

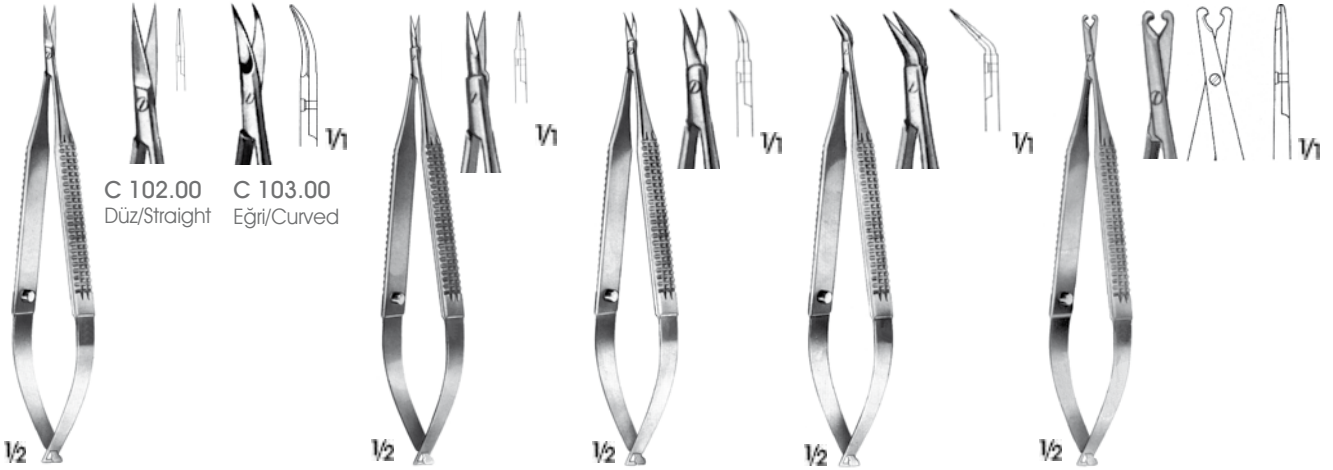
MİKRO MAKASLAR
MICRO SCISSORS

Ortopedi / Orthopedics - **OR**



Çapraz tırtıl :
Sağlam kavrama özelliği sağlar.

Cross serration:
Provides a solid grip.



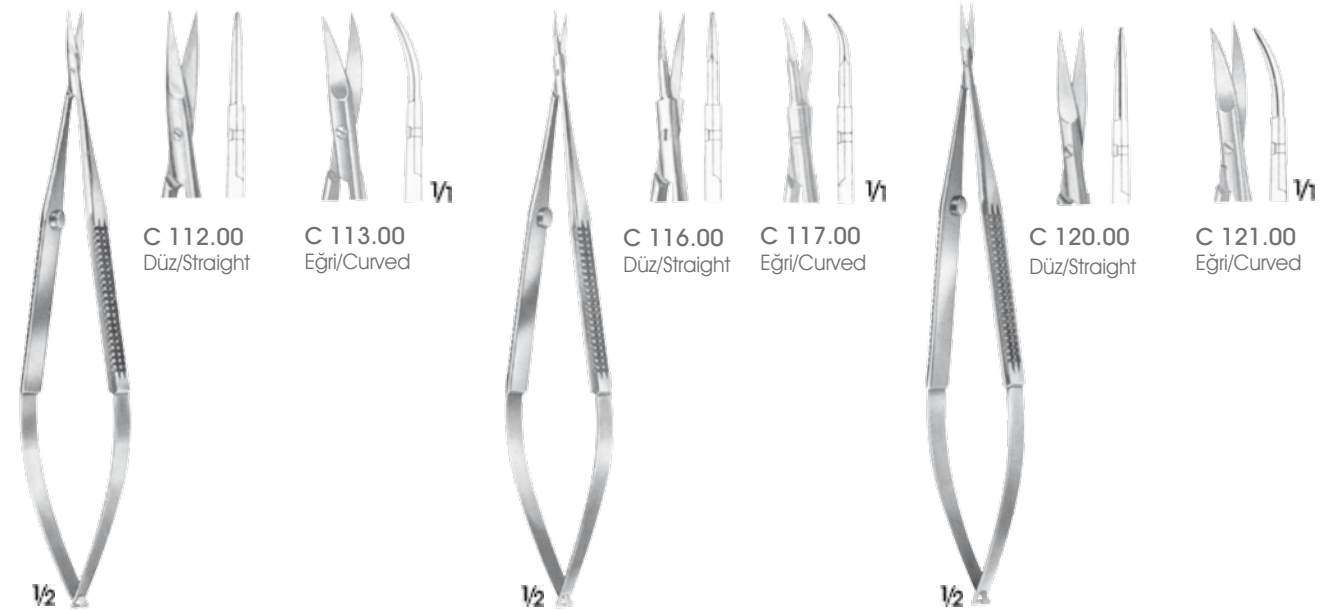
C 102.00-C 103.00
Mikro makaslar
Micro scissors
12 cm

**VANNAS
C 106.00**
Düz/Straight
Mikro makas
Micro scissors
12 cm

**VANNAS
C 107.00**
Mikro makas
Micro scissors
12 cm

**VANNAS
C 108.00**
Mikro makas
Micro scissors
Düz açılı
Angled on flat
12 cm

C 110.00
Damar ucunu pürüzsüzleştirmek
için damar makası
Vein scissors for roughening
Vessel ends
13 cm



C 112.00-C 113.00
16 cm

**VANNAS
C 116.00-C 117.00**
16 cm

**MILLESİ
C 120.00-C 121.00**
Çift ağız tırtıllı
Both jaws serrated
16 cm

Düz Saplar ve çapraz tırtıl :

- Sağlam kavrama özelliği sağlar.

Flat handles and cross serration:

- Provides a solid grip.



Yuvarlak Saplar

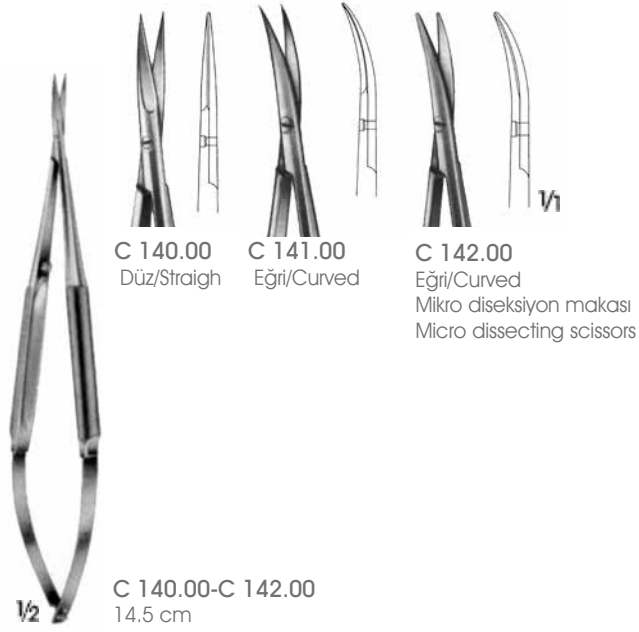
- Parmaklar arasında istenildiği şekilde döndürmeye izin verir.

- Sağlam veya oyulmuş saplardan dolayı her bir alette optimum denge sağlar.

Round Handle

- Allows rotation between the fingers as required

- Due to carved and strong handle, each instrument provides optimum balance.

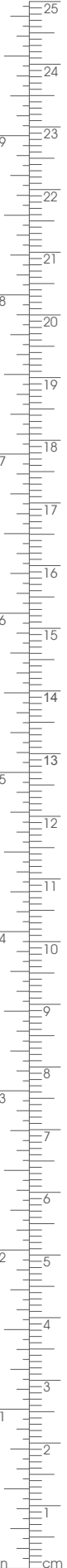


Kavrama yüzeyini artıran hafif plastik tutamak :

- Kramp oluşturmeyan, doğal tutma pozisyonu ve duyarlılık sağlar.
- Yuvarlak tutma kesiti aletin kolay ve düzgün rotasyonunu sağlar. Böylelikle uygulama ve çalışma alanı genişler.
- Pimli tutma profili güvenli tutmayı garanti eder.
- Ergonomik, hafif plastik sap yorulmadan optimum kullanım sağlar.

Lightweigh plastic handles to increase grip surface :

- Provides cramp free, natural holding positions and sensitivity
- Round cross-section of the instrument provides an easy and smooth rotation.Expands the working and application area.
- Retention profile with pin ensures safe griping.
- Ergonomic, light weight plastic handle provides fatigue free,optimal usage.

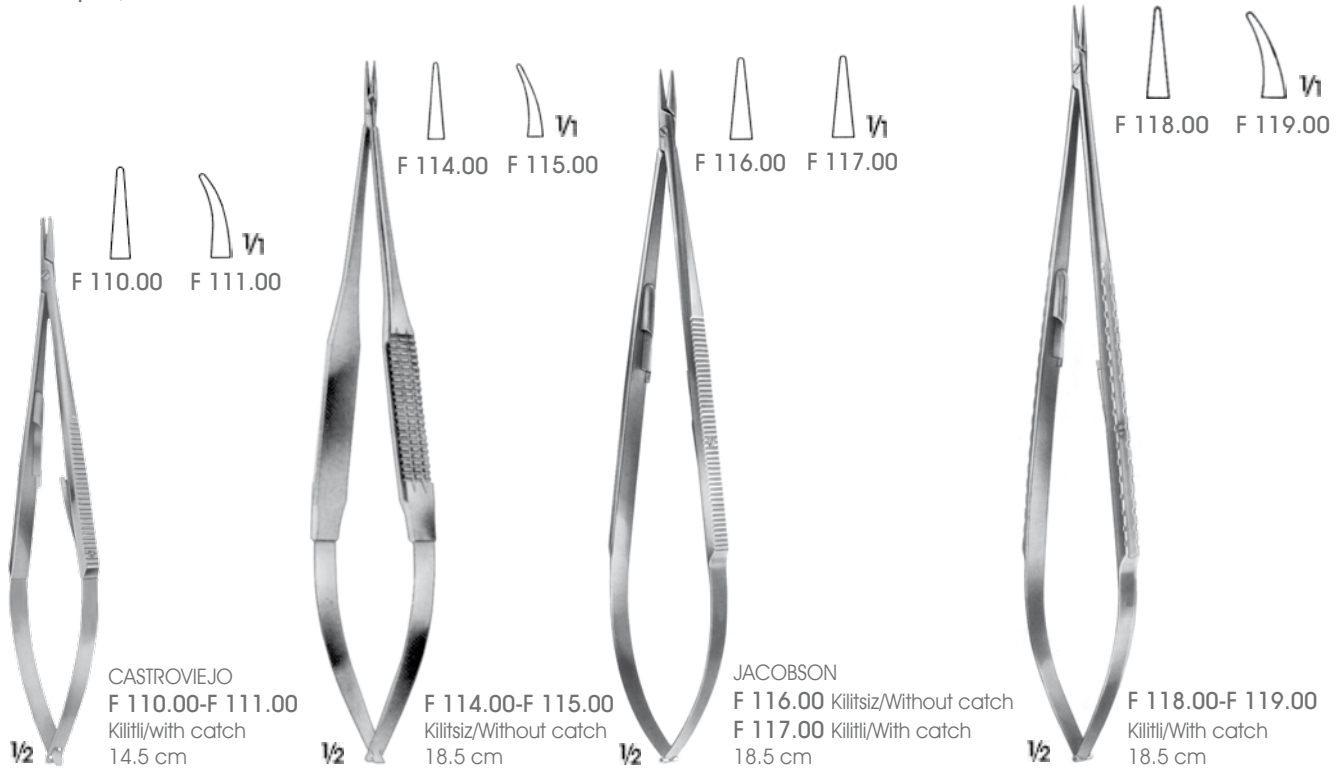


MİKRO PORTEGÜLER
MICRO NEEDLE HOLDERS

Ortopedi / Orthopedics - **OR**



Düz Saplar/Flat Handles



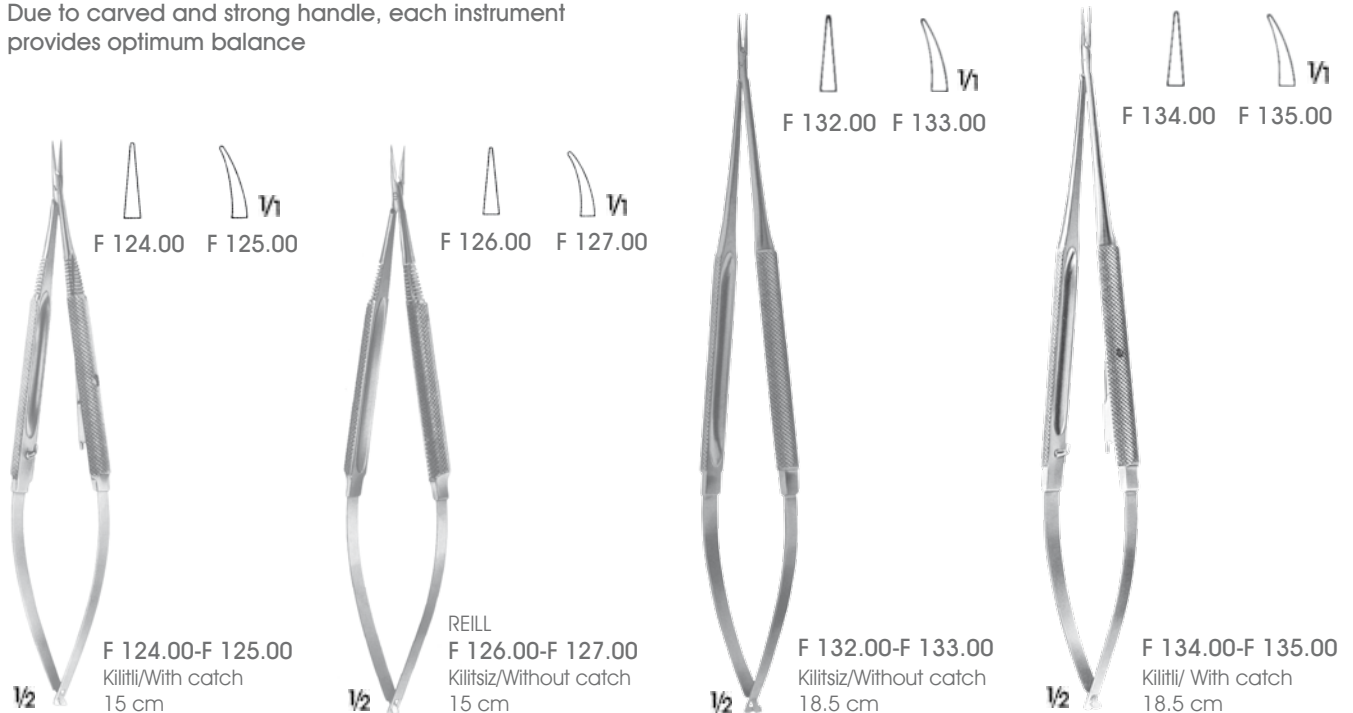
Yuvarlak Saplar

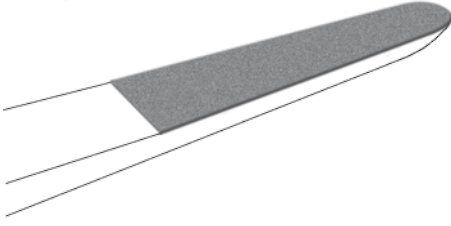
Parmaklar arasında istenildiği şekilde döndürmeye izin verir.

Sağlam veya oyulmuş saplardan dolayı her bir alette optimum denge sağlar

Round Handle

Allows rotation between the fingers as required
Due to carved and strong handle, each instrument provides optimum balance





DIAMOTE ağızlar, daha sert ve aşınmaya dayanıklı yüzeyler sağlar.
DIAMOTE ağızlar, hassas iğne, suture ve dokuların güvenilir bir şekilde kavranmasını garanti eder.

DIAMOTE jaws provide harder and more wear resistant surfaces.
DIAMOTE jaws ensure reliable grip of fine needles, sutures and tissues.



F 307.00

F 307.04

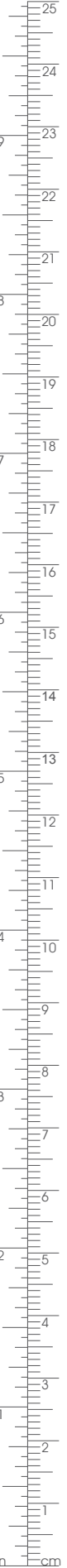
F 307.00-F 307.04
Kilitli/With catch
18 cm



F 310.36
Kilitli/With catch
21 cm



F 310.37
Kilitsiz/Without catch
21 cm



DERİ NAKİL BİÇAKLARI
SKIN GRAFTING KNIVES

Ortopedi / Orthopedics - **OR**



Sabit bar
Bar fixed



1/2

WATSON
B 184.00
Cilt nakil dermatomu, bıçaksız
Volume transport dermatome,
bladeless
30 cm

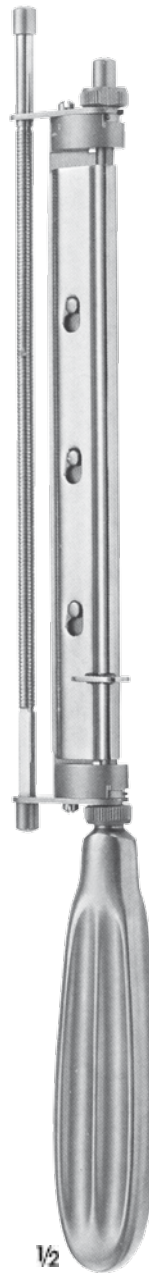
Tırtıllı bar
Knurled bar



1/2

COBBETT
B 187.00
Cilt nakil dermatomu, bıçaksız
Volume transport dermatome,
bladeless
31.5 cm

Dönebilir, tırtıllı bar
Rotable toothed bar



1/2

BRAITHWAITE
B 185.00
Cilt nakil dermatomu, bıçaksız
Volume transport dermatome,
bladeless
31.5 cm



1/2

HUMBY
B 190.00
Cilt nakil dermatomu, bıçaksız
Volume transport dermatome,
bladeless
36.5 cm



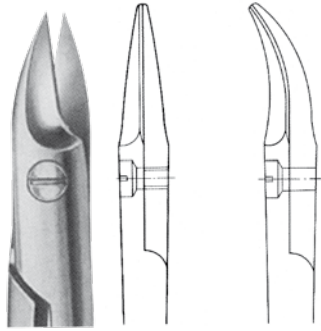
MAKASLAR
SCISSORS

Ortopedi / Orthopedics - **OR**

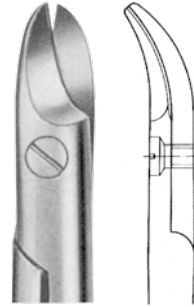




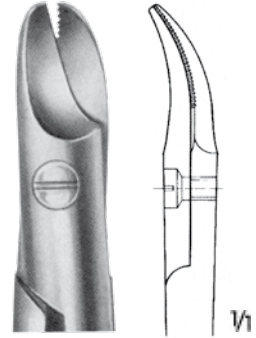
BEEBE
C 661.00-C 665.00
11 cm



C 661.00 C 662.00



C 663.00
Geniş ağız bıyıld
Broad blades



C 664.00
Tek ağız tırillı
One jaw serrated



HARVEY
C 666.00
Çift ağız tırillı
Both jaws serrated
12.5 cm



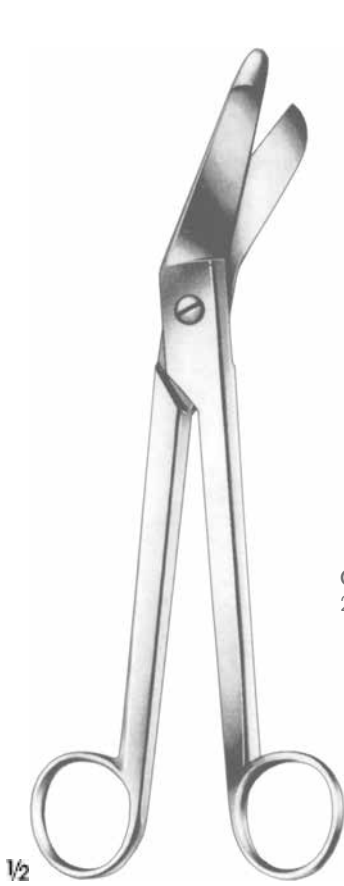
C 668.00
Tek ağız tırillı
One jaws serrated
12 cm



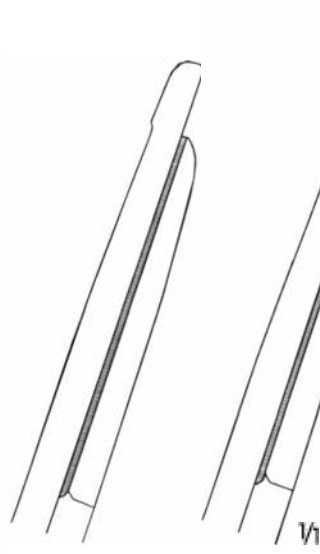
BANDAJ MAKASLARI
BANDAGE SCISSORS

Ortopedi / Orthopedics - **OR**



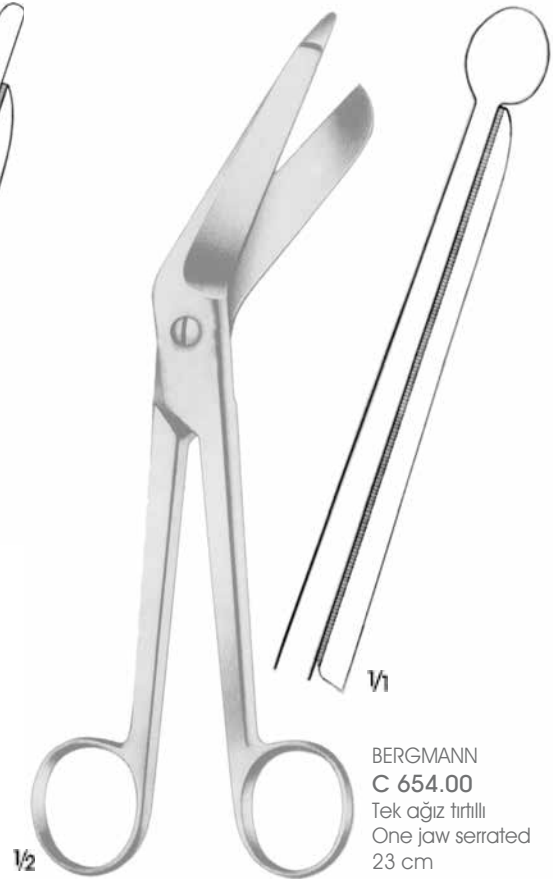


C 653.00
20 cm

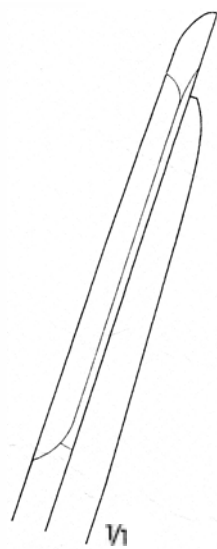


C 653.01
23 cm

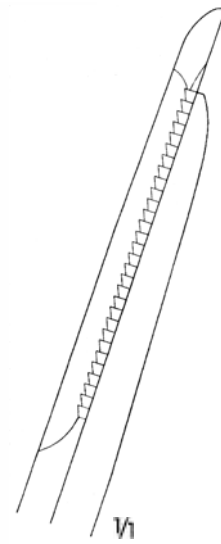
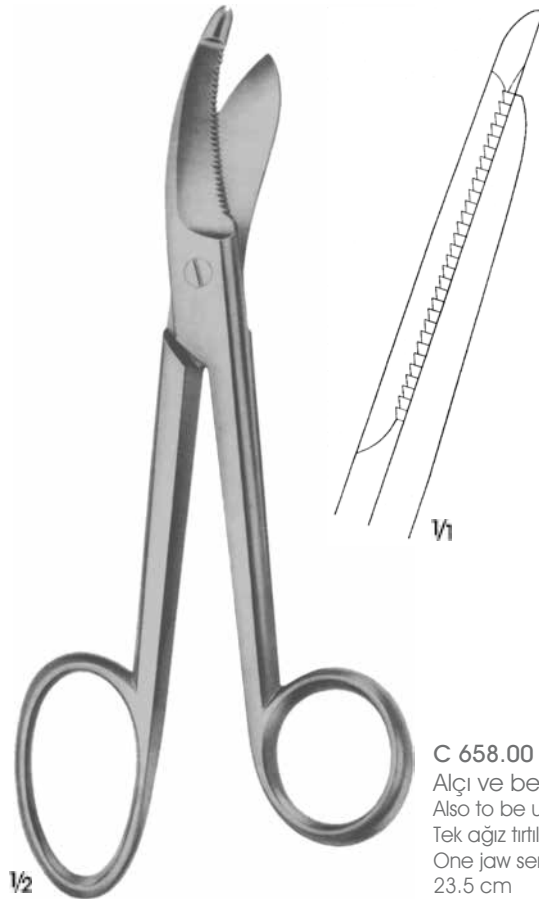
ESMARCH
C 653.00-C 653.01
Tek ağız tırtıllı
One jaw serrated



BERGMANN
C 654.00
Tek ağız tırtıllı
One jaw serrated
23 cm



BRUNS
C 656.00
Alçı makası
Plaster scissors
23.5 cm



C 658.00
Alçı ve bez kesme makası
Also to be used as cloth scissors
Tek ağız tırtıllı
One jaw serrated
23.5 cm



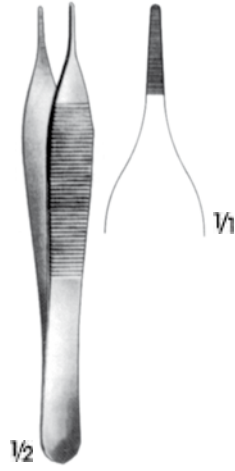
PENSETLER
FORCEPS

Ortopedi / Orthopedics - **OR**





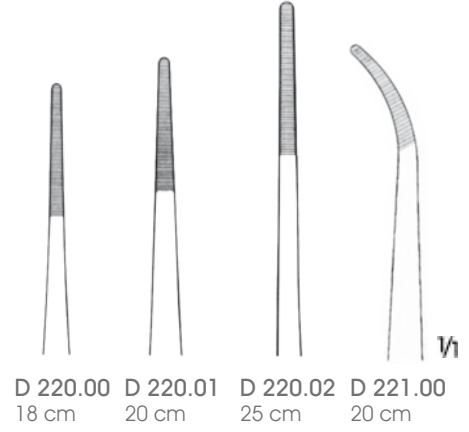
MICRO-ADSON
D 204.00
Hassas penset
Delicate forcep
12 cm



ADSON
D 205.00
Hassas penset
Delicate forcep
12 cm



CUSHING
D 220.00-D 221.00
Hassas pensetler
Delicate forceps



D 225.00-D 225.09
Orta/Medium
Diseksiyon pensetleri
Dissecting forceps



D 225.00
11.5 cm



D 225.01
13 cm



D 225.02
14.5 cm



D 225.03
16 cm



D 225.05
18 cm



D 225.07
20 cm



D 225.09
25 cm



D 225.04
30.5 cm



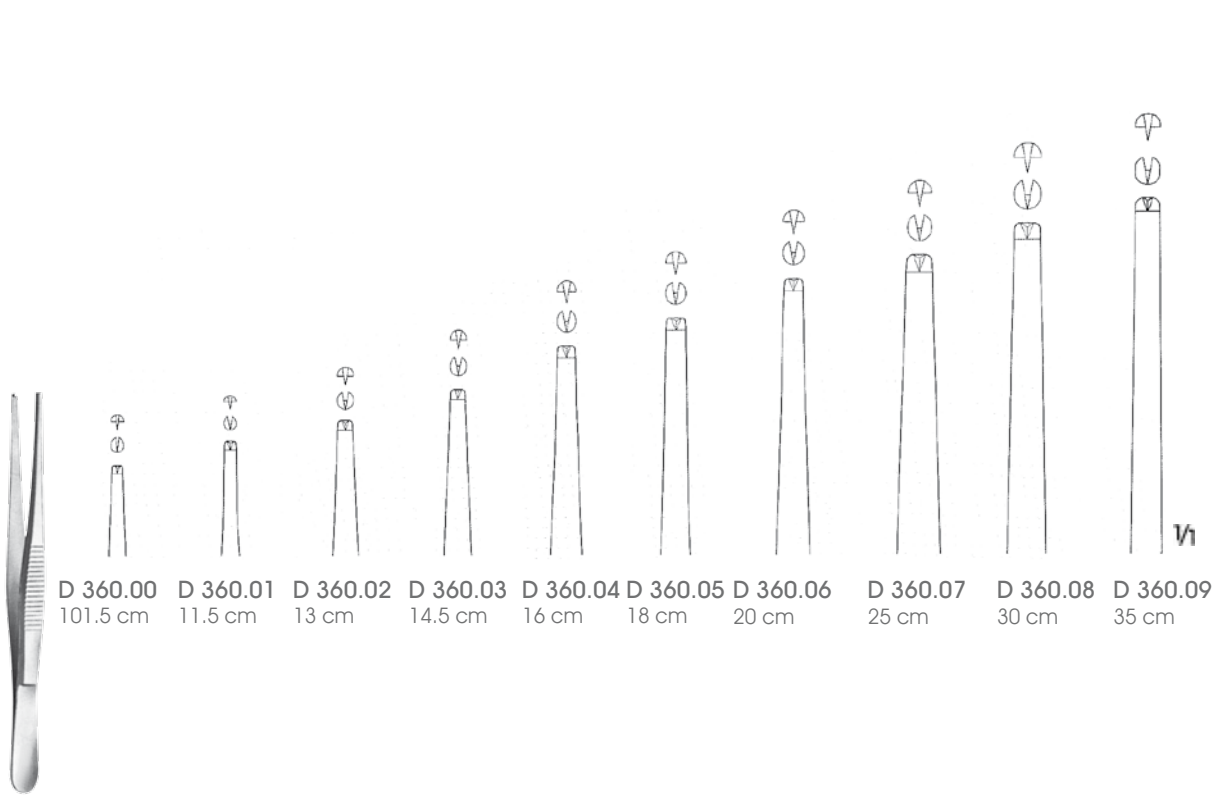
D 226.00-D 226.01
Orta/Medium
Diseksiyon pensetleri
Dissecting forceps



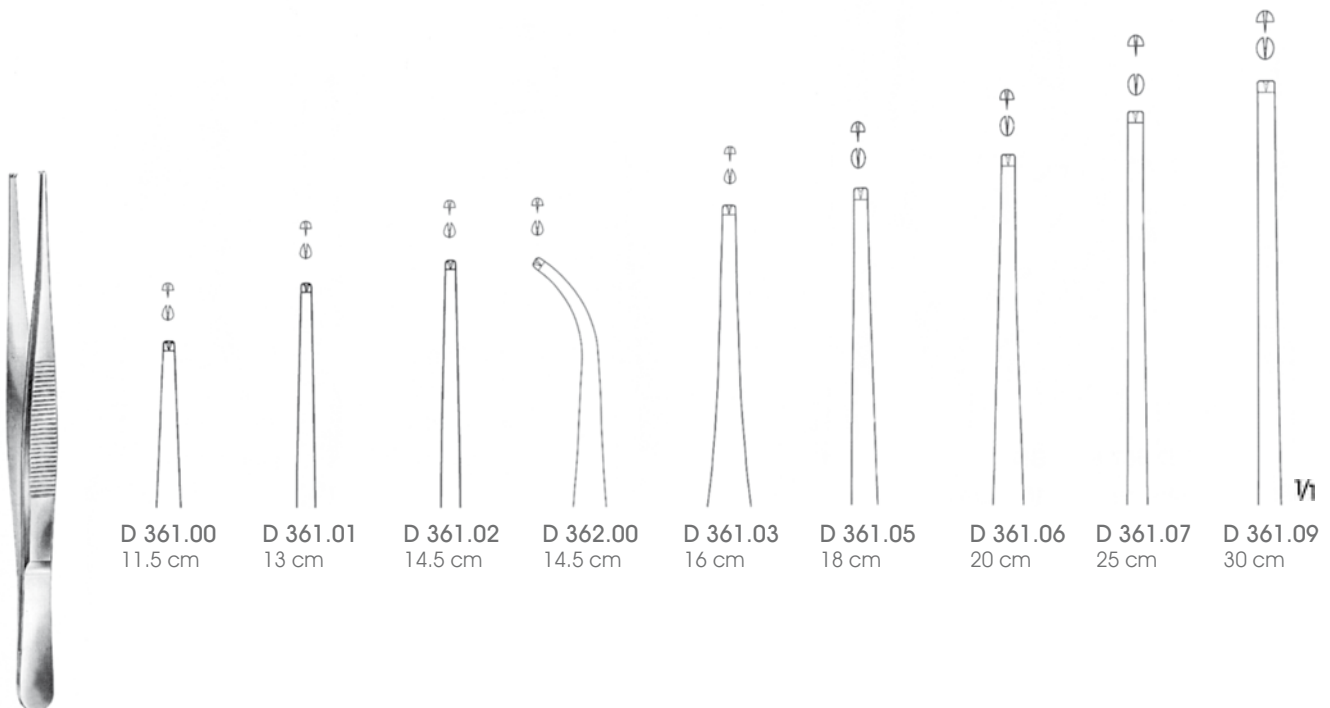
D 226.00
13 cm



D 226.01
14.5 cm



STANDARD
D 360.00-D 360.09
Satandard model
Standard modelle
1 x 2 diş/1 x 2 teeth



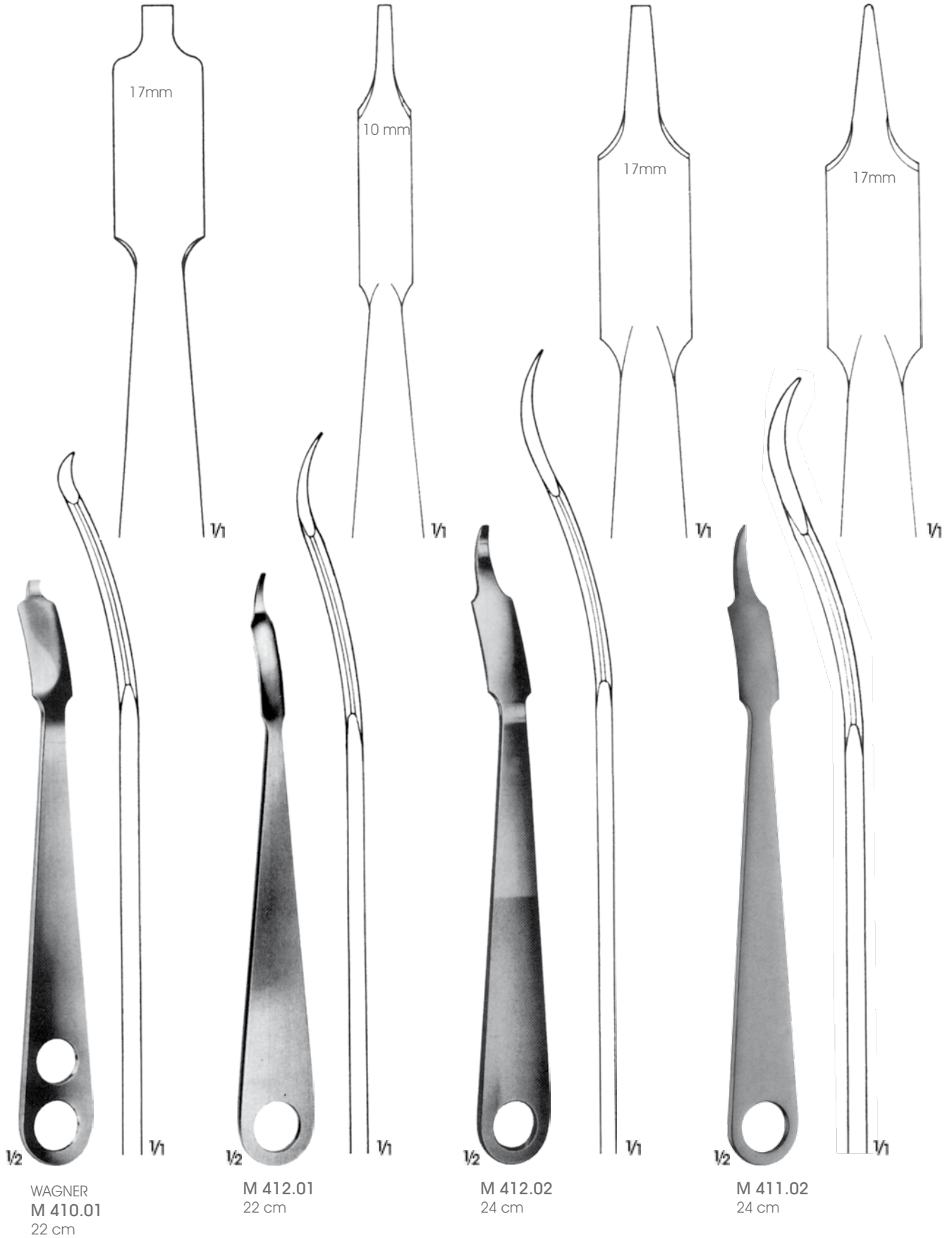
D 361.00-D 361.09
Orta boy/medium
1 x 2 diş/1 x 2 teeth

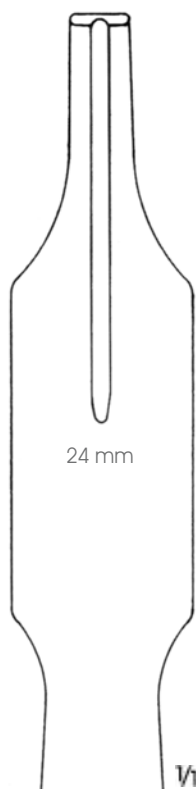


KEMİK ELEVATÖRLER
BONE LEVERS

Ortopedi / Orthopedics - **OR**





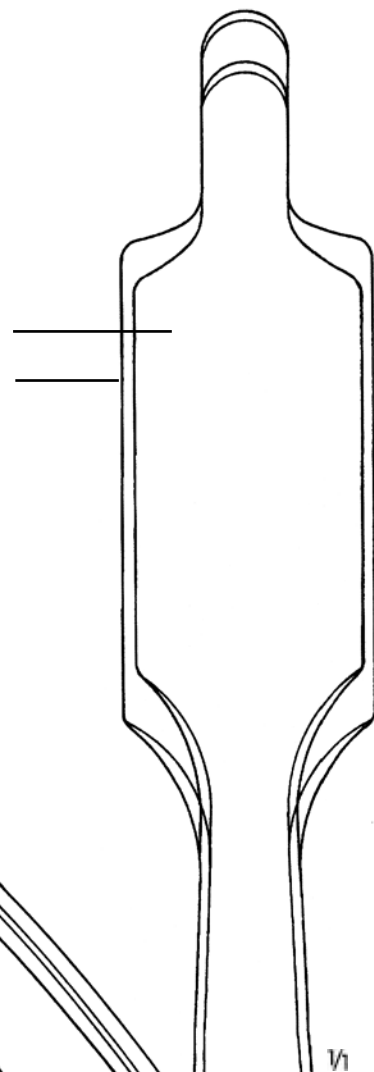


1/2
LANGE-HOHMANN
M 420.02
25 cm



LANGE-HOHMANN
M 421.02 26.5 cm
M 421.03 28 cm

M 421.02
30 mm
M 421.03
33 mm



M 421.02

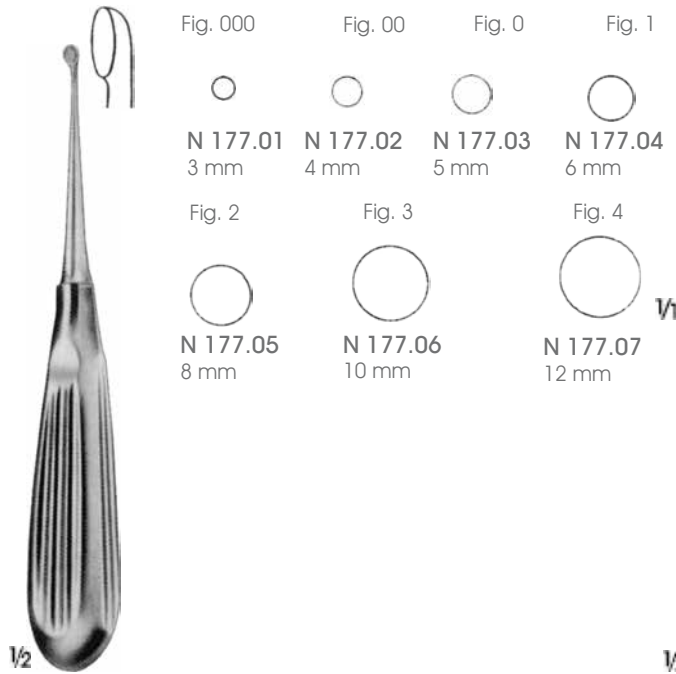
M 421.03



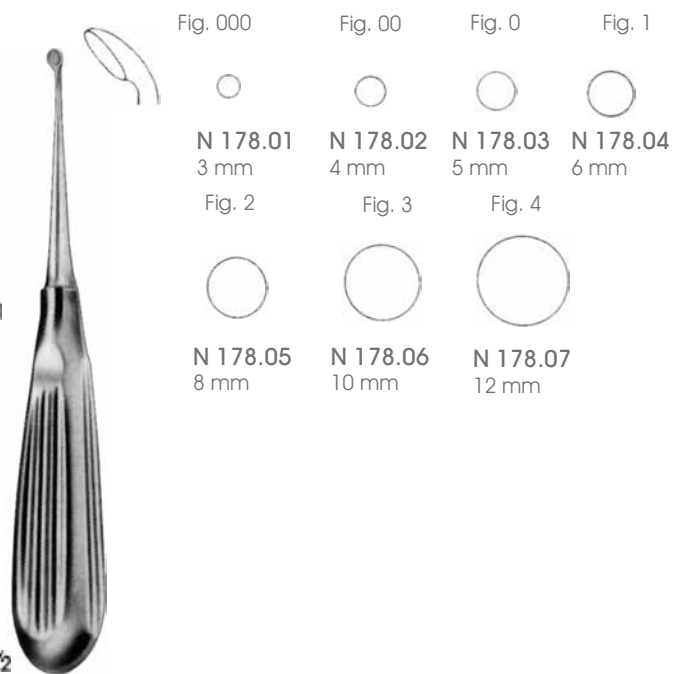
KÜRETLER
CURETTES

Ortopedi / Orthopedics - **OR**

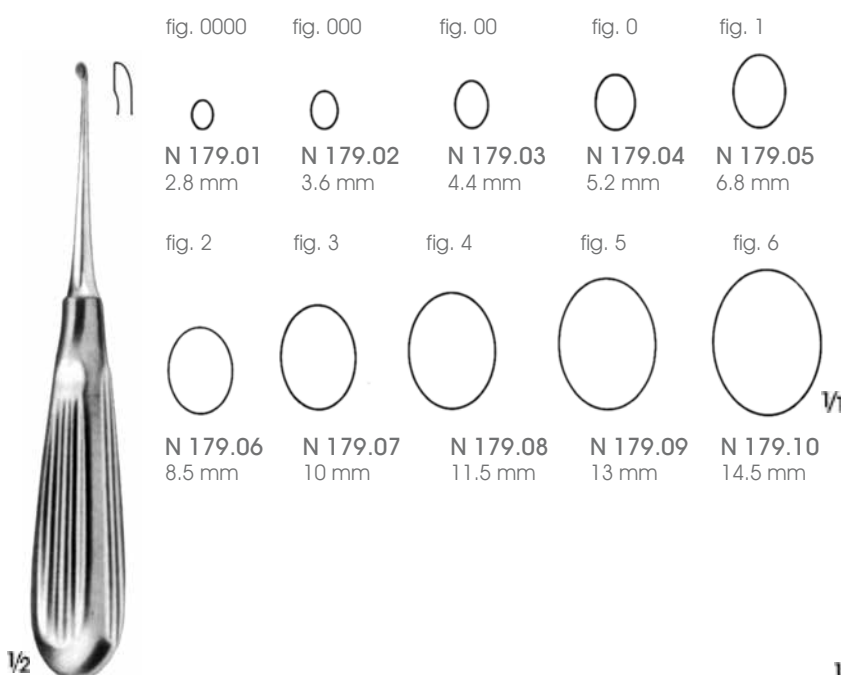




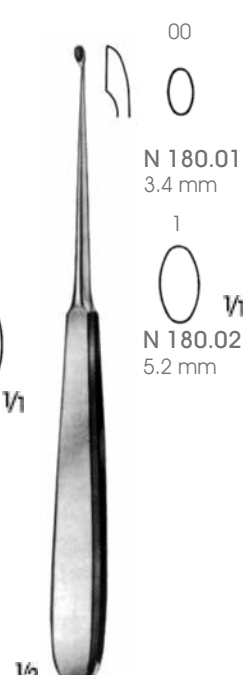
BRUNS
N 177.01-N 177.07
16.5 cm



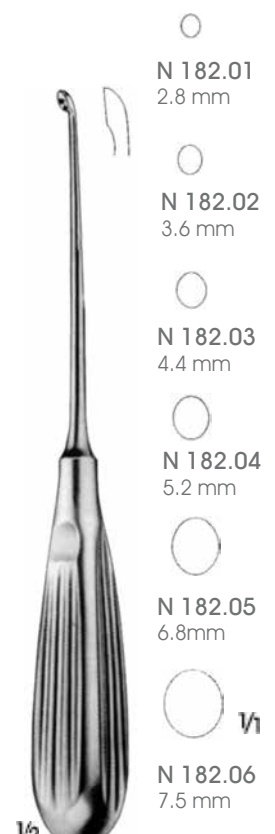
BRUNS
N 178.01-N 178.07
16.5 cm



VOLKMANN
N 179.01-N 179.10
17 cm



WILLIGER
N 180.01-N 180.02
17 cm



N 182.01-N 182.06
20 cm

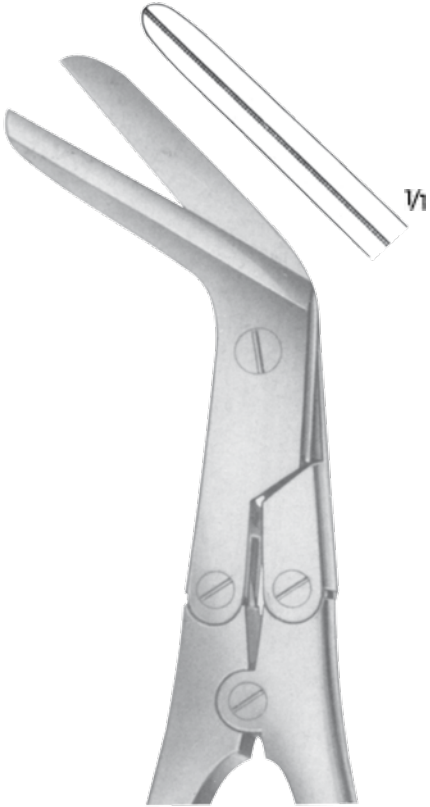
143° buhar sterilizörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143°



KEMİK MAKASLARI
BONE SHEARS

Ortopedi / Orthopedics - **OR**





KILLIAN
C 695.00
Çift ağız tırtıllı
Both jaws serrated
20 cm



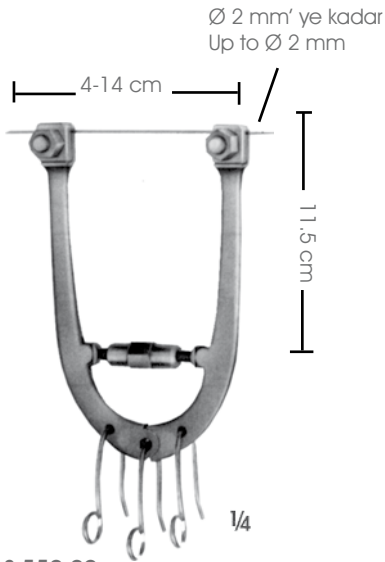
MUHLING
C 695.01
21 cm



TRAKSİYON ALETLERİ
TRACTION INSTRUMENTS

Ortopedi / Orthopedics - **OR**

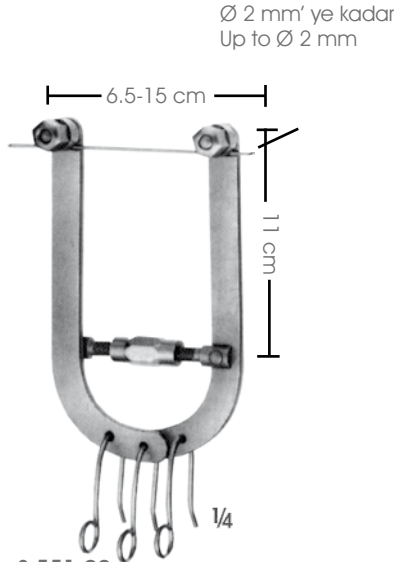




S 550.00

Ayarlı küçük boy, üç kancalı traksiyon aleti
Wire traction bow, adjustable, with 3 hooks,
small size

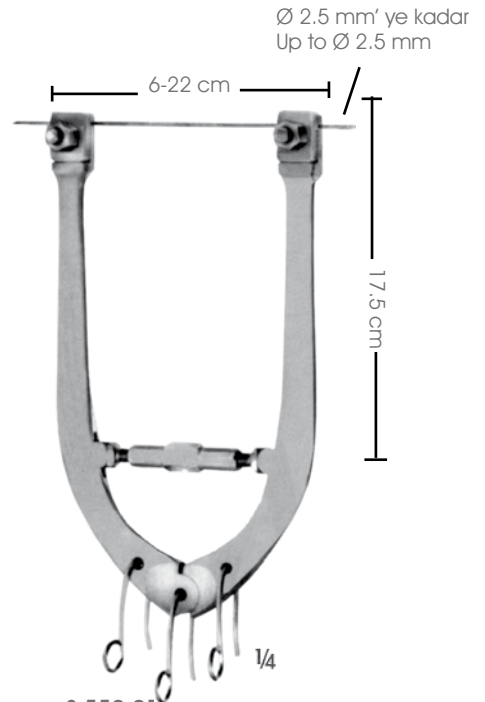
S 558.00 Uygun anahtar
S 558.00 Suitable wrench



S 551.00

Ayarlı küçük boy, üç kancalı traksiyon aleti
Wire traction bow, adjustable, with 3 hooks,
small size

S 558.00 uygun anahtar
S 558.00 suitable wrench



S 550.01

Ayarlı büyük boy, üç kancalı traksiyon aleti
Wire traction bow, adjustable, with 3 hooks,
large size

S 558.00 Uygun anahtar
S 558.00 Suitable wrench



Ø 4 mm STEINMANN çivileri için
For Ø 4 mm STEINMANN pins
Kol ölçüleri/Arms dimensions

S 560.01 16 x 9 cm

S 560.03 21 x 11 cm

S 560.05 21 x 15 cm

STEINMANN çivileri hariç
Except for STEINMANN pins

Ø 5 mm STEINMANN çivileri için
For Ø 5 mm STEINMANN Pins
Kol ölçüleri/Arms dimensions

S 560.07 16 x 9 cm

S 560.08 21 x 15 cm

STEINMANN çivileri hariç
Except for STEINMANN pins



T 792.00 1 kg

T 792.01 2 kg

T 792.02 5 kg

Ağırlık/Weight



S 557.03

Sabitlenme diskleri için tornavida
Screw driver for fixation discs



ALÇI AYIRICILAR
PLASTER SHEARS

Ortopedi / Orthopedics - **OR**





P 600.00
23 cm



HERMANN
P 601.00
48 cm



HENNIG
P 602.00
27 cm



WOLFF
P 608.00 18 cm
P 608.02 24 cm
Alçı kesiciler/Plaster breakers



P 605.00
29 cm



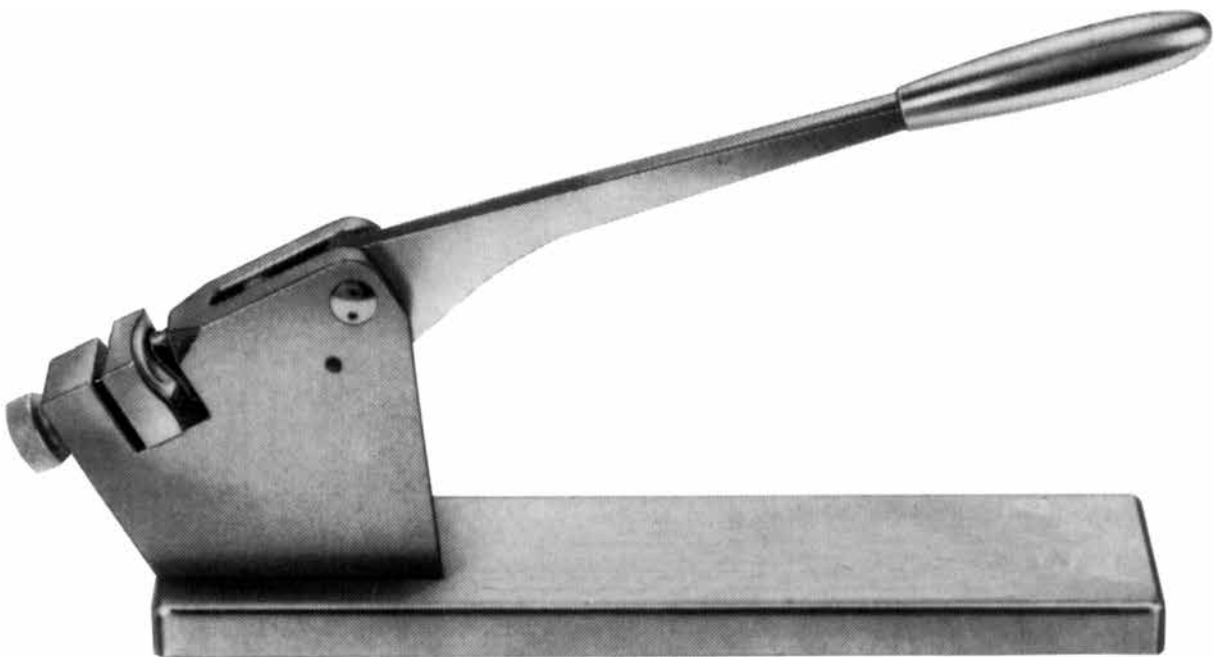
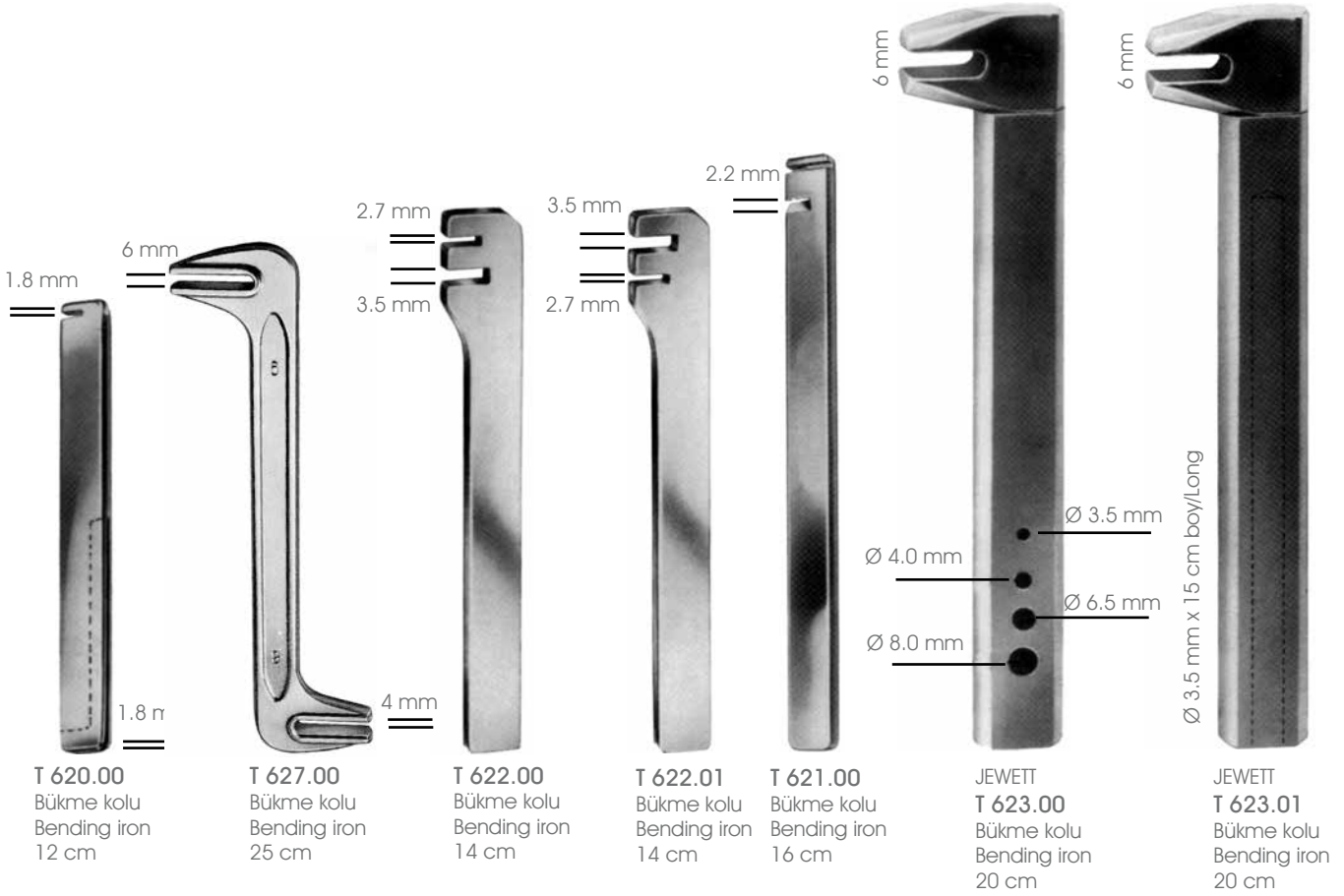
Sökülebilir çeneli
With removable jaws



VİDA VE PLAK ALETLERİ
SCREW AND PLATE INSTRUMENTS

Ortopedi / Orthopedics - **OR**





T 625.00
Bükme ve kıvrıma aparatı
Plate bending and contouring device



ATROSKOPİ PANÇLARI
ARTHROSCOPY PUNCHES

Ortopedi / Orthopedics - **OR**




R 500.01-R 509.04
22 cm

huk makas
hook scissors


R 500.01 2.7mm düz/straight
R 500.02 2.7 mm 30° sağ/right
R 500.03 2.7 mm 45° sağ/right
R 501.01 2.7 mm 30° sol/left
R 501.02 2.7 mm 45° sol/left

huk panç
hook punch


R 502.01
R 502.02
R 502.03
R 503.01
R 503.02

huk panç
hook punch


R 504.01
R 504.02
R 504.03
R 505.01
R 505.02

panç
punch


R 506.01
R 506.02
R 506.03
R 507.01
R 507.02

biyopsi panç
biopsy punch


R 508.01
R 508.02
R 508.03
R 509.01
R 509.02

R 500.05 3.5 mm düz/straight
R 500.06 3.5 mm 30° sağ/right
R 500.07 3.5 mm 45° sağ/right
R 501.03 3.5 mm 30° sol/left
R 501.04 3.5 mm 45° sol/left

R 502.05
R 502.06
R 502.07
R 503.03
R 503.04

R 504.04
R 504.05
R 504.06
R 505.03
R 505.04

R 506.04
R 506.05
R 506.06
R 507.03
R 507.04

R 508.04
R 508.05
R 508.06
R 509.03
R 509.04

huk makas 45°
hook scissors 45°


R 510.01 3.5 mm sağ
R 511.01 3.5 mm sol

panç 45°
punch 45°


R 512.01 3.5 mm sağ
R 513.01 3.5 mm sol

panç 90°
punch 90°


R 514.01 3 mm sağ
R 515.01 3 mm sol

panç 0°
punch 0°

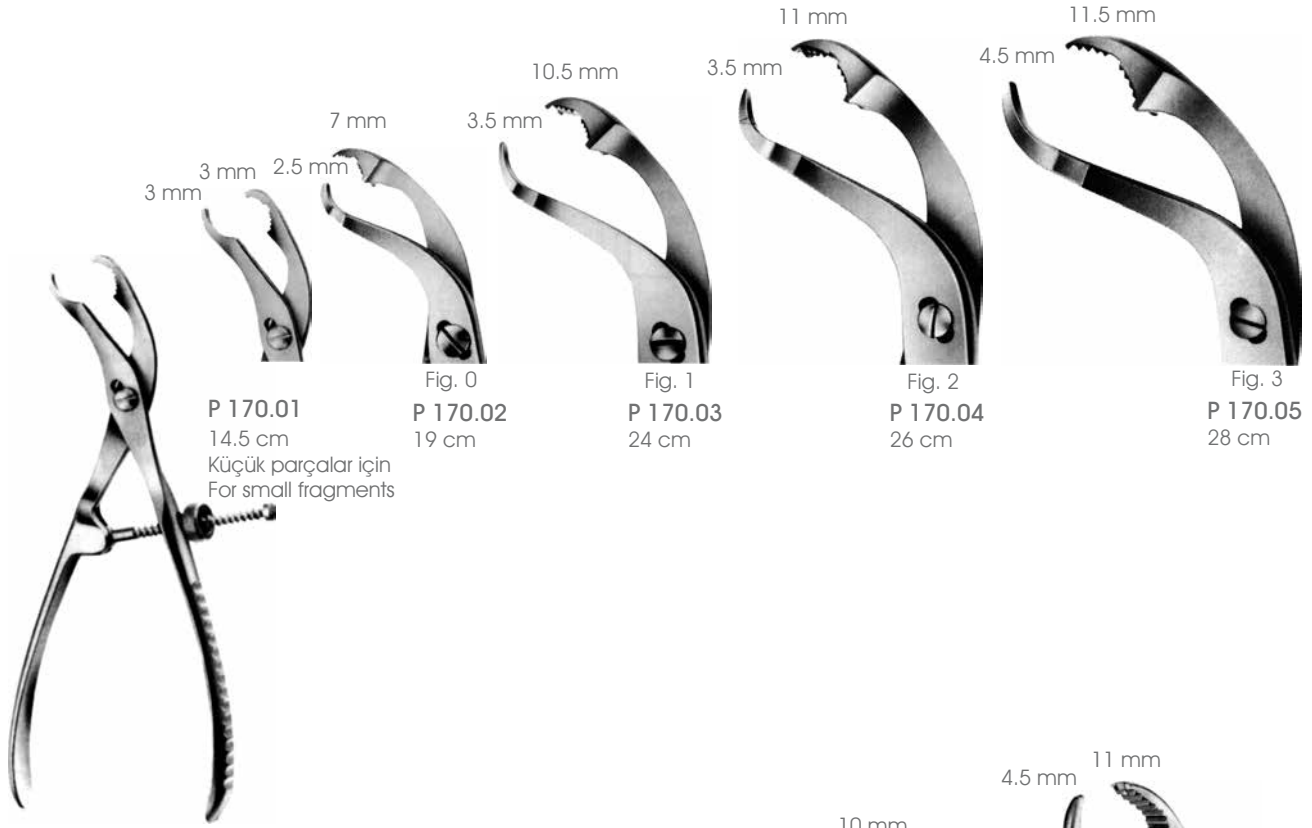

R 516.01 3 mm



KEMİK PENSLERİ
BONE HOLDING FORCEPS

Ortopedi / Orthopedics - **OR**

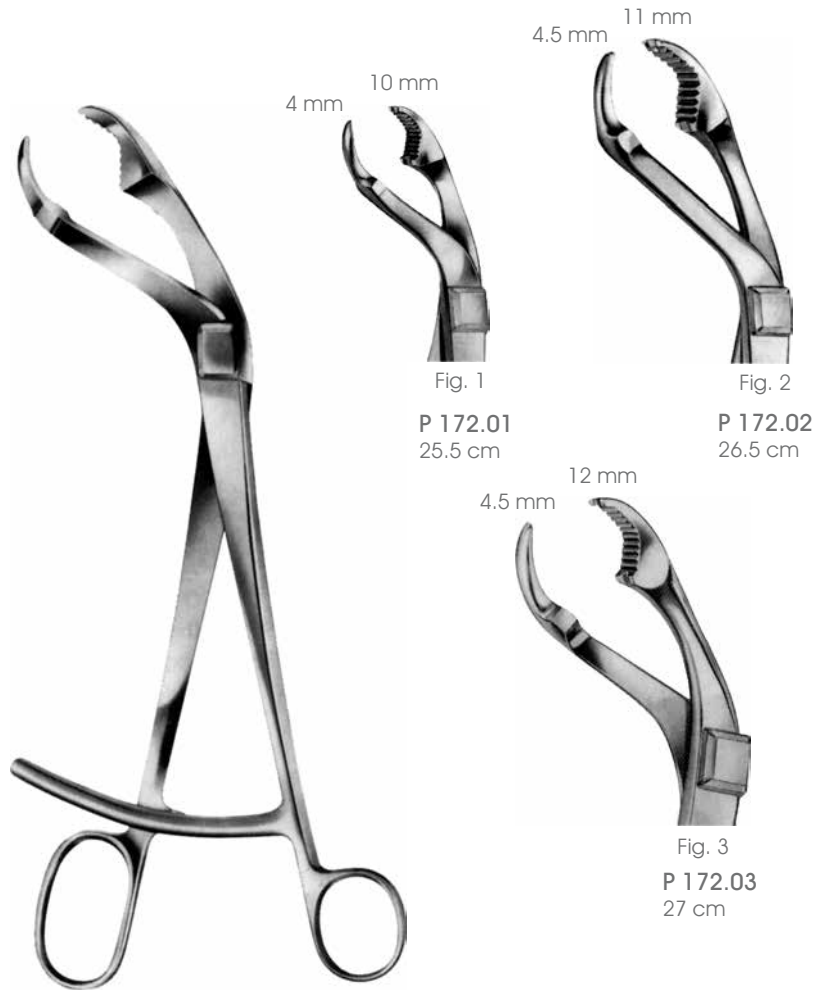




P 170.01-P 170.05
Kendi kendini merkezleyici,
vidalı sabit pensler
Self-centering forceps with
thread fixation



VERBRUGGE
P 171.00
17.5 cm



VERBRUGGE
P 172.01-P 172.03
Eklemli ağız/With lip joint



KEMİK KLEMLERİ
BONE CLAMPS

Ortopedi / Orthopedics - **OR**





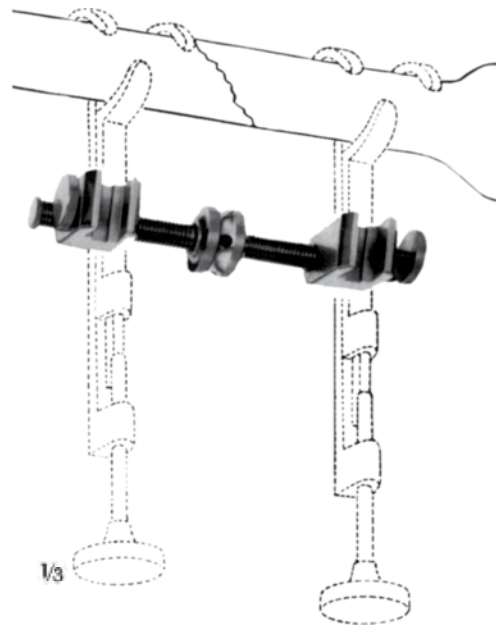
LOWMAN
P 180.00 17 cm
P 180.01 20.5 cm



$\frac{1}{2}$
LOWMAN-GERSTER
P 180.02
21 cm



$\frac{1}{2}$
LOWMAN-HOGLUND
P 183.00
17.5 cm



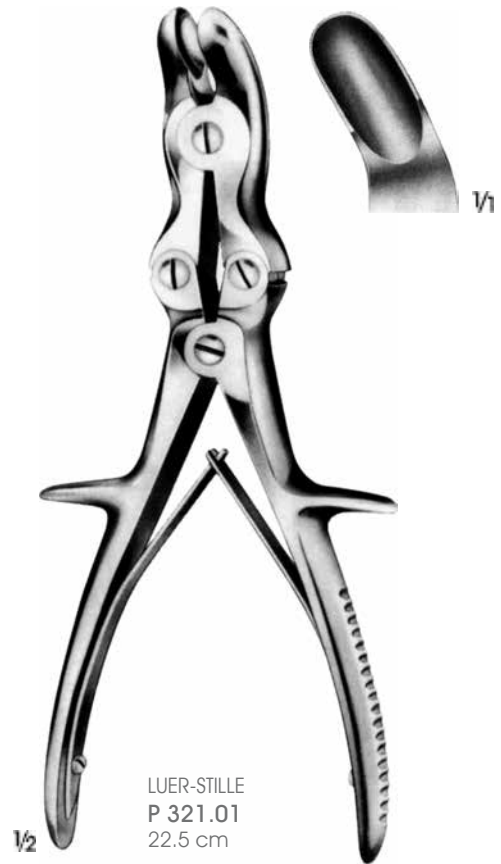
$\frac{1}{3}$
GERSTER
P 185.00
P 180.00-P 183.00 için çekirme çubuğu
Traction bar for P 180.00-P 183.00



KEMİK RONJURLARI
BONE RONGEURS

Ortopedi / Orthopedics - **OR**







EL MATKAPLARI
HAND DRILLS

Ortopedi / Orthopedics - **OR**





V 606.02
Anahtar, bilye kilitli
Key, with ball lock

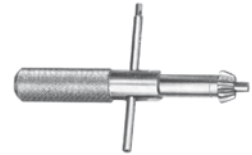
BUNNEL
V 615.00

Küçük el matkabı, KIRSCHNER tel için delikli küçük el matkabı,
3 çene ağızlı, 4 mm çaplı başlıklar için uygundur.
Small hand drill, canulated for KIRSCHNER wires, with 3-jaw chuck,
to fit any size of shanks up to 4.0 mm diameter.
V 606.02 anahtarı ile
With key V 606.02
16 cm



Ayarlı sap
Adjustable handle

V 612.00
El matkabı/Hand drill only
28 cm



V 606.01
Anahtar/Key

El matkabı paslanmaz, 3 çene ağızlı, 6.35 mm çaplı başlıklar için uygundur. Orjinal 'Jacops Chuck' aynaları ile ve V 606.01 anahtarı ile, anahtarı veya anahtarsız kullanılabilir.
Hand drill, stainless, original 'Jacops Chuck' and key V 606.01
Can be used with or without the key.



TEL KESİCİLER
WIRE CUTTERS

Ortopedi / Orthopedics - **OR**



Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges

Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges



ANGLE
P 630.00
13 cm



Yumuşak tel için Ø 0.5 mm
For soft wire Ø 0.5 mm
Sert tel için Ø 0.3 mm
For hard wire Ø 0.3 mm



P 630.01
13 cm



Yumuşak tel için Ø 0.6 mm
For soft wire Ø 0.6 mm
Sert tel için Ø 0.4 mm
For hard wire Ø 0.4 mm



P 632.00
Tel kesme pensi
Wire cutting pliers
14 cm

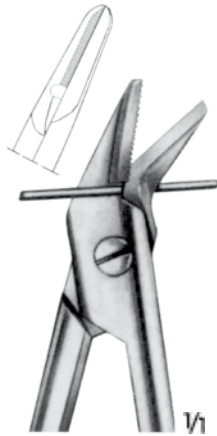


Yumuşak tel için Ø 1.5 mm
For soft wire Ø 1.5 mm
Sert tel için Ø 1.0 mm
For hard wire Ø 1.0 mm

Sert metal kesici ağız
Tungsten carbide cutting edges



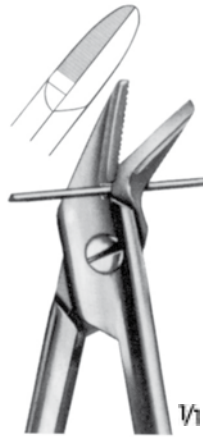
C 798.00
Tek ağız tırtıllı
One jaw serrated
12 cm



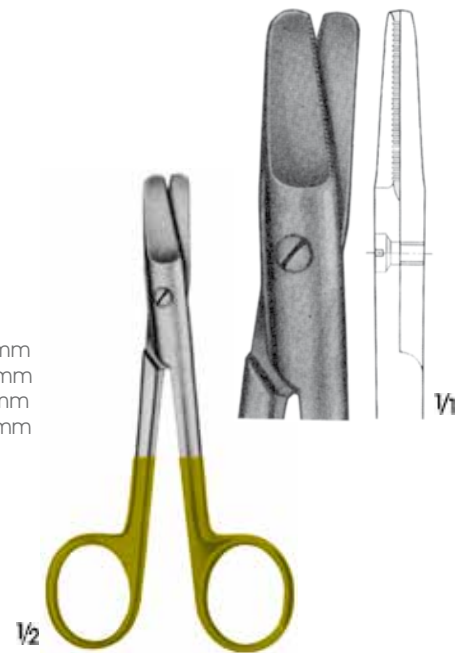
Yumuşak tel için Ø 1.2 mm
For soft wire Ø 1.2 mm
Sert tel için Ø 0.8 mm
For hard wire Ø 0.8 mm



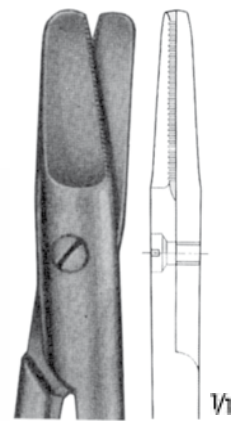
C 668.00
Tek ağız tırtıllı
One jaw serrated
12 cm



Yumuşak tel için Ø 1.2 mm
For soft wire Ø 1.2 mm
Sert tel için Ø 0.6 mm
For hard wire Ø 0.6 mm



C 796.00
Çift ağız tırtıllı
Both jaws serrated
12.5 cm

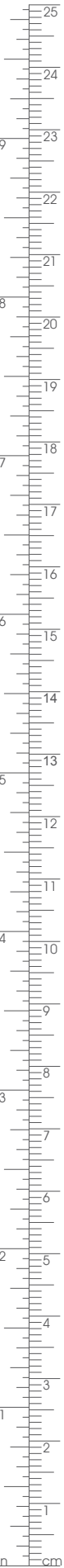




P 652.00
Ø 3 mm kadar tel, vida, çivi vs. kesmek için
For cutting off wires, screws, pins, etc. up to Ø 3 mm
32 cm



P 655.00
Ø 6 mm kadar tel, vida, çivi vs. kesmek için
For cutting off wires, screws, pins, etc. up to Ø 6 mm
47 cm



EKARTÖRLER
RETRACTORS

Ortopedi / Orthopedics - **OR**



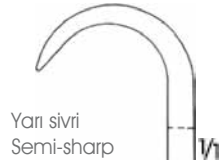


1/2

KOCHER
K 435.00-K 435.03
K 436.00-K 436.03
22 cm

Yarı sivri
Semi-sharp

Künt
Blunt



K 435.00
16 x 9 mm



K 435.01
16 x 14 mm



K 435.02
16 x 20 mm



K 435.03
16 x 30 mm



1/2

K 436.00
15.5 x 9 mm



K 436.01
15.5 x 14 mm



K 436.02
15.5 x 20 mm



K 436.03
15.5 x 30 mm



1/2



1/2

KÖRTE
K 437.00-K 438.00
Dikey saplı bleyd
Handle vertical to the blade
24 cm

26 x 40 mm



1/2

K 437.00
8 dişli, yarı sivri
8 prongs, semi-sharp

26 x 40 mm



1/2

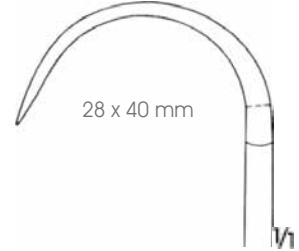
K 438.00
8 dişli, künt
8 prongs, blunt



1/2

KÖRTE- WAGNER
K 439.00
8 dişli, yarı sivri
8 prongs, semi sharp
28 cm

28 x 40 mm

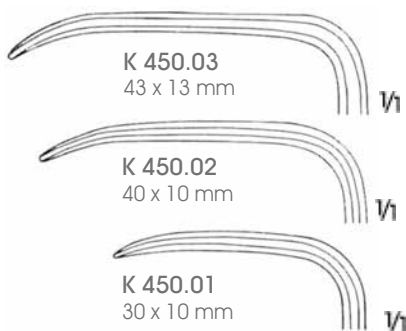


1/1



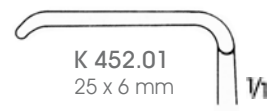
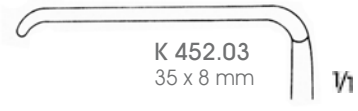
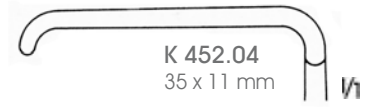
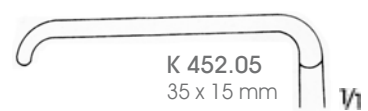
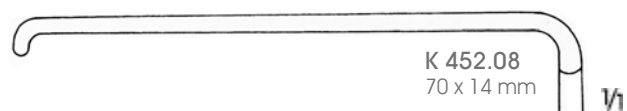
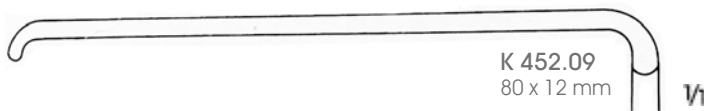
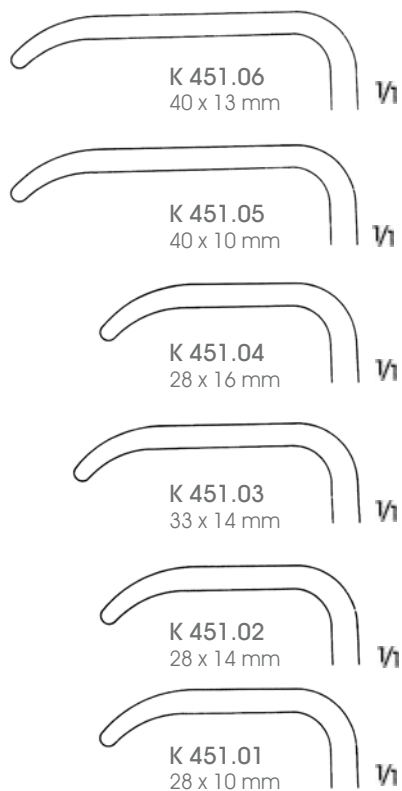
1/2

LANGENBECK
K 450.01-K 450.03
23 cm



1/2

LANGENBECK
K 451.01-K 451.06
21 cm



1/2

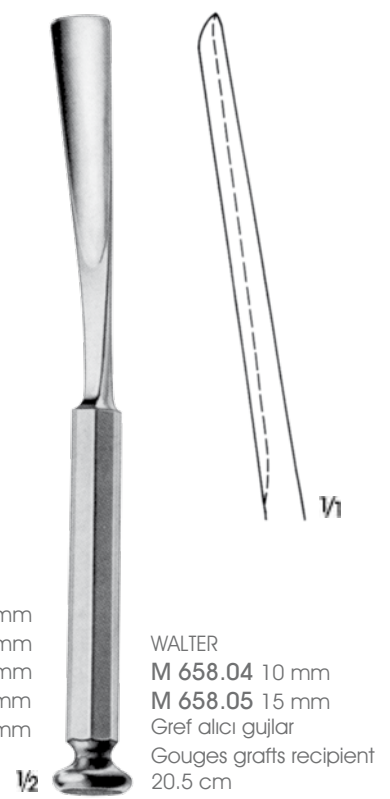
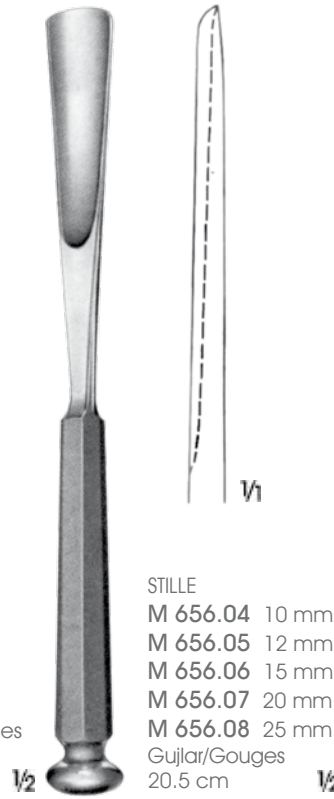
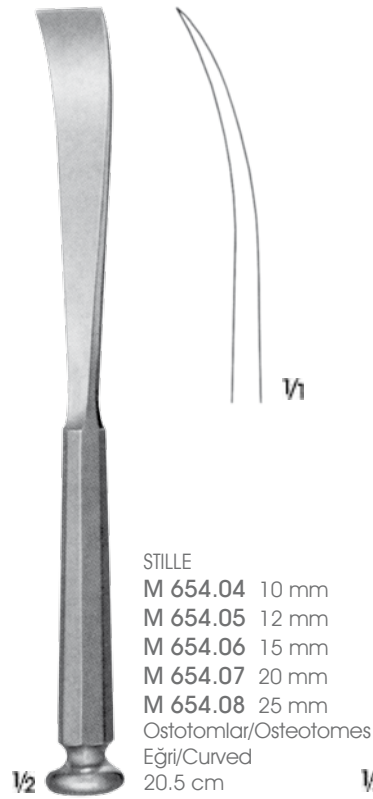
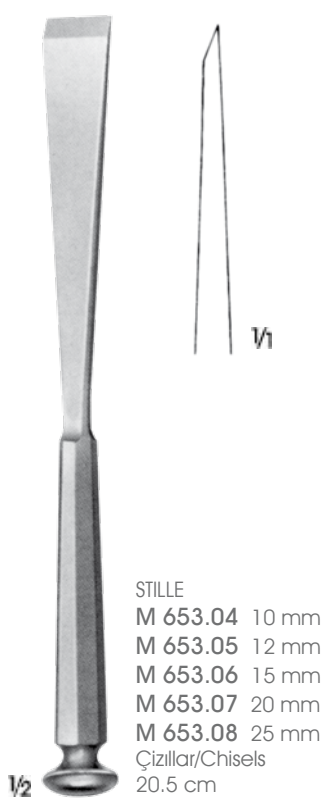
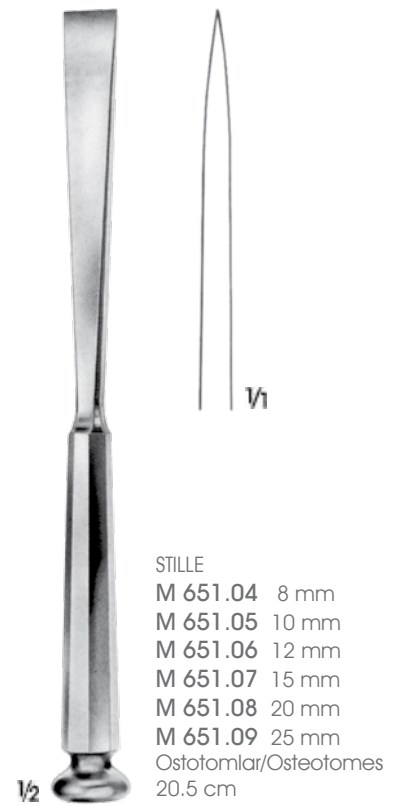
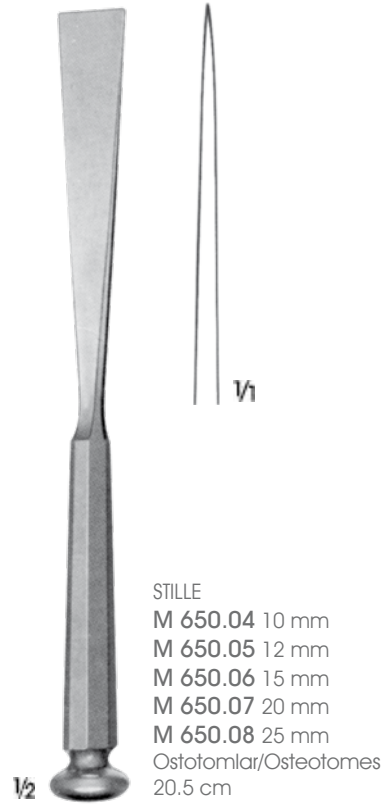
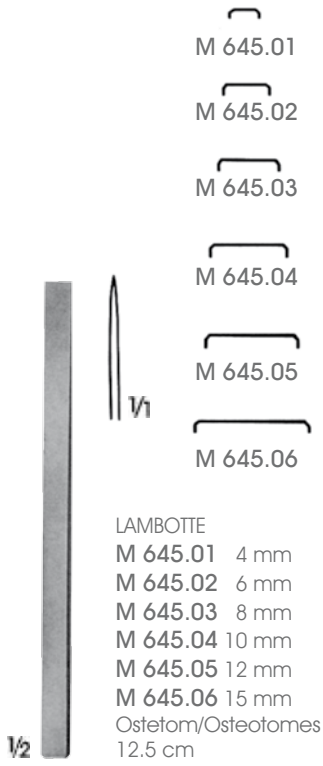
KOCHER-LANGENBECK
K 452.01-K 452.10
21.5 cm



OSTEOTOMLAR, ÇİZİLLAR VE GUJLAR
OSTEOTOMES, CHISELS AND GOUGES

Ortopedi / Orthopedics - **OR**







TORNAVIDALAR
SCREWDRIVERS

Ortopedi / Orthopedics - **OR**





V 623.00
20 cm

V 623.01
25 cm



V 622.00
20 cm

V 622.01
25 cm



V 621.01
20 cm

V 621.03
25 cm



V 621.00
20 cm

V 621.02
25 cm



V 620.02
20 cm

V 620.05
25 cm



3.5 mm



V 620.01
20 cm

V 620.04
25 cm



2.5 mm



V 620.00
20 cm

V 620.03
25 cm

1.5 mm



V 627.00
20 cm

V 627.01
25 cm



V 626.00
20 cm

V 626.01
25 cm



V 625.01
20 cm

V 625.03
25 cm



V 625.00
20 cm

V 625.02
25 cm



V 624.02
20 cm

V 624.05
25 cm



3.5 mm



V 624.01
20 cm

V 624.04
25 cm



2.5 mm



V 624.00
20 cm

V 624.03
25 cm

1.5 mm



ELEKTROCERRAHİ ALETLERİ
ELECTROSURGICAL INSTRUMENTS

Ortopedi / Orthopedics - **OR**



Non sticking/Yapışmaz

