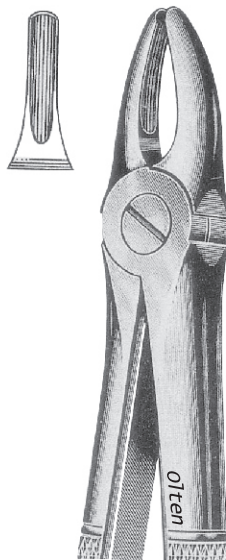
ENGLISH PATTERN

EXTRACTING FORCEPS

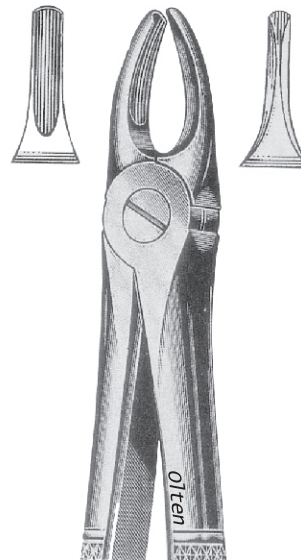
often
Instruments



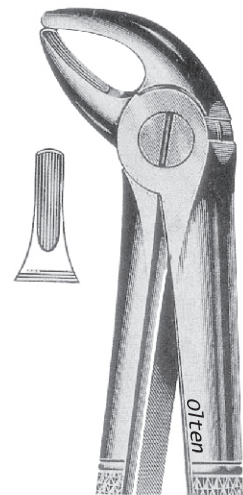
HD-01-0001
Fig.1
Upper centrals
& canines



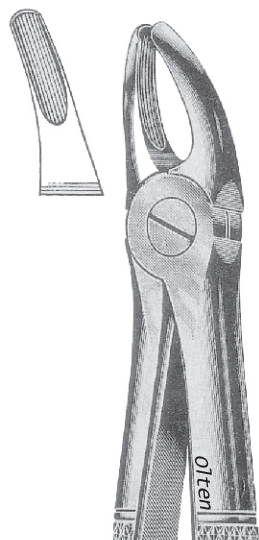
HD-01-0002
Fig.2
Upper laterals
& bicuspids
& bicuspids



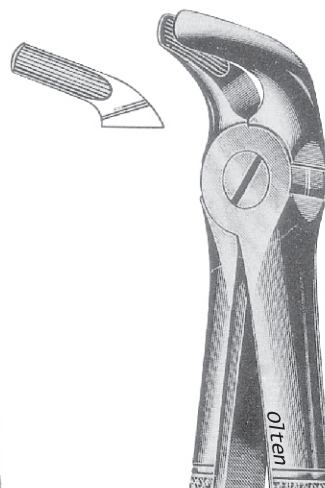
HD-01-0003
Fig.3
Upper incisors
& canines



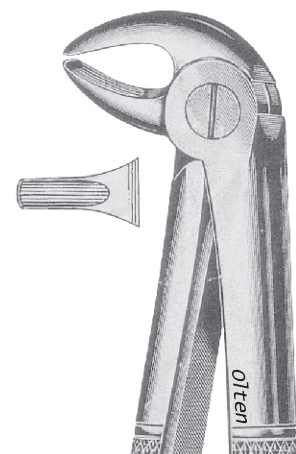
HD-01-0004
Fig.5
Lower incisors
& canines



HD-01-0005
Fig.7
Upper primolars



HD-01-0006
Fig.8
Lower primolars



HD-01-0007
Fig.13
Lower primolars



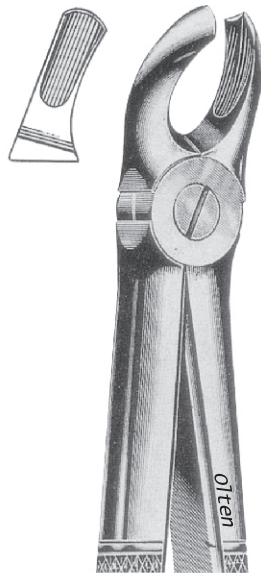
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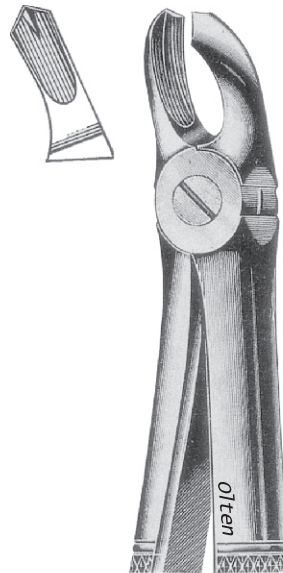
oiten
Instruments



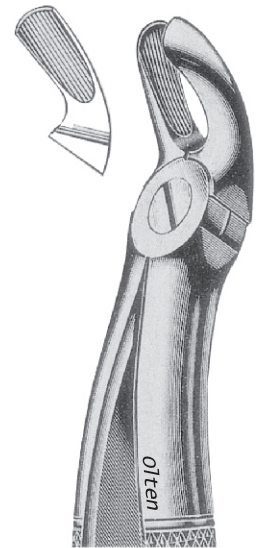
HD-01-0008
Fig.17
Right upper molars



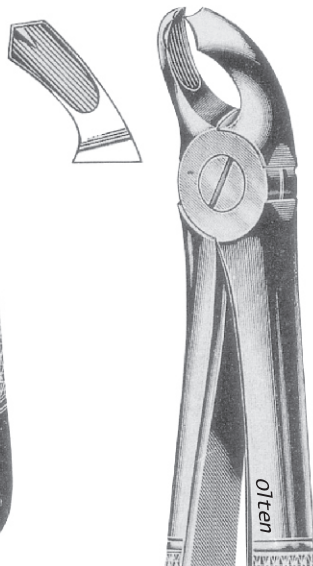
HD-01-0009
Fig.18
Left upper molars



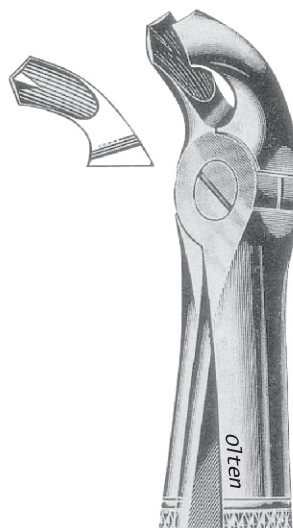
HD-01-0010
Fig.18A
Upper molars



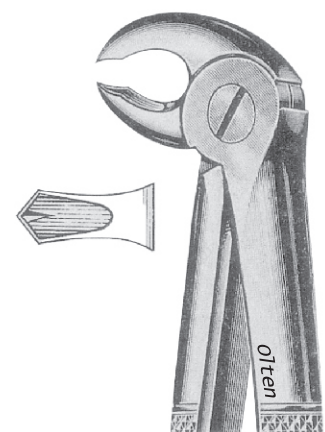
HD-01-0011
Fig.18A
Upper wisdoms



HD-01-0012
Fig.20
Lower wisdoms



HD-01-0013
Fig.21
Lower molar



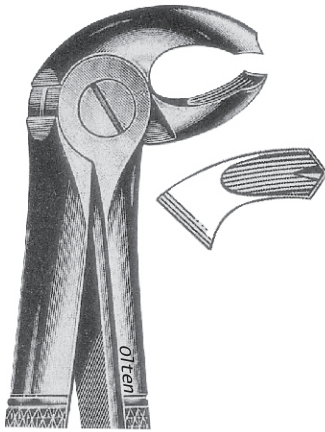
HD-01-0014
Fig.22
Lower molars
Hawk's bills



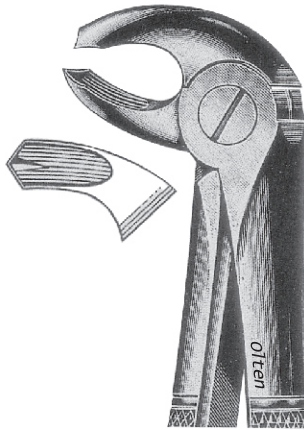
ENGLISH PATTERN

EXTRACTING FORCEPS

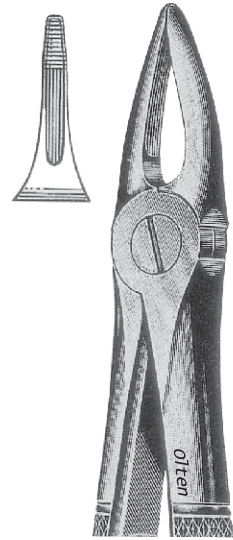
oiten
Instruments



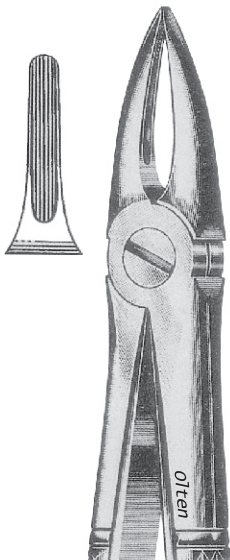
HD-01-0015
Fig.23
Right lower molars



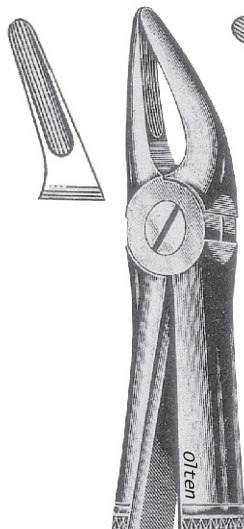
HD-01-0016
Fig.24
Left lower molars



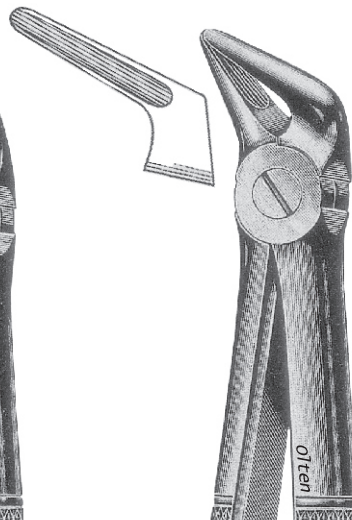
HD-01-0017
Fig.29
Upper root & incisors



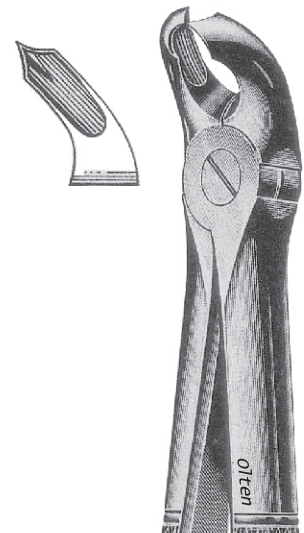
HD-01-0018
Fig.29N
Roots of upper incisors



HD-01-0019
Fig.30
Upper roots & incisors



HD-01-0020
Fig.31
Lower roots



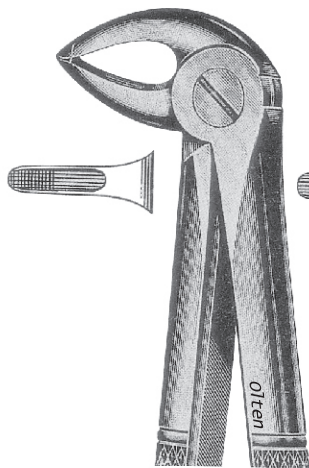
HD-01-0021
Fig.32
Lower molars



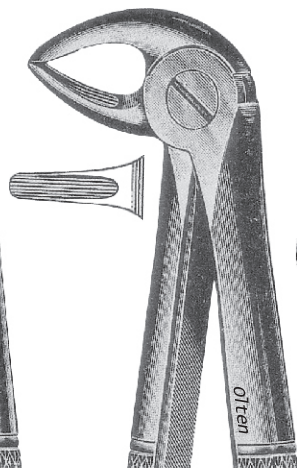
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EXTRACTING FORCEPS

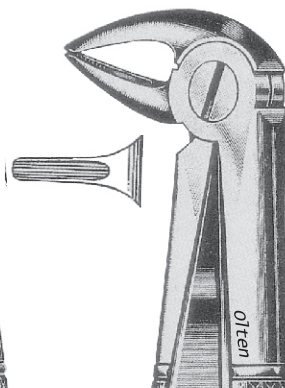
Olten
Instruments



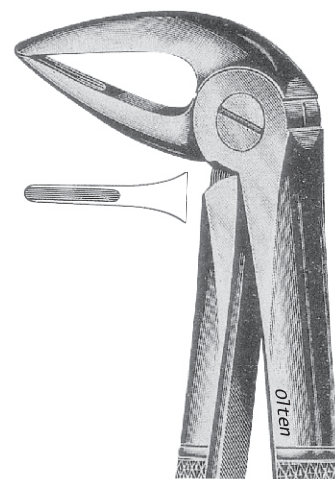
HD-01-0022
Fig.33
Lower roots



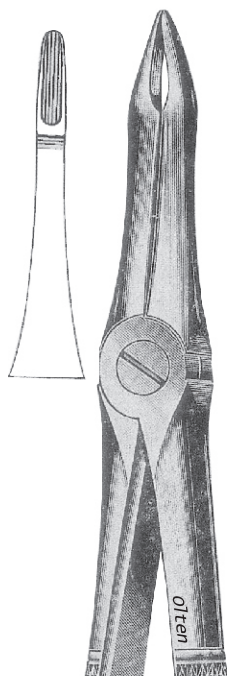
HD-01-0023
Fig.33A
Lower roots



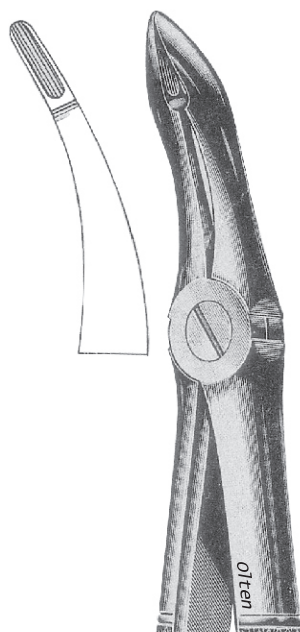
HD-01-0024
Fig.33C
Lower roots



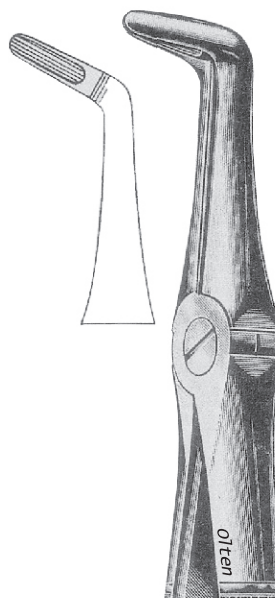
HD-01-0025
Fig.33M
Lower roots with long beak



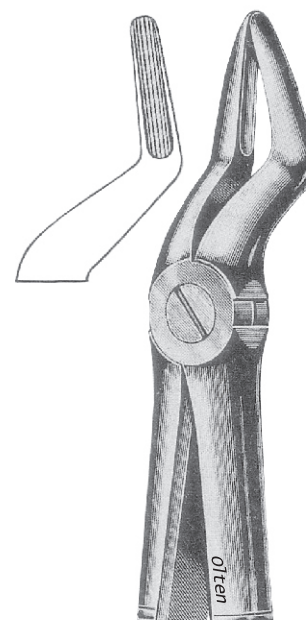
HD-01-0026
Fig.41
Upper roots



HD-01-0027
Fig.44
Upper roots



HD-01-0028
Fig.45
Lower roots



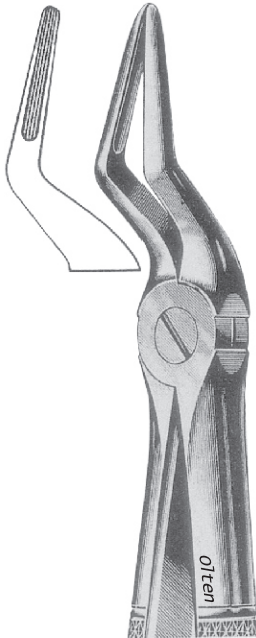
HD-01-0029
Fig.51
Upper roots



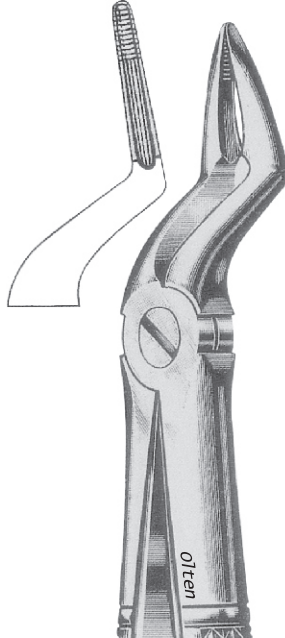
ENGLISH PATTERN

EXTRACTING FORCEPS

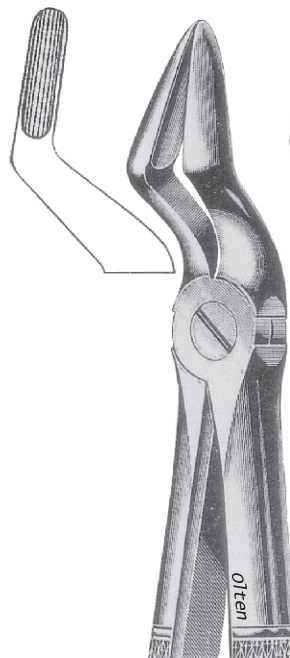
often
Instruments



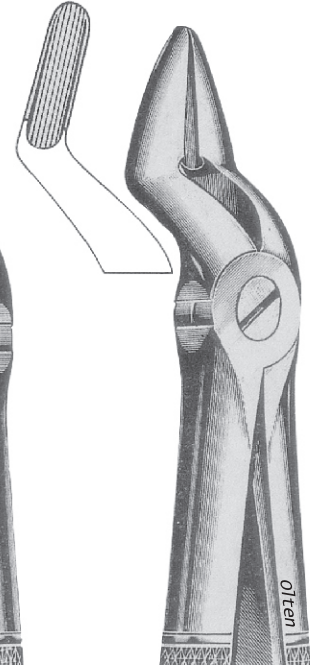
HD-01-0030
Fig. 51A
Upper roots narrow beak



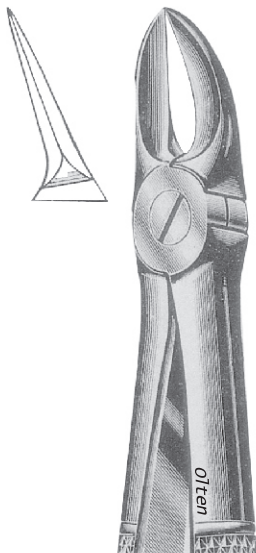
HD-01-0031
Fig. 51C
Upper roots



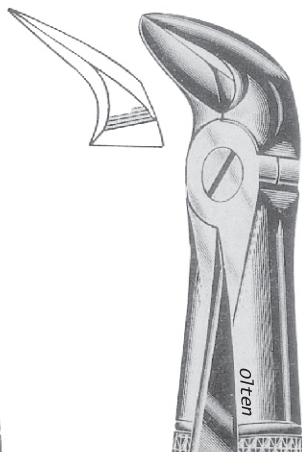
HD-01-0032
Fig. 52
Upper roots & canines
with wider beak



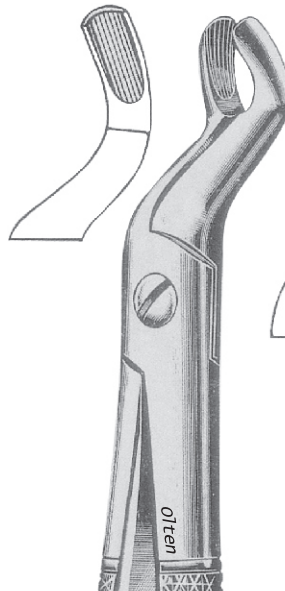
HD-01-0033
Fig. 52A
Upper teeth & resection



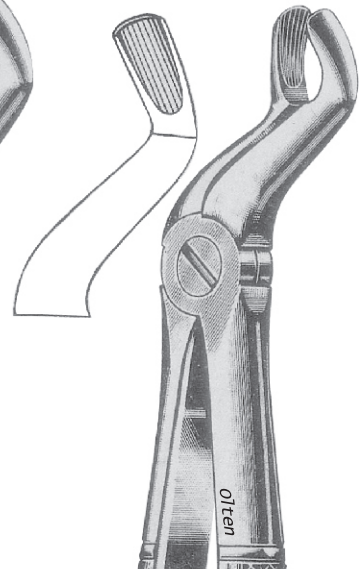
HD-01-0034
Fig. 55
Separating upper molars roots



HD-01-0035
Fig. 56
Separating lower molars roots



HD-01-0036
Fig. 67
Upper wisdoms



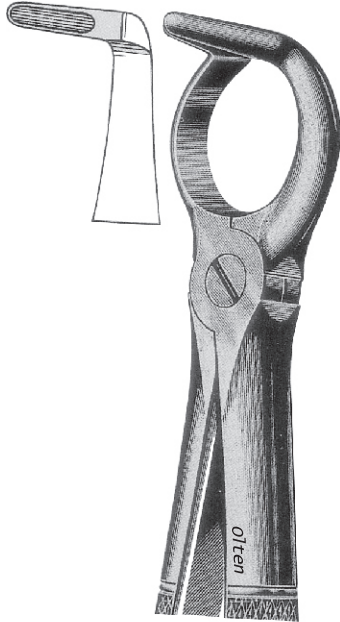
HD-01-0037
Fig. 67A
Upper wisdoms



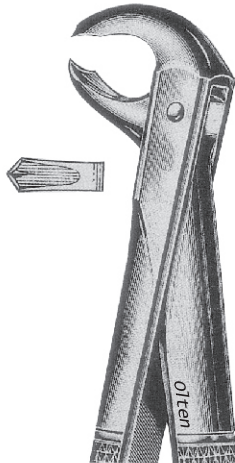
ENGLISH PATTERN

EXTRACTING FORCEPS

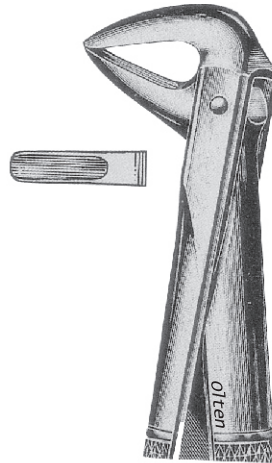
Olten
Instruments



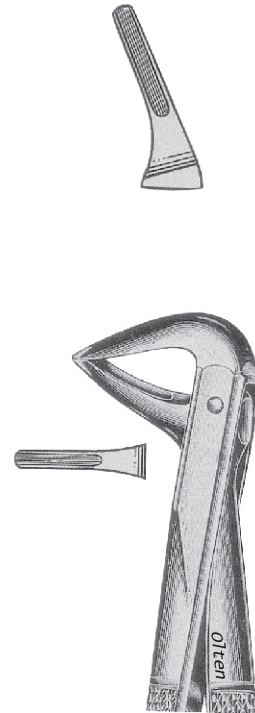
HD-01-0038
Fig.68
Lower roots



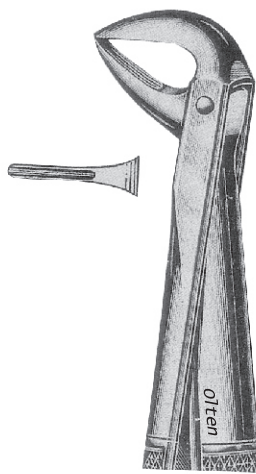
HD-01-0039
Fig.73
Lower molars (hawk's bill)



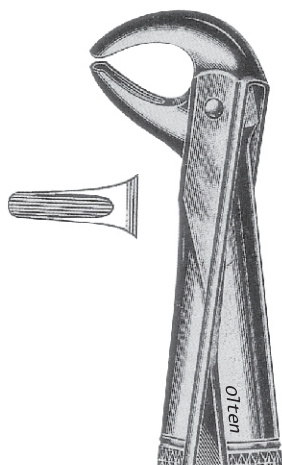
HD-01-0040
Fig.74
Lower incisors & roots



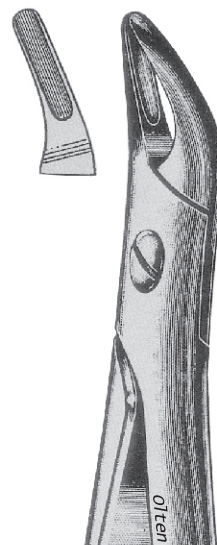
HD-01-0041
Fig.74M
Lower incisors & roots



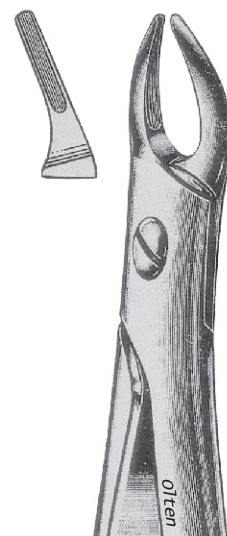
HD-01-0042
Fig.74N
Lower incisors & roots



HD-01-0043
Fig.75
Lower premolars & canines



HD-01-0044
Fig.76
Upper roots



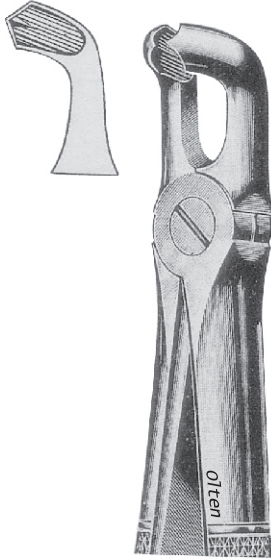
HD-01-0045
Fig.76N
Upper roots
Narrow break



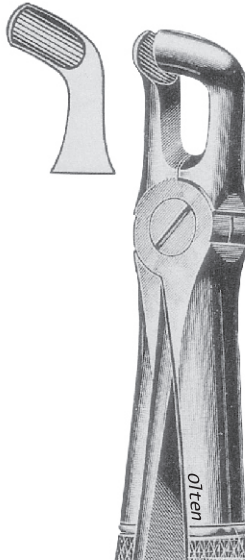
ENGLISH PATTERN

EXTRACTING FORCEPS

oiten
Instruments



HD-01-0046
Fig. 79
Lower wisdoms



HD-01-0047
Fig. 79A
Lower wisdoms



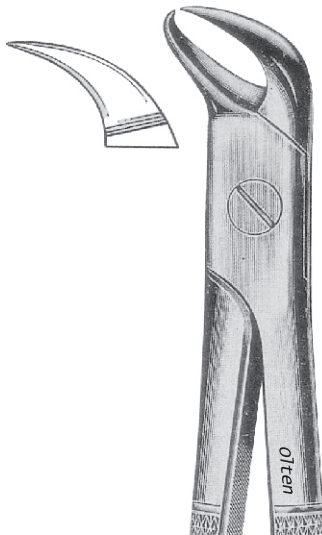
HD-01-0048
Fig. 86A
Lower molars



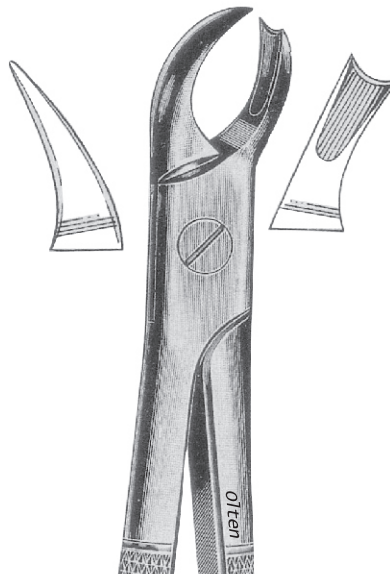
HD-01-0049
Fig. 86B
Lower molars



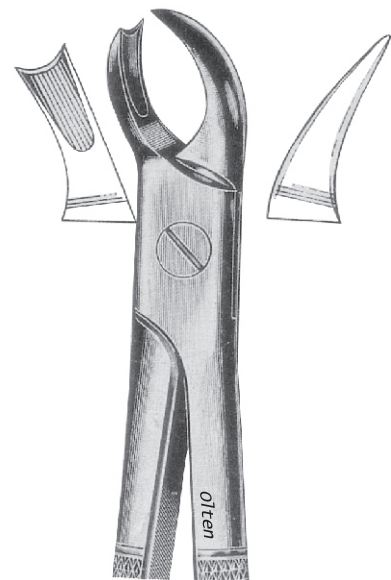
HD-01-0050
Fig. 86C
Lower molars



HD-01-0051
Fig. 87
Cowhorn beak



HD-01-0052
Fig. 89
Right upper molars



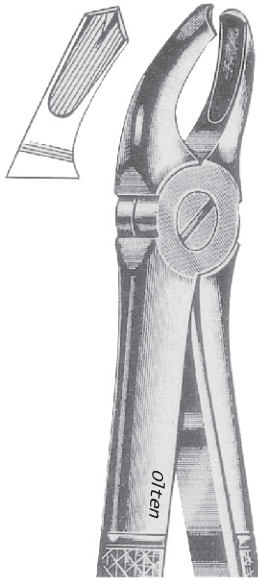
HD-01-0053
Fig. 9
Left upper molars



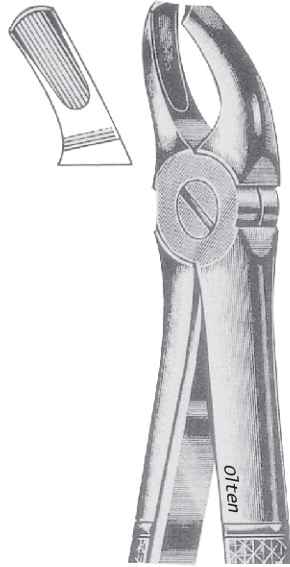
ENGLISH PATTERN

EXTRACTING FORCEPS

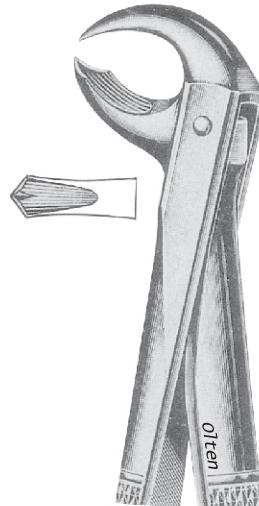
Olten
Instruments



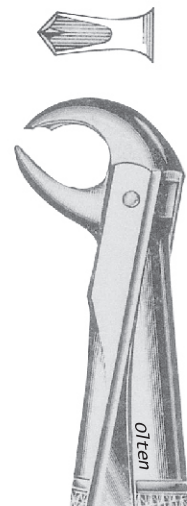
HD-01-0054
Fig.94
Right upper molars



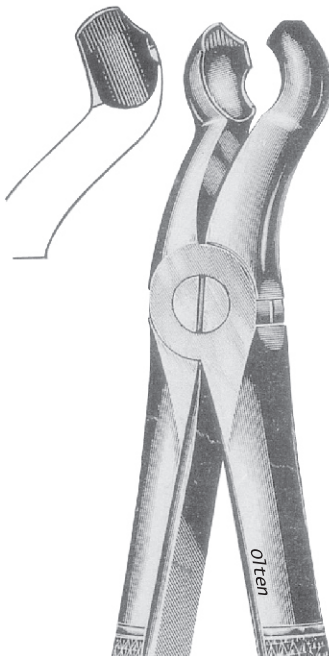
HD-01-0055
Fig.95
Left upper molars



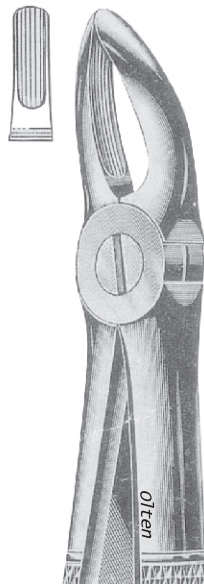
HD-01-0056
Fig.99
Lower molars
(broken-down)



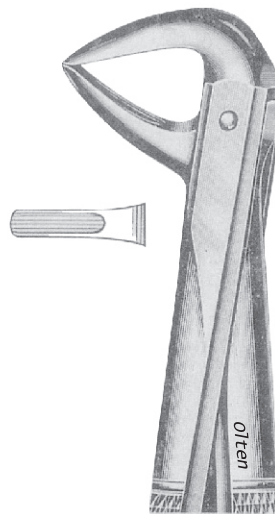
HD-01-0057
Fig.99 1/4
Lower molars
(broken-down)



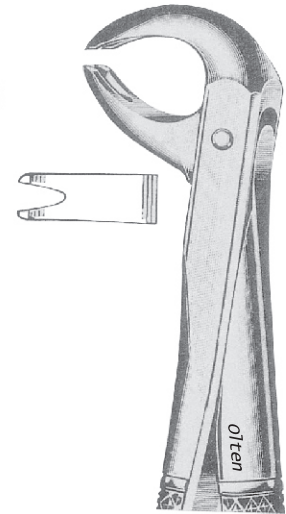
HD-01-0058
Fig.121
Upper wisdoms



HD-01-0059
Fig.136
Upper centrals
& roots



HD-01-0060
Fig.137
Lower centrals
& roots



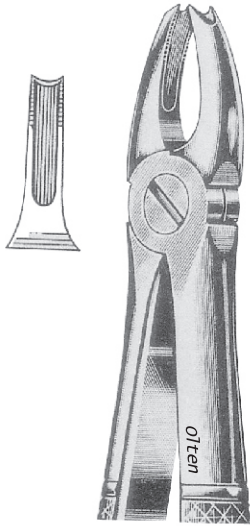
HD-01-0061
Fig.167
Universal patten
for lower teeth
molars & premolars



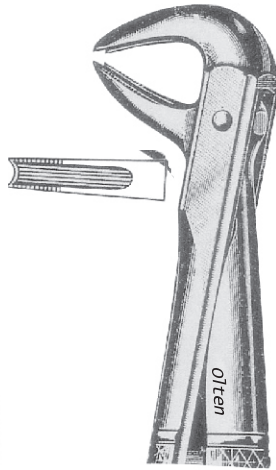
ENGLISH PATTERN

EXTRACTING FORCEPS

Olten
Instruments



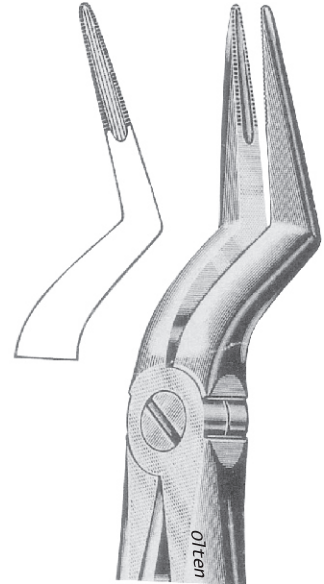
HD-01-0062
Fig.168
Upper canines



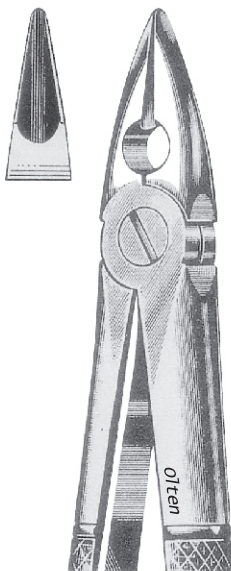
HD-01-0063
Fig.169
Lower canines & premolars



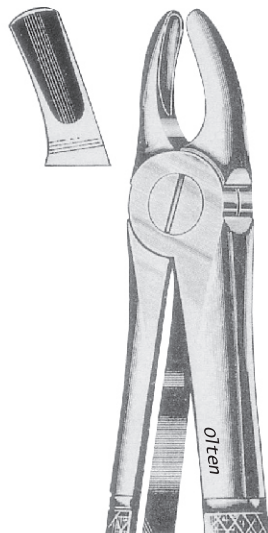
HD-01-0064
Fig.233
Lower roots (parallel beaks)



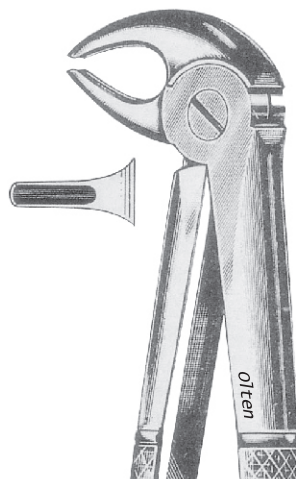
HD-01-0065
Fig.235
Lower roots (parallel beaks)



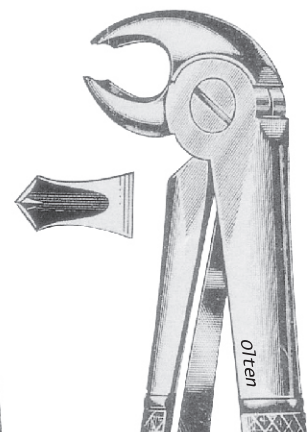
HD-01-0066
Fig.MD 1
Universal Forceps for upper
wisdoms, premolars & roots



HD-01-0067
Fig.MD 2
Upper molars



HD-01-0068
Fig.MD 3
Lower incisors, premolars & roots



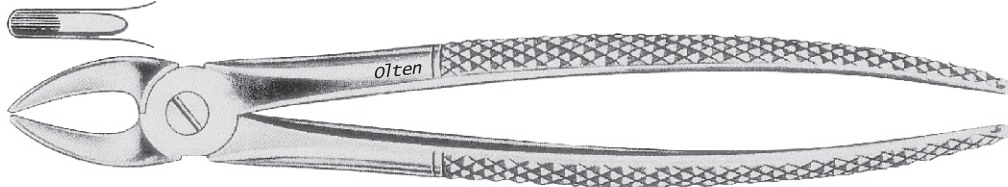
HD-01-0069
Fig.MD 4
Lower molars



ENGLISH PATTERN

EXTRACTING FORCEPS

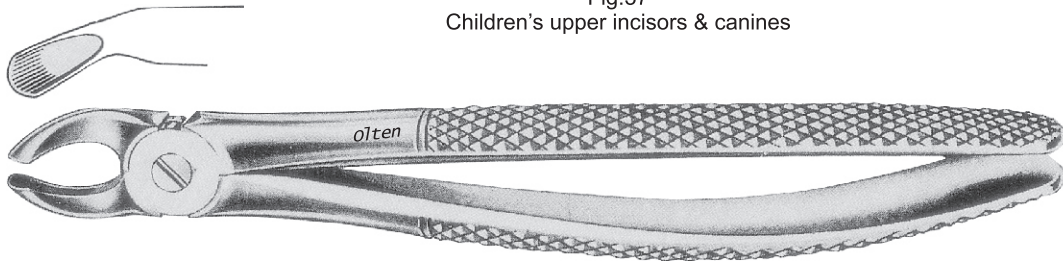
o1ten
Instruments



HD-01-0070

Fig.37

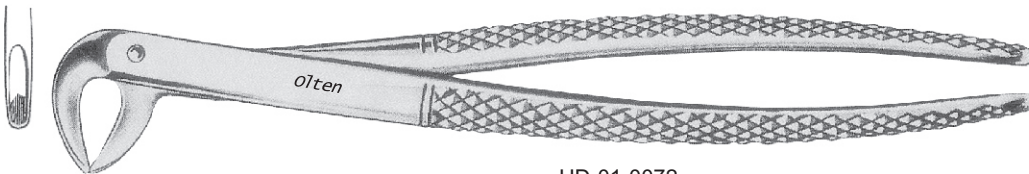
Children's upper incisors & canines



HD-01-0071

Fig.39

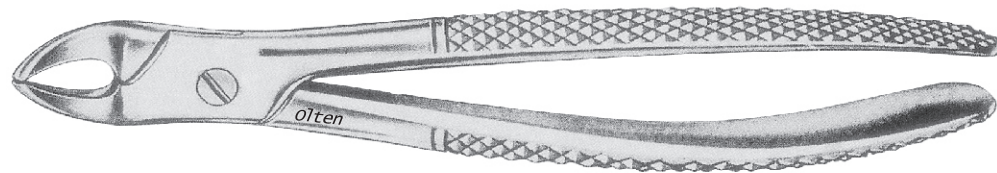
Children's upper molars & universal



HD-01-0072

Fig.123

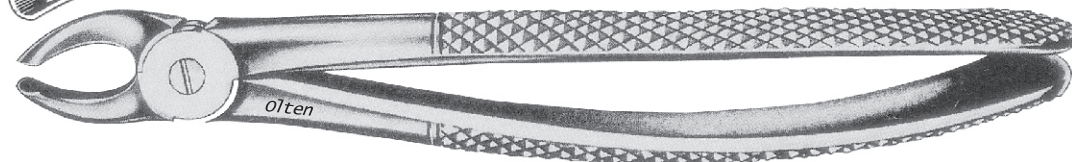
Children's lower teeth universal



HD-01-0073

Fig.138

Children's upper universal & roots



HD-01-0074

Fig.157

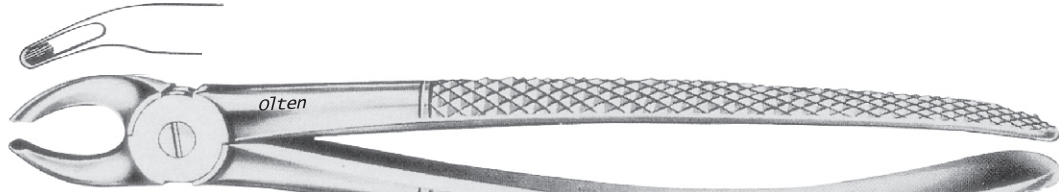
Children's upper molars universal



CHILDREN'S PATTERN

EXTRACTING FORCEPS

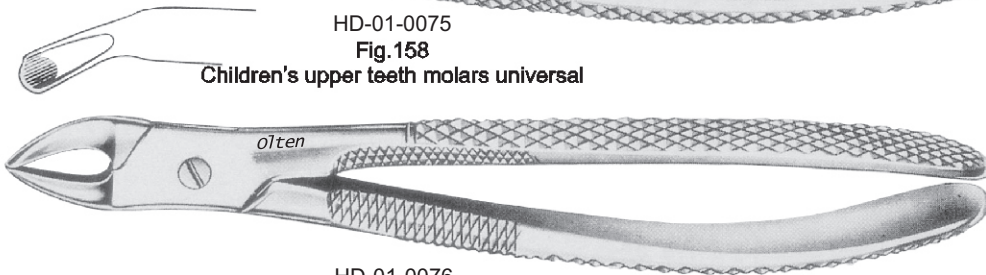
o1ten
Instruments



HD-01-0075

Fig.158

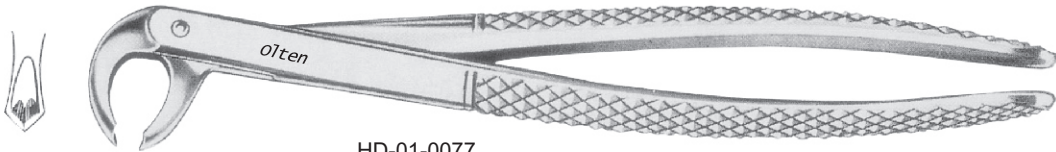
Children's upper teeth molars universal



HD-01-0076

Fig.159

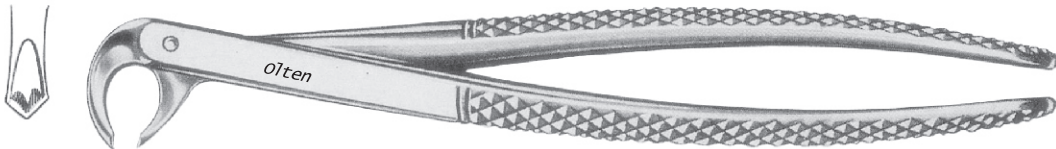
Children's lower molars universal



HD-01-0077

Fig.160

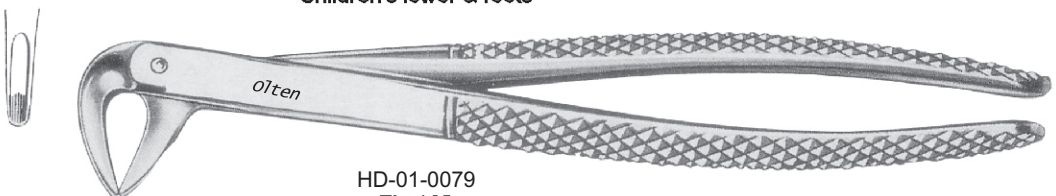
Children's upper lower universal (hawk's bill)



HD-01-0078

Fig.161

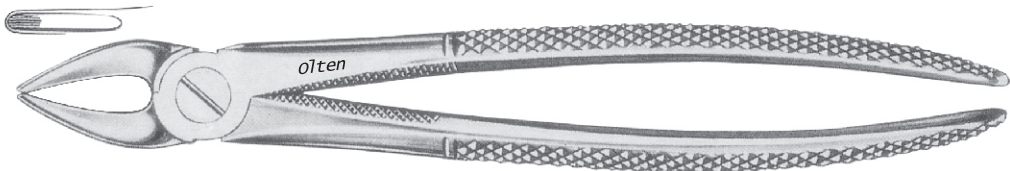
Children's lower & roots



HD-01-0079

Fig.162

Children's upper centrals



HD-01-0080

Fig.163

Children's upper centrals



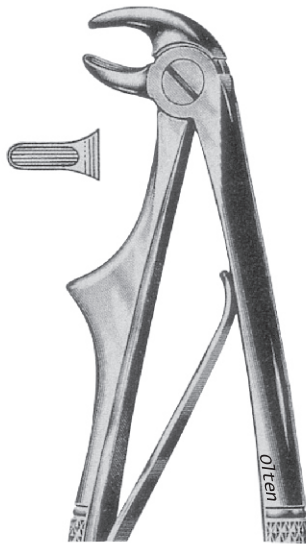
FOR CHILDREN'S WITH SPRING

EXTRACTING FORCEPS

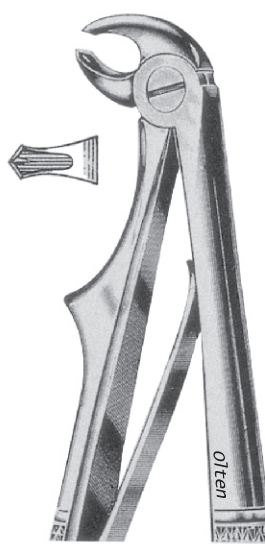
often
Instruments



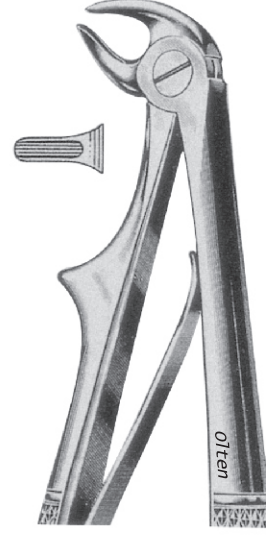
HD-01-0081
Fig. 3
Upper molars



HD-01-0082
Fig. 3
Lower incisors



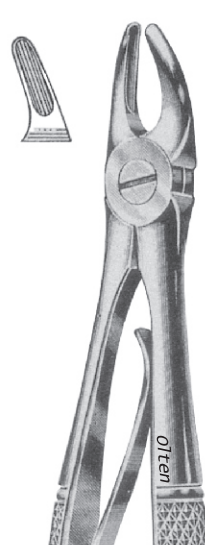
HD-01-0083
Fig. 5
Lower molars



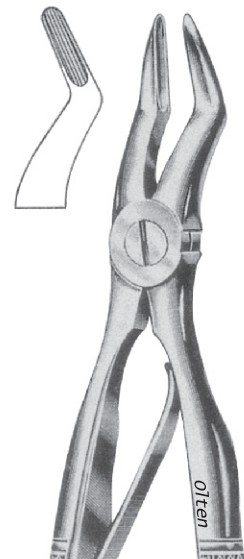
HD-01-0084
Fig. 7
Lower roots



HD-01-0085
Fig. 137
Upper incisors
& canines



HD-01-0086
Fig. 139
Upper premolars



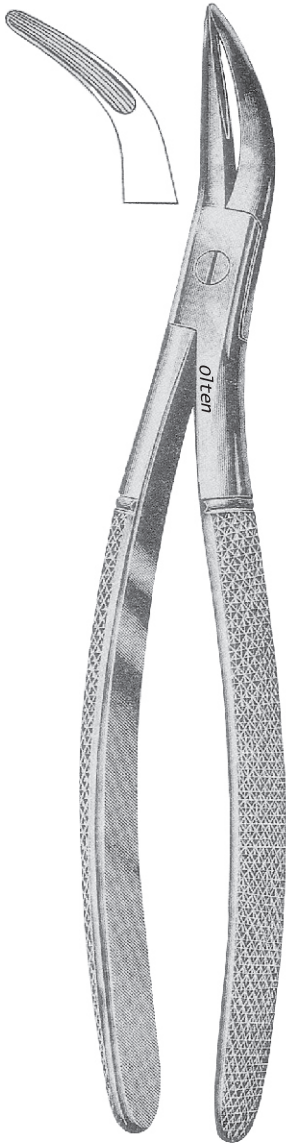
HD-01-0087
Fig. 51S
Upper roots



ROOT FRAGMENT FORCEPS

EXTRACTING FORCEPS

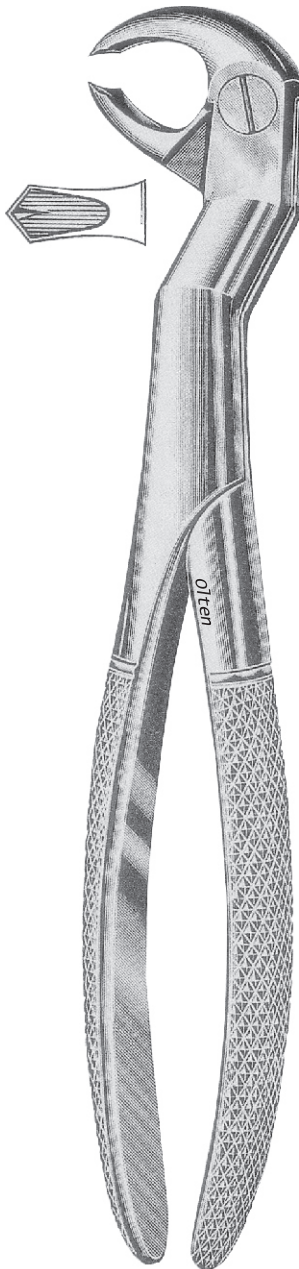
Olten
Instruments



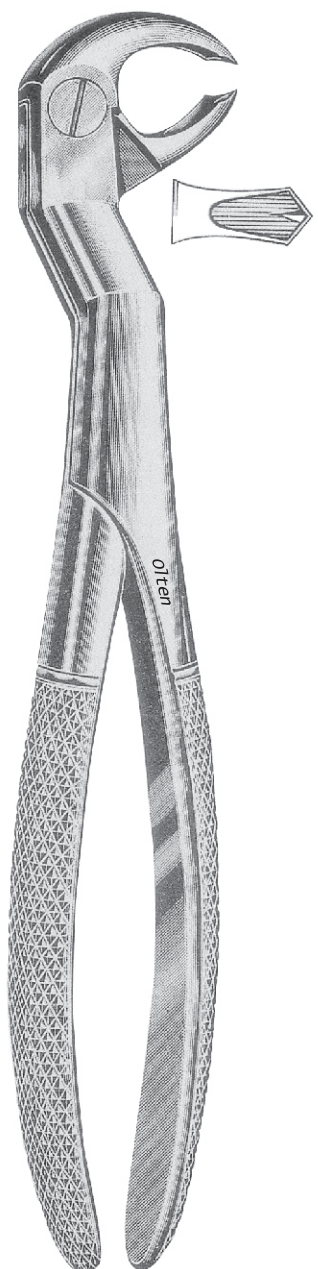
HD-01-0088
Universal pattern for upper teeth



HD-01-0089
Universal pattern for lower teeth



HD-01-0090
Fig. 22 1/2L
Left lower wisdoms & molars



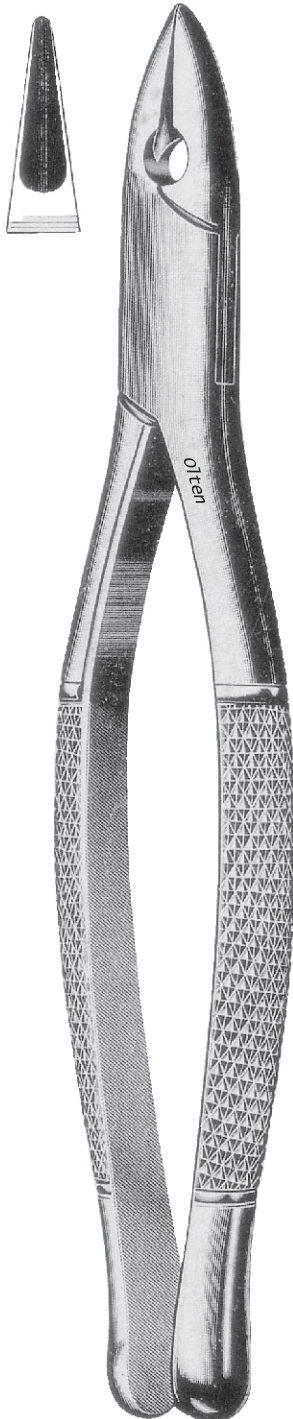
HD-01-0091
Fig. 22 1/2R
Right lower wisdoms & molars



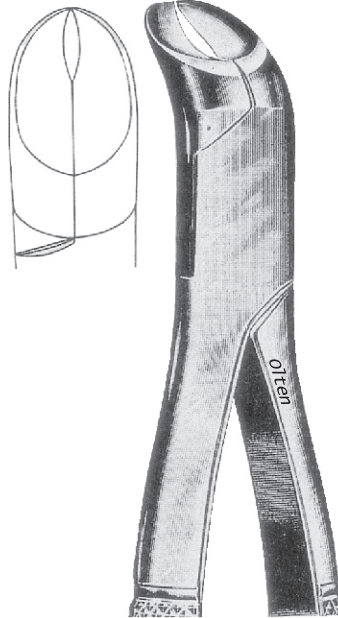
AMERICAN PATENT

EXTRACTING FORCEPS

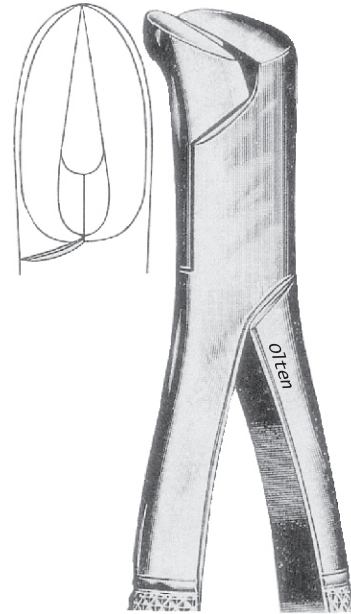
Olten
Instruments



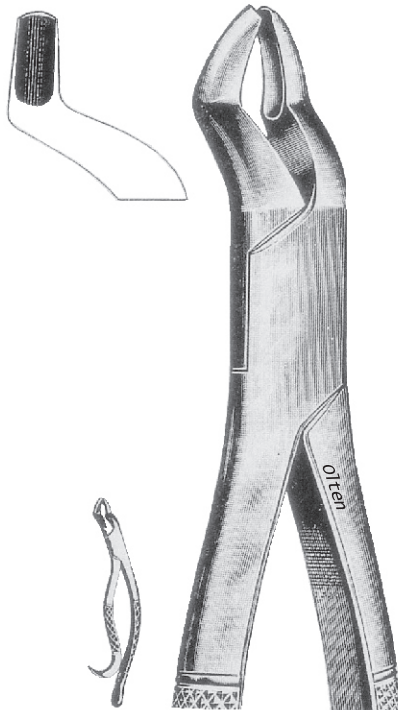
HD-01-0092
Fig. 1
Upper centrals, laterals & cuspids



HD-01-0093
Fig. 5
Lower third molars



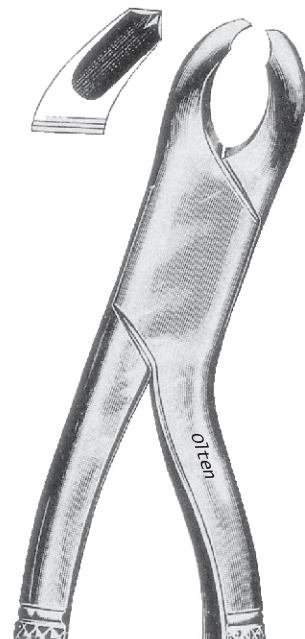
HD-01-0094
Fig. 6
Splitting forceps



HD-01-0095
Fig. 10 H
Upper molars hook-handle



HD-01-0096
Fig. 10 S
Upper molars straight - handle



HD-01-0097
Fig. 15
Lower molars



AMERICAN PATTERN

EXTRACTING FORCEPS

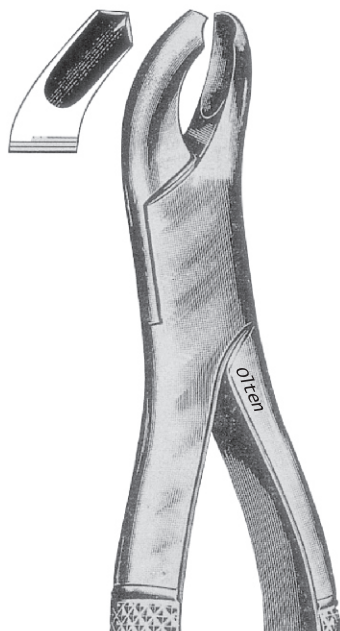
Olten
Instruments



HD-01-0098
Fig. 16 S
Lower molars children's



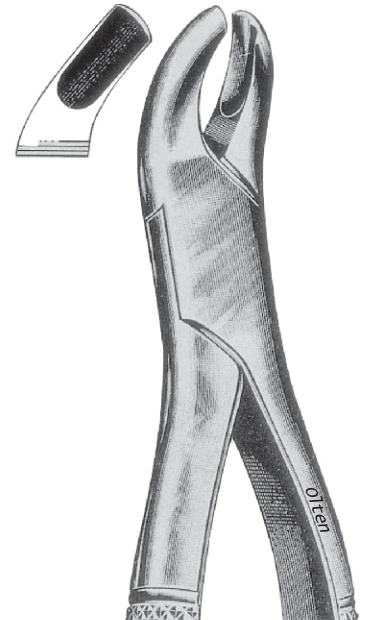
HD-01-0099
Fig. 16
Lower molars (cow-horn beak)
HD-01-0100
Fig.16 SK



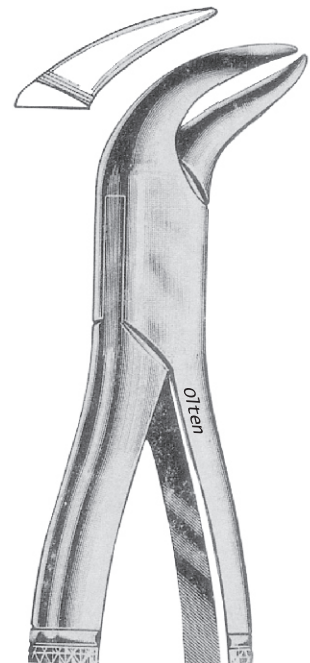
HD-01-0105
Fig. 18R
Upper molars right side
HD-01-0106
Fig.18R SK



HD-01-0101
Fig. 17
Lower molars
HD-01-0102
Fig.17 SK



HD-01-0103
Fig. 18L
Upper molars left side
HD-01-0104
Fig.18L SK



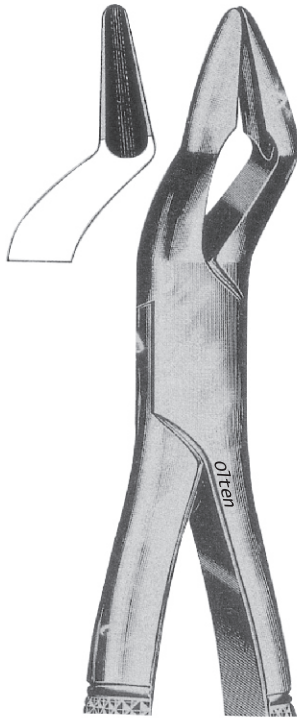
HD-01-0107
Fig. 23
Lower molars (cow-horn beak)
HD-01-0108
Fig.23 SK



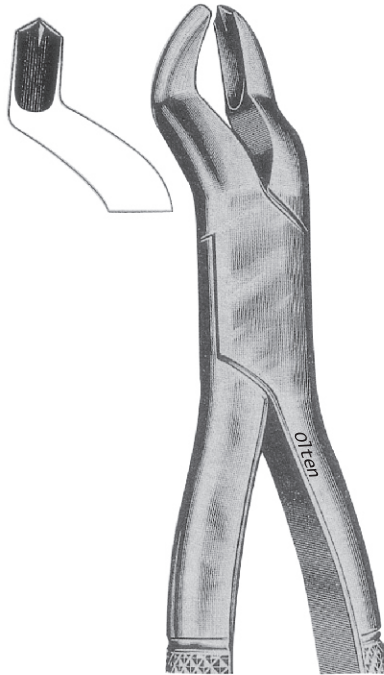
AMERICAN PATENT

EXTRACTING FORCEPS

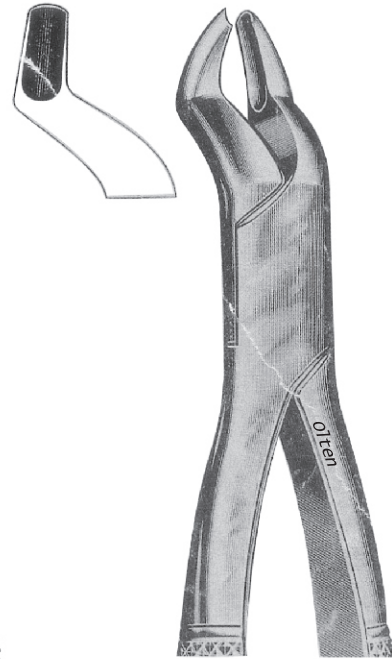
Olten
Instruments



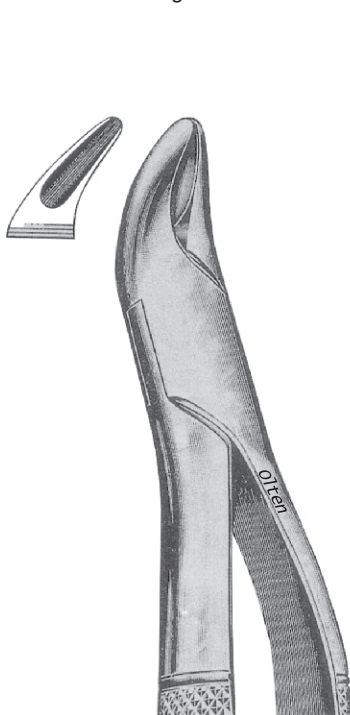
HD-01-0109
Fig. 32
Upper molars & pre molars
strong beak
HD-01-0110
Fig. 32 SK



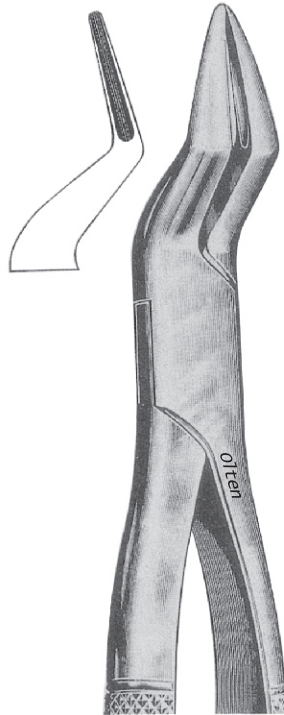
HD-01-0111
Fig. 53 L
Upper molars left side
HD-01-0112
Fig. 53 L SK



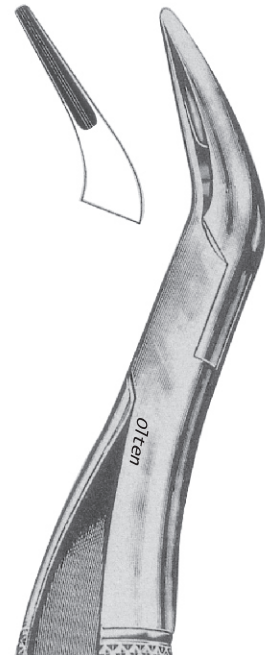
HD-01-0113
Fig. 53 R
Upper molars right side
HD-01-0114
Fig. 53R SK



HD-01-0115
Fig. 62
Universal forceps
for upper teeth & roots
HD-01-0116
Fig. 62 SK



HD-01-0117
Fig. 65
Upper Incisors & root
HD-01-0118
Fig. 65 SK



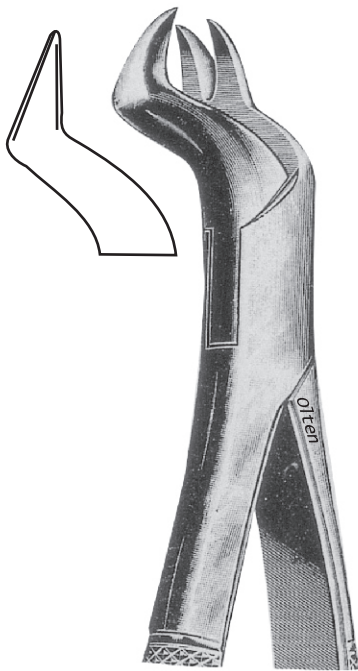
HD-01-0119
Fig. 69
Fragments & small roots
Upper & lower
HD-01-0120
Fig. 69 SK



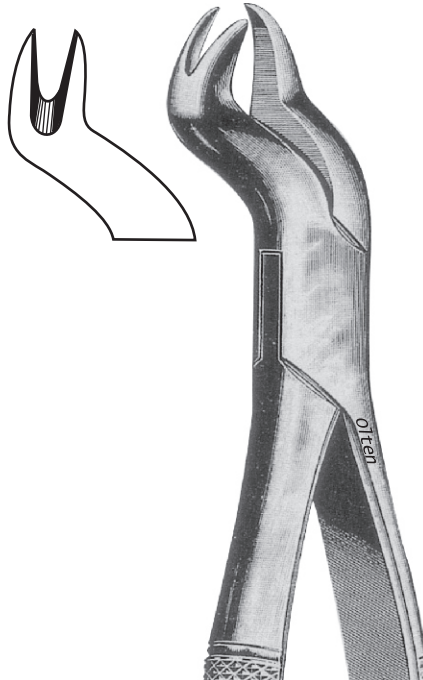
AMERICAN PATENT

EXTRACTING FORCEPS

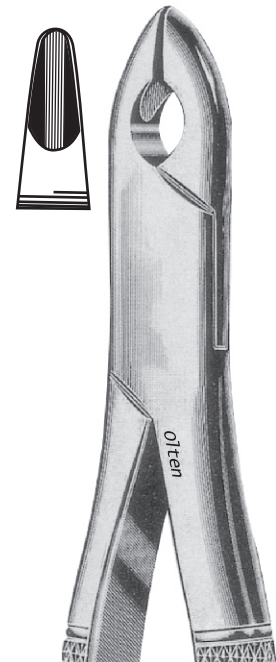
often
Instruments



HD-01-0121
Fig. 88 R
Right upper molars
HD-01-0122
Fig. 88 R SK



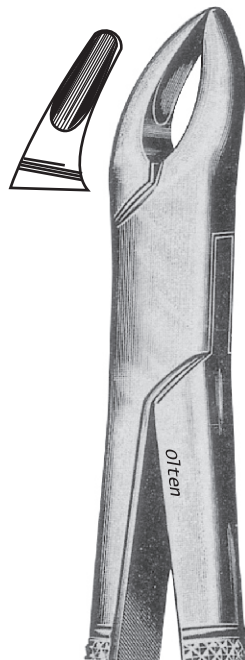
HD-01-0123
Fig. 88L
Left upper molars
HD-01-0124
Fig. 88L SK



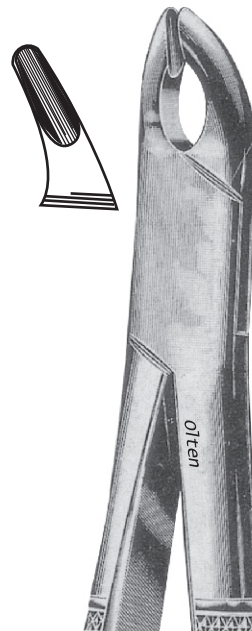
HD-01-0125
Fig. 99C
Upper Premolars,
Molar & incisors
HD-01-0126
Fig. 99C SK



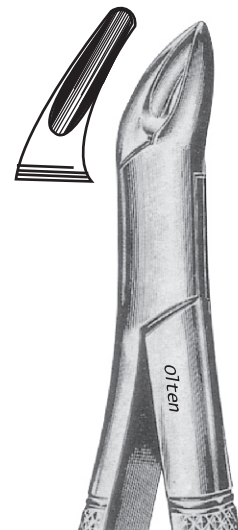
HD-01-0127
Fig. 101
Universal forceps
for premolars
HD-01-0128
Fig. 101 SK



HD-01-0129
Fig. 150
Upper premolars,
incisors & roots
HD-01-0130
Fig. 150 SK



HD-01-0131
Fig. 150A
Upper premolars incisors & roots
HD-01-0132
Fig. 150A SK



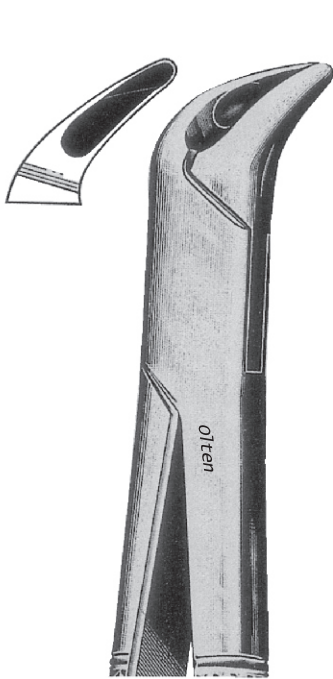
HD-01-0133
Fig. 150S
Upper premolars incisors & roots
for children
HD-01-0134
Fig. 150 SK



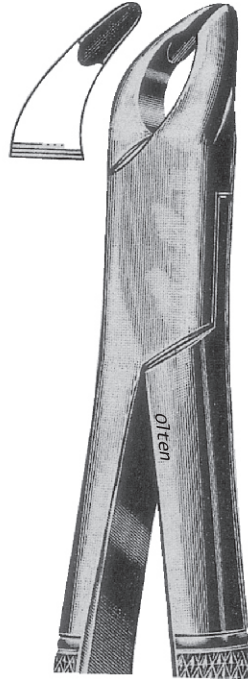
AMERICAN PATENT

EXTRACTING FORCEPS

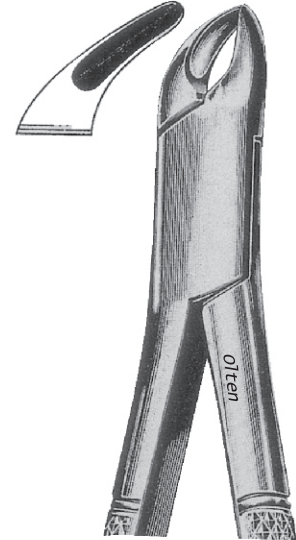
Olten
Instruments



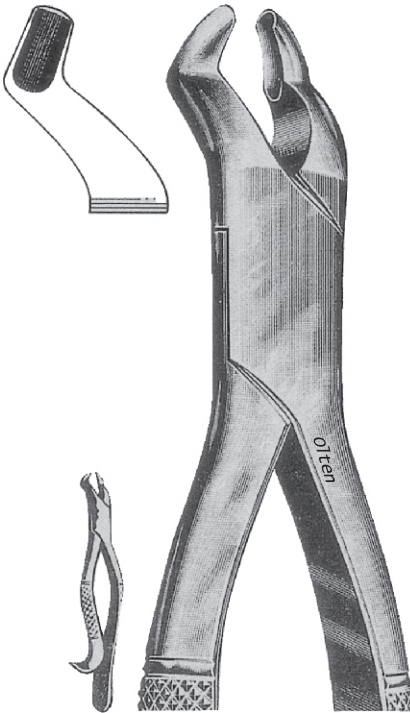
HD-01-0135
Fig. 151
Lower premolars, incisors & roots
HD-01-0136
Fig. 151 SK



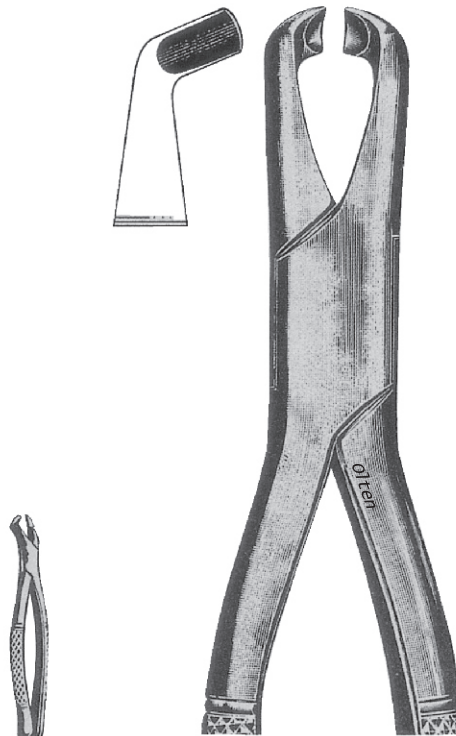
HD-01-0137
Fig. 151A
Lower premolars, incisors & roots
HD-01-0138
Fig. 151A SK



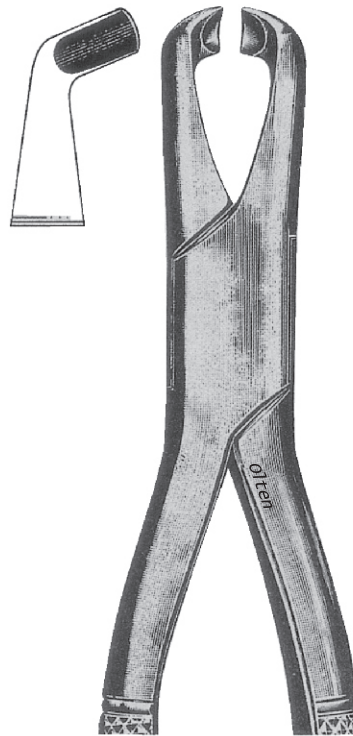
HD-01-0139
Fig. 151S
Lower premolars, incisors & roots
for children's
HD-01-0140
Fig. 151 SK



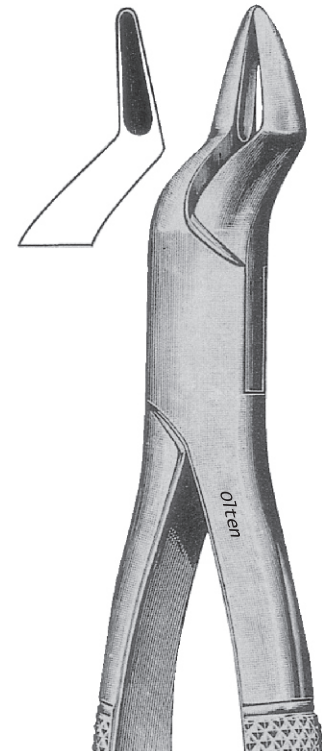
HD-01-0141
Fig. 210H
Upper wisdoms with
hook handle
HD-01-0142
Fig. 210H SK



HD-01-0143
Fig. 210S
Upper wisdoms with
straight handle
HD-01-0144
Fig. 210 SK



HD-01-0145
Fig. 222
Lower wisdoms
HD-01-0146
Fig. 222 SK



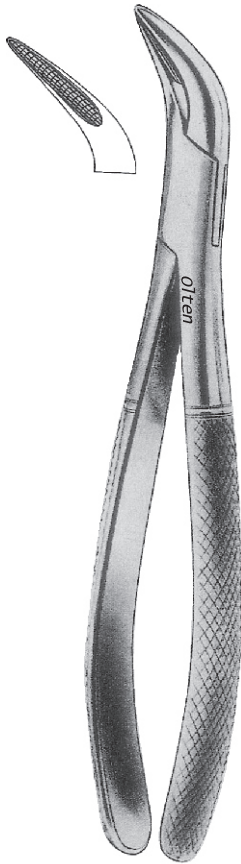
HD-01-0147
Fig. 286
Upper roots, premolars & incisors
HD-01-0148
Fig. 286 SK



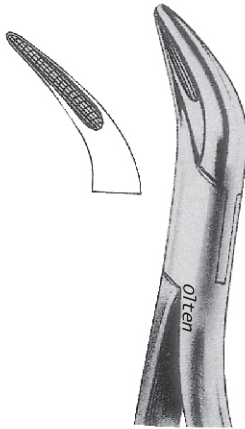
EXTRACTION TWEEZER

EXTRACTING FORCEPS

Oltten
Instruments



HD-01-0149
Fig. 1
Lower roots



HD-01-0150
Fig. 2
Upper roots



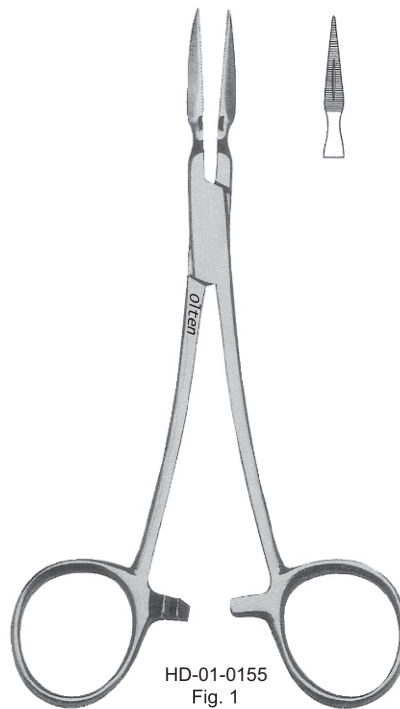
HD-01-0151
Fig. 44
HD-01-0152
Fig. 44 SK



HD-01-0153
Albrecht 16cm



HD-01-0154
Albrecht 16cm



HD-01-0155
Fig. 1
Root fragments



HD-01-0156
Fig. 2
Root fragments

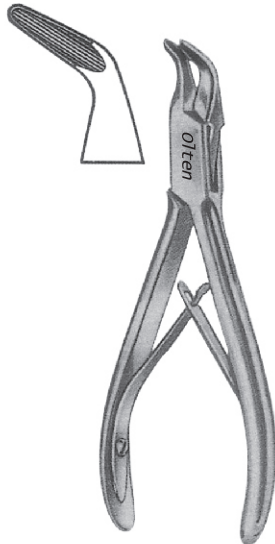


BONE RONGEURS

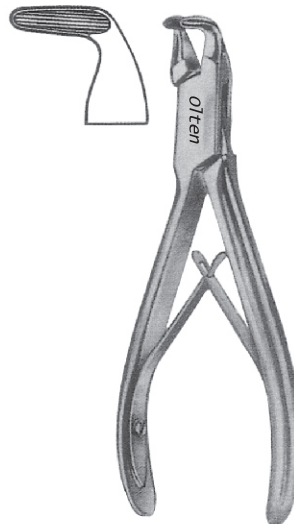
Oltten
Instruments



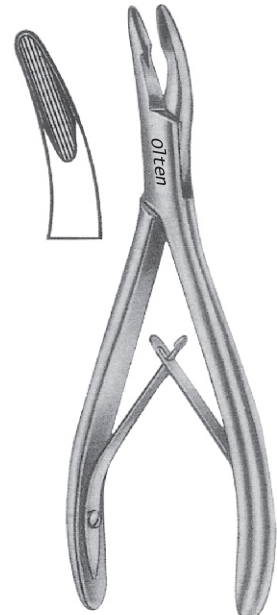
HD-01-0157
Blumenthal 15cm



HD-01-0158
Blumenthal 45
14.5cm



HD-01-0159
Blumenthal 90
14cm



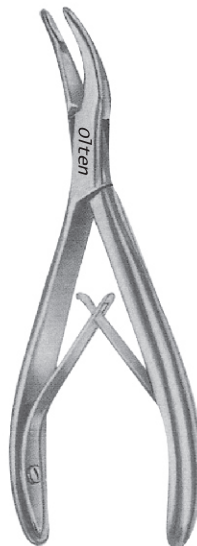
HD-01-0160
Mead A1
16.5cm



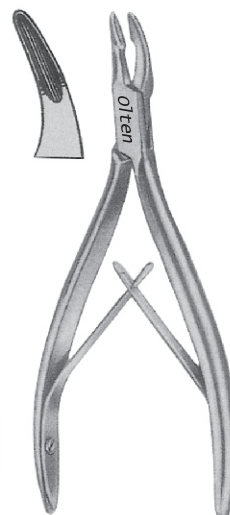
HD-01-0161
Beyer 18cm



HD-01-0162
Ruskin - mini
15.5cm



HD-01-0163
Luer
15cm



HD-01-0164
Friedman
14cm

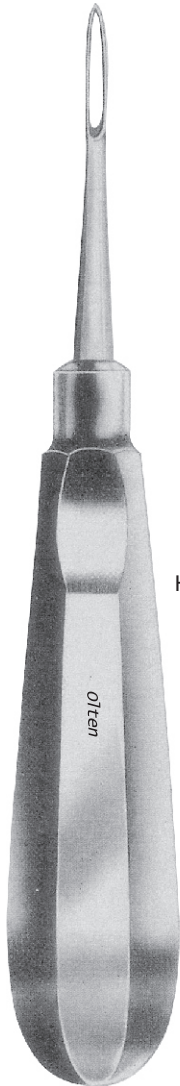


HD-01-0165
mini Friedman
12cm



ROOT ELEVATORS

Olten
Instruments



HD-02-0001
Fig. 1B
Bein



HD-02-0002
Fig. 2B
Bein



HD-02-0003
Fig. 3B
Bein



HD-02-0004
Fig. 4B
Bein



HD-02-0005
Fig. 5B
Bein



HD-02-0006
Fig. 6B
Bein



HD-02-0007
Fig. 4SA
Schmeckeblat-Apexo



HD-02-0008
Fig. 5SA
Schmeckeblat-Apexo



HD-02-0009
Fig. 34S
Seldin



HD-02-0010
Fig. 34
Seldin



HD-02-0011
Fig. 2S
Seldin



HD-02-0012
Fig. 3S
Seldin



HD-02-0013
Fig. 1F
Flohr



HD-02-0014
Fig. 2F
Flohr

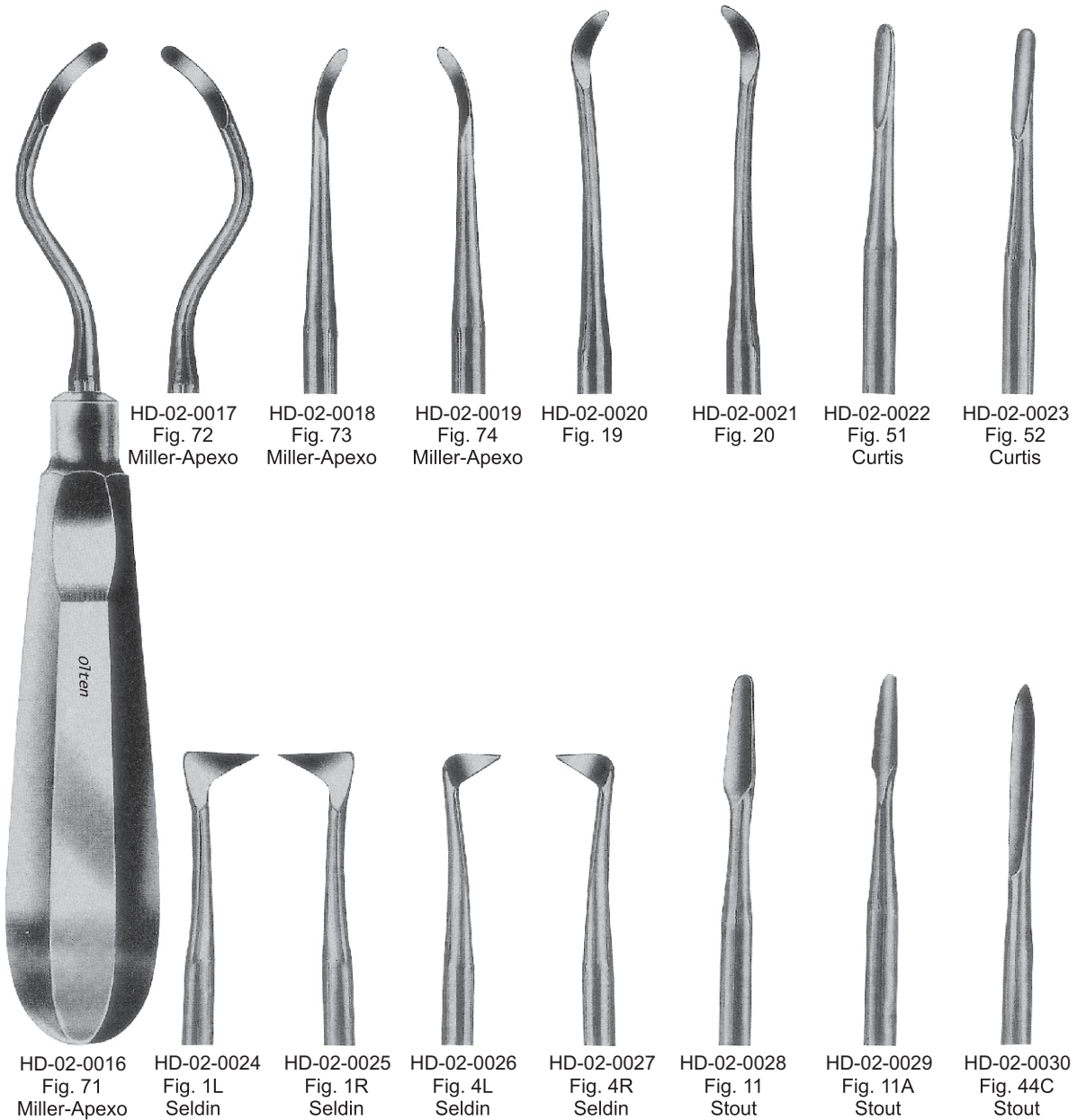


HD-02-0015
Fig. 3F
Flohr



ROOT ELEVATORS

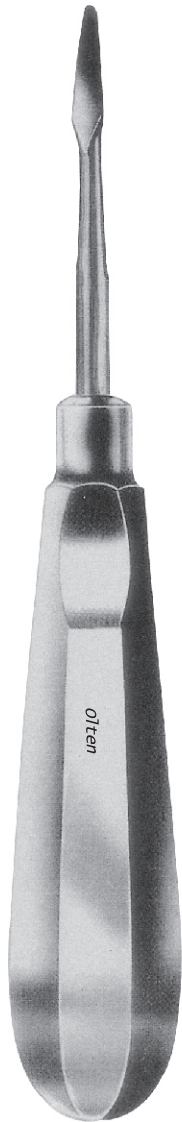
Olten
Instruments





ROOT ELEVATORS

o/ten
Instruments



HD-02-0031
Fig. A
Cogswell



HD-02-0032
Fig. B
Cogswell



HD-02-0033
Fig. 301
Apexo



HD-02-0034
Fig. 302
Apexo



HD-02-0035
Fig. 303
Apexo



HD-02-0036
Fig. 301W
Seldin



HD-02-0037
Fig. 304W
Seldin



HD-02-0038
Fig. 1H
Heidbrink



HD-02-0039
Fig. 2H
Heidbrink



HD-02-0040
Fig. 40H
Heidbrink



HD-02-0041
Fig. 41H
Heidbrink



HD-02-0042
Fig. 46

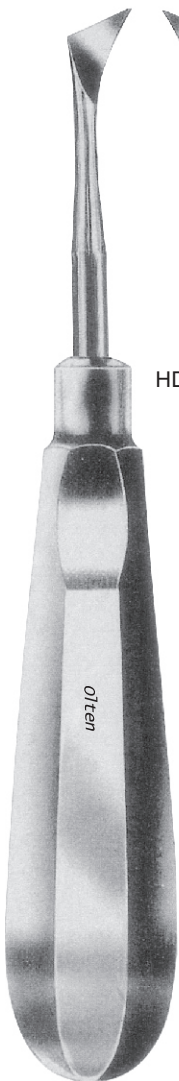


HD-02-0043
Fig. 46R



ROOT ELEVATORS

Olten
Instruments



HD-02-0045
Fig. 45
Cryer

HD-02-0046
Fig. 25
Cryer

HD-02-0047
Fig. 26
Cryer

HD-02-0048
Fig. 31
Cryer

HD-02-0049
Fig. 32
Cryer

HD-02-0050
Fig. 80

HD-02-0051
Fig. 81

HD-02-0044
Fig. 44
Cryer

HD-02-0052
Fig. 81A

HD-02-0053
Fig. 81E

HD-02-0054
Fig. 190

HD-02-0055
Fig. 191

HD-02-0056
Fig. 23

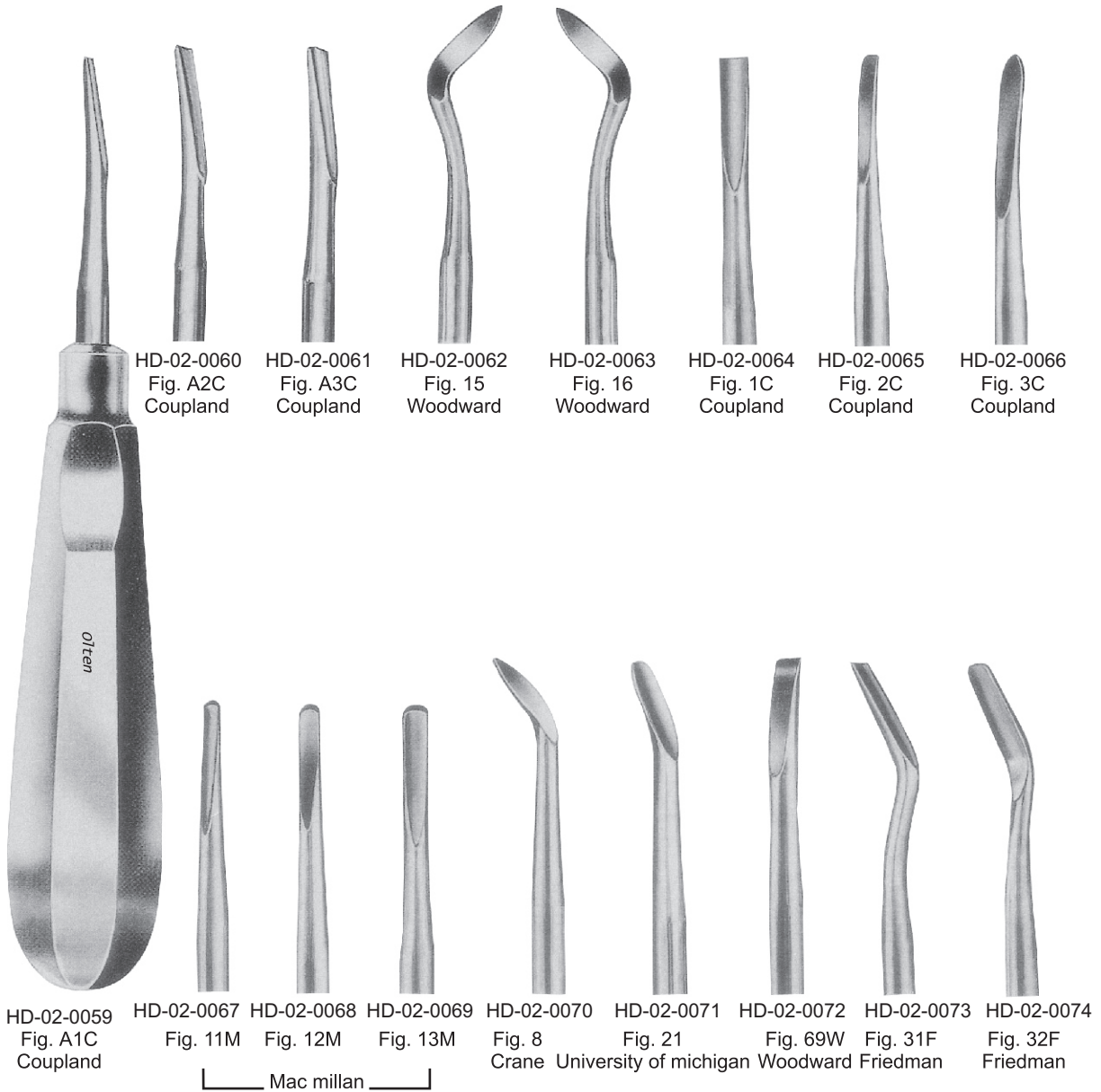
HD-02-0057
Fig. 24

HD-02-0058
Fig. 98



ROOT ELEVATORS

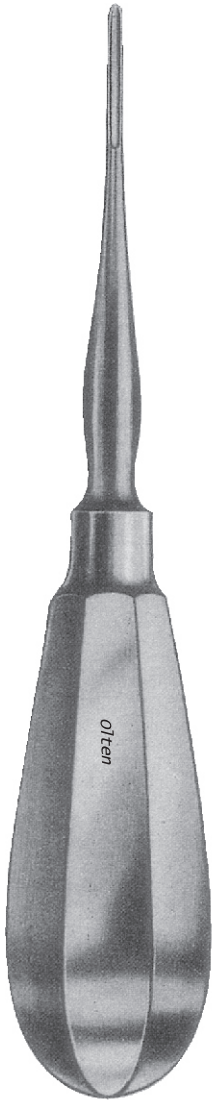
Olten
Instruments





ROOT ELEVATORS

Olten
Instruments



HD-02-0075
Fig. 1
Bein



HD-02-0076
Fig. 2
Bein



HD-02-0077
Fig. 3
Bein



HD-02-0078
Fig. 4
Bein



HD-02-0079
Fig. 5
Bein



HD-02-0080
Fig. 6
Bein



HD-02-0081
Fig. 1



HD-02-0082
Fig. 2



HD-02-0083
Fig. 2
Flohr



HD-02-0084
Fig. 3
Flohr



HD-02-0085
Fig. 3
Cryer



HD-02-0086
Fig. 8
Cryer



ROOT ELEVATORS

often
Instruments



HD-02-0087
Walter F. Barry



HD-02-0088
Fig. 320



HD-02-0089
Fig. 321



HD-02-0090
Fig. 322



HD-02-0091
Fig. 323

Walter F. Barry



HD-02-0093
Fig. 2
Heidbrink

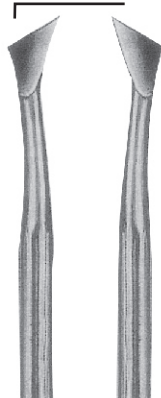


HD-02-0094
Fig. 3
Heidbrink



HD-02-0092
Fig. 1
Heidbrink

HD-02-0095
Winter



HD-02-0096
Fig. 11LW



HD-02-0097
Fig. 11RW



HD-02-0098
Fig. 12LW



HD-02-0099
Fig. 12RW

Winter



HD-02-0100
Fig. 1
Warwick-james



HD-02-0101
Fig. 2
Warwick-james



HD-02-0102
Fig. 3
Warwick-james

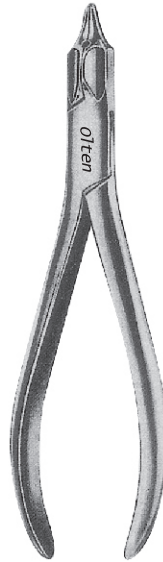


PLIERS FOR ORTHODONTICS & PROSTHETICS

Olten
Instruments



HD-03-0001
Waldsachs
15cm



HD-03-0002
Universal
16cm



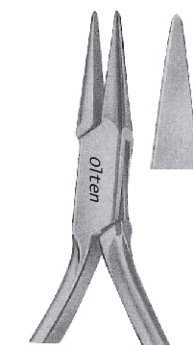
HD-03-0003
Nance
13.5



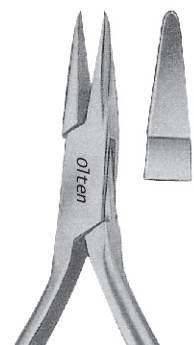
HD-03-0004
Aderer
14.5cm



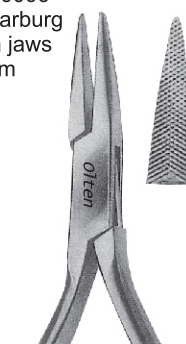
HD-03-0005
Model marburg
Serrated jaws
14cm



HD-03-0006
Model marburg
Smooth jaws
14cm



HD-03-0007
Model marburg
Carbid inserts jaws
14cm

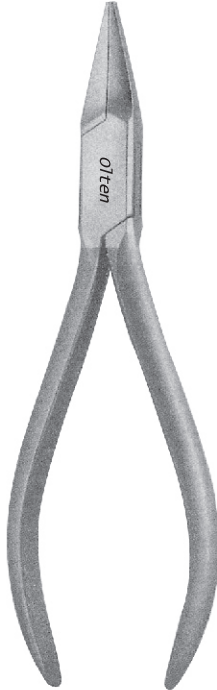


HD-03-0008
Goslee
One Serrated jaws
14cm



PLIERS FOR ORTHODONTICS & PROSTHETICS

often
Instruments



HD-03-0009
Flat Pliers
14cm



HD-03-0010
14cm



HD-03-0011
14cm



HD-03-0012
14.5cm



HD-03-0013
14.5cm



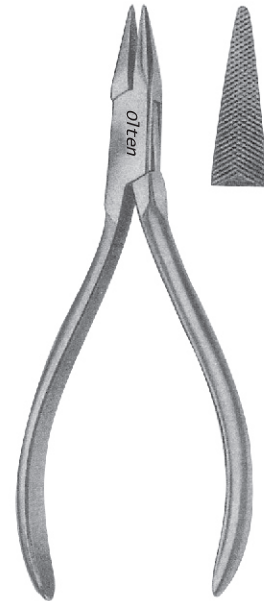
HD-03-0014
14cm



HD-03-0015
14cm



HD-03-0016
14cm



HD-03-0017
Serrated jaws
12cm



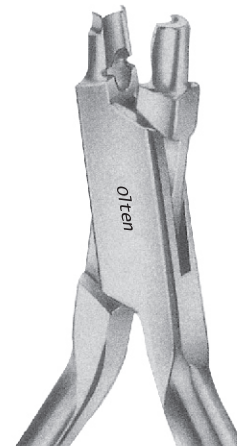
HD-03-0018
How
14.5cm



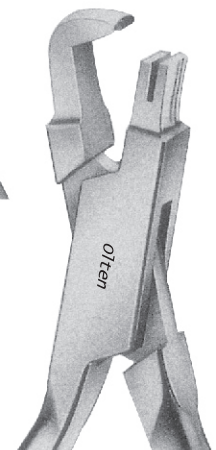
HD-03-0019
How-angled
14.5cm



HD-03-0020
Arrow clasp forming
12cm



HD-03-0021
Arrow clasp forming
12cm



HD-03-0022
Arrow clasp bending
12cm



PLIERS FOR ORTHODONTICS & PROSTHETICS

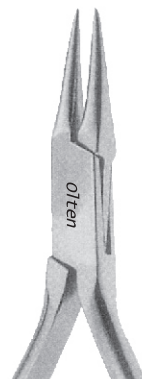
Olten
Instruments



HD-03-0023
Peeso
13.5cm



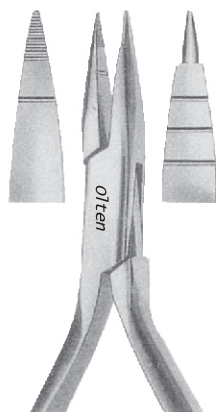
HD-03-0024
Peeso
13.5cm



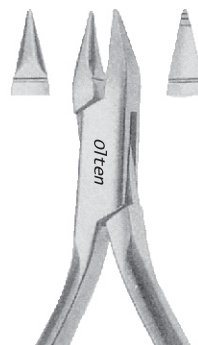
HD-03-0025
14cm



HD-03-0026
Langenbeck
14cm



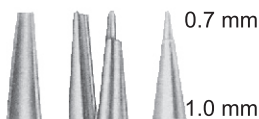
HD-03-0027
Jarabak
14cm



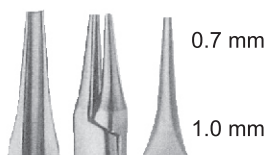
HD-03-0028
Bending Plier
13cm



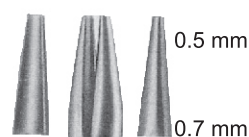
HD-03-0029
Angle
12.5cm



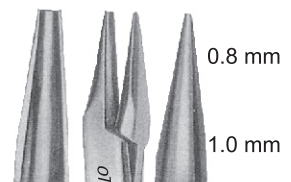
HD-03-0030
Andresen
13cm



HD-03-0031
Bending Plier
13.5cm



HD-03-0032
Schwarz
13.5cm



HD-03-0033
Fischer
13cm



PLIERS FOR ORTHODONTICS & PROSTHETICS

Olten
Instruments



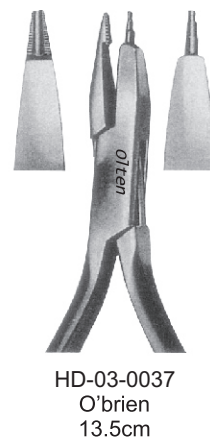
HD-03-0034
Aderer
12cm



HD-03-0035
Aderer-Heavy
12cm



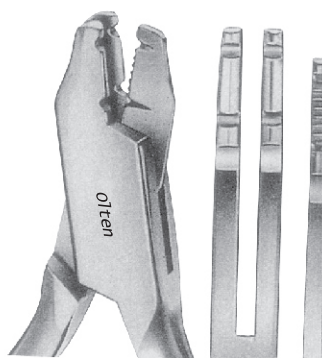
HD-03-0036
Tweed
14.5cm



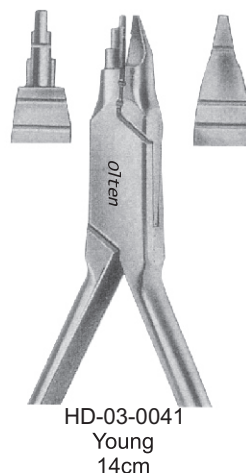
HD-03-0037
O'Brien
13.5cm



HD-03-0038
Wire bending pliers
12.5cm



HD-03-0039
Adams
12.5cm



HD-03-0041
Young
14cm



HD-03-0040
frevert
12.5cm



HD-03-0042
Clasp forming
14cm



PLIERS FOR ORTHODONTICS & PROSTHETICS

Olten
Instruments



HD-03-0043
Hard Wire Cutter
5 ½" (14 cm)



HD-03-0044
Arch Forming Plier
5 ½" (14 cm)



HD-03-0045
Medium Size Bending Pliers
5 ½" (14 cm)



HD-03-0046
Aderer Pliers
5 ½" (14 cm)



HD-03-0047
Wire Bending Plier
5 ½" (14 cm)



HD-03-0048
Round & Concave Plier
5 ½" (14 cm)



HD-03-0049
Aderer Pliers
with narrow standing points,
for bending wires up to $\varnothing$ 0.5mm,
disinfectable, sterilizable
4¾" (12cm)



HD-03-0050
Aderer Pliers
for bending wires up to $\varnothing$ 0.9mm,
disinfectable, sterilizable
4¾" (12cm)



HD-03-0051
Bending plier for lingual cleat
5½" (14cm)



PLIERS FOR ORTHODONTICS & PROSTHETICS

Oiten
Instruments



HD-03-0052
Bracket Removing Pliers
5 1/2" (14 cm)



HD-03-0053
Bracket Removing Pliers
5 1/2" (14 cm)



HD-03-0054
Bracket Removing Pliers
5 1/2" (14 cm)



HD-03-0055
Bracket Removing Pliers
5 1/2" (14 cm)



HD-03-0056
Bracket Removing Pliers
5 1/2" (14 cm)



HD-03-0057
Flat Pliers
5 1/2" (14 cm)



HD-03-0058
Nance Closing Loop Pliers
5 1/2" (14 cm)



HD-03-0059
Angle Bending Pliers
5 1/2" (14 cm)



HD-03-0060
Crown Crimping Pliers
5 1/2" (14 cm)



PLIERS FOR ORTHODONTICS & PROSTHETICS

olten
Instruments



HD-03-0061
Round & Flat Plier
5 ½" (14 cm)



HD-03-0062
Tweed Angle Arch Bending
5 ½" (14 cm)



HD-03-0063
Band Removing Pliers
5 ½" (14 cm)



HD-03-0064
Johnson Contouring Pliers
5 ½" (14 cm)



HD-03-0065
Round Nose Pliers
5 ½" (14 cm)



HD-03-0066
Tweed Angle Arch Bending
5 ½" (14 cm)



HD-03-0067
De La Rosa Pliers
5 ½" (14 cm)



HD-03-0068
Arch Forming Plier
5 ½" (14 cm)



HD-03-0069
Tweed Angle Arch Bending
5 ½" (14 cm)



PLIERS FOR ORTHODONTICS & PROSTHETICS

Olten
Instruments



HD-03-0070
Flat Nose Plier
5 1/2" (14 cm)



HD-03-0071
How Pliers
5 1/2" (14 cm)



HD-03-0072
Gordon - Contouring
5 1/2" (14 cm)



HD-03-0073
Adams Pliers
5 1/2" (14 cm)



HD-03-0074
Adams Pliers
5 1/2" (14 cm)



HD-03-0075
Tweed Pliers
5 1/2" (14 cm)



HD-03-0076
Bending Pliers
mediumfine, with graduation,
for wires up to 1.0mm
5 1/2" (14cm)



HD-03-0077
Special pliers
max .022"x .028"
5 1/2" (14cm)



HD-03-0078
Pliers for operating the Mobil-Stop
5 1/2" (14cm)



PLIERS FOR ORTHODONTICS & PROSTHETICS

olten
Instruments



HD-03-0079
Light wire pliers for wires
up to $\varnothing$ 0.60mm
with cutter Begg
4 $\frac{3}{4}$ " (12cm)



HD-03-0080
Weingart Universal Pliers
5 $\frac{1}{2}$ " (14 cm)



HD-03-0081
Weingart ultra lightwire Pliers
5 $\frac{1}{2}$ " (14 cm)



HD-03-0082
Weingart Universal lightwire Pliers
max .022" x .028
5 $\frac{1}{2}$ " (14cm)



HD-03-0083
Universal Facebow Pliers
6 $\frac{1}{2}$ " (16.5cm)



CARBIDE INSERTED PLIERS

o1ten
Instruments



HD-03-0084
Distal Cutter Light Weight
5 ½" (14 cm)



HD-03-0085
Distal Cutter medium
5 ½" (14 cm)



HD-03-0086
Ligature Pin Cutter
5 ½" (14 cm)



HD-03-0087
Hard Wire Cutter
5 ½" (14 cm)



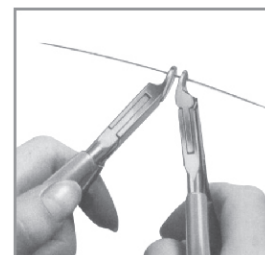
HD-03-0088
Hard Wire Cutter
5 ½" (14 cm)



HD-03-0089
Bracket Removing Pliers
5 ½" (14 cm)



HD-03-0090
Arch torquing and bending pliers
for wires up to $\varnothing$ 0.60mm
allow to user a pair
4¾" (12cm)





ORTHODONTICS INSTRUMENTS

Oltten
Instruments



HD-04-0001
Band seating &
removing instruments



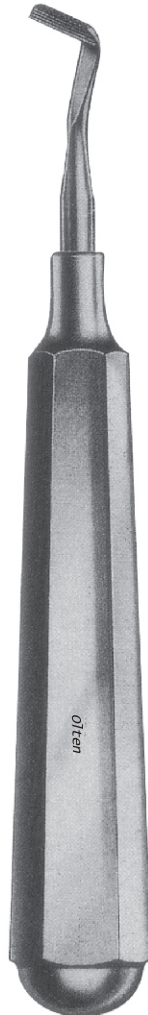
HD-04-0002



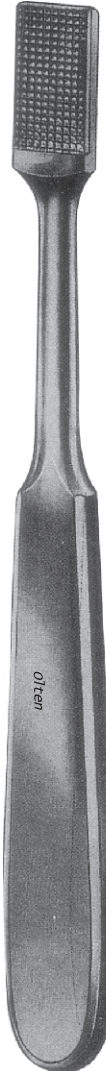
HD-04-0003



HD-04-0004
Elastic instruments



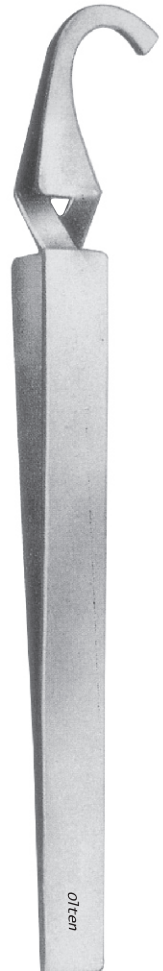
HD-04-0005
Mershon band pusher
14cm



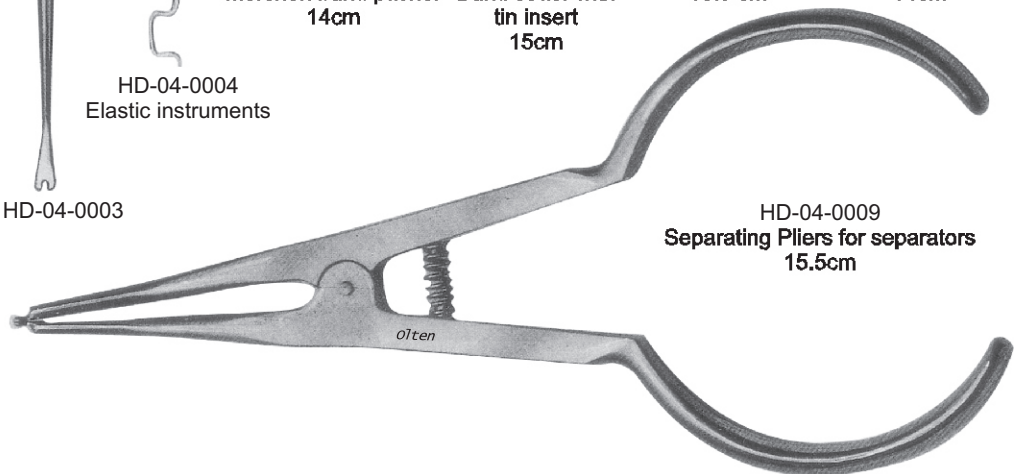
HD-04-0006
Band setter with
tin insert
15cm



HD-04-0007
13.5 cm



HD-04-0008
14cm



HD-04-0009
Separating Pliers for separators
15.5cm



ORTHODONTICS INSTRUMENTS

Oiten
Instruments



HD-04-0010
Mathieu pliers
14cm



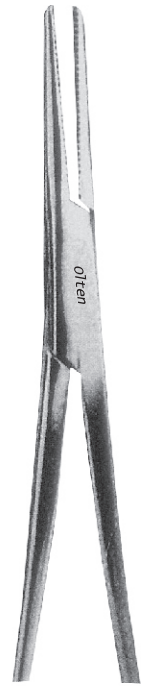
HD-04-0011
Elastic ligature placing pliers
14cm



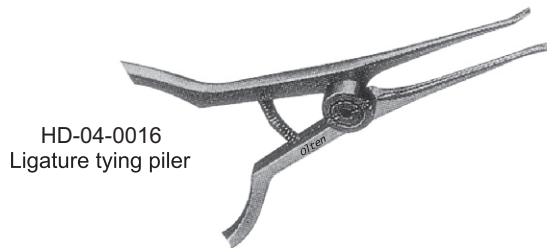
HD-04-0012
Mathieu ligating pliers
14cm



HD-04-0013
Mathieu pliers
with finger ring
14cm



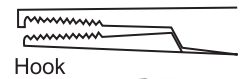
HD-04-0014
Straight 5"
Mosquito Forceps
HD-04-0015
Curved 5"



HD-04-0016
Ligature tying piler



HD-04-0017
Bracket positioning gauge



Hook



HD-04-0018
Bracket placing
tweezer



HD-04-0019
Bracket placing
tweezer



HD-04-0020
Clamping Tweezer



HD-04-0021
Bracket holding tweezer



HD-04-0022
Band seating
instruments
nylon



HD-04-0023
Straight 5"
Mosquito Forceps
HD-04-0024
Curved 5"

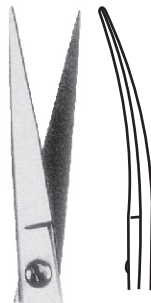


GUM SCISSORS

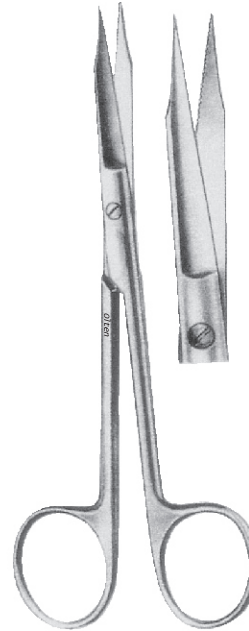
Oltten
Instruments



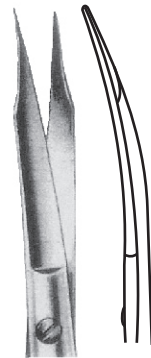
HD-05-0001
Fig. 1
12cm Straight



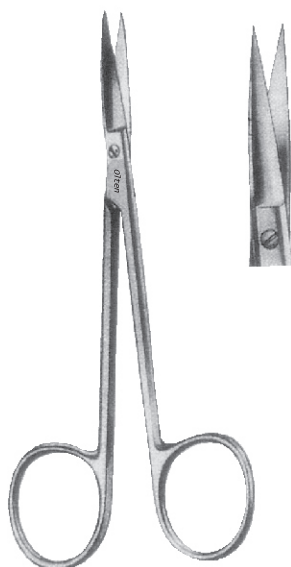
HD-05-0002
Fig. 2
12cm curved



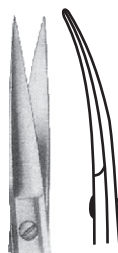
HD-05-0003
Fig 1
13cm
Goldman-Fox
Saw edge
Straight



HD-05-0004
Fig 2
13cm
Goldman-Fox
Saw edge
curved



HD-05-0005
Fig. 1
11.5cm
Iris Straight



HD-05-0006
Fig. 2
11.5cm
Iris
Curved



HD-05-0007
Fig. 3
11.5cm
Iris



HD-05-0008
Fig. 1
11.5cm
Angular Saw edge



HD-05-0009
Fig. 2
11.5cm
Angular

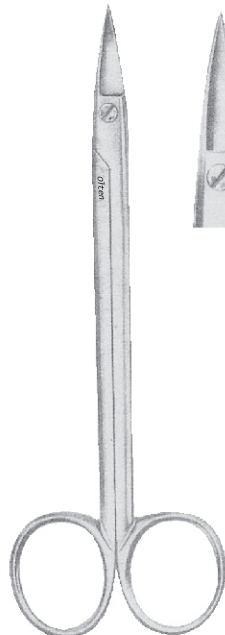


GUM SCISSORS

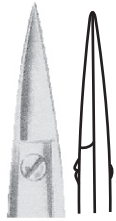
Olten
Instruments



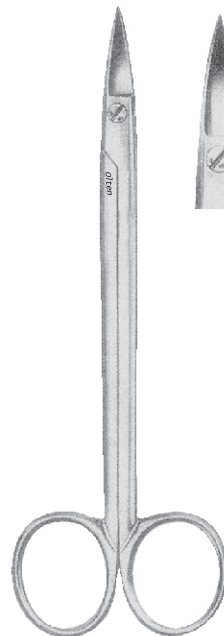
HD-05-0010
Fig. 1
La Grange
11.5cm



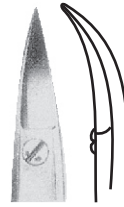
HD-05-0011
Fig. 1
Quinby
12.5cm



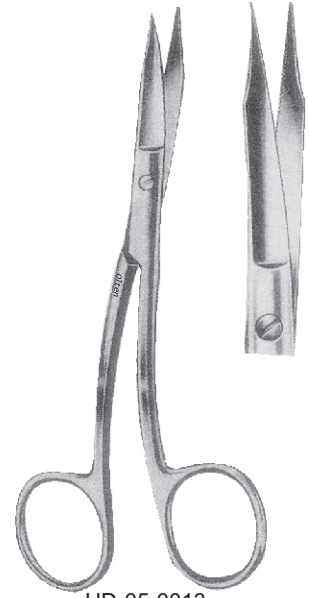
Straghit



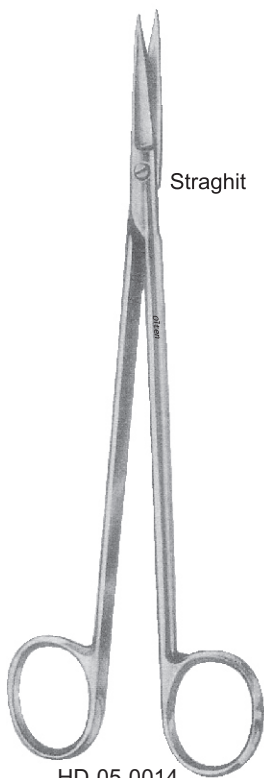
HD-05-0012
Fig. 2
Quinby
12.5cm



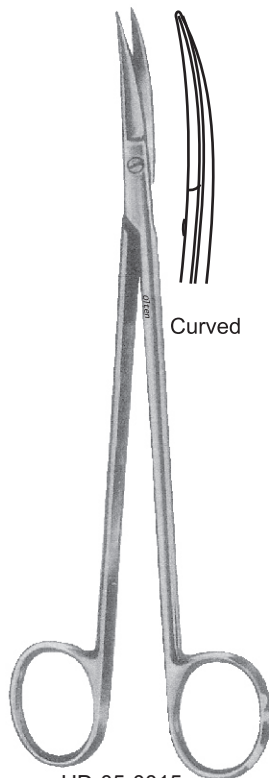
Curved



HD-05-0013
Fig. 3
Goldman-Fox (Special)
saw edge
12.5cm



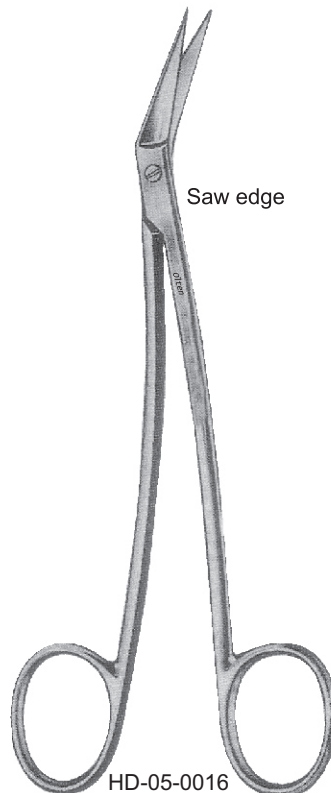
HD-05-0014
Fig. 1
Kelly
16cm



HD-05-0015
Fig. 2
Kelly
16cm

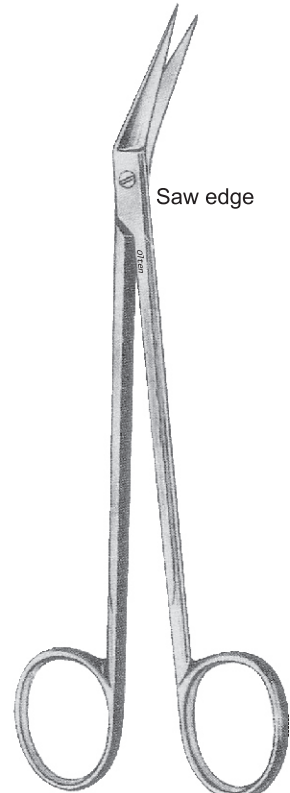


Curved



HD-05-0016
Fig. 1
Locklin
16.5 cm

Saw edge



HD-05-0017
Fig. 2
Locklin
16.5cm

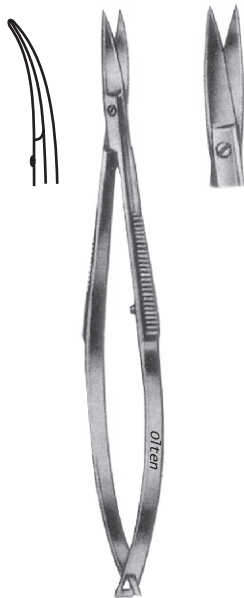
Saw edge



SURGICAL SCISSORS

Olten
Instruments

Very fine points



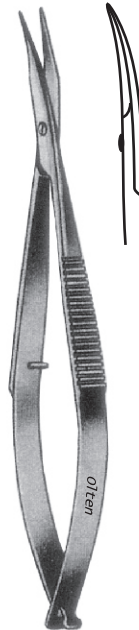
HD-05-0018
Fig. 1
Noyes (Castroaviejo)
12cm

Very fine points



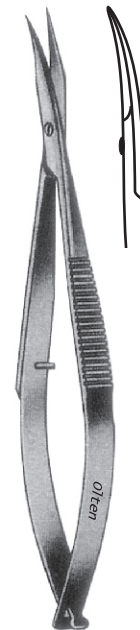
HD-05-0019
Fig. 1
14.5cm

Blunt points

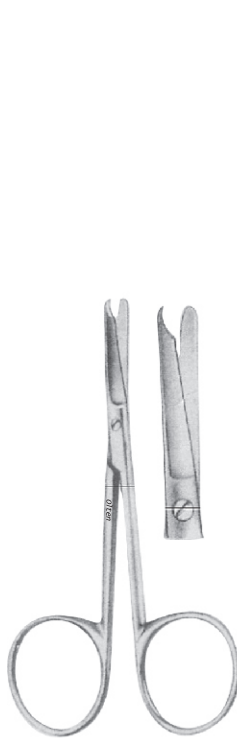


HD-05-0020
Fig. 1
Westcott
11cm

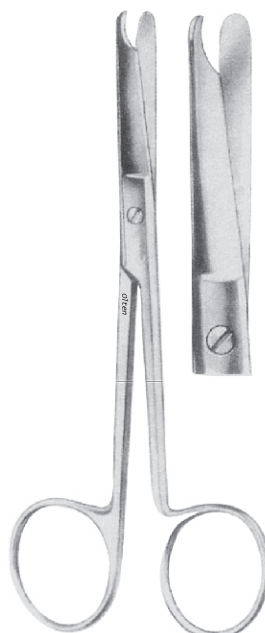
Sharp points



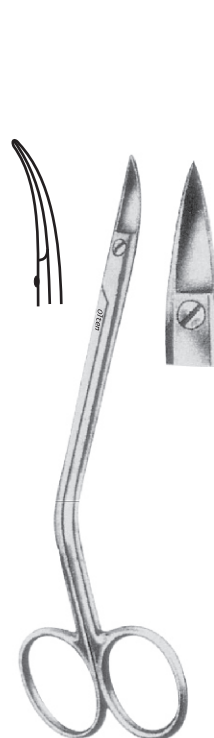
HD-05-0021
Fig. 2
Westcott
11cm



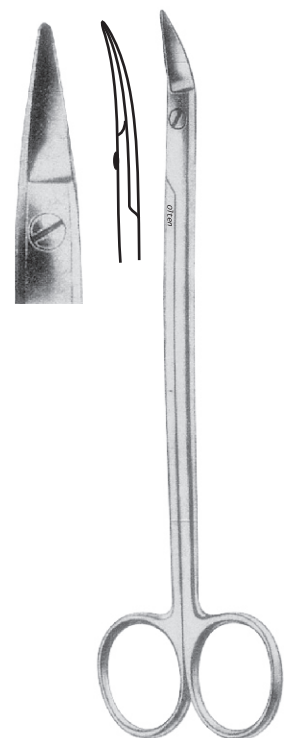
HD-05-0022
Fig. 1
Spencer
9cm



HD-05-0023
Fig. 2
Spencer
13cm



HD-05-0024
Fig. 1
Neumann
12.5cm



HD-05-0025
Fig. 1
Dean
17cm



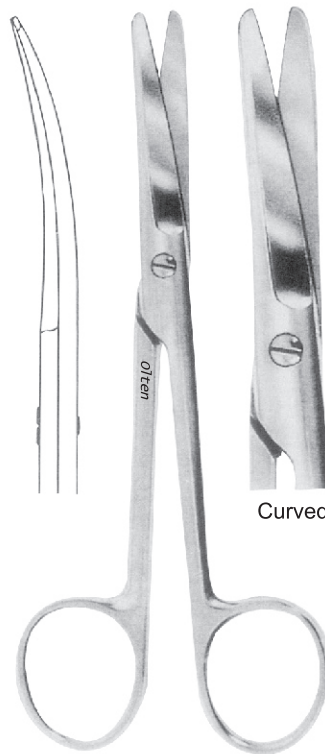
SURGICAL SCISSORS

Olten
Instruments



HD-05-0026
Fig. 1
Mayo
14.5cm

Straight



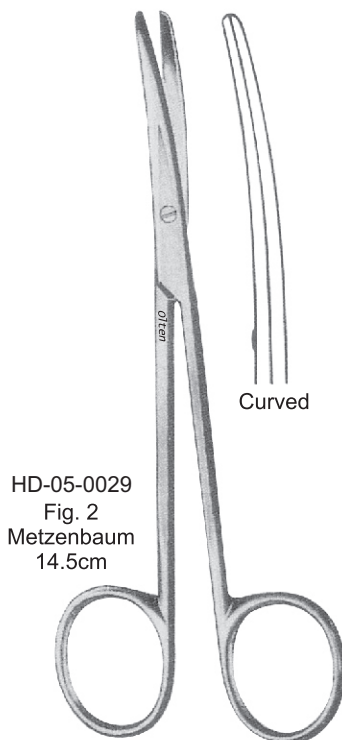
HD-05-0027
Fig. 2
Mayo
14.5cm

Curved



HD-05-0028
Fig. 2
Metzenbaum
14.5cm

Straight



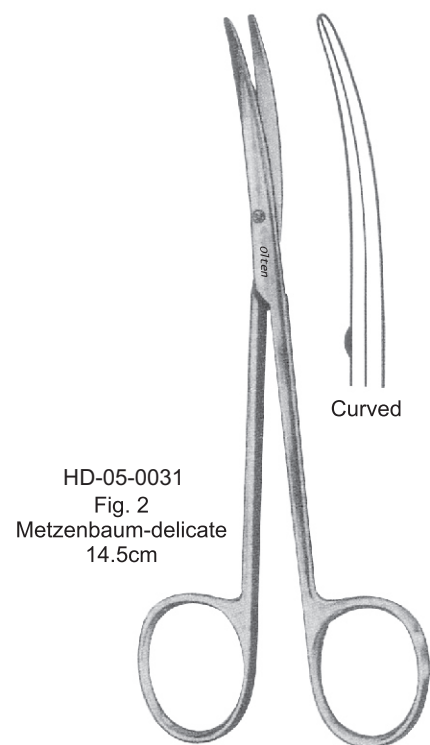
HD-05-0029
Fig. 2
Metzenbaum
14.5cm

Curved



HD-05-0030
Fig. 2
Metzenbaum-delicate
14.5cm

Straight



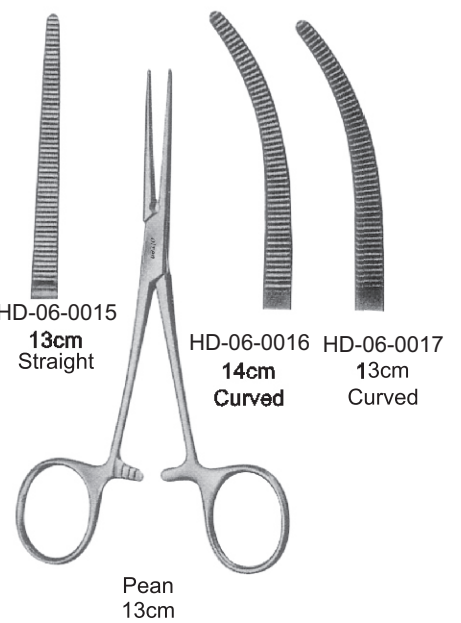
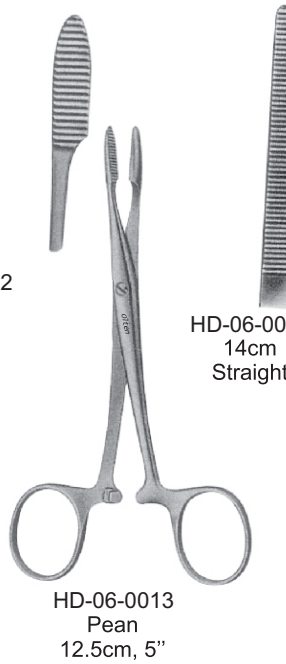
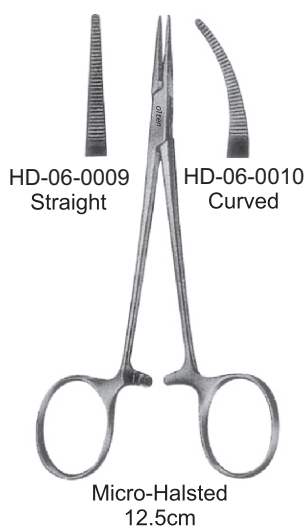
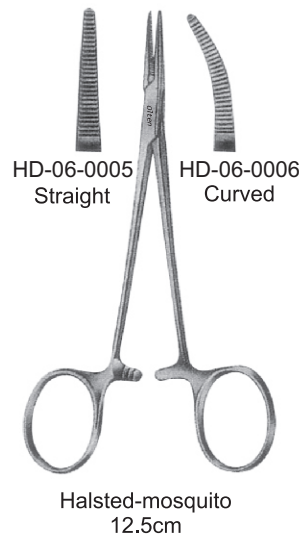
HD-05-0031
Fig. 2
Metzenbaum-delicate
14.5cm

Curved



HAEMOSTATIC FORCEPS

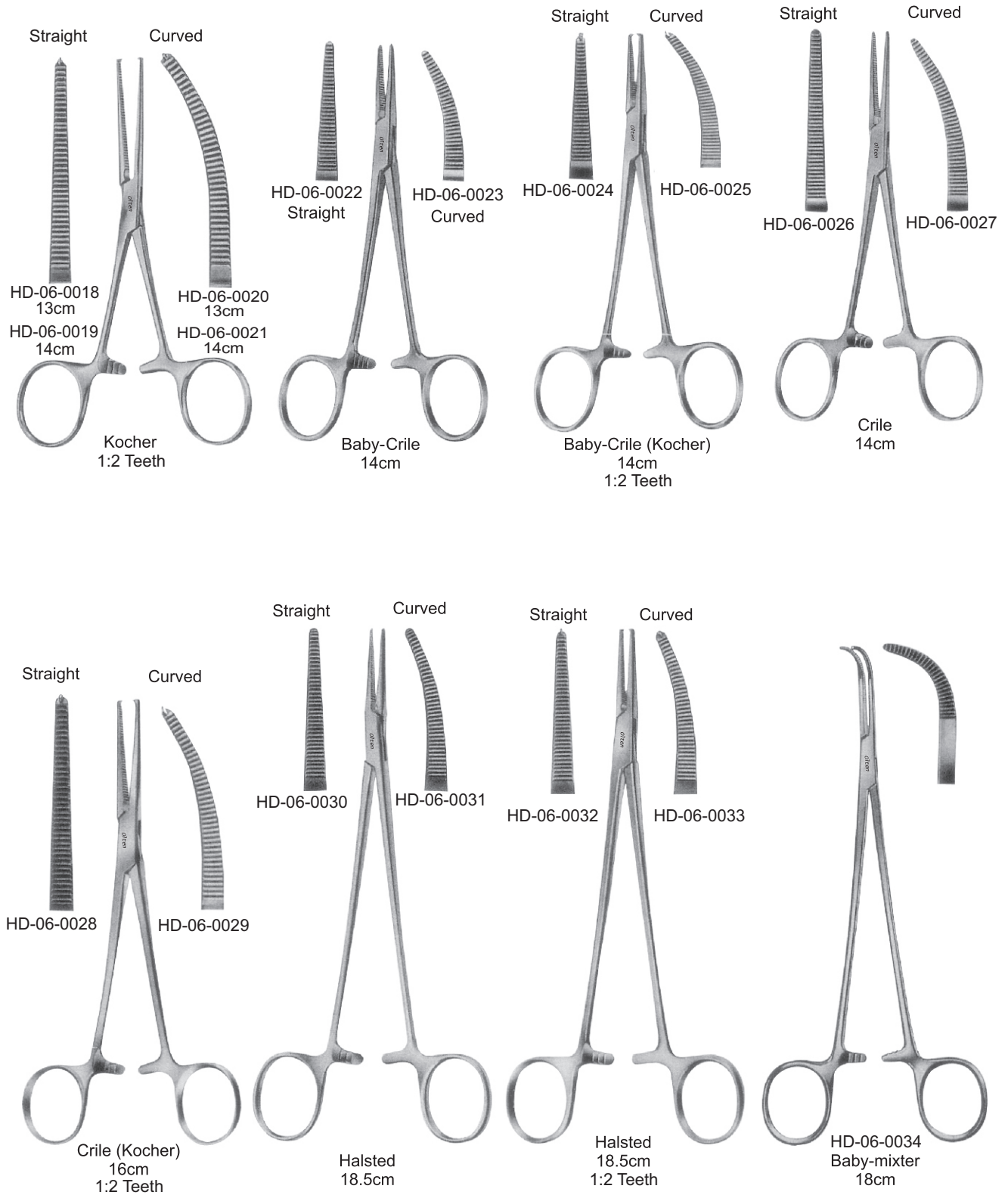
Olten
Instruments





HAEMOSTATIC FORCEPS

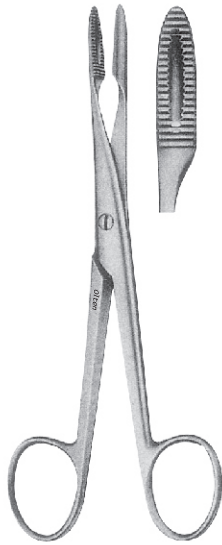
Olten
Instruments



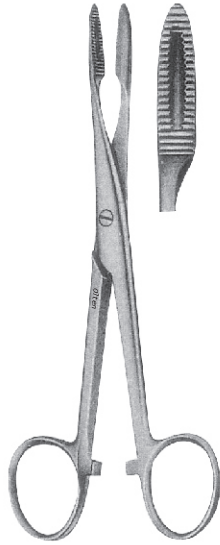


SPONGE AND DRESSING FORCEPS

Olten
Instruments



HD-06-0035
Without Ratchet
14.5cm



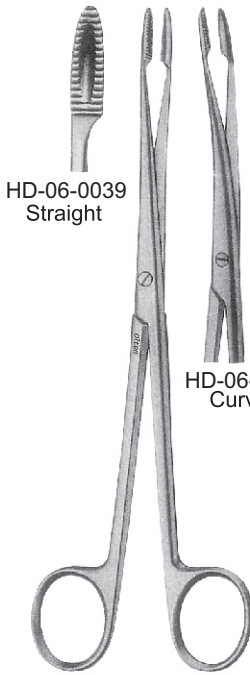
HD-06-0036
With Ratchet
14.5cm



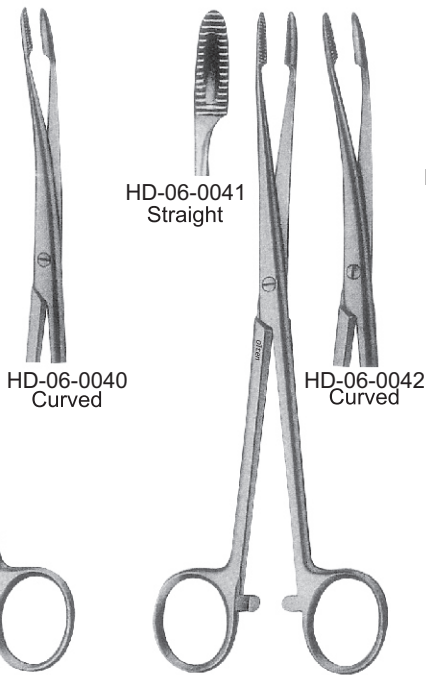
HD-06-0037
Curved
17.5cm



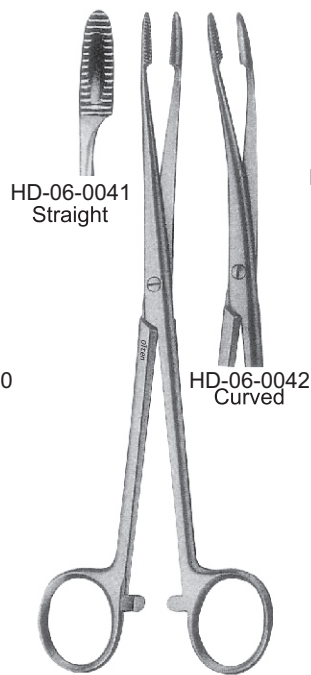
HD-06-0038
Curved
21cm



HD-06-0039
Straight



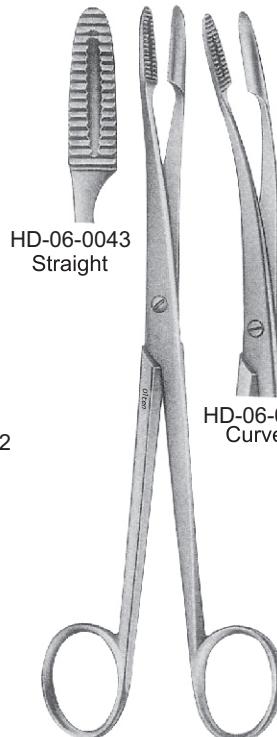
HD-06-0040
Curved



HD-06-0041
Straight



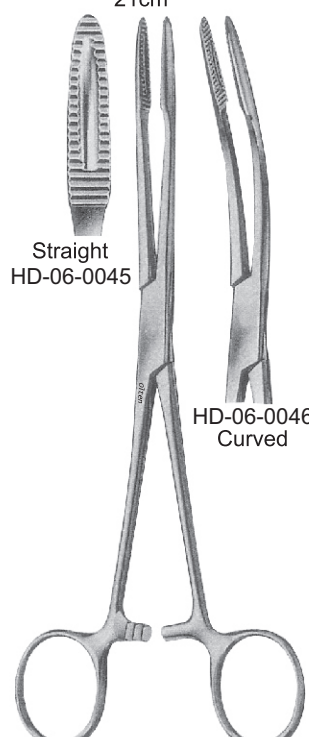
HD-06-0042
Curved



HD-06-0043
Straight



HD-06-0044
Curved



Straight
HD-06-0045



HD-06-0046
Curved

Without Ratchet
18cm

With Ratchet
18cm

Without Ratchet
20cm

With Ratchet
20cm



NEEDLE HOLDERS

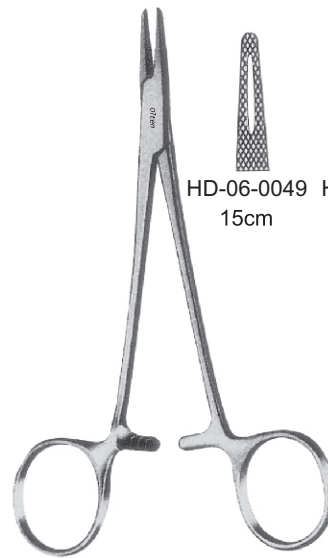
Olten
Instruments



HD-06-0047
Baumgartner
14.5cm



HD-06-0048
Crile-Murray
15cm



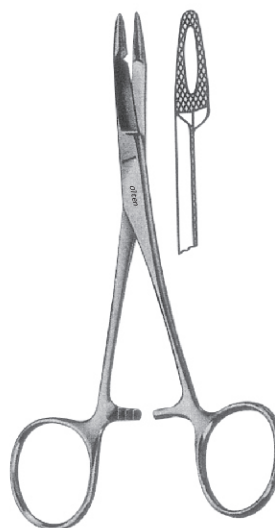
Mayo-Hegar

HD-06-0049 15cm
HD-06-0050 18cm
HD-06-0051 20cm

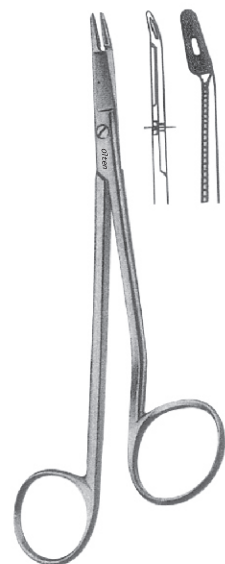


HD-06-0052
Adson
17.5cm

Needle holder with scissors



HD-06-0053
Olsun-Hegar
14cm



HD-06-0054
Gillies
15cm



NEEDLE HOLDERS

Olten
Instruments



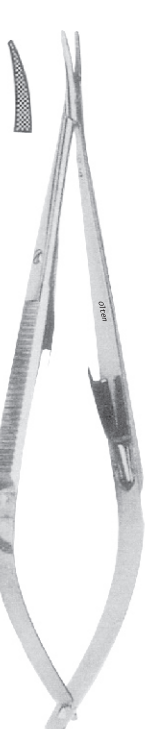
HD-06-0055
Mathieu
14cm



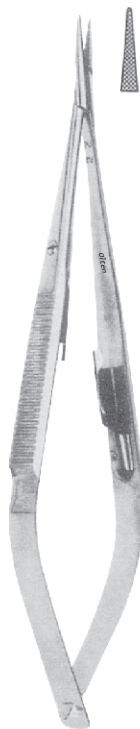
HD-06-0056
Mathieu
14cm



HD-06-0057
Boynton
12cm



HD-06-0058
Castroviejo
14cm



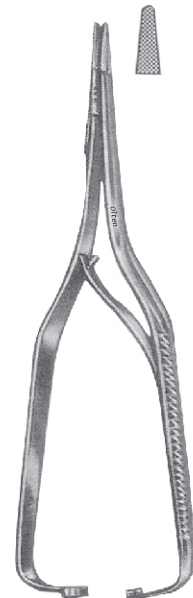
HD-06-0059
Castroviejo
14cm

HD-06-0060
Straight



Castroviejo
13cm

HD-06-0061
Curved



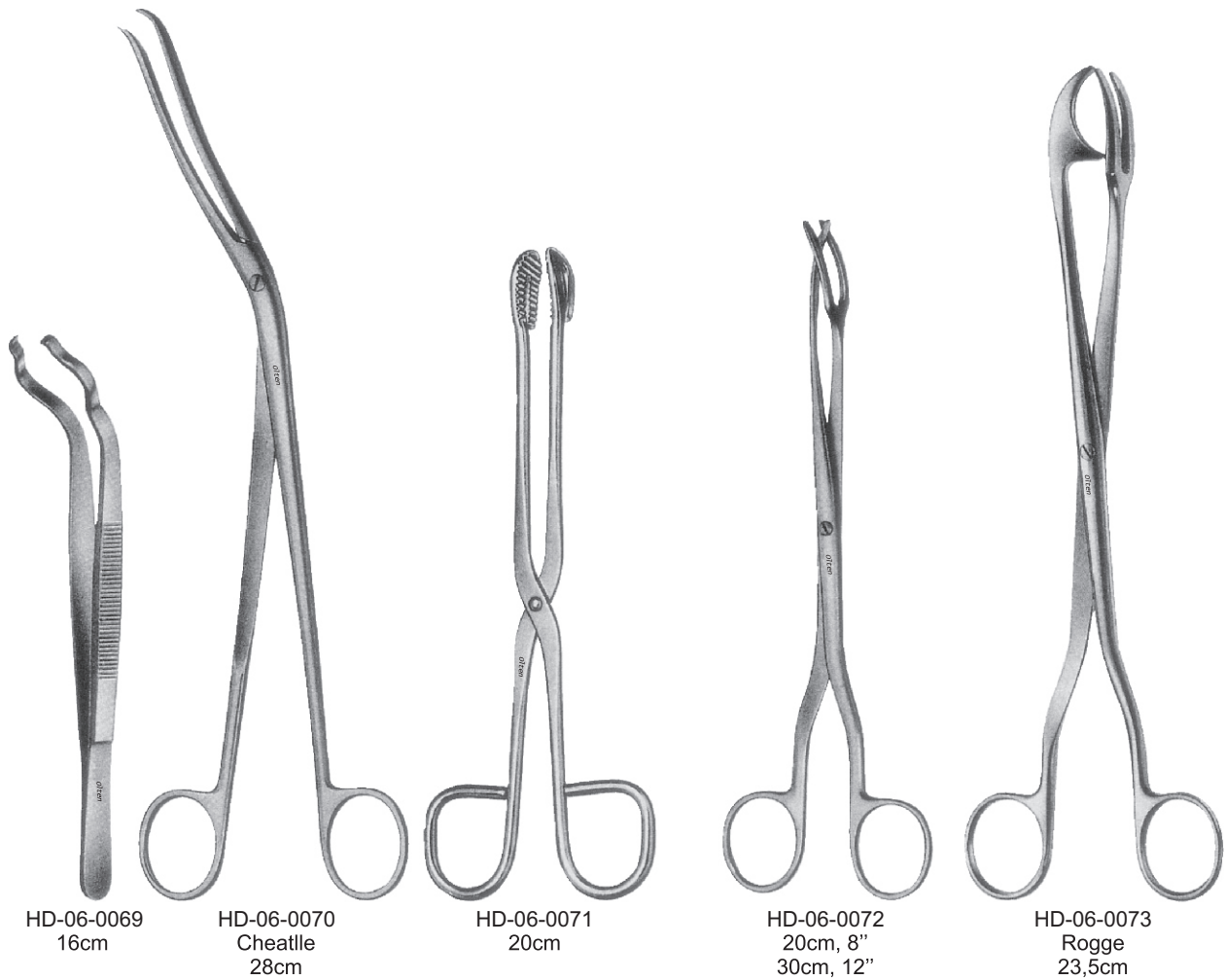
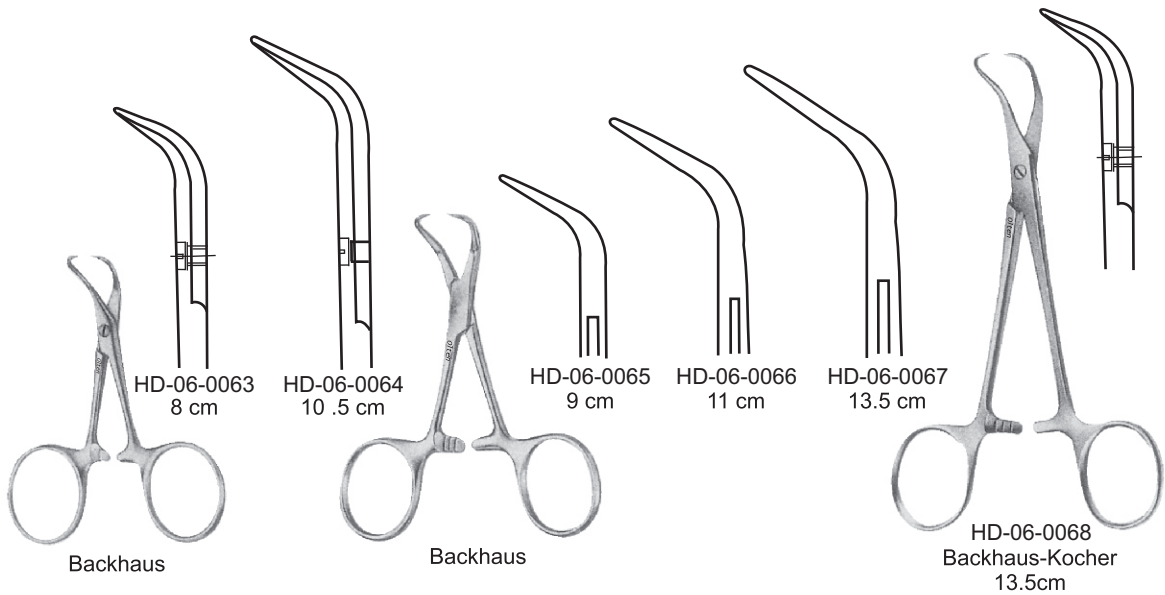
HD-06-0062
Arruga
16 cm



STERILIZING FORCEPS FOR STERILE INSTRUMENTS

TOWEL CLAMPS

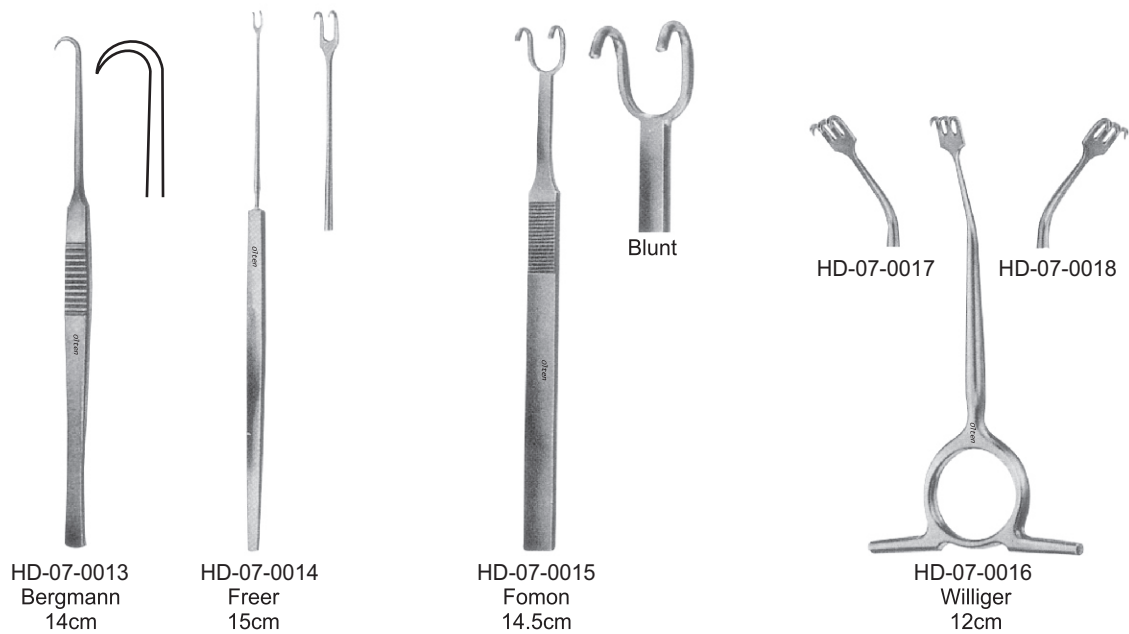
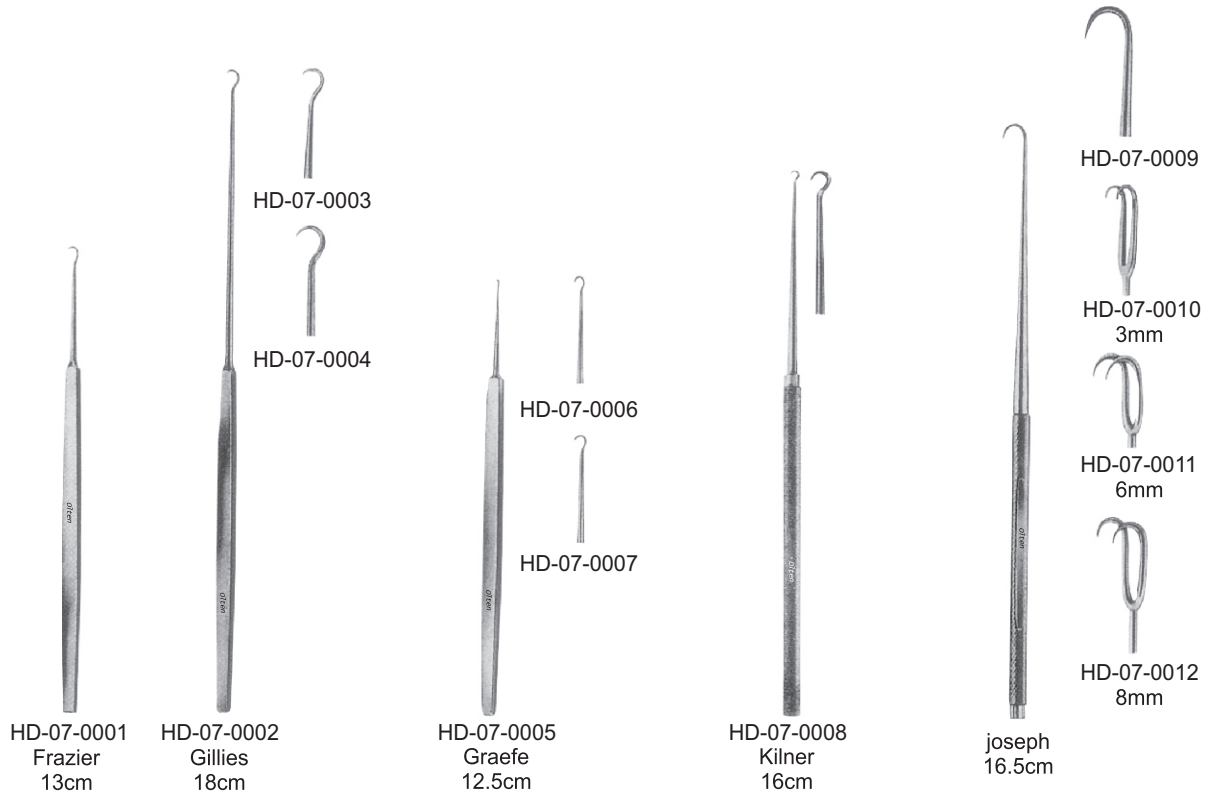
Olten
Instruments





SKIN HOOK & RETRACTORS

Oltten
Instruments





RETRACTORS

olten
Instruments



HD-07-0019
Small Curve Sharp
16.5cm



HD-07-0020



HD-07-0021



HD-07-0022



HD-07-0023



HD-07-0024
Small Curve Blunt
16.5cm



HD-07-0025



HD-07-0026



HD-07-0027



HD-07-0028



HD-07-0029
Flexible Shaft, Sharp
15.5cm



HD-07-0030



HD-07-0031



Strandell-Stille
18cm



HD-07-0032
Blunt



HD-07-0033
Toothed



HD-07-0034



HD-07-0035



HD-07-0036
16×6mm



HD-07-0037
25×6mm



11×13 mm



HD-07-0038
16cm



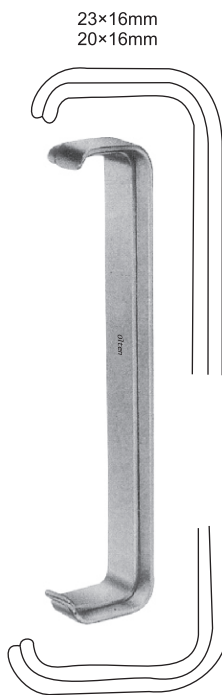
RETRACTORS

oiten
Instruments



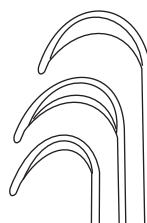
25×10mm
22×10mm

28×12mm
32×12mm
HD-07-0039
Farabeuf (Set of 2Pcs)
12.5cm



23×16mm
20×16mm

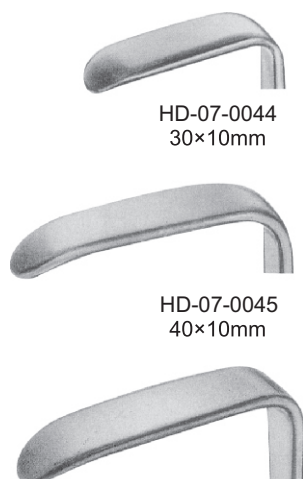
24×16mm
28×16mm
HD-07-0040
Farabeuf (Set of 2Pcs)
15cm



HD-07-0041 19×22mm
23×30mm
HD-07-0042 25×26mm
28×38mm
HD-07-0043 28×29mm
33×45mm



Farabeuf (Set of 3Pcs)
16.5cm



HD-07-0044
30×10mm

HD-07-0045
40×10mm

HD-07-0046
43×13mm



Langenbeck
23cm



HD-07-0047
25×6mm

HD-07-0048
35×8mm

HD-07-0049
35×11mm

HD-07-0050
35×15mm

HD-07-0051
41×11mm

HD-07-0052
55×11mm



Kocher-Langenbeck
21.5cm



CHEEK RETRACTORS

olten
Instruments



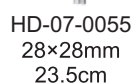
Middeldorpf



HD-07-0053
15×15mm
22cm



HD-07-0054
20×22mm
21.5cm



HD-07-0055
28×28mm
23.5cm



HD-07-0056
Greene
22.5cm



HD-07-0057
Buchs
20.5cm



HD-07-0058
28×10mm



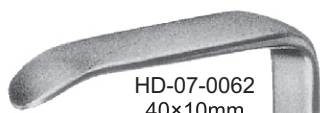
HD-07-0059
28×14mm



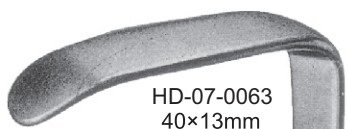
HD-07-0060
33×14mm



HD-07-0061
28×16mm



HD-07-0062
40×10mm



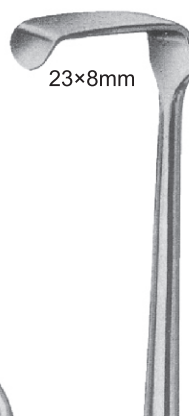
HD-07-0063
40×13mm



Langenbeck
21cm



HD-07-0064
Kocher
21cm



23×8mm



HD-07-0066
Blunt

HD-07-0065
Alm (Sharp)
7cm



HD-07-0068
Blunt

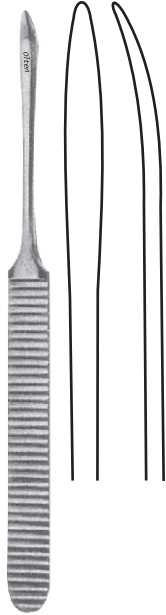
HD-07-0067
Alm (Sharp)
10cm



ELEVATORS

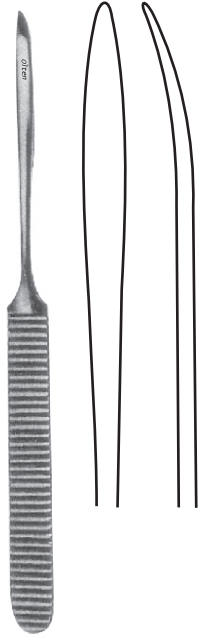


5mm



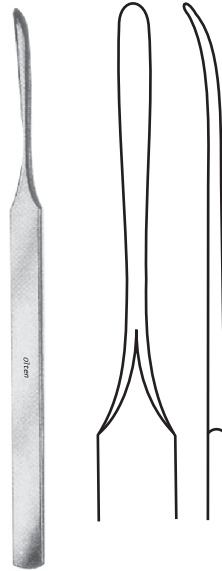
HD-07-0069
Williger
16.5cm

6mm



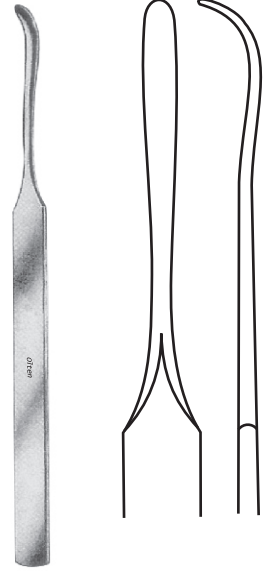
HD-07-0070
Williger
17cm

4.5mm



HD-07-0071
Konig
15.5mm

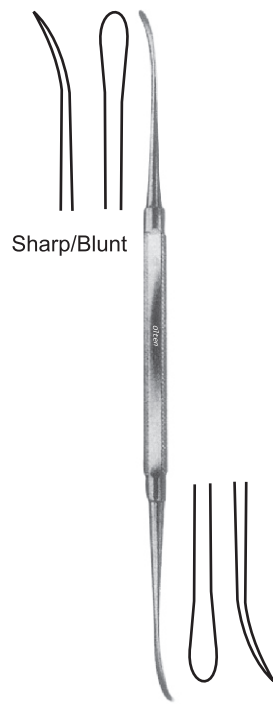
4.5mm



HD-07-0072
Konig
15.5cm



HD-07-0073
Freer
19cm

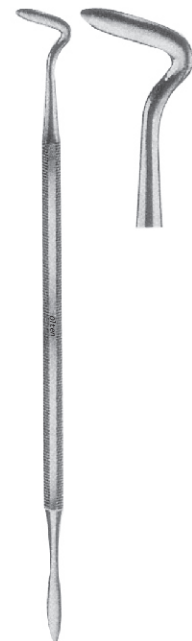


Sharp/Blunt

HD-07-0074
Freer
18.5cm



HD-07-0075
Freer-Yasargil
18.5cm

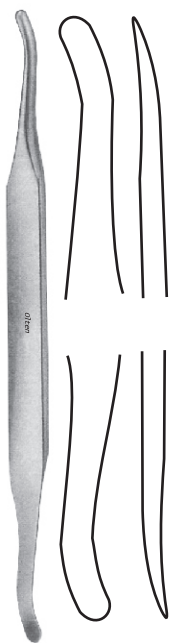


HD-07-0076
Kendzia
17cm

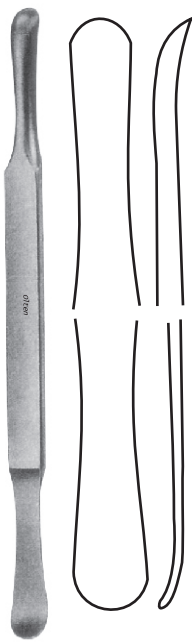


ELEVATORS

olten
Instruments



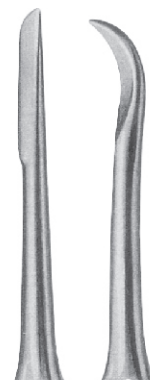
HD-07-0077
Seldin
19.5cm



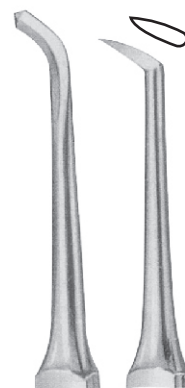
HD-07-0078
Seldin
19.5cm



HD-07-0079
Chompret
15cm



HD-07-0080 HD-07-0081



HD-07-0082 HD-07-0083



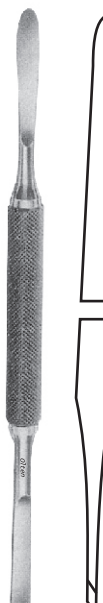
HD-07-0084
Freer
16cm



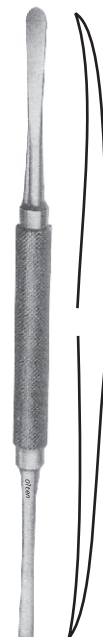
HD-07-0085
Freer
16cm



HD-07-0086
Partsch, mod
14.5cm



HD-07-0087
Mead
16.5cm

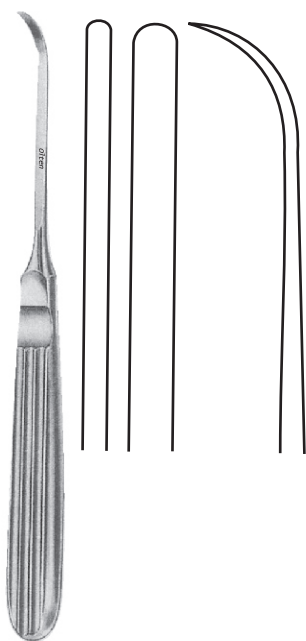


HD-07-0088
Mead
18cm

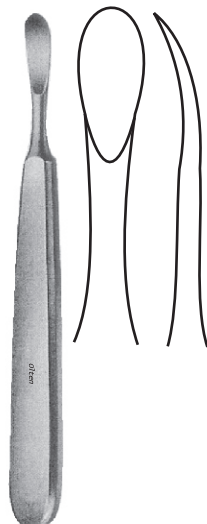


RASPATORIES

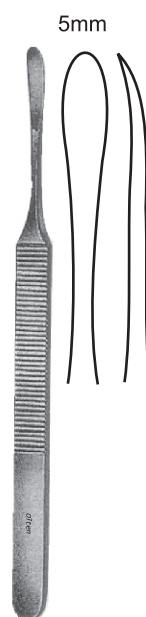
olten
Instruments



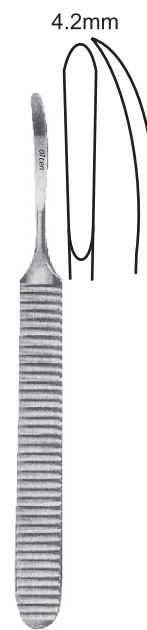
HD-07-0089 (3mm)
HD-07-0090 (6mm)
Raspatories
17cm



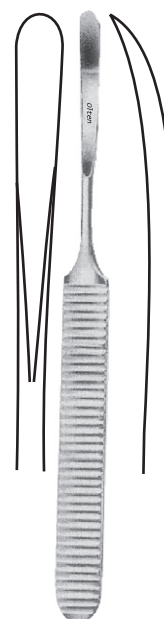
HD-07-0091
8mm
Trelat
14cm



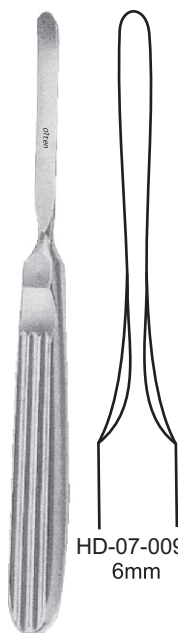
HD-07-0092
Konig
15.5cm



HD-07-0093
Williger
14cm



HD-07-0094
Williger
16cm



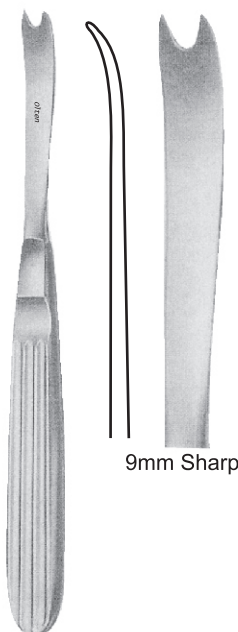
Raspatories
16.5cm



HD-07-0095
6mm



HD-07-0096
8mm



HD-07-0097
Obwegeser
17cm

9mm Sharp



Raspatories
20cm



HD-07-0098
5mm



HD-07-0099
8mm

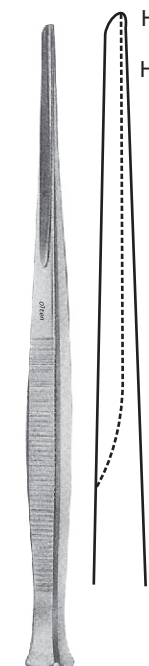


HD-07-0100
Tessie
22cm



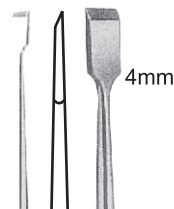
CHISELS & GOUGES

oiten
Instruments



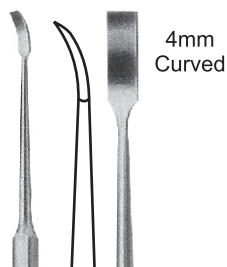
Partsch
17cm

HD-07-0101
3mm
HD-07-0102
4mm



HD-07-0103
Freer
16cm

4mm



HD-07-0104
Freer
16cm

4mm
Curved



Lucas
16cm

HD-07-0105
4mm
HD-07-0106
6mm

HD-07-0107
3mm
HD-07-0108
5mm



Lucas
16cm



Lambotte
12.5cm

HD-07-0109
4mm
HD-07-0110
6mm
HD-07-0111
8mm
HD-07-0112
10mm
HD-07-0113
12mm
HD-07-0114
15mm



14cm

HD-07-0115
4mm
HD-07-0116
6mm
HD-07-0117
8mm



Partsch
14cm

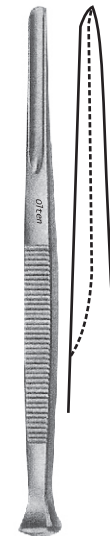
HD-07-0118
3mm
HD-07-0119
4mm
HD-07-0120
5mm
HD-07-0121
6mm



Partsch
17cm

HD-07-0122
3mm
HD-07-0123
4mm
HD-07-0124
5mm
HD-07-0125
6mm
HD-07-0126
7mm

HD-07-0127
3mm
HD-07-0128
4mm



Partsch
14cm



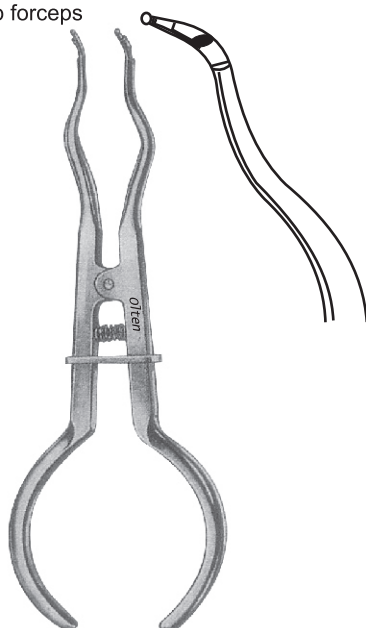
RUBBER DAM INSTRUMENTS

often
Instruments

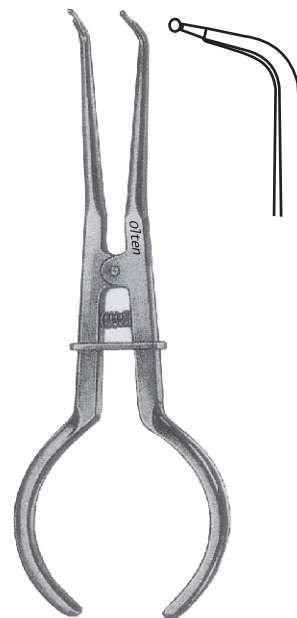
Calmp forceps



HD-08-0001
Ivory light weight
17cm



HD-08-0002
Brewer
17.5cm



HD-08-0003
Stokes
17.5cm

Punch forceps



HD-08-0004
Ainsworth
17cm



HD-08-0005
Ivory
17cm



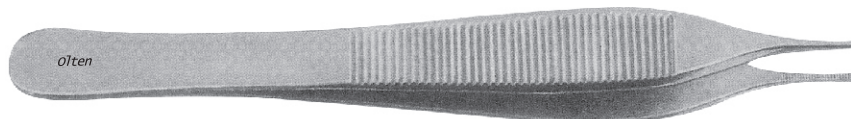
HD-08-0006
Rubber dam frame



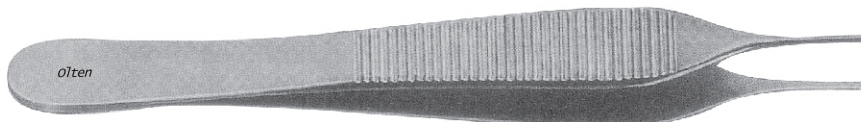
TISSUE PLIERS

oIten
Instruments

HD-09-0001
Adson, 12cm



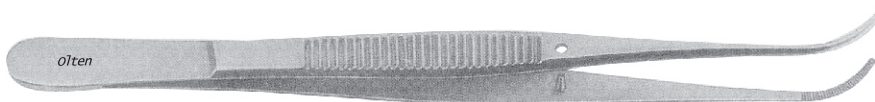
HD-09-0002
Adson1×2, 12cm



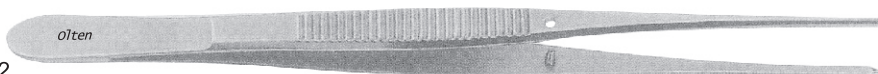
HD-09-0003
Fig. 1
Semken-Taylor
12.5 cm



HD-09-0004
Fig. 2
Semken-Taylor
12.5cm



HD-09-0005
Fig. 1
Semken-Taylor 1×2
12.5cm



HD-09-0006
Fig. 2
Semken-Taylor 1×2
12.5cm



HD-09-0007
12cm



HD-09-0008
11.5cm



HD-09-0009
11.5cm



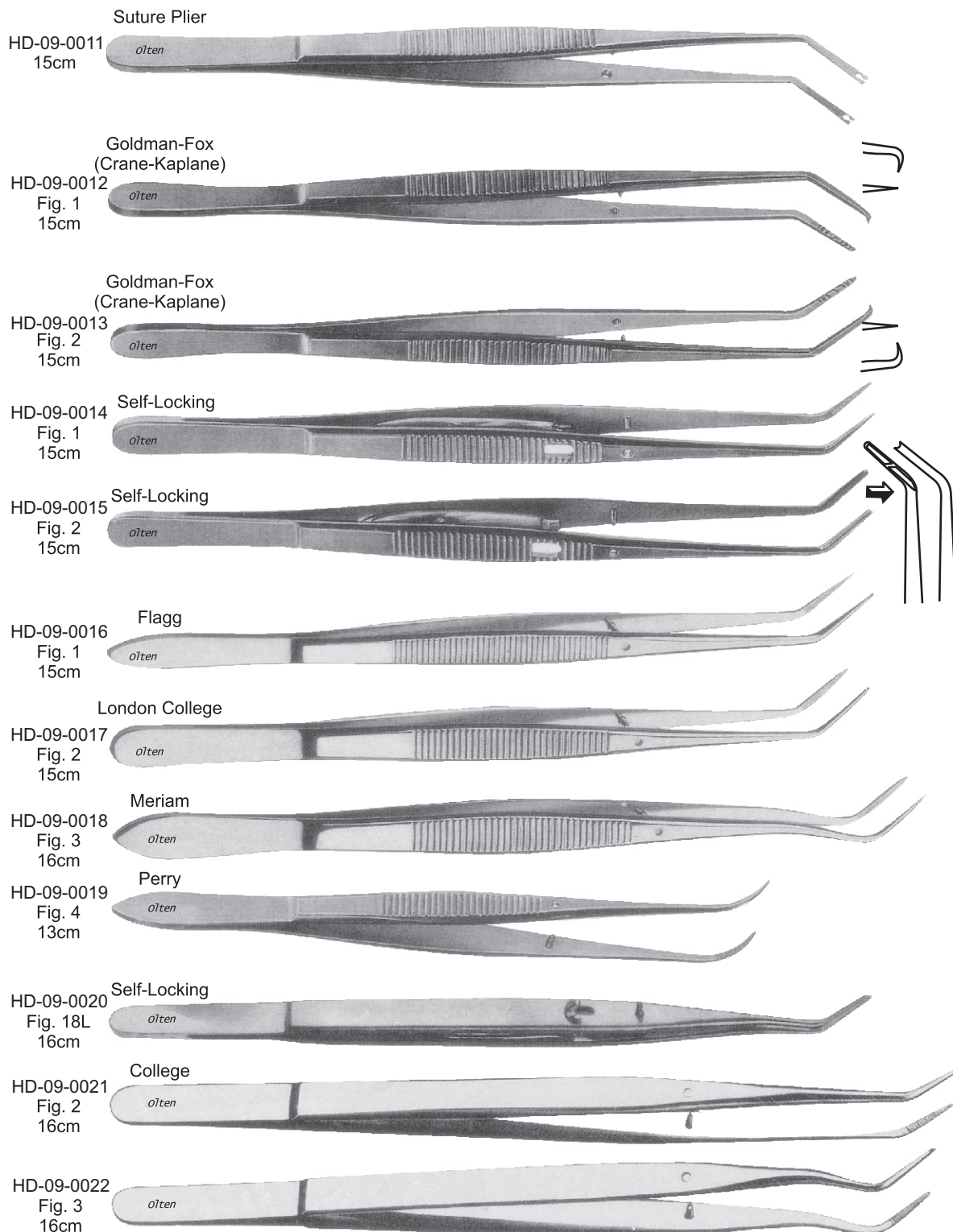
HD-09-0010
11.5cm





COTTON AND DRESSING PLIERS

o1ten
Instruments





HANDLES FOR MOUTH MIRRORS

MOUTH MIRRORS

olten
Instruments



HD-10-0001
Plane 4
22mm
HD-10-0002
Plane 5
24mm



HD-10-0003
Magnifying 4
22mm
HD-10-0004
Magnifying 5
24mm



HD-10-0005
Plane 4
22mm
HD-10-0006
Plane 5
24mm



HD-10-0007
Magnifying 4
22mm
HD-10-0008
Magnifying 5
24mm

With cone-socket



HD-10-0009



HD-10-0010
Hollow



HD-10-0011



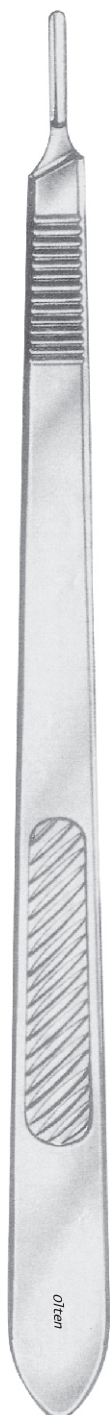
HD-10-0012
Hollow



HANDLES FOR MOUTH MIRRORS

SCALPEL HANDLES

oiten
Instruments



HD-10-0013
Fig. 3L



HD-10-0014
Fig. 7



HD-10-0015
Fig. 5



HD-10-0016
Fig. 5A



HD-10-0017
Fig. 3



HD-10-0018
Fig. 3G



HD-10-0019
Fig. 4
HD-10-0020
Fig. 4L



HANDLES REFERENCE GUIDE

olten
Instruments



HD-10-0021
Single ended
Knurling round



HD-10-0022
Double ended
Knurling round



HD-10-0023
Single ended
octangle serrated



HD-10-0024
Double ended
octangle serrated



HD-10-0025
Single ended
hollow round



HD-10-0026
Double ended
hollow round



HD-10-0027
Double ended
hollow round grooved



HD-10-0028
Double ended
swiss pattern octangle



ENDODONTIC INSTRUMENTS

EXPLORERS

olten
Instruments



HD-11-0001
Fig. 23



HD-11-0002
Fig. 2



HD-11-0003
Fig. 16



HD-11-0004
Fig. 9



HD-11-0005
Fig. 10



HD-11-0006
Fig. 12



HD-11-0007
Fig. 11



HD-11-0008
Fig. 6



HD-11-0009
Fig. 8



HD-11-0010
Fig. 5



HD-11-0011
Fig. 17



HD-11-0012
Fig. 17A



HD-11-0013
Fig. 3



HD-11-0014
Fig. 3A



HD-11-0015
Fig. 1
Spreader



HD-11-0016
Fig. 2
Spreader



HD-11-0017
Fig. 3
Spreader



HD-11-0018
Fig. 4
Spreader



HD-11-0019
Fig. 5
Spreader



HD-11-0020
Fig. 6
Spreader



HD-11-0021
Fig. 7
Spreader



PROBES

EXPLORERS

olten
Instruments



HD-11-0022
Fig. UT ½
cattoni



HD-11-0023
Fig. 23/17



HD-11-0024
Fig. 23/17A



HD-11-0025
Fig. 2



HD-11-0026
Fig. 2A



HD-11-0027
Fig. 3



HD-11-0028
Fig. 16/23



HD-11-0029
Fig. 16/3



HD-11-0030
Fig. 6/1



HD-11-0031
Fig. 6/17



HD-11-0032
Fig. 6/23



HD-11-0033
Fig. Ut½
Cattoni



HD-11-0034
Goldman
Fox/williams



HD-11-0035
Fig. 1N
Nabers



HD-11-0036
Fig. 2N
Nabers

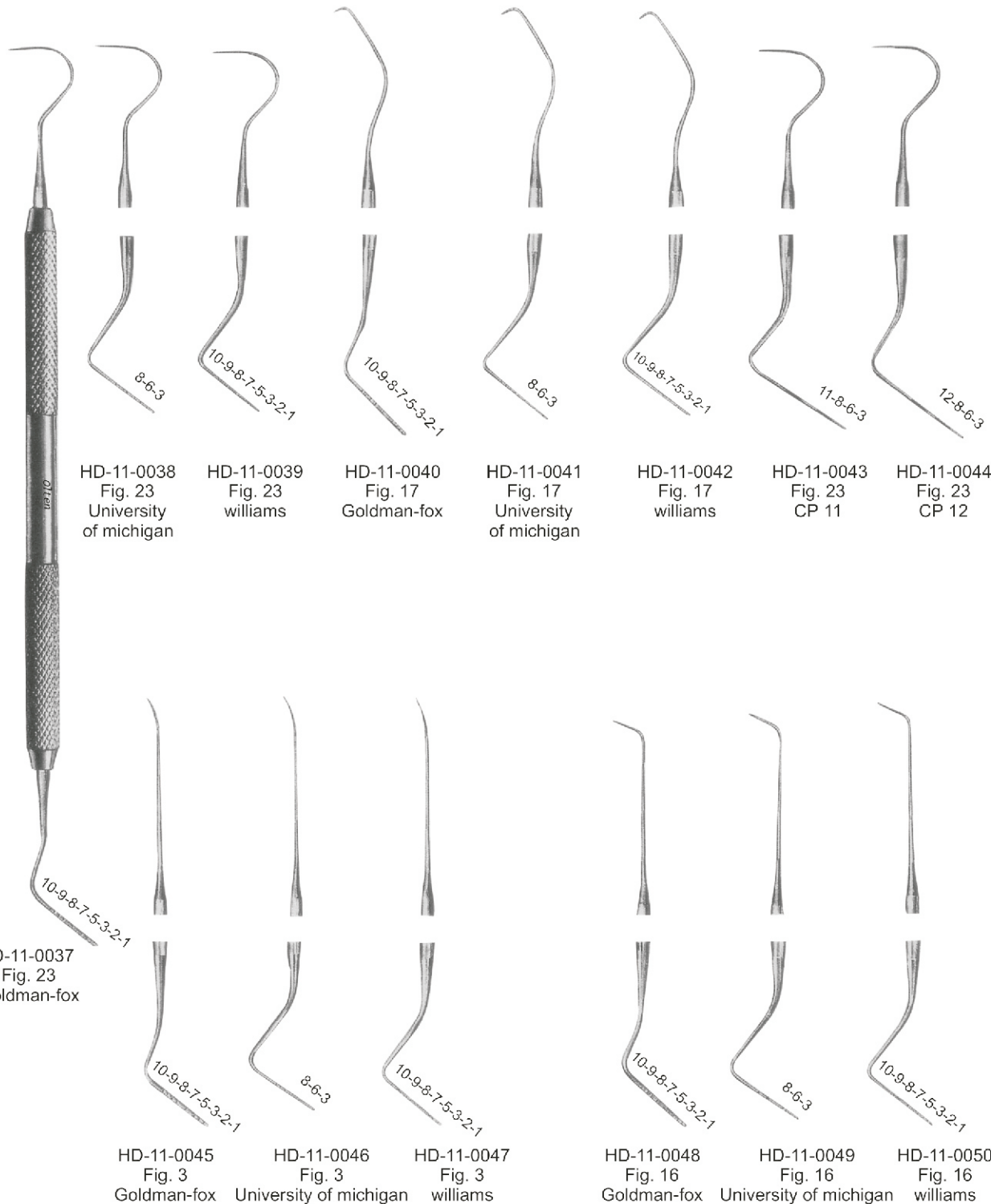
Root canal explorers



ENDODONTIC INSTRUMENTS

EXPLORERS

Olten
Instruments





ENDODONTIC INSTRUMENTS

PERIODONTAL POCKET PROBES



10-9-8-7-5-3-2-1



HD-11-0051
Williams

10-9-8-7-5-3-2-1

HD-11-0052
Williams

10-9-8-7-5-3-2-1

HD-11-0053
Marrit A

10-9-8-7-5-3-2-1

HD-11-0054
Marrit B

10-9-8-7-5-3-2-1

HD-11-0055
Goldman
Fox

8-6-3

HD-11-0056
University
of michigan

10-9-8-7-5-3-2-1

HD-11-0057
26 G

Color - coded

9-12-6-3



HD-11-0058
CP-12S
O.M.S

8-11-6-3



HD-11-0059
CP-11

9-12-6-3



HD-11-0060
CP-12

0.6



HD-11-0061
Fig. 1
Luks

0.7



HD-11-0062
Fig. 2
Luks

0.9



HD-11-0063
Fig. 3
Luks

1.1



HD-11-0064
Fig. 4
Luks

Root-canal pluggers

0.65 10 15 20



HD-11-0065
Fig. 1
vertical condenser

0.7 5 10 15 20



HD-11-0066
Fig. 2
vertical condenser

0.9 5 10 15 20



HD-11-0067
Fig. 3
vertical condenser

1.1 5 10 15 20



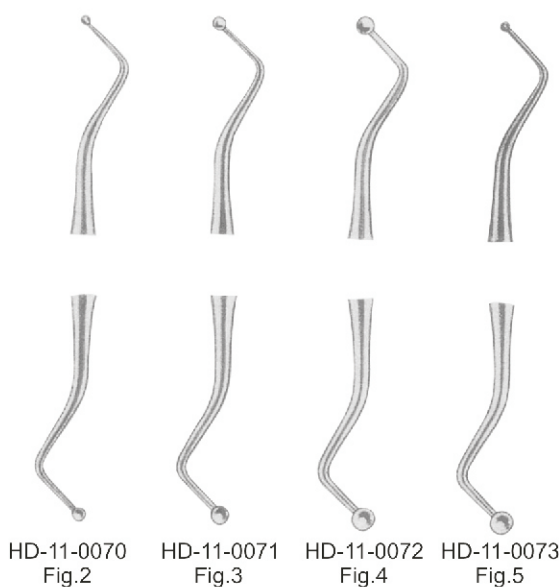
HD-11-0068
Fig. 4
vertical condenser



FILLING INSTRUMENTS



HD-11-0069
Fig.1

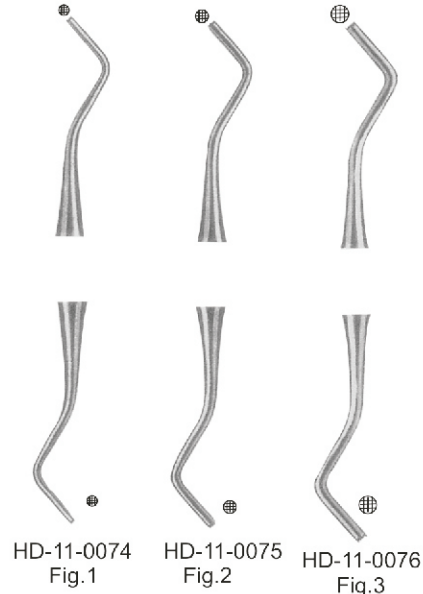


HD-11-0070
Fig.2

HD-11-0071
Fig.3

HD-11-0072
Fig.4

HD-11-0073
Fig.5

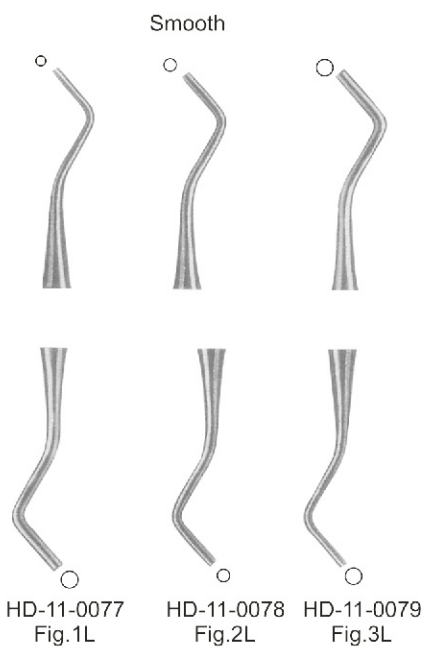


HD-11-0074
Fig.1

HD-11-0075
Fig.2

HD-11-0076
Fig.3

Serrated

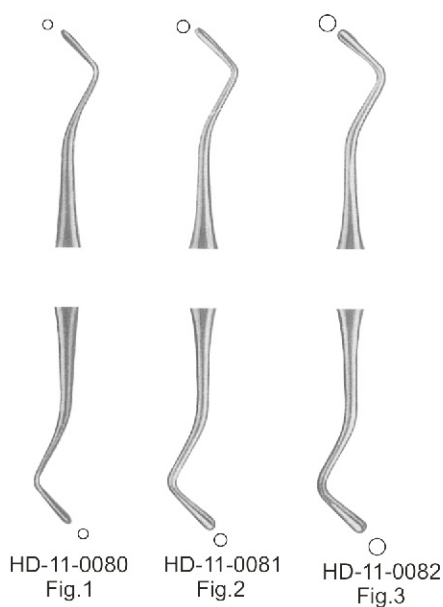


Smooth

HD-11-0077
Fig.1L

HD-11-0078
Fig.2L

HD-11-0079
Fig.3L



HD-11-0080
Fig.1

HD-11-0081
Fig.2

HD-11-0082
Fig.3

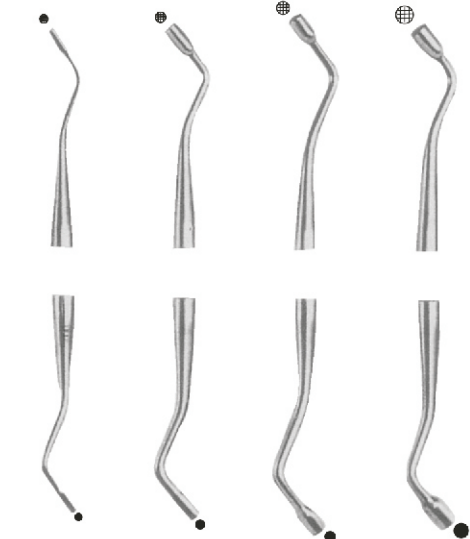


FILLING INSTRUMENTS

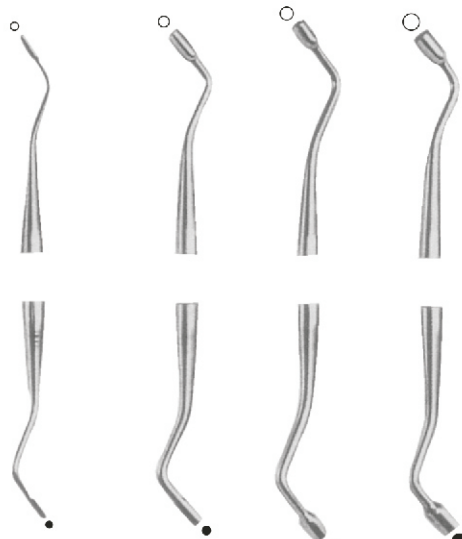
often
Instruments

Serrated

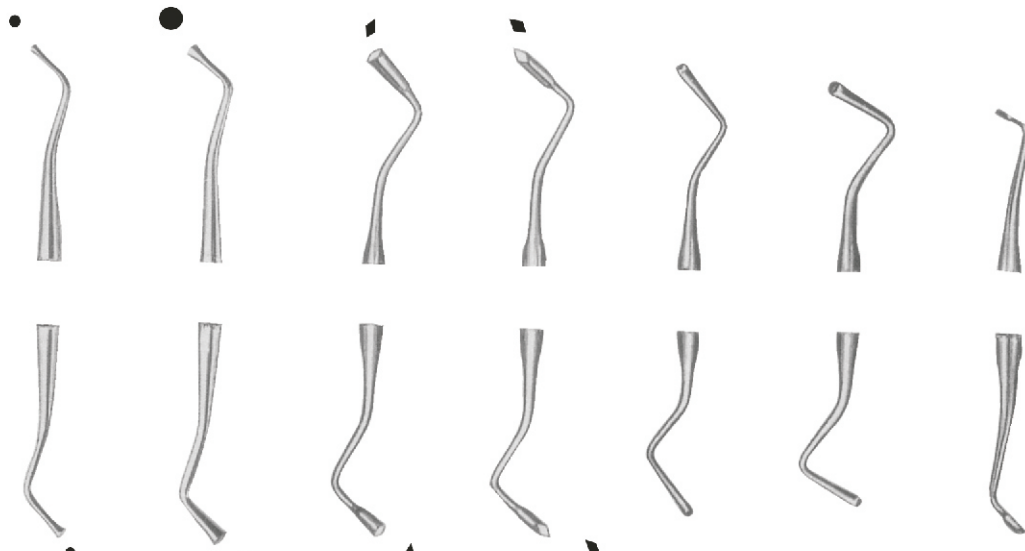
Smooth



HD-11-0084 Fig. 1 HD-11-0085 Fig. 2 HD-11-0086 Fig. 3 HD-11-0087 Fig. 4



HD-11-0088 Fig. 1L HD-11-0089 Fig. 2L HD-11-0090 Fig. 3L HD-11-0091 Fig. 4L



HD-11-0092 Fig. 1 ward HD-11-0093 Fig. 2 ward HD-11-0094 Fig. 0T Tanner HD-11-0095 Fig. 1T Tanner HD-11-0096 Fig. 2T Tanner HD-11-0097 Fig. 3T Tanner HD-11-0098 Fig. 01 Marquette

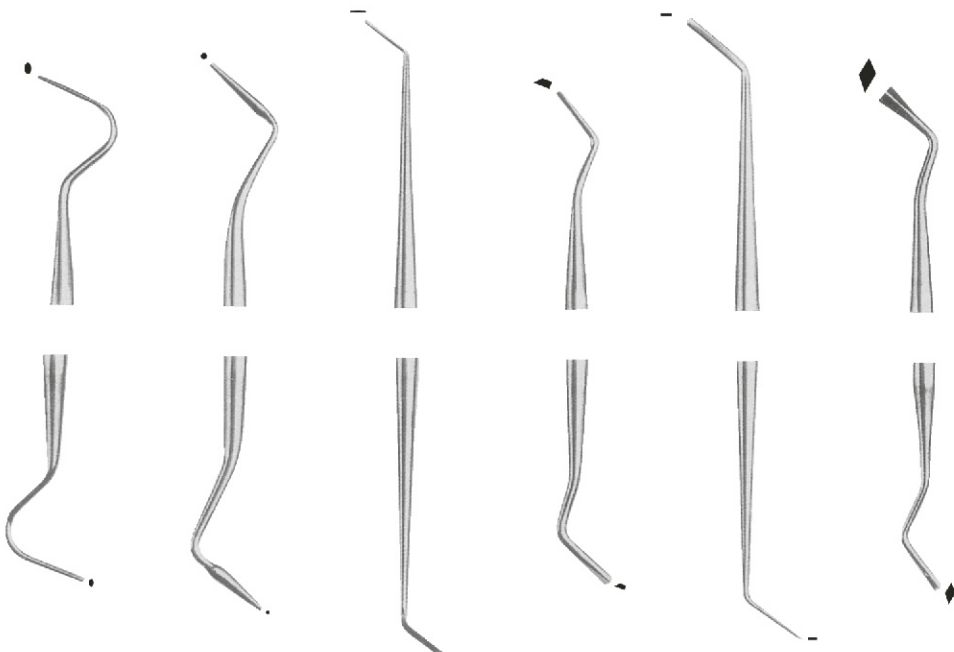
Serrated



FILLING INSTRUMENTS

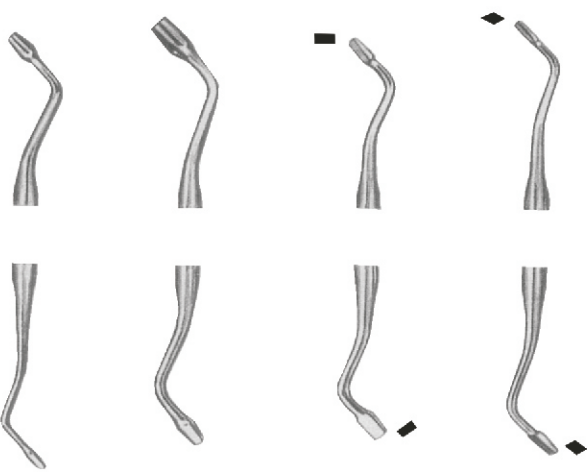


HD-11-0099
Fig. 1



HD-11-0100 Fig. 1 HD-11-0101 Fig. 2 HD-11-0102 Fig. 3 HD-11-0103 Fig. 4 HD-11-0104 Fig. 5 HD-11-0105 Fig. 6

Set of 6 pieces



HD-11-0106 Fig. H1 Hollenback HD-11-0107 Fig. H2 Hollenback HD-11-0108 Fig. H3 Hollenback HD-11-0109 Fig. H4 Hollenback



PLASTIC FILLING INSTRUMENTS

FILLING INSTRUMENTS

olten
Instruments



HD-11-0111
Fig. 2
westcott

HD-11-0112
Fig. 2
Ladmore

HD-11-0113
Fig. 3
Ladmore

HD-11-0114
Fig. 18
Ball

HD-11-0115
Fig. 26-27S
Ball

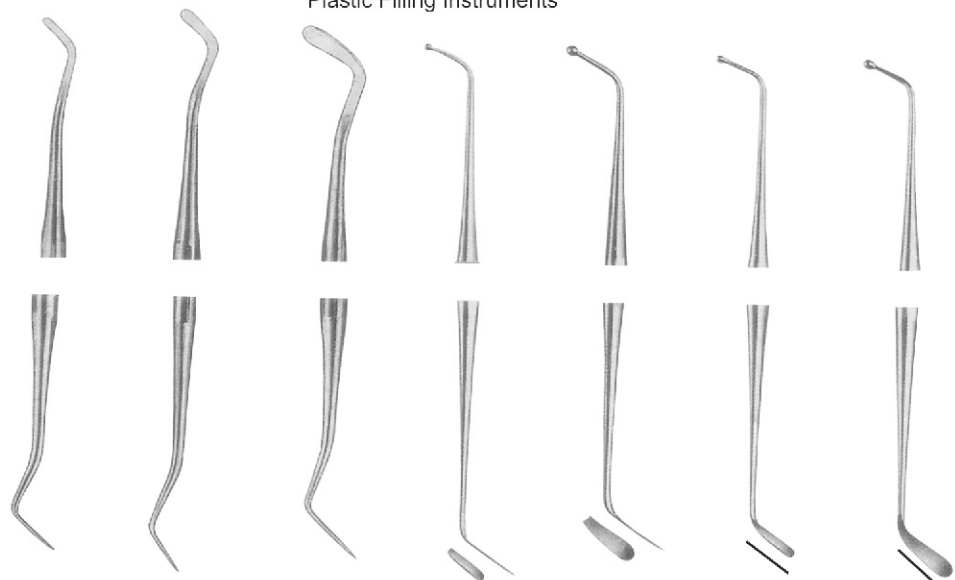
HD-11-0116
Fig. 27-29
Ball

HD-11-0117
Fig. NYU/B2

HD-11-0118
Fig. 2/31

HD-11-0110
Fig. 1
westcott

Plastic Filling Instruments



HD-11-0119
Fig. 1

HD-11-0120
Fig. 2

HD-11-0121
Fig. 3

HD-11-0122
Fig. 1

HD-11-0123
Fig. 2

HD-11-0124
Fig. 1

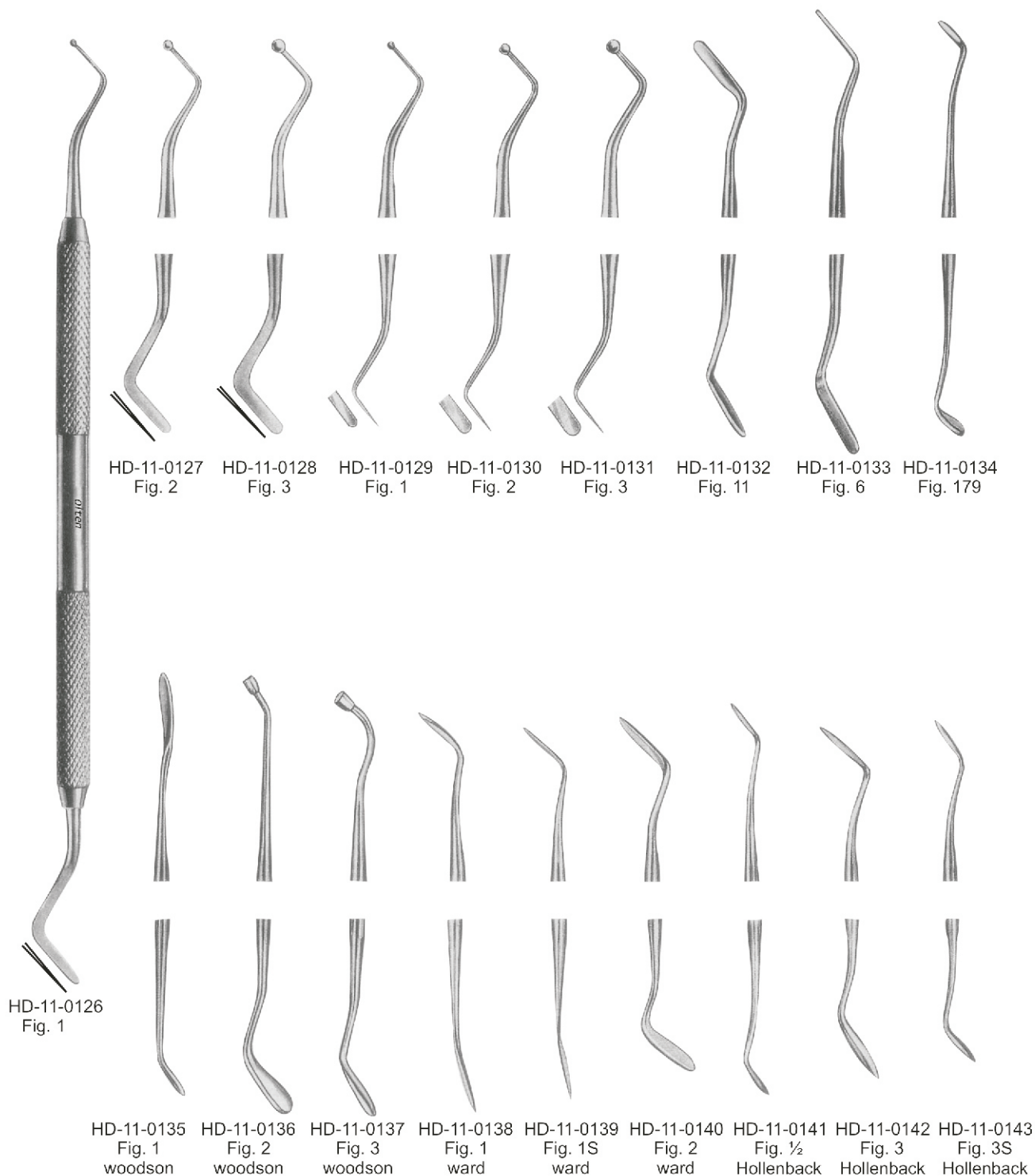
HD-11-0125
Fig. 2



AMALGAM CARVERS

PLASTIC FILLING INSTRUMENTS

olten
Instruments





OPERATIVE INSTRUMENTS

AMALGAM CARVERS

olten
Instruments



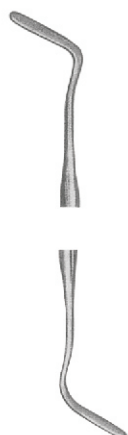
HD-11-0144
Fig. 1
farhim



HD-11-0145
Fig. 2
USC



HD-11-0146
Fig. 1
interproximal



HD-11-0147
Fig. 2
interproximal
Off-Angle



HD-11-0148
Fig. SHO-A



HD-11-0149
Fig. 3-SHO



HD-11-0150
Fig. 104



HD-11-0151
Fig. 8
wiland



HD-11-0152
Fig. 1



HD-11-0153
Fig. 2



HD-11-0154
Fig. 3



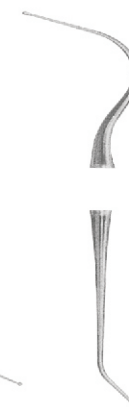
HD-11-0155
Fig. 4



HD-11-0156



HD-11-0157



HD-11-0158

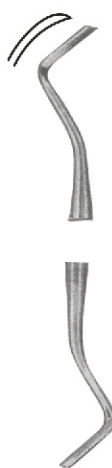


CAVITY PREPARATION INSTRUMENTS

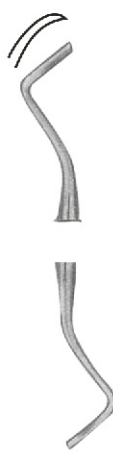
olten
Instruments



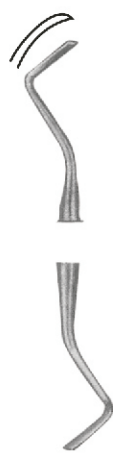
HD-11-0159
Fig. 1
Black/26



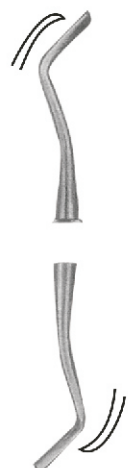
HD-11-0160
Fig. 2
Black/27



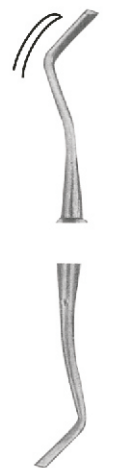
HD-11-0161
Fig. 3
Black/28



HD-11-0162
Fig. 4
Black/29



HD-11-0163
Fig. 1
Black/77-78



HD-11-0164
Fig. 2
Black/79-80



HD-11-0165
Fig. 1
Black/53-54



HD-11-0166
Fig. 2
Black/51-52



HD-11-0167
Fig. 1/2
Wedelstaet



HD-11-0168
Fig. 3/4
Wedelstaet



HD-11-0169
Fig. 5/6
Wedelstaet



HD-11-0170
Fig. 1/2
TG Chisel



HD-11-0171
Hollow Handle



EXCAVATORS

olten
Instruments



HD-11-0172
Fig. 6



HD-11-0173
Fig. 14



HD-11-0174
Fig. 17



HD-11-0175
Fig. 17W
Oval Spoon



HD-11-0176
Fig. 18



HD-11-0177
Fig. 18W
Oval Spoon



HD-11-0178
Fig. 19



HD-11-0179
Fig. 19W
Oval Spoon

Set of 5 Pieces



HD-11-0180
Fig. 0



HD-11-0181
Fig. 1



HD-11-0182
Fig. 2



HD-11-0183
Fig. 3



HD-11-0184
Fig. 4



HD-11-0185
Fig. 1



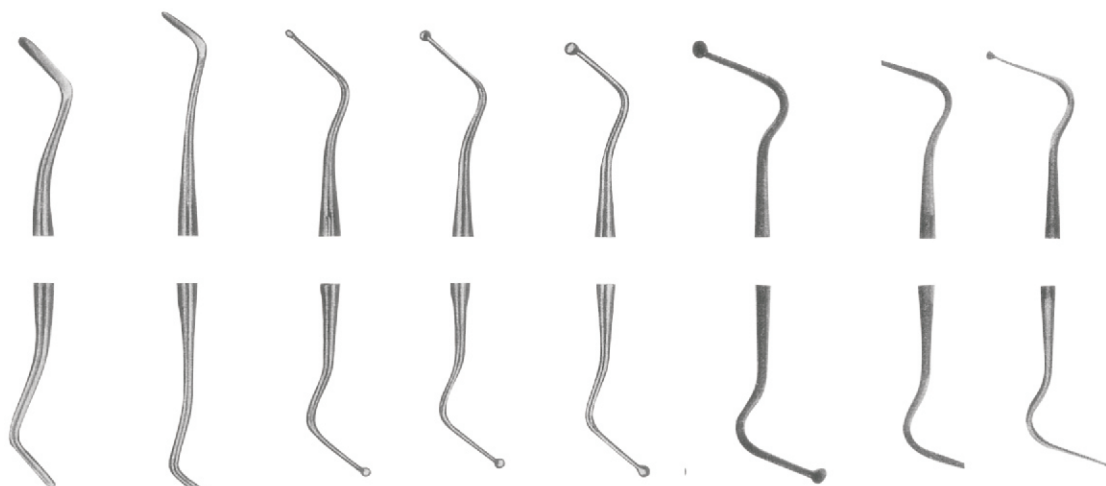
HD-11-0186
Fig. 2



EXCAVATORS



HD-11-0187
Fig. 38/39



HD-11-0188
Fig. 63/64

HD-11-0189
Fig. 65/66

HD-11-0190
Fig. 31L

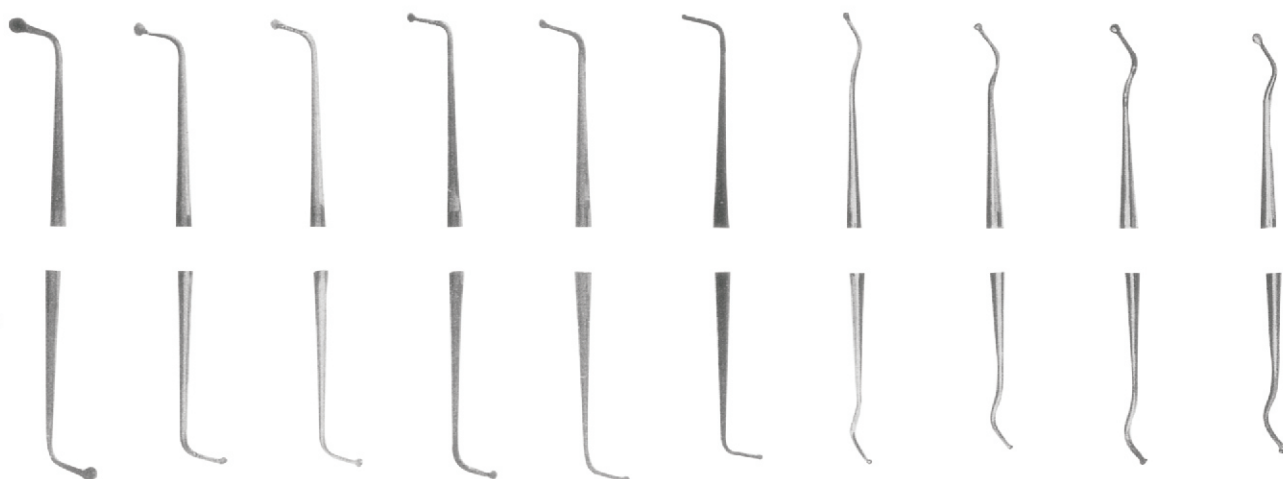
HD-11-0191
Fig. 32L

HD-11-0192
Fig. 33L

HD-11-0193
Fig. 135/136

HD-11-0194
Fig. 139/140

HD-11-0195
Fig. 141/142



HD-11-0196
Fig. 113/114

HD-11-0197
Fig. 115/116

HD-11-0198
Fig. 117/118

HD-11-0199
Fig. 119/120

HD-11-0200
Fig. 121/122

HD-11-0201
Fig. 123/124

HD-11-0202
Fig. 153/154

HD-11-0203
Fig. 155/156

HD-11-0204
Fig. 157/158

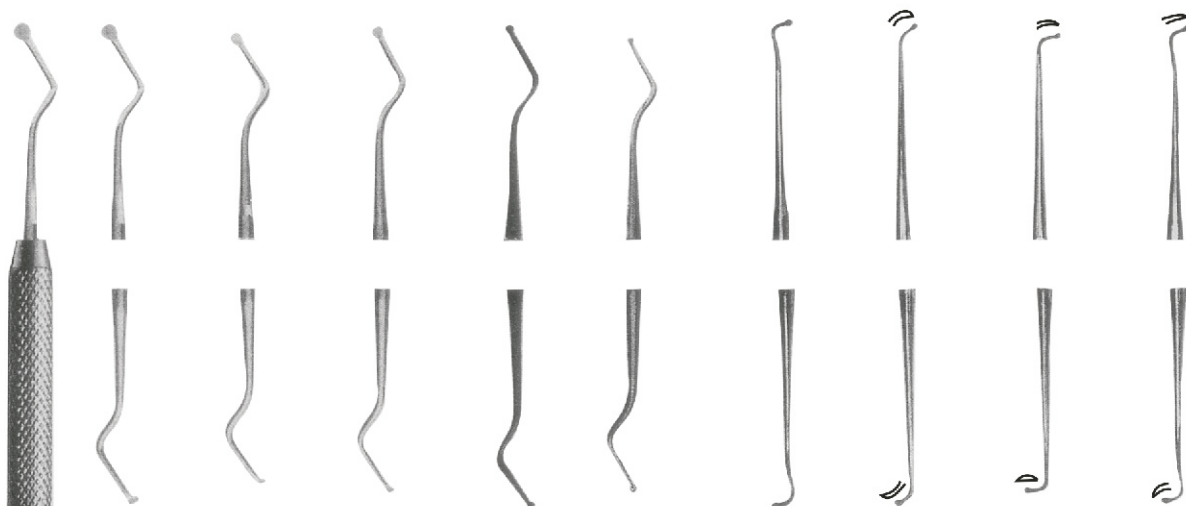
HD-11-0205
Fig. 159/160



ENGLISH PATTERN

EXCAVATORS

olten
Instruments



HD-11-0207
Fig. 125/126

HD-11-0208
Fig. 127/128

HD-11-0209
Fig. 129/130

HD-11-0210
Fig. 131/132

HD-11-0211
Fig. 133/134

HD-11-0212
Fig. 9/10

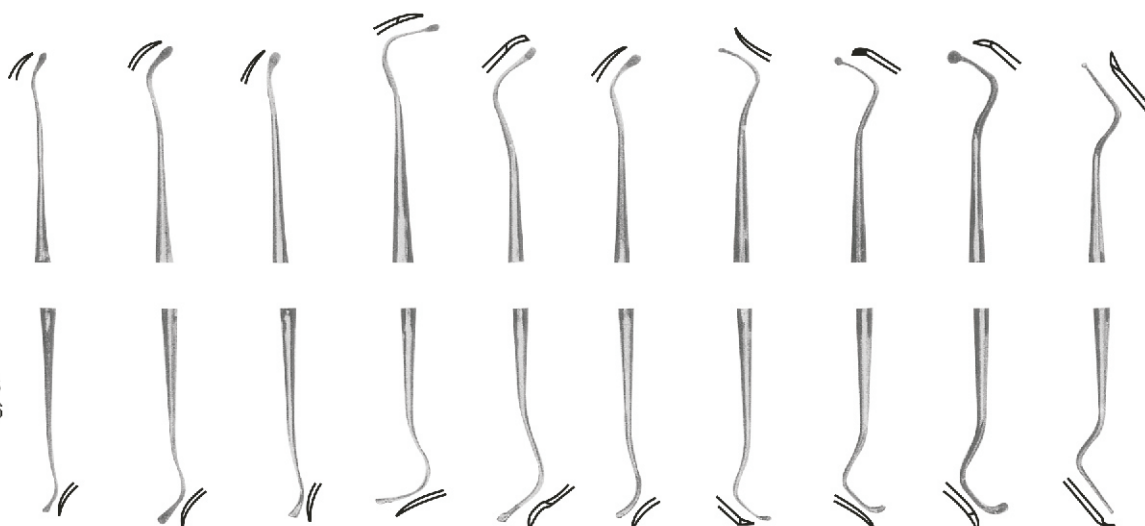
HD-11-0213
Fig. 204/205

HD-11-0214
Fig. 206/207

HD-11-0215
Fig. 208/209



HD-11-0206
Fig. 125/126



HD-11-0216
Fig. 210/211

HD-11-0217
Fig. 212/213

HD-11-0218
Fig. 214/215

HD-11-0219
Fig. 216/217

HD-11-0220
Fig. 218/219

HD-11-0221
Fig. 220/221

HD-11-0222
Fig. 243

HD-11-0223
Fig. 244

HD-11-0224
Fig. 245

HD-11-0225
Fig. 246



PERIODONTIA INSTRUMENTS

o1ten
Instruments



HD-11-0226
Fig. M9
Molt



HD-11-0227
Fig. 1
Hopkins



HD-11-0228
Fig. 2
Hopkins



HD-11-0229
Fig. 3
Mead



HD-11-0230
Fig. 3
Prichard



HD-11-0231
Fig. Pr3
Freer

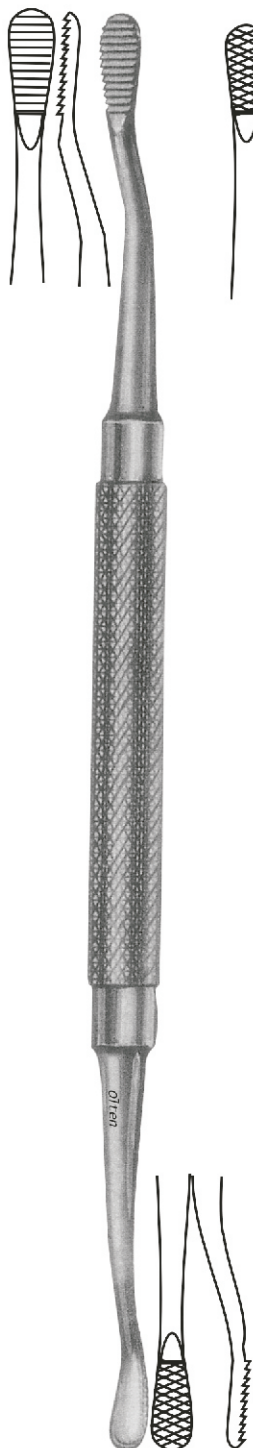


HD-11-0232
Fig. 16
Freer

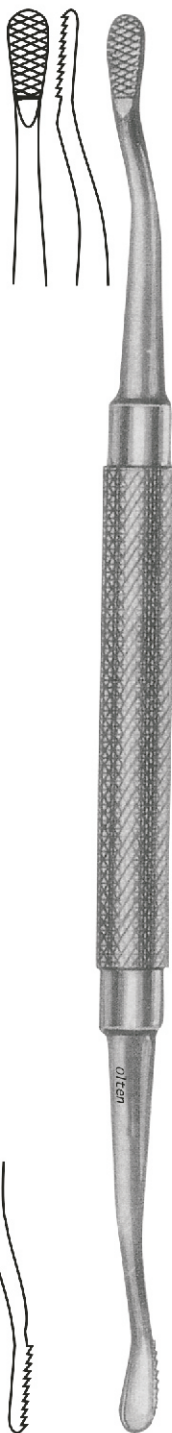


BONE FILES

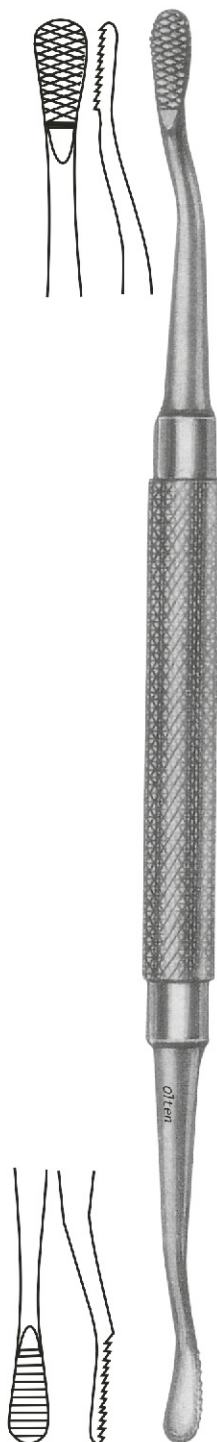
Olten
Instruments



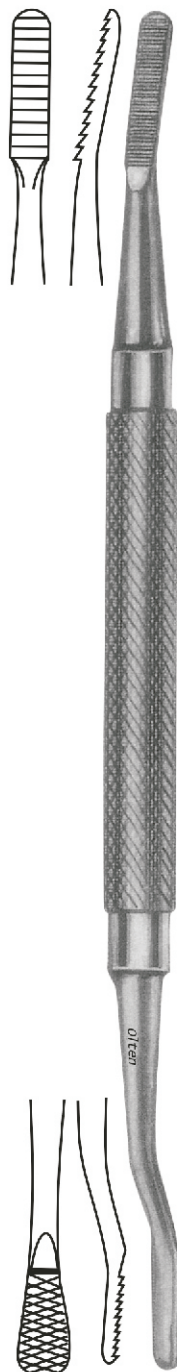
HD-11-0233
Fig. 12 CA



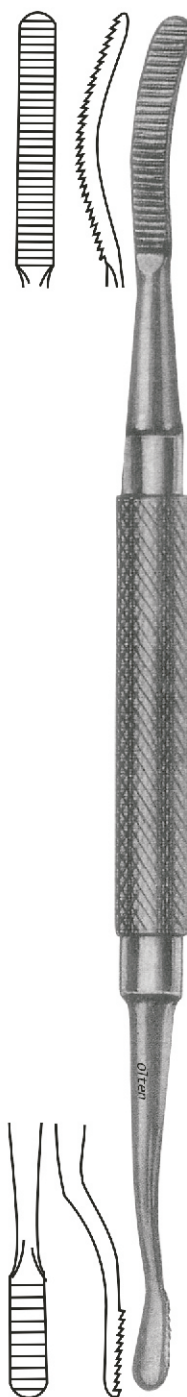
HD-11-0234
Fig. 12A



HD-11-0235
Fig. 12
Howard



HD-11-0236
Fig. 33



HD-11-0237
Fig. 45
Miller



BONE FILES

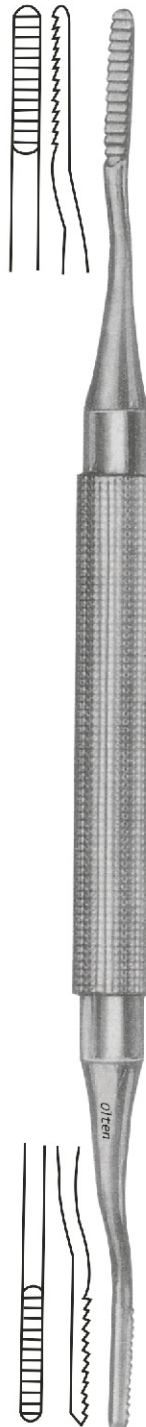
Olten
Instruments



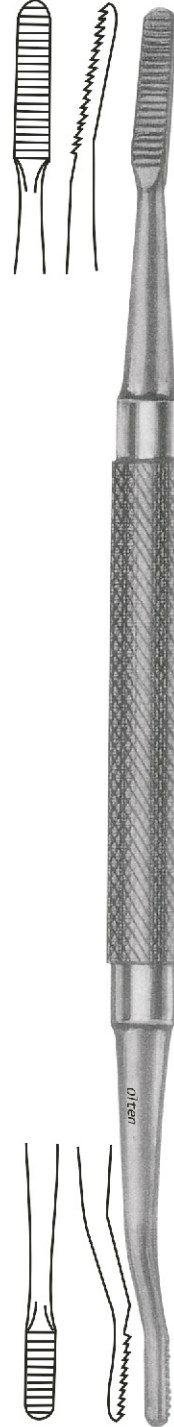
HD-11-0238
Fig. 1
Wahl



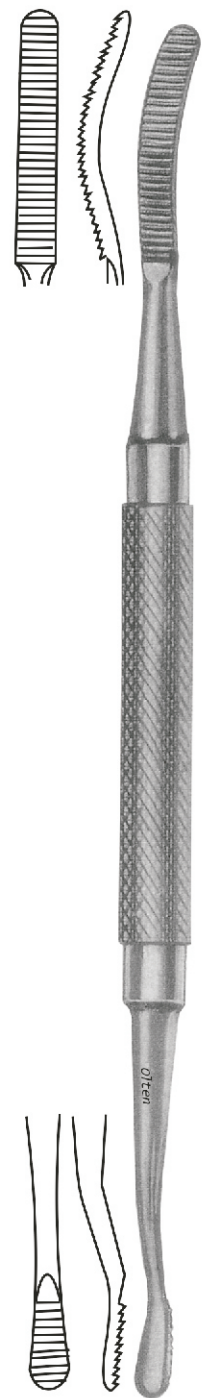
HD-11-0239
Fig. 2
Wahl



HD-11-0240
Fig. 1
Polokoff



HD-11-0241
Fig. 64
Miller



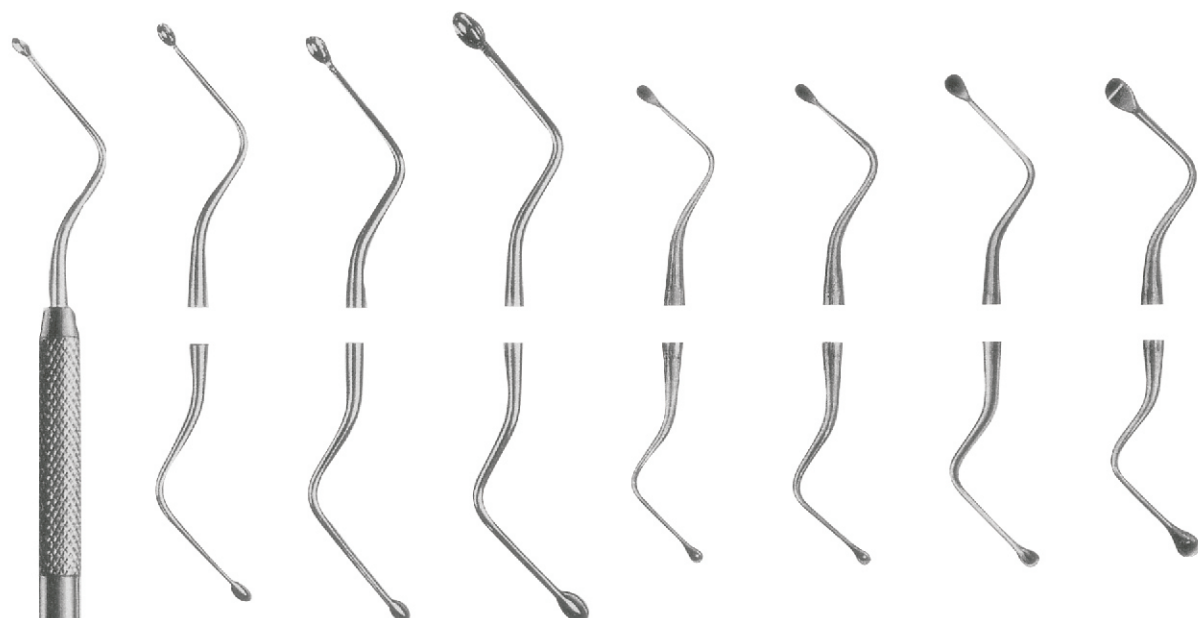
HD-11-0242
Fig. 10



PERIODONTIA INSTRUMENTS

BONE CURETTES

olten
Instruments



HD-11-0244
Fig. 2
Hemingway

HD-11-0245
Fig. 3
Hemingway

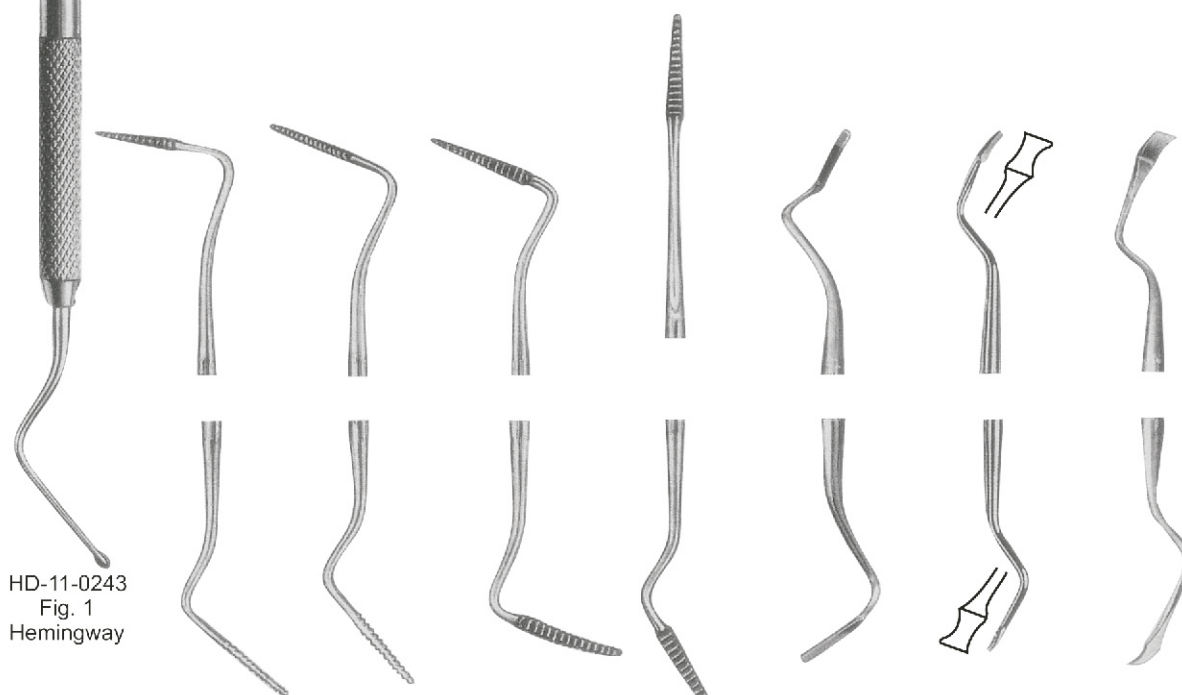
HD-11-0246
Fig. 4
Hemingway

HD-11-0247
Fig. 85
Lucas

HD-11-0248
Fig. 86
Lucas

HD-11-0249
Fig. 87
Lucas

HD-11-0250
Fig. 88
Lucas



HD-11-0243
Fig. 1
Hemingway

HD-11-0251
Fig. 1S/2S
Sugarman

HD-11-0252
Fig. 3S/4S
Sugarman

HD-11-0253
Fig. 9/10
Schluger

HD-11-0254
Fig. 11/12
Buck

HD-11-0255
Fig. 3
Ochsenbein

HD-11-0256
Fig. 4
Ochsenbein

HD-11-0257
Fig. 36/37
Rhodes back-action



PERIODONTIA INSTRUMENTS

olten
Instruments



HD-11-0258
Fig. 7
Goldman-fox



HD-11-0259
Fig. 8
Goldman-fox



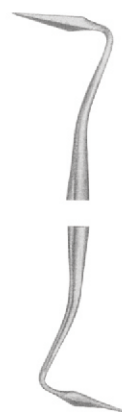
HD-11-0260
Fig. 9
Goldman-fox



HD-11-0261
Fig. 11
Goldman-fox



HD-11-0262
Fig. 3/4
Buck



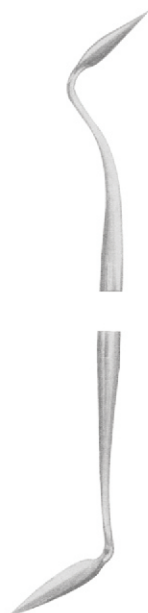
HD-11-0263
Fig. 5/6
Buck



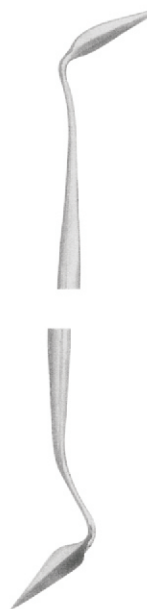
HD-11-0264
Fig. 1/2
(15k16k)
Kirkland



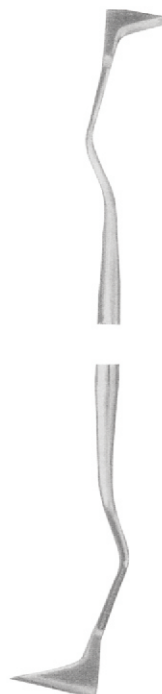
HD-11-0265
Fig. 1/2
Orabin



HD-11-0266
Fig. 1/2
Sanders



HD-11-0267
Fig. 4/5
Sanders



HD-11-0268
Fig. 19/20
Sanders
(University of South California)
USC Towner



HD-11-0269
Fig. Ck3
crane-kaplan

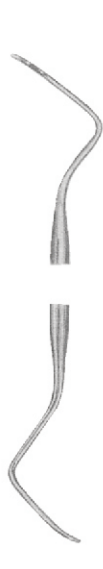


PERIODONTIA INSTRUMENTS

Oiten
Instruments



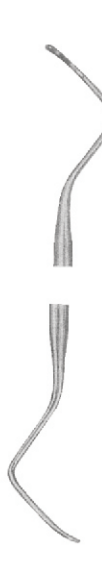
HD-11-0271
Fig. 2R/2L
columbia



HD-11-0272
Fig. 4R/4L
columbia



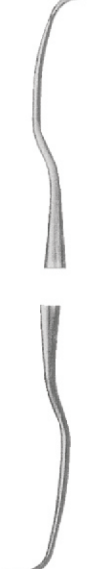
HD-11-0273
Fig. 13/14
columbia



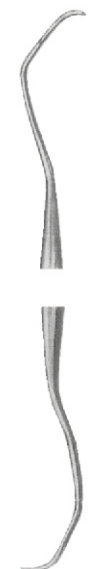
HD-11-0274
Fig. 414/412



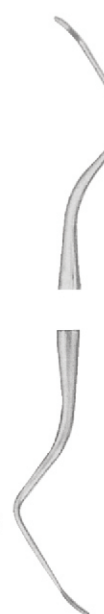
HD-11-0275
Fig. 413/414



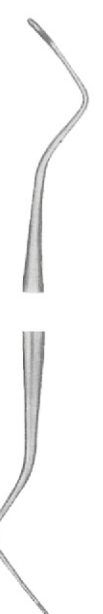
HD-11-0276
Fig. 1/2
Langer



HD-11-0277
Fig. 3/4
Langer



HD-11-0278
Fig. 1/2
Barnhart



HD-11-0279
Fig. 5/6
Barnhart



HD-11-0280
Fig. ME-1
(10/11)



HD-11-0281
Fig. 3/4
Rule(13/24)



HD-11-0282
Fig. 11/14
Gracey
Mesial-Distal



HD-11-0283
Fig. 12/13
Gracey
Mesial-Distal



HD-11-0284
Fig. 13/14
Indiana University
Anterior



HD-11-0270
Fig. HU 1/2
Curette



HD-11-0285
Fig. 17/18
Indiana University
Posterior



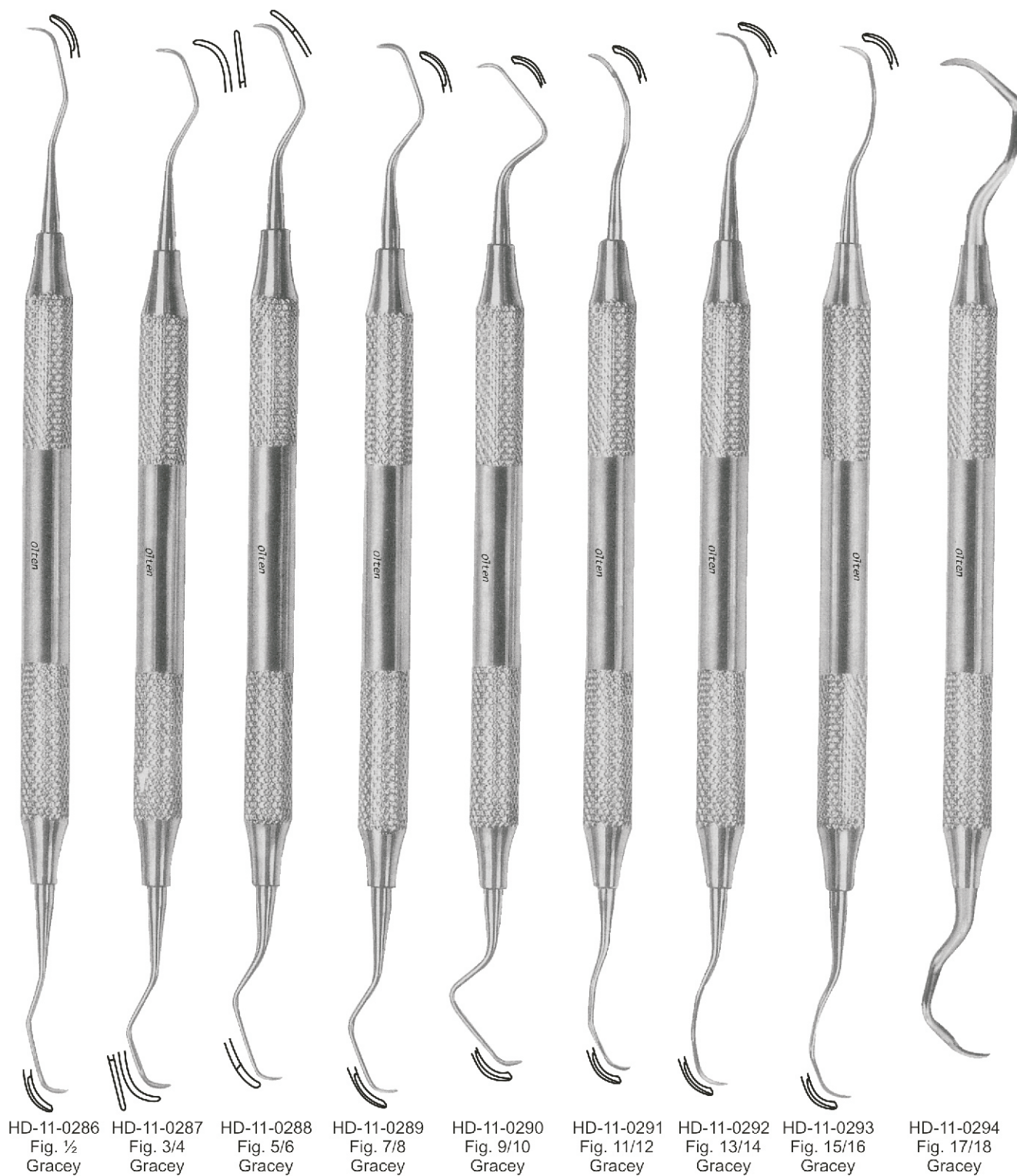
GRACEY CURETTES

PERIODONTIA INSTRUMENTS

oiten
Instruments

Set of 9 Pieces

Set of 7 Pieces



HD-11-0286
Fig. 1/2
Gracey

HD-11-0287
Fig. 3/4
Gracey

HD-11-0288
Fig. 5/6
Gracey

HD-11-0289
Fig. 7/8
Gracey

HD-11-0290
Fig. 9/10
Gracey

HD-11-0291
Fig. 11/12
Gracey

HD-11-0292
Fig. 13/14
Gracey

HD-11-0293
Fig. 15/16
Gracey

HD-11-0294
Fig. 17/18
Gracey



PERIODONTIA INSTRUMENTS

olten
Instruments



HD-11-0296
Fig. 1
Goldman-fox



HD-11-0297
Fig. 2
Goldman-fox



HD-11-0298
Fig. 3
Goldman-fox



HD-11-0299
Fig. 4
Goldman-fox



HD-11-0300
Fig. 5
Goldman-fox



HD-11-0301
Fig. 6
Goldman-fox



HD-11-0302
Fig. 21
Goldman-fox



HD-11-0295
Fig. 1
De Marco



HD-11-0303
Fig. 2
De Marco



HD-11-0304
Fig. 11/12
Mc call



HD-11-0305
Fig. 11A/12A
Mc call



HD-11-0306
Fig. 13/14
Mc call



HD-11-0307
Fig. 13S/14S
Mc call



HD-11-0308
Fig. 17S/14S
Mc call



HD-11-0309
Fig. 19/20
Mc call

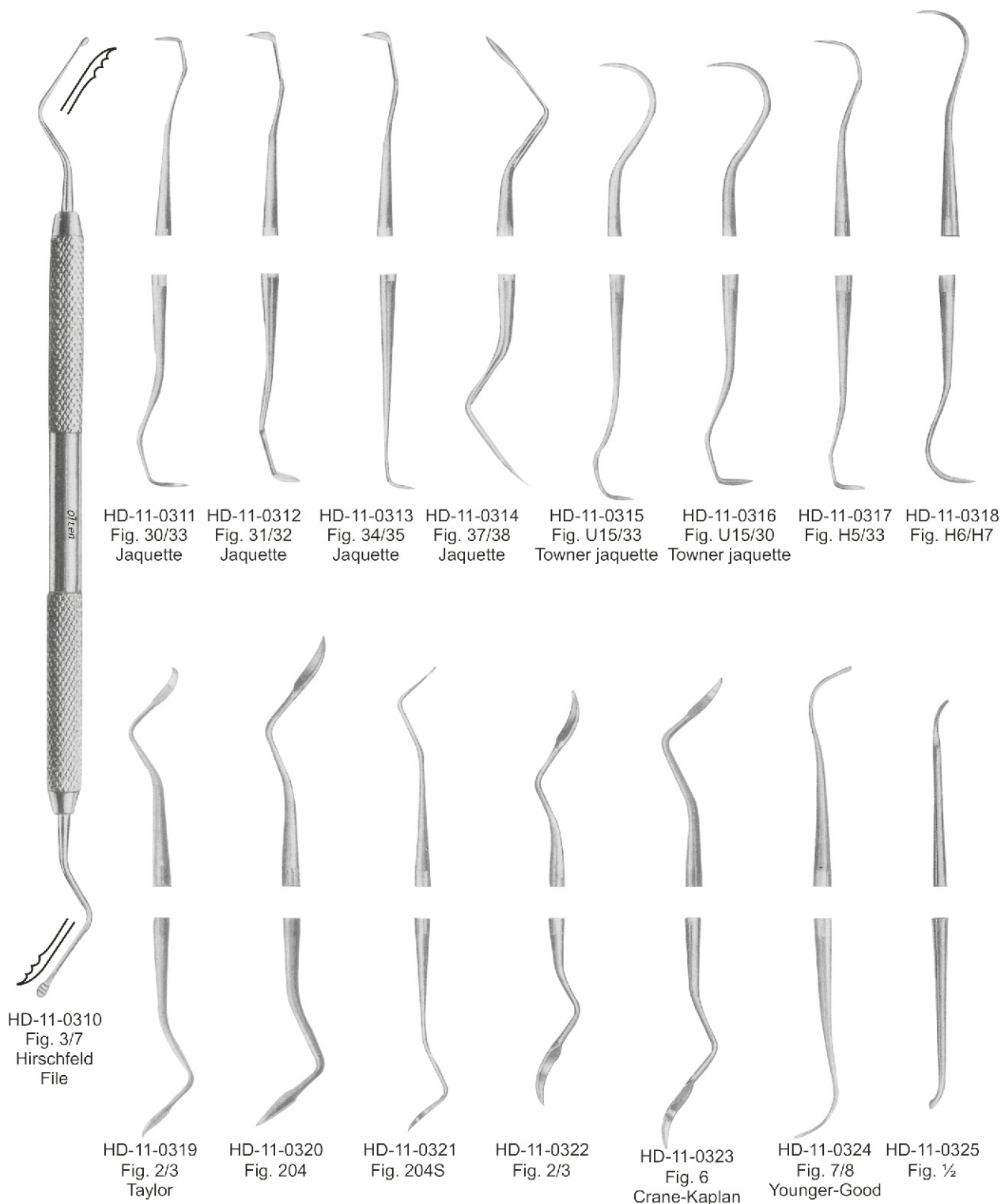




SCALERS

PERIODONTIA INSTRUMENTS

olten
Instruments





SCALERS

PERIODONTIA INSTRUMENTS

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Instruments



HD-11-0326
Fig. 33



HD-11-0327
Fig. 31



HD-11-0328
Fig. 32



HD-11-0329
Fig. 34



HD-11-0330
Fig. 35



HD-11-0331
Fig. H5
Hygienist



HD-11-0332
Fig. H6
Hygienist



HD-11-0333
Fig. H7
Hygienist



HD-11-0334
Fig. 1



HD-11-0335
Fig. 1L
(Sinistro)



HD-11-0336
Fig. 1R
(Destro)



HD-11-0337
Fig. 2L
(Sinistro)



HD-11-0338
Fig. 2R
(Destro)



HD-11-0339
Fig. U15
Towner



HD-11-0340
Zetring-Chisel



HD-11-0341
Fig. 1
Kirkland



HD-11-0342
Fig. 2
Kirkland



HD-11-0343
Fig. 1
Orban



HD-11-0344
Fig. 2
Orban



HD-11-0345
Fig. 1
TG Chisel



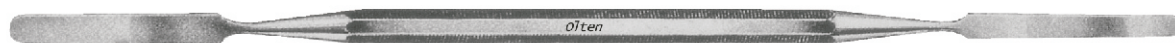
HD-11-0346
Fig. 2
TG Chisel



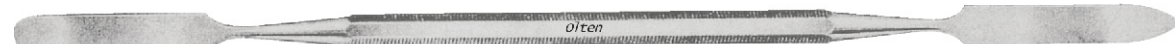
HEIDEMANN SEPARATING SPATULAS

CEMENT SPATULAS

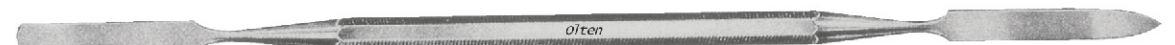
oiten
Instruments



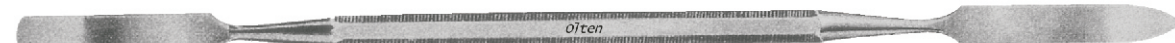
HD-11-0347



HD-11-0348



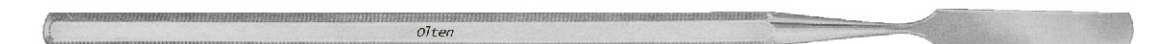
HD-11-0349



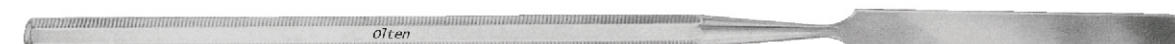
HD-11-0350



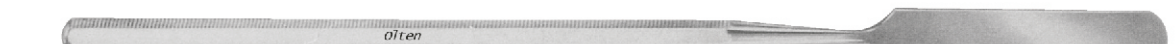
HD-11-0351



HD-11-0352



HD-11-0353



HD-11-0354



HD-11-0355
Fig. 1



HD-11-0356
Fig. 2



HD-11-0357
Fig. 3



WEX AND MODELLING CARVERS

Olten
Instruments



HD-11-0358
Zahle

HD-11-0359
Zahle

HD-11-0360
Zahle

HD-11-0361
Hyllin

HD-11-0362
Hyllin-Ceramica

HD-11-0363
Hyllin-Sacred

HD-11-0364
Hyllin-Le Cron

HD-11-0365
Sacred



WEX AND MODELLING CARVERS

Oltten
Instruments



HD-11-0366
Le Cron



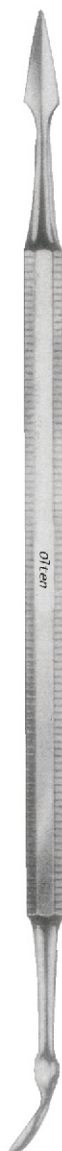
HD-11-0367
Le Cron



HD-11-0368
Vehe



HD-11-0369
Beale



HD-11-0370
Roach



HD-11-0371
Le cron



HD-11-0372
Le cron



HD-11-0373
Gritman



WEX AND MODELLING CARVERS

olten
Instruments



HD-11-0374
Fig. 1
P. K.thomas



HD-11-0375
Fig. 2
P. K.thomas



HD-11-0376
Fig. 3
P. K.thomas



HD-11-0377
Fig. 4
P. K.thomas



HD-11-0378
Fig. 5
P. K.thomas



WAX KNIVES

oiten
Instruments



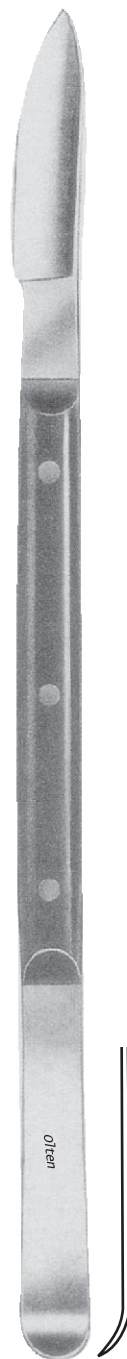
HD-12-0001
Fig. 1
Fahnenstock
12.5 cm



HD-12-0002
Fig. 1
Lessmann
12.5 cm



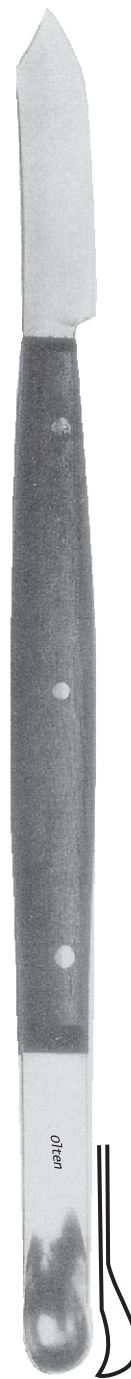
HD-12-0003
Fig. 1
Con Scodelina



HD-12-0004
Fig. 2
Fehrenstock



HD-12-0005
Fig. 2
Lessmann

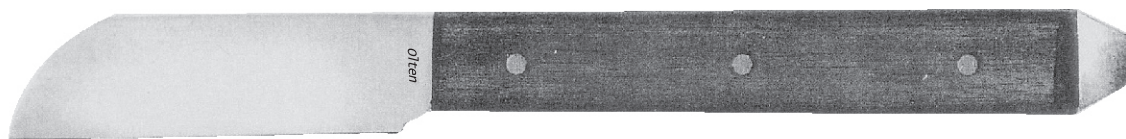


HD-12-0006
Fig. 2
Con Scodelina

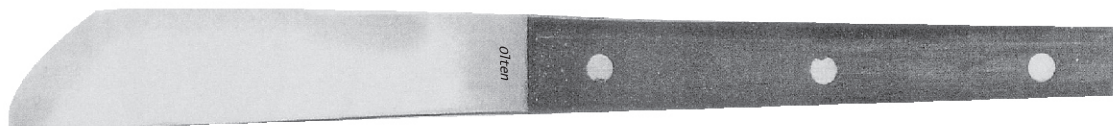


SPATULAS FOR PLASTER AND ALGINATE

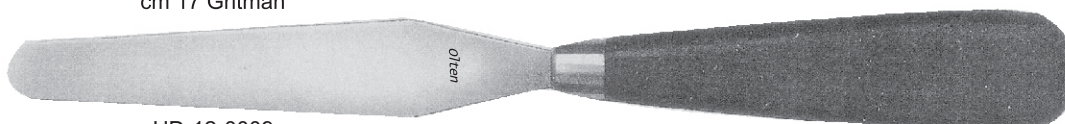
often
Instruments



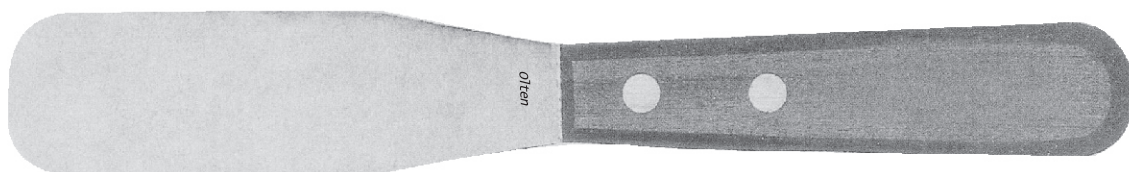
HD-12-0007
cm 17



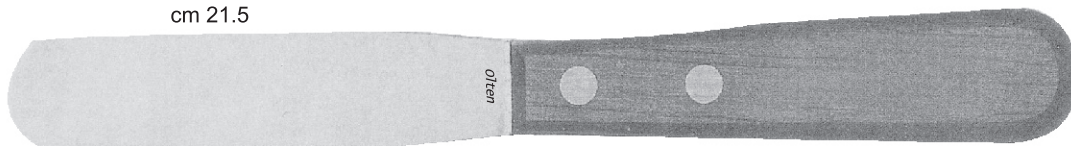
HD-12-0008
cm 17 Gritman



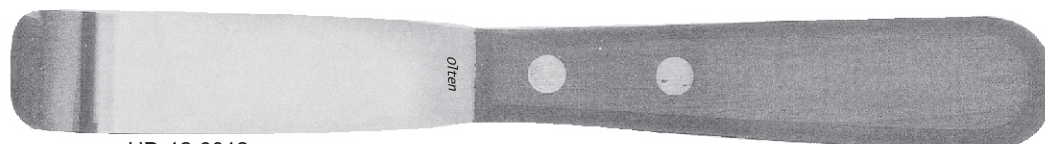
HD-12-0009
cm 19.5



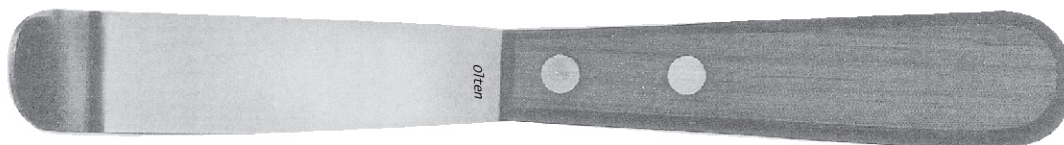
HD-12-0010
cm 21.5



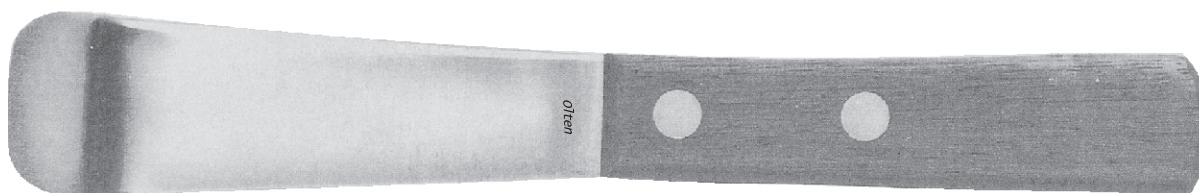
HD-12-0011
cm 20.5



HD-12-0012
cm 19.5



HD-12-0013
cm 20



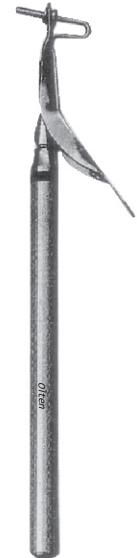
HD-12-0014
cm 22.5



AMALGAM CARRIERS

oltten
Instruments

Ø1.5 mm



HD-13-0001
Small

Ø2 mm



HD-13-0002
Medium

Ø2.5 mm



HD-13-0003
Large

Ø3 mm



HD-13-0004
Jumbo



HD-13-0005
Jumbo
Amalgam Well

Ø2 mm



HD-13-0006
Medium Small

Ø2 mm



HD-13-0007
Medium Large

Ø2 mm



HD-13-0008
Medium Jumbo

Ø1.5 mm

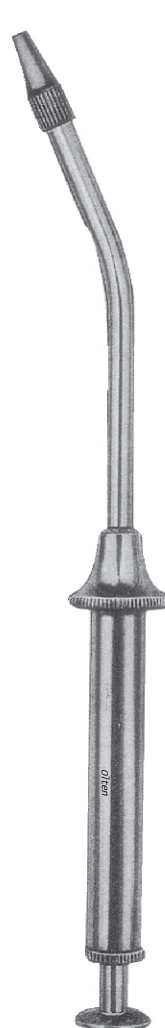
Ø1.5 mm

Ø2.5 mm

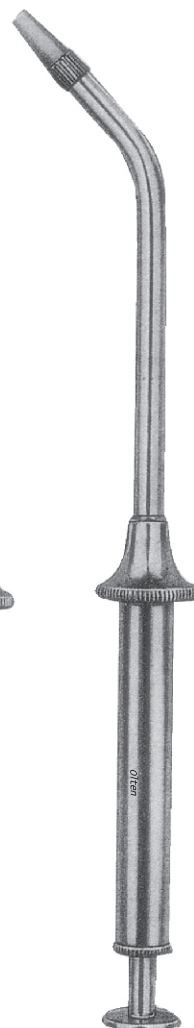
Ø2.5 mm

Ø3 mm

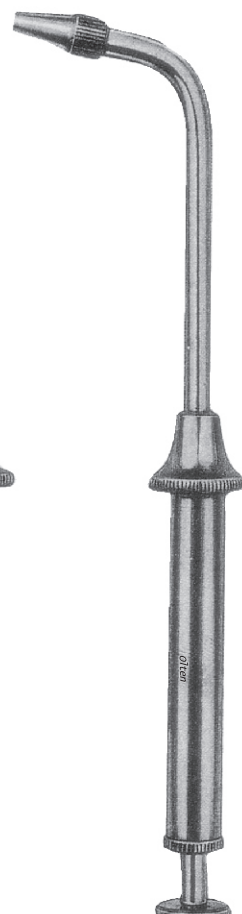
Ø3 mm



HD-13-0009



HD-13-0010

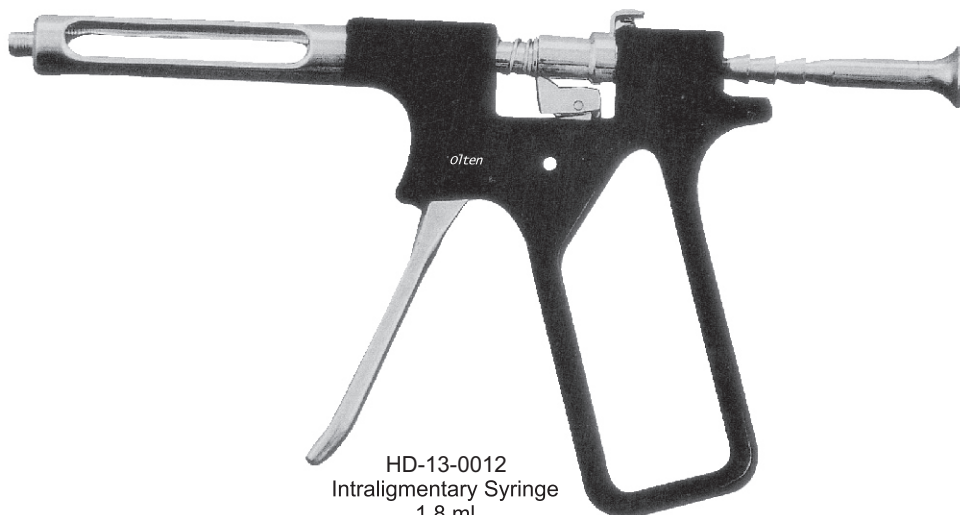


HD-13-0011

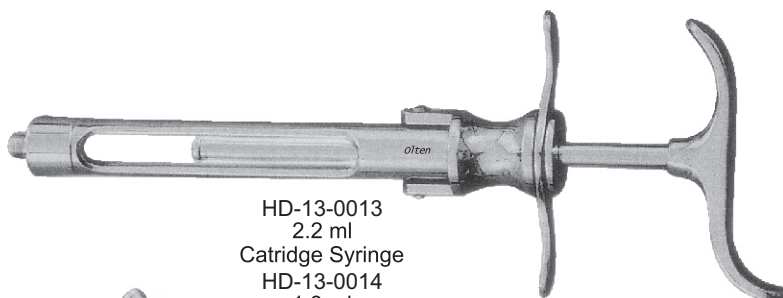


DENTAL CARTRIDGE SYRINGES

often
Instruments



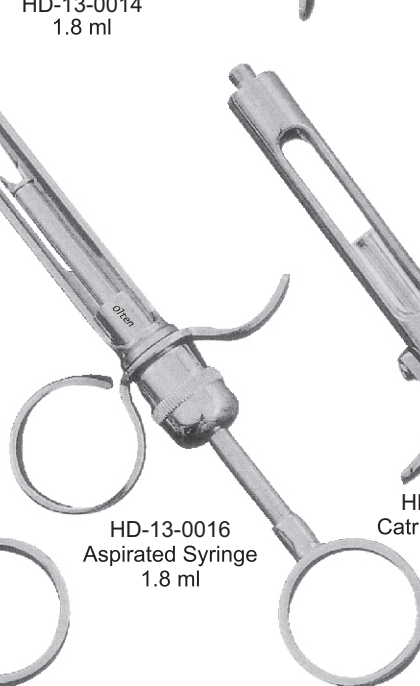
HD-13-0012
Intraligamentary Syringe
1.8 ml



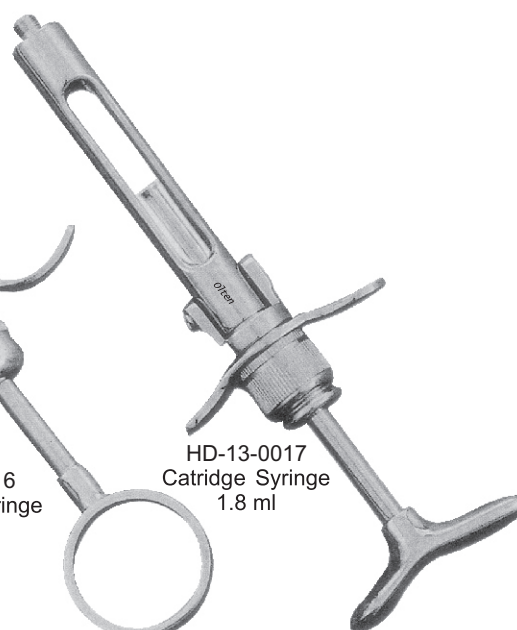
HD-13-0013
2.2 ml
Cartridge Syringe
HD-13-0014
1.8 ml



HD-13-0015
Aspirated Syringe
1.8 ml



HD-13-0016
Aspirated Syringe
1.8 ml



HD-13-0017
Cartridge Syringe
1.8 ml



NAPKIN HOLDER, FILM HOLDER

CHIP BLOWERS, WATER SYRINGES

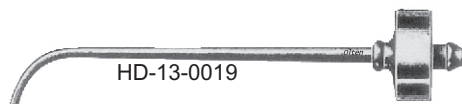
Olten
Instruments



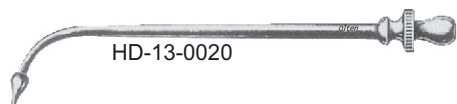
Chip bolwer



HD-13-0018



HD-13-0019

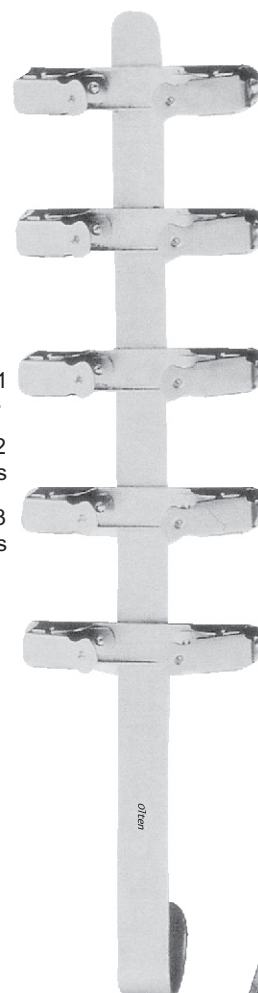


HD-13-0020

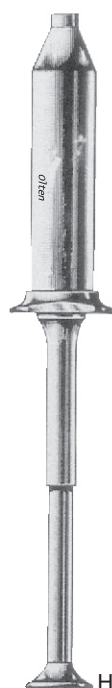
HD-13-0021
For 6 Films

HD-13-0022
For 10 Films

HD-13-0023
For 14 Films



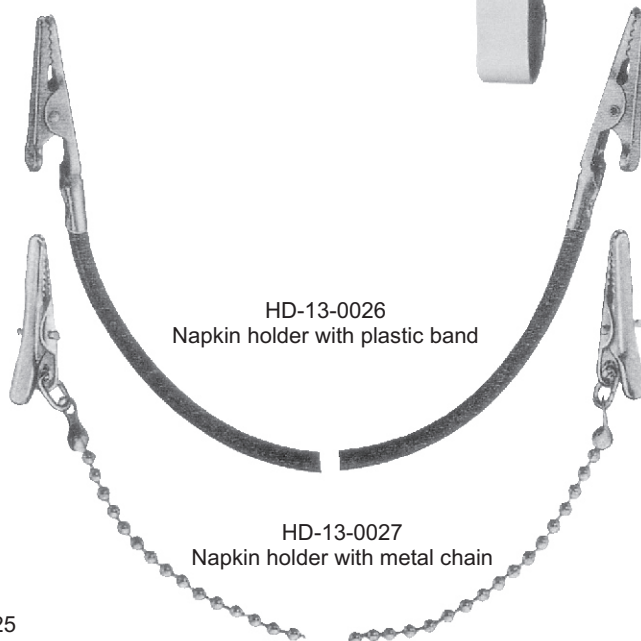
Films Holder



HD-13-0024
Water Syringe



HD-13-0025
Water Syringe



HD-13-0026
Napkin holder with plastic band

HD-13-0027
Napkin holder with metal chain

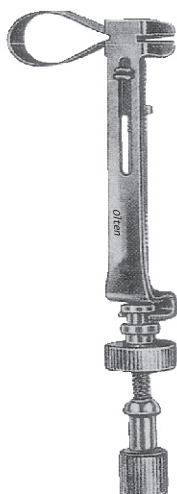


MATRIX RETAINERS

olten
Instruments



HD-13-0028-5mm
HD-13-0029-6mm
HD-13-0030-7mm
Ivory



HD-13-0031
Ivory 8 N



HD-13-0032
Ivory 8



HD-13-0033
Siqveland-narrow
HD-13-0034
Siqveland-wide



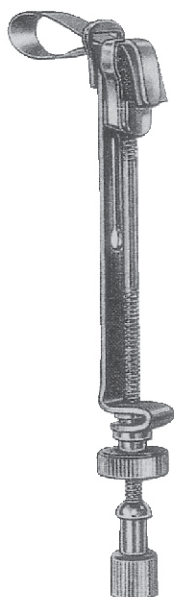
HD-13-0035
Fig. 1
Toffemire-universal



HD-13-0036
Fig. 2
Toffemire-senior



HD-13-0037
Fig.3
Toffemire-junior



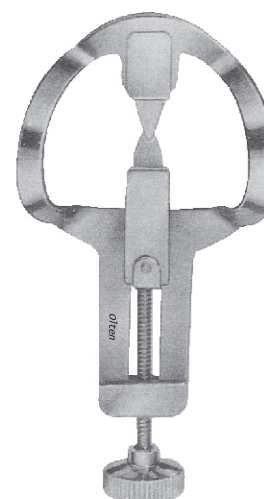
HD-13-0038
Fig. 2
Didher 8



HD-13-0039
Ivory



HD-13-0040
Ivory

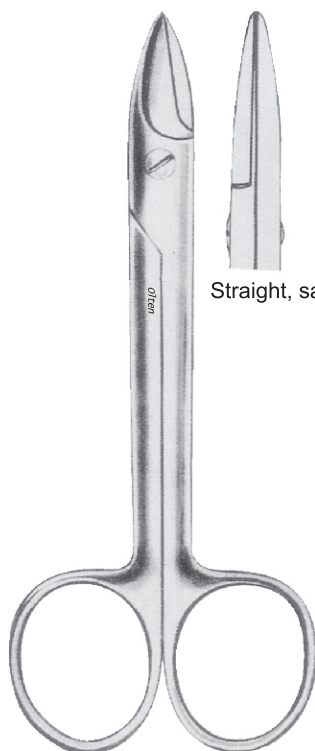


HD-13-0041
Ivory separator



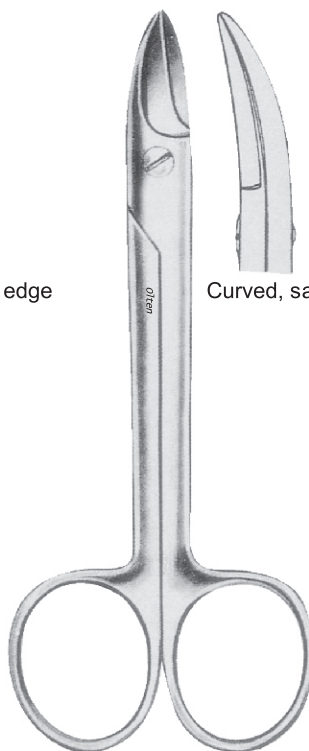
CROWN INSTRUMENTS

Olten
Instruments



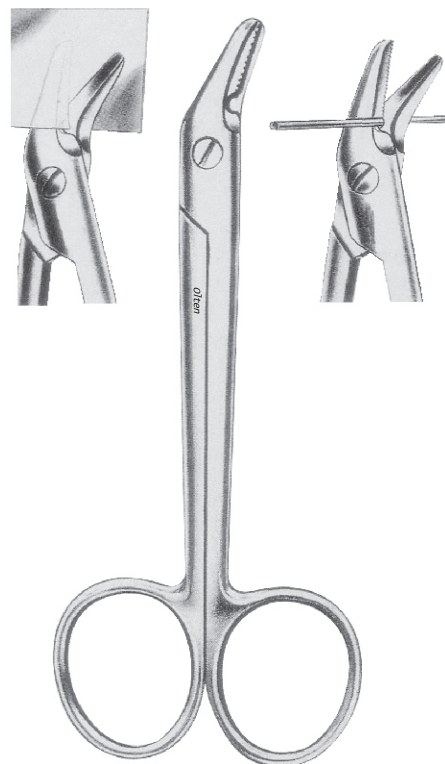
Straight, saw edge

HD-13-0042
Fig.1
10.5cm



Curved, saw edge

HD-13-0043
Fig.2
10.5cm



HD-13-0044
Universal
12cm



HD-13-0045
Lwanson



HD-13-0046
Fig.3
Crown spreaders



Universal

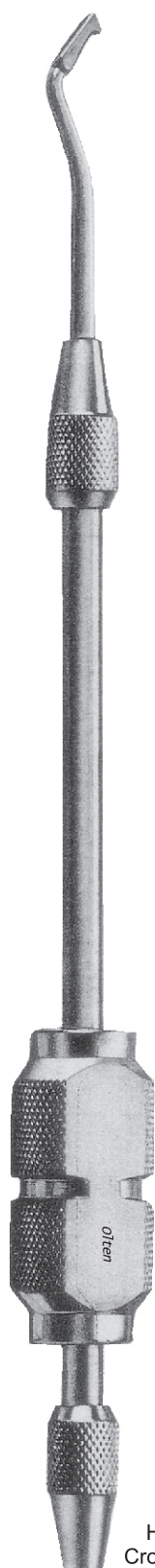


HD-13-0047
Boley
14cm



CROWN REMOVERS

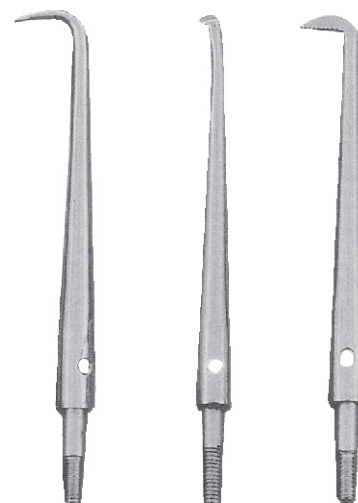
often
Instruments



HD-13-0049
Crown removers
Without Spring



HD-13-0048
Crown removers
Automatic



HD-13-0050
Crown removers
With Spring



With 5 Points



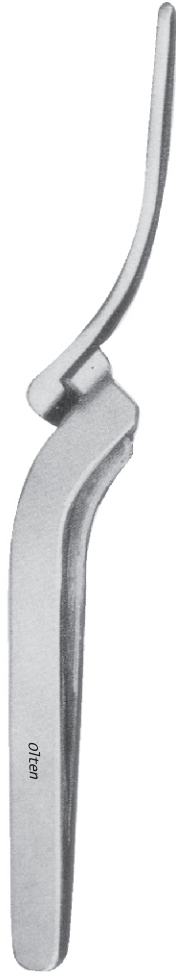
HD-13-0051
Crown remover
Fully Automatic



INSTRUMENTS



HD-13-0052
15cm



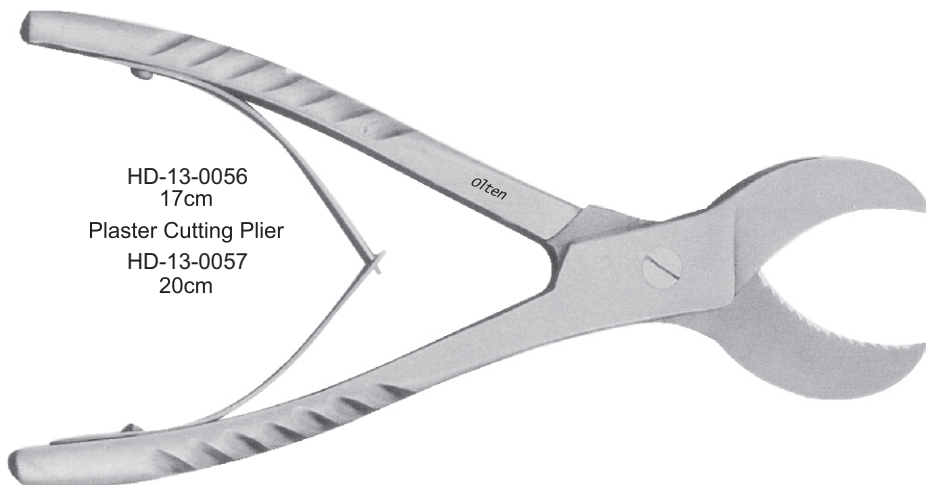
HD-13-0053
Miller
15cm



HD-13-0054
Crown Spreader



HD-13-0055
Vernier Gauge Caliper
0mm to 80mm



HD-13-0056
17cm
Plaster Cutting Plier
HD-13-0057
20cm



HD-13-0058
Arch Turret with 5 wire-slots
.016", .017", .018", .020" and .022"

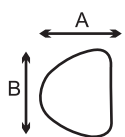


IMPRESSION TRAYS

olten
Instruments



All the above impression trays are available in these 4 sizes

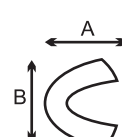


UPPER		U1	U2	U3	U4	U5
	A	62	60	53	54	52
	B	63	75	73	69	68

All Dimension are in mm

Lower		L1	L2	L3	L4	L5
	A	63	61	57	60	53
	B	82	81	78	74	71

All Dimension are in mm





IMPRESSION TRAYS

olten
Instruments



HD-14-0021
XL



HD-14-0022
L



HD-14-0023
M



HD-14-0024
S



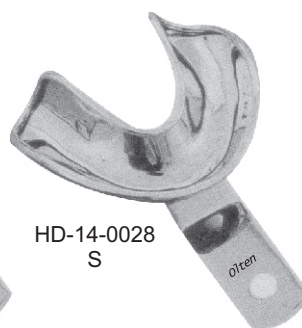
HD-14-0025
XL



HD-14-0026
L

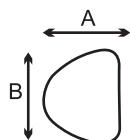


HD-14-0027
M



HD-14-0028
S

All the above impression trays are available in these 4 sizes

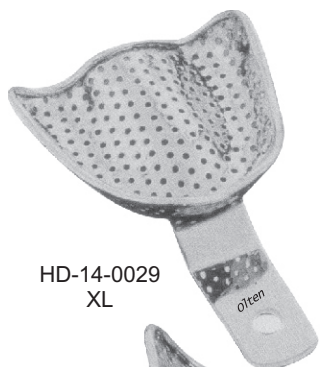
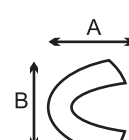


UPPER		XL	L	M	S
	A	70	67	64	60
	B	79	78	70	73

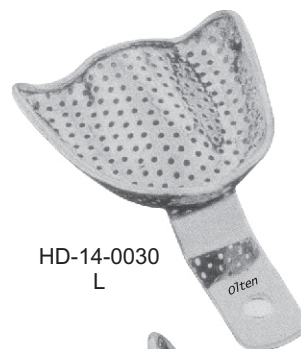
All Dimension are in mm

LOWER		XL	L	M	S
	A	64	64	60	57
	B	86	70	73	70

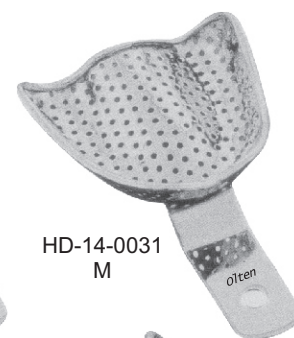
All Dimension are in mm



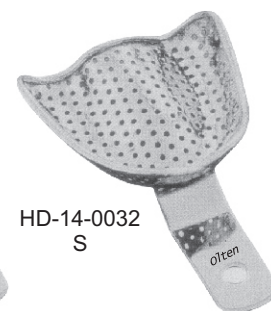
HD-14-0029
XL



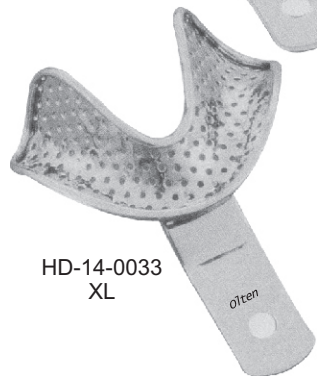
HD-14-0030
L



HD-14-0031
M



HD-14-0032
S



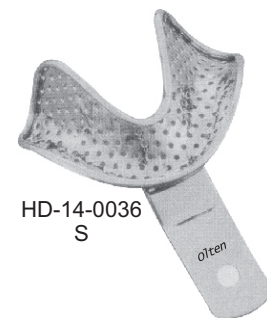
HD-14-0033
XL



HD-14-0034
L



HD-14-0035
M



HD-14-0036
S



IMPRESSION TRAYS

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Instruments



HD-14-0037
U1



HD-14-0038
U2



HD-14-0039
U3



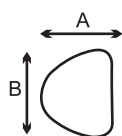
HD-14-0040
L1



HD-14-0041
L2



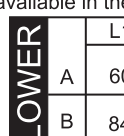
HD-14-0042
L3



All the above impression trays are available in these 4 sizes

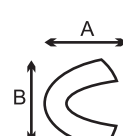
LOWER		L1	L2	L3
	A	67	64	57
	B	81	71	70

All Dimension are in mm



LOWER		L1	L2	L3
	A	60	57	64
	B	84	79	76

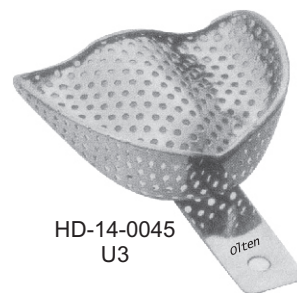
All Dimension are in mm



HD-14-0043
U1



HD-14-0044
U2



HD-14-0045
U3



HD-14-0046
L1



HD-14-0047
L2

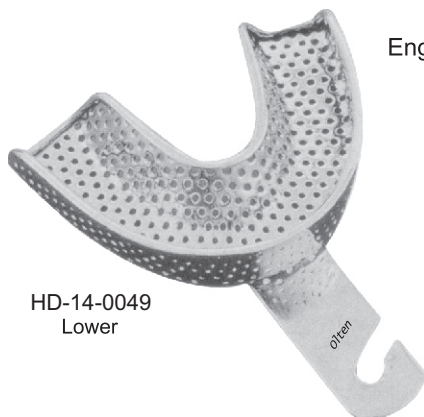


HD-14-0048
L3



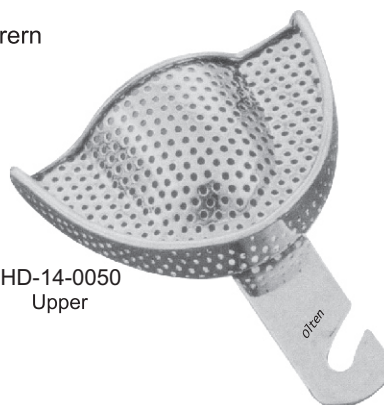
IMPRESSION TRAYS

oiten
Instruments



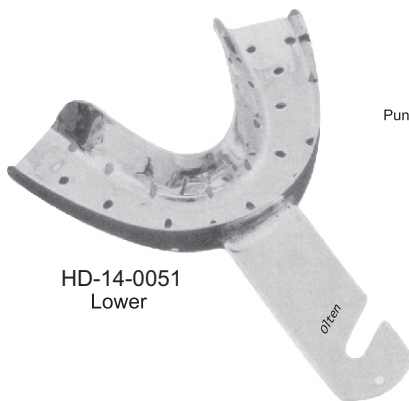
HD-14-0049
Lower

English Pattern



HD-14-0050
Upper

Mesh type



HD-14-0051
Lower

Punched Type



HD-14-0052
Upper



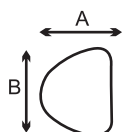
HD-14-0053
Lower

Solid Type



HD-14-0054
Upper

All the above impression trays are available in these 4 sizes



UPPER	Size	A	B	C
	0	67	50	12
	1	72	51	13
	2	78	55	15
	3	80	58	15

All Dimension are in mm

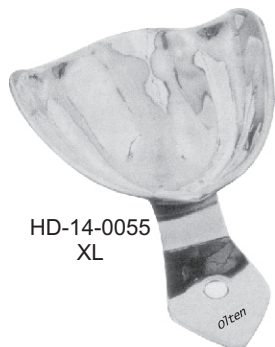
LOWER	Size	A	B	C
	0	70	50	12
	1	77	51	13
	2	77	55	15
	3	80	50	15

All Dimension are in mm

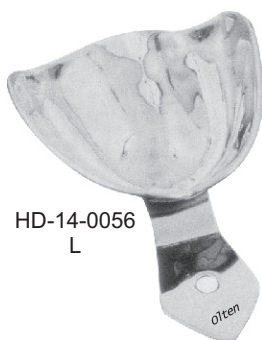


IMPRESSION TRAYS

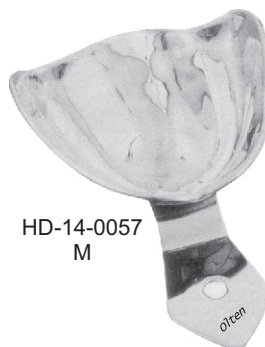
oiten
Instruments



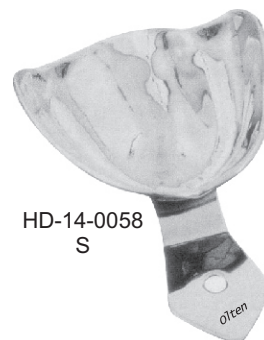
HD-14-0055
XL



HD-14-0056
L



HD-14-0057
M



HD-14-0058
S



HD-14-0059
XL



HD-14-0060
L

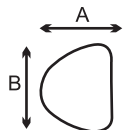


HD-14-0061
M



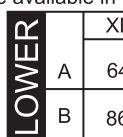
HD-14-0062
S

All the above impression trays are available in these 4 sizes



UPPER		XL	L	M	S
	A	70	67	64	60
	B	79	78	70	73

All Dimension are in mm



LOWER		XL	L	M	S
	A	64	64	60	57
	B	86	70	73	70

All Dimension are in mm



HD-14-0063
XL



HD-14-0064
L



HD-14-0065
M



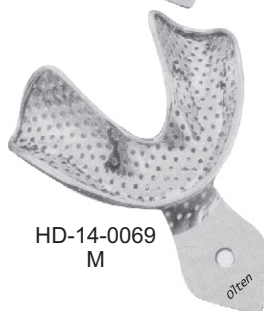
HD-14-0066
S



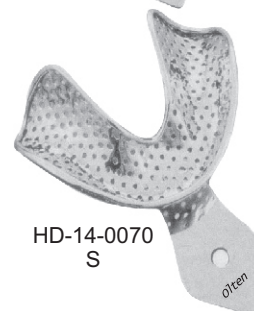
HD-14-0067
XL



HD-14-0068
L



HD-14-0069
M



HD-14-0070
S



IMPRESSION TRAYS

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Instruments

For crown & bridgework Impression Trays



HD-14-0071
U0



HD-14-0072
U1



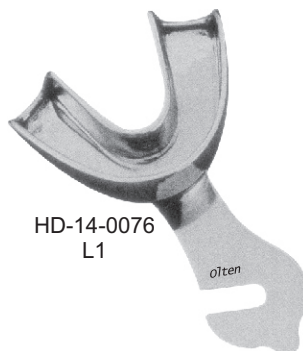
HD-14-0073
U2



HD-14-0074
U3



HD-14-0075
L0



HD-14-0076
L1



HD-14-0077
L2



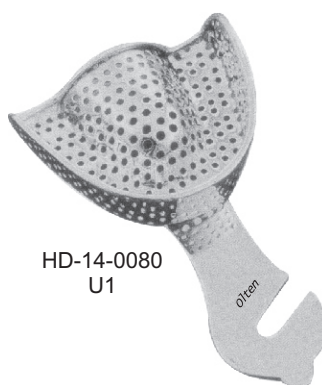
HD-14-0078
L3

Upper Sizes 0,1,2,3,
Depth of the tray 19,9 mm
Height of palate 12,5 mm

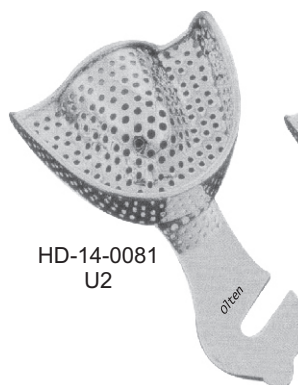
Lower Sizes 0,1,2,3,
Depth of the tray 12,9 mm



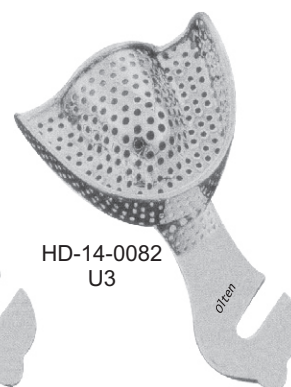
HD-14-0079
U0



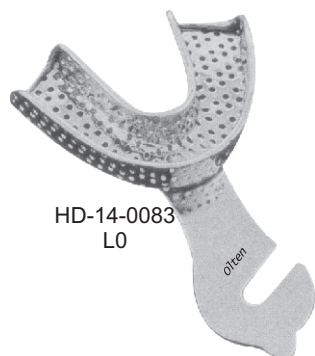
HD-14-0080
U1



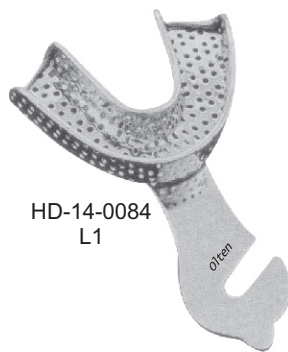
HD-14-0081
U2



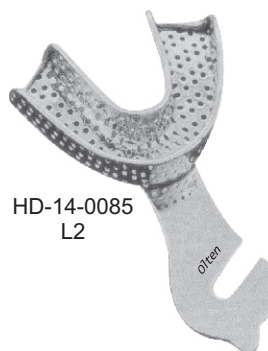
HD-14-0082
U3



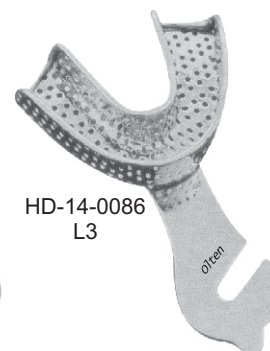
HD-14-0083
L0



HD-14-0084
L1



HD-14-0085
L2



HD-14-0086
L3



IMPRESSION TRAYS

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Instruments

Impression trays for crown & bridge work



HD-14-0087
U1P



Solid

HD-14-0088
L1P

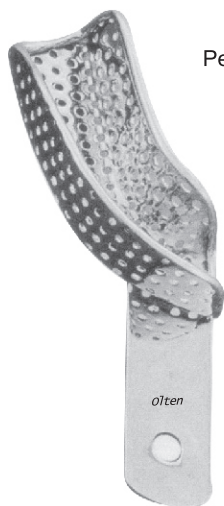


HD-14-0089
U1P



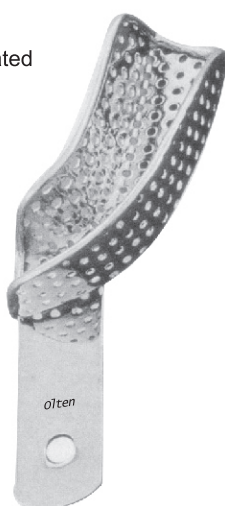
Perforated

HD-14-0090
L1P



Perforated

HD-14-0091
For upper right jaw
For lower left jaw



HD-14-0092
For upper left jaw
For lower right jaw



HD-14-0093
Adjustable
Perforated



HD-14-0094
Adjustable
Solid

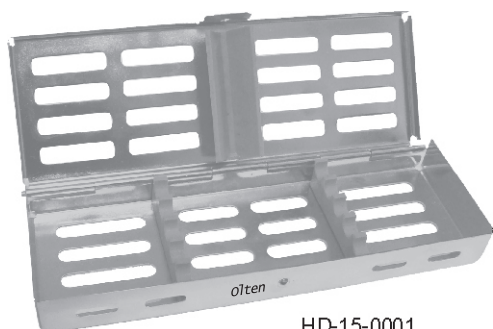
Available in 4 Sizes
1.....44 mm
2.....55 mm
3.....60 mm
4.....65 mm

Also available in Solid pattern

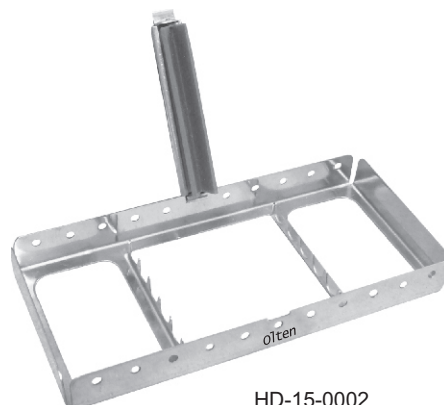


INSTRUMENTS TRAYS

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Instruments



HD-15-0001
Scaler Sterilizing Tray
For 5-pcs
18 x 6 x 2 cm



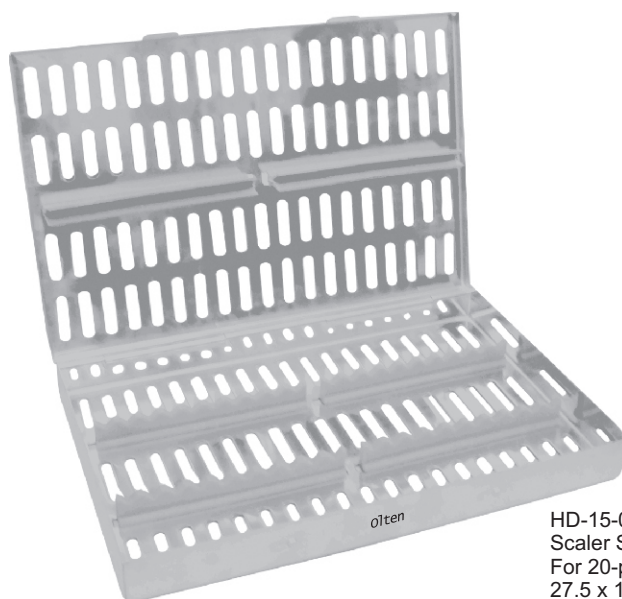
HD-15-0002
Scaler Sterilizing Tray
For 5-pcs
18 x 8.5 x 2 cm



HD-15-0003
Scaler Sterilizing Tray
For 10-pcs
18 x 12.5 x 2 cm



HD-15-0004
Scaler Sterilizing Tray
For 10-pcs
18 x 14 x 2 cm

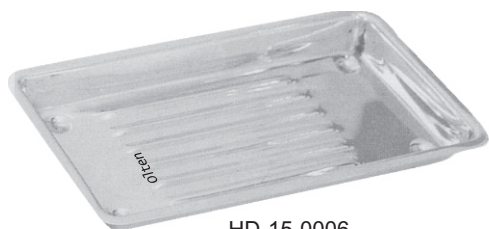


HD-15-0005
Scaler Sterilizing Tray
For 20-pcs
27.5 x 18 x 2.5 cm

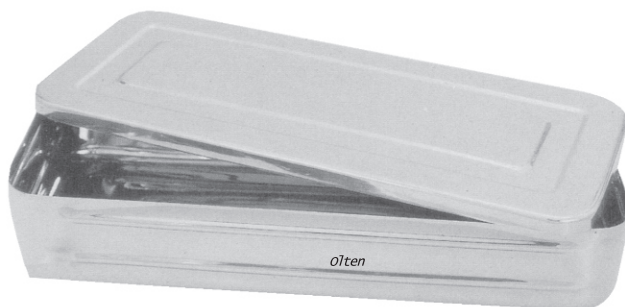


HOLLOW WARE ITEMS

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Instruments



HD-15-0006
Scallers Tray



Instruments Box

HD-15-0007
10"×6"×2"
HD-15-0008
12"×8"×2½"
HD-15-0009
16"×12"×4"

HD-15-0010
8"×6"×2"
HD-15-0011
10"×8"×2"
HD-15-0012
12"×8"×2½"
HD-15-0013
12"×10"×2½"
HD-15-0014
14"×10"×2½"
HD-15-0015
14"×12"×2½"



Instruments Tray with Lid

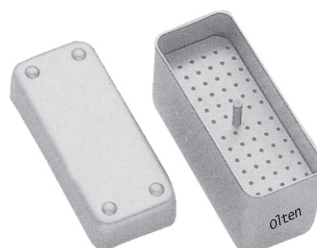


Instruments Tray without Lid

HD-15-0016
8"×6"×2"
HD-15-0017
10"×8"×2"
HD-15-0018
12"×8"×2½"
HD-15-0019
12"×10"×2½"
HD-15-0020
14"×10"×2½"
HD-15-0021
14"×12"×2½"

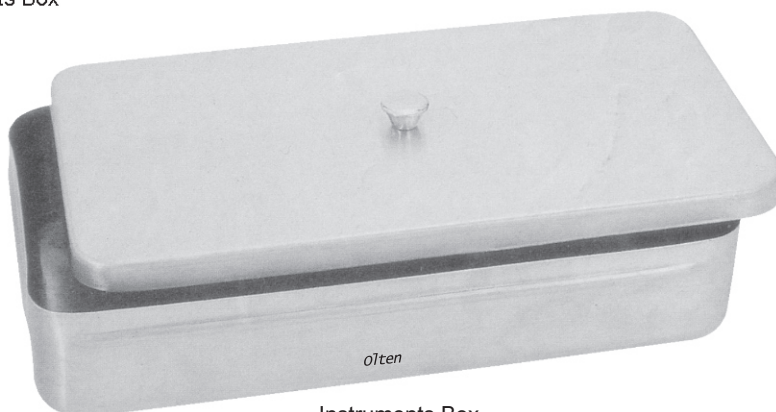


HD-15-0022
8"×3"×1½"
Instruments Box



HD-15-0023
Endodontic box

HD-15-0024
10"×6"×2"
HD-15-0025
12"×8"×2½"
HD-15-0026
16"×12"×4"



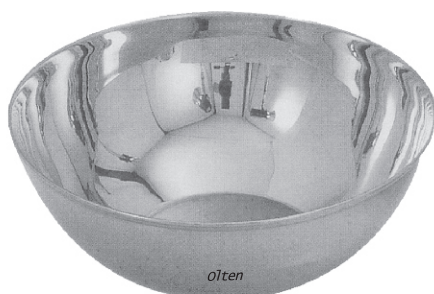
Instruments Box



HOLLOW WARE ITEMS

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Instruments

	Ø	Depth
HD-15-0027	2" × 2"	
HD-15-0028	4" × 2"	
HD-15-0029	5½" × 2½"	
HD-15-0030	6" × 2¾"	
HD-15-0031	7" × 3½"	
HD-15-0032	8" × 3½"	
HD-15-0033	10" × 4"	



Lotion Bowl



Kidney Trays

HD-15-0034	6"
HD-15-0035	8"
HD-15-0036	10"
HD-15-0037	12"



HD-15-0038
6" × 9"
Sterilizing Drum
HD-15-0039
8" × 12"



HD-15-0040
10" × 10"
Sterilizing Drum



HD-15-0041
Cotton Holder

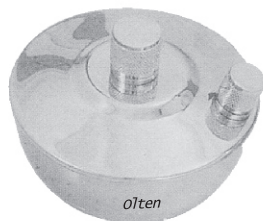


HD-15-0042
80 × 35 mm
Medicine Cup
HD-15-0043
125 × 60 mm

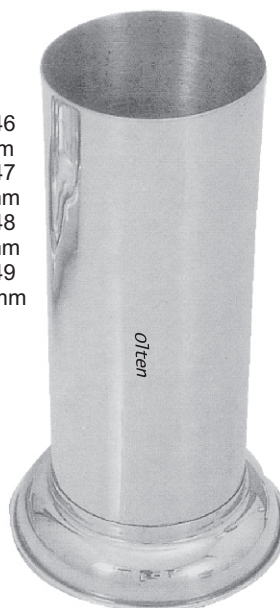
HD-15-0046	25 × 80 mm
HD-15-0047	30 × 100 mm
HD-15-0048	75 × 173 mm
HD-15-0049	100 × 200 mm



HD-15-0044
Spirit Lamp



HD-15-0045
Spirit Lamp



Forcep Jar



HD-15-0050
5cm × 15cm
Forcep Jar
HD-15-0051
5cm × 10cm



RUBBER DAM CLAMPS



Molar Clamps Winged



HD-16-0001
Fig. 30



HD-16-0002
Fig. 31



HD-16-0003
Fig. 51



HD-16-0004
Fig. 138



HD-16-0005
Fig. 139



HD-16-0006
Fig. 15



HD-16-0007
Fig. 18



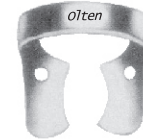
HD-16-0008
Fig. 24



HD-16-0009
Fig. 25



HD-16-0010
Fig. 26



HD-16-0011
Fig. 28

Bicuspid Clamps Winged



HD-16-0012
Fig. 206



HD-16-0013
Fig. 207



HD-16-0014
Fig. 208



HD-16-0015
Fig. 209



HD-16-0016
Fig. 22



HD-16-0017
Fig. 27



HD-16-0018
Fig. 29

Molar Clamps Winged



HD-16-0019
Fig. 26A



HD-16-0020
Fig. 28A



HD-16-0021
Fig. 30A



HD-16-0022
Fig. 31A

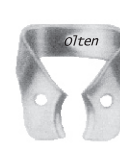


HD-16-0023
Fig. 51A

Bicuspid Clamps Winged



HD-16-0024
Fig. 27



HD-16-0025
Fig. 29

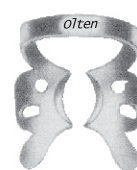


HD-16-0026
Fig. 60

Molar Clamps Winged



HD-16-0027
Fig. 200



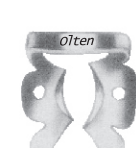
HD-16-0028
Fig. 201



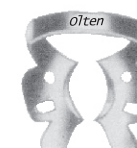
HD-16-0029
Fig. 202



HD-16-0030
Fig. 203

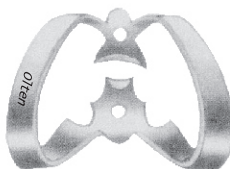


HD-16-0031
Fig. 204



HD-16-0032
Fig. 205

Labial Clamps Winged



HD-16-0033
Fig. 210



HD-16-0034
Fig. 211



HD-16-0035
Fig. 212



often
Instruments

Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page
HD-01-0001	01	HD-01-0069	09	HD-01-0137	18	HD-02-0040	23	HD-03-0006	28
HD-01-0002	01	HD-01-0070	10	HD-01-0138	18	HD-02-0041	23	HD-03-0007	28
HD-01-0003	01	HD-01-0071	10	HD-01-0139	18	HD-02-0042	23	HD-03-0008	28
HD-01-0004	01	HD-01-0072	10	HD-01-0140	18	HD-02-0043	23	HD-03-0009	29
HD-01-0005	01	HD-01-0073	10	HD-01-0141	18	HD-02-0044	24	HD-03-0010	29
HD-01-0006	01	HD-01-0074	10	HD-01-0142	18	HD-02-0045	24	HD-03-0011	29
HD-01-0007	01	HD-01-0075	11	HD-01-0143	18	HD-02-0046	24	HD-03-0012	29
HD-01-0008	02	HD-01-0076	11	HD-01-0144	18	HD-02-0047	24	HD-03-0013	29
HD-01-0009	02	HD-01-0077	11	HD-01-0145	18	HD-02-0048	24	HD-03-0014	29
HD-01-0010	02	HD-01-0078	11	HD-01-0146	18	HD-02-0049	24	HD-03-0015	29
HD-01-0011	02	HD-01-0079	11	HD-01-0147	18	HD-02-0050	24	HD-03-0016	29
HD-01-0012	02	HD-01-0080	11	HD-01-0148	18	HD-02-0051	24	HD-03-0017	29
HD-01-0013	02	HD-01-0081	12	HD-01-0149	19	HD-02-0052	24	HD-03-0018	29
HD-01-0014	02	HD-01-0082	12	HD-01-0150	19	HD-02-0053	24	HD-03-0019	29
HD-01-0015	03	HD-01-0083	12	HD-01-0151	19	HD-02-0054	24	HD-03-0020	29
HD-01-0016	03	HD-01-0084	12	HD-01-0152	19	HD-02-0055	24	HD-03-0021	29
HD-01-0017	03	HD-01-0085	12	HD-01-0153	19	HD-02-0056	24	HD-03-0022	29
HD-01-0018	03	HD-01-0086	12	HD-01-0154	19	HD-02-0057	24	HD-03-0023	30
HD-01-0019	03	HD-01-0087	12	HD-01-0155	19	HD-02-0058	24	HD-03-0024	30
HD-01-0020	03	HD-01-0088	13	HD-01-0156	19	HD-02-0059	25	HD-03-0025	30
HD-01-0021	03	HD-01-0089	13	HD-01-0157	20	HD-02-0060	25	HD-03-0026	30
HD-01-0022	04	HD-01-0090	13	HD-01-0158	20	HD-02-0061	25	HD-03-0027	30
HD-01-0023	04	HD-01-0091	13	HD-01-0159	20	HD-02-0062	25	HD-03-0028	30
HD-01-0024	04	HD-01-0092	14	HD-01-0160	20	HD-02-0063	25	HD-03-0029	30
HD-01-0025	04	HD-01-0093	14	HD-01-0161	20	HD-02-0064	25	HD-03-0030	30
HD-01-0026	04	HD-01-0094	14	HD-01-0162	20	HD-02-0065	25	HD-03-0031	30
HD-01-0027	04	HD-01-0095	14	HD-01-0163	20	HD-02-0066	25	HD-03-0032	30
HD-01-0028	04	HD-01-0096	14	HD-01-0164	20	HD-02-0067	25	HD-03-0033	30
HD-01-0029	04	HD-01-0097	14	HD-01-0165	20	HD-02-0068	25	HD-03-0034	31
HD-01-0030	05	HD-01-0098	15	HD-02-0001	21	HD-02-0069	25	HD-03-0035	31
HD-01-0031	05	HD-01-0099	15	HD-02-0002	21	HD-02-0070	25	HD-03-0036	31
HD-01-0032	05	HD-01-0100	15	HD-02-0003	21	HD-02-0071	25	HD-03-0037	31
HD-01-0033	05	HD-01-0101	15	HD-02-0004	21	HD-02-0072	25	HD-03-0038	31
HD-01-0034	05	HD-01-0102	15	HD-02-0005	21	HD-02-0073	25	HD-03-0039	31
HD-01-0035	05	HD-01-0103	15	HD-02-0006	21	HD-02-0074	25	HD-03-0040	31
HD-01-0036	05	HD-01-0104	15	HD-02-0007	21	HD-02-0075	26	HD-03-0041	31
HD-01-0037	05	HD-01-0105	15	HD-02-0008	21	HD-02-0076	26	HD-03-0042	31
HD-01-0038	06	HD-01-0106	15	HD-02-0009	21	HD-02-0077	26	HD-03-0043	32
HD-01-0039	06	HD-01-0107	15	HD-02-0010	21	HD-02-0078	26	HD-03-0044	32
HD-01-0040	06	HD-01-0108	15	HD-02-0011	21	HD-02-0079	26	HD-03-0045	32
HD-01-0041	06	HD-01-0109	16	HD-02-0012	21	HD-02-0080	26	HD-03-0046	32
HD-01-0042	06	HD-01-0110	16	HD-02-0013	21	HD-02-0081	26	HD-03-0047	32
HD-01-0043	06	HD-01-0111	16	HD-02-0014	21	HD-02-0082	26	HD-03-0048	32
HD-01-0044	06	HD-01-0112	16	HD-02-0015	21	HD-02-0083	26	HD-03-0049	32
HD-01-0045	06	HD-01-0113	16	HD-02-0016	22	HD-02-0084	26	HD-03-0050	32
HD-01-0046	07	HD-01-0114	16	HD-02-0017	22	HD-02-0085	26	HD-03-0051	32
HD-01-0047	07	HD-01-0115	16	HD-02-0018	22	HD-02-0086	26	HD-03-0052	33
HD-01-0048	07	HD-01-0116	16	HD-02-0019	22	HD-02-0087	27	HD-03-0053	33
HD-01-0049	07	HD-01-0117	16	HD-02-0020	22	HD-02-0088	27	HD-03-0054	33
HD-01-0050	07	HD-01-0118	16	HD-02-0021	22	HD-02-0089	27	HD-03-0055	33
HD-01-0051	07	HD-01-0119	16	HD-02-0022	22	HD-02-0090	27	HD-03-0056	33
HD-01-0052	07	HD-01-0120	16	HD-02-0023	22	HD-02-0091	27	HD-03-0057	33
HD-01-0053	07	HD-01-0121	17	HD-02-0024	22	HD-02-0092	27	HD-03-0058	33
HD-01-0054	08	HD-01-0122	17	HD-02-0025	22	HD-02-0093	27	HD-03-0059	33
HD-01-0055	08	HD-01-0123	17	HD-02-0026	22	HD-02-0094	27	HD-03-0060	33
HD-01-0056	08	HD-01-0124	17	HD-02-0027	22	HD-02-0095	27	HD-03-0061	34
HD-01-0057	08	HD-01-0125	17	HD-02-0028	22	HD-02-0096	27	HD-03-0062	34
HD-01-0058	08	HD-01-0126	17	HD-02-0029	22	HD-02-0097	27	HD-03-0063	34
HD-01-0059	08	HD-01-0127	17	HD-02-0030	22	HD-02-0098	27	HD-03-0064	34
HD-01-0060	08	HD-01-0128	17	HD-02-0031	23	HD-02-0099	27	HD-03-0065	34
HD-01-0061	08	HD-01-0129	17	HD-02-0032	23	HD-02-0100	27	HD-03-0066	34
HD-01-0062	09	HD-01-0130	17	HD-02-0033	23	HD-02-0101	27	HD-03-0067	34
HD-01-0063	09	HD-01-0131	17	HD-02-0034	23	HD-02-0102	27	HD-03-0068	34
HD-01-0064	09	HD-01-0132	17	HD-02-0035	23	HD-03-0001	28	HD-03-0069	34
HD-01-0065	09	HD-01-0133	17	HD-02-0036	23	HD-03-0002	28	HD-03-0070	35
HD-01-0066	09	HD-01-0134	17	HD-02-0037	23	HD-03-0003	28	HD-03-0071	35
HD-01-0067	09	HD-01-0135	18	HD-02-0038	23	HD-03-0004	28	HD-03-0072	35
HD-01-0068	09	HD-01-0136	18	HD-02-0039	23	HD-03-0005	28	HD-03-0073	35



Oiten Instruments

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