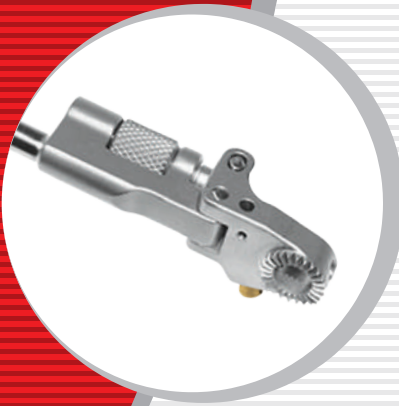
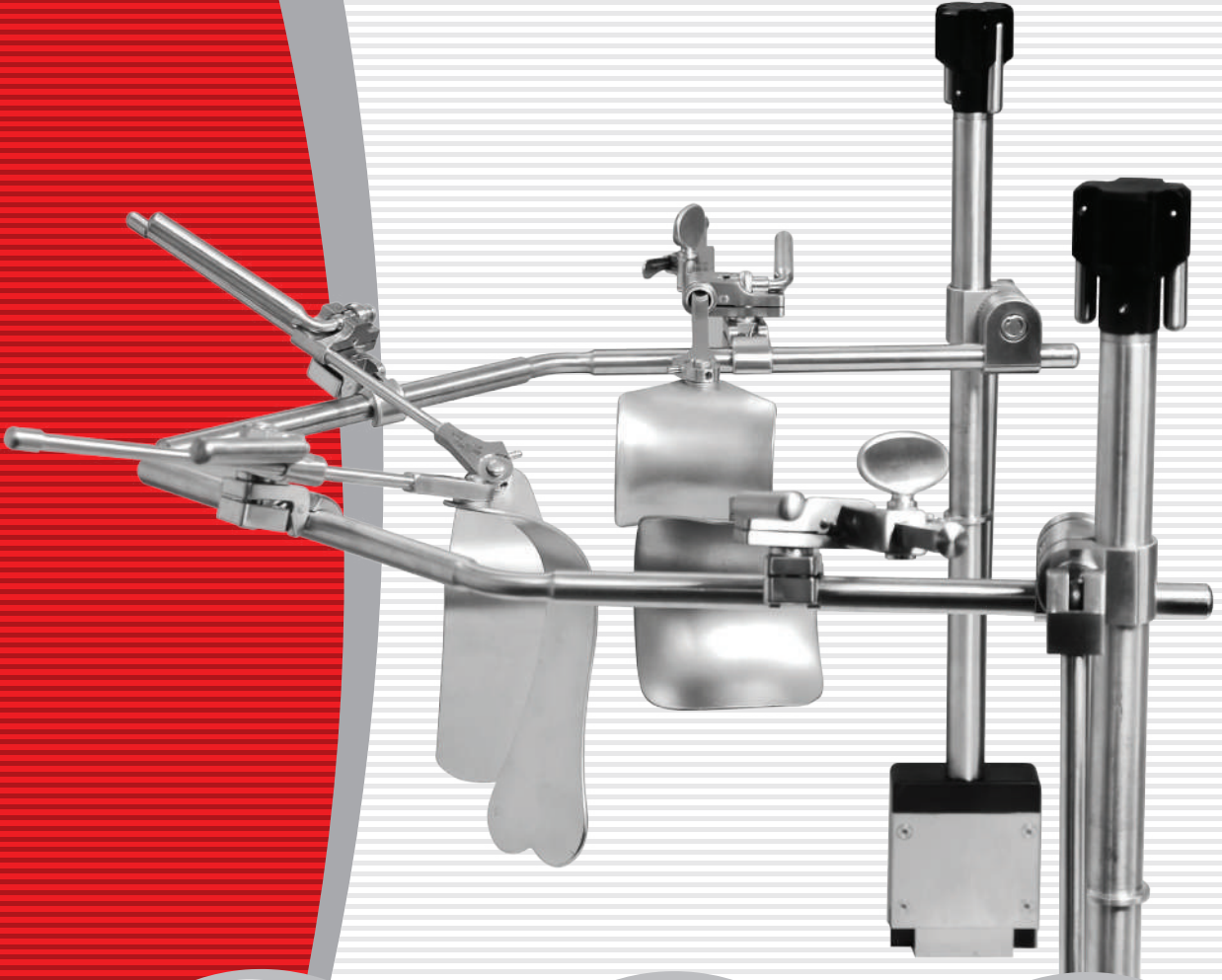


Euphoria[®]

SURGICAL INSTRUMENTS



UNIVERSAL RETRACTOR SETS
UNIVERSAL EKARTÖR SETİ

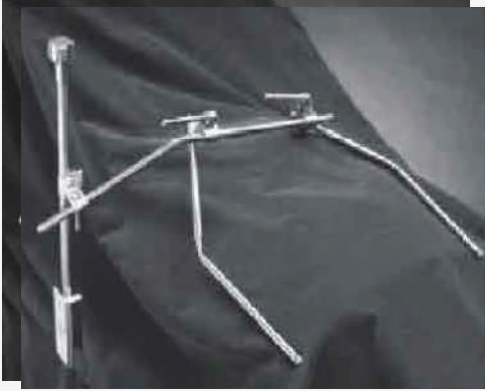
www.avrasyaexport.com

SET ÖZELLİKLERİ

- Kolay kurulur,
- Operasyon sahasında rahat çalışma imkanı verir,
- Birçok operasyonda kullanılır,
- Geniş alet kullanım seçeneği sunar,
- Pozisyona göre kurulabilme avantajı sağlar,
- Asiste eleman sayısını azaltır.

SET OF FEATURES

- Easy to install,
- Allows convenient working regard to operation field,
- Can be used in various operations,
- It provides wide range of instrument usage,
- Provides use advantage depending on position,
- Reduces the number of staff-assisted.

**• UNIVERSAL EKARTÖR SETİ**

Tek taraflı masa bağlantılı çatı kurulumu

• UNIVERSAL RETRACTOR SETS

The installation of roof for single-sided operating table connection.

**• UNIVERSAL EKARTÖR SETİ**

İki taraflı masa bağlantılı çatı kurulumu

• UNIVERSAL RETRACTOR SETS

The installation of roof for double-sided operating table connection.



KOD **AÇIKLAMA**

TC 500.00 45cm
TC 500.01 50cm

Masa bağlantı ayağı / Tek bağlantılı
Rail clamp with cam joint



KOD **AÇIKLAMA**

TC 500.02 45cm
TC 500.03 50cm

Masa bağlantı ayağı / Çift bağlantılı
Rail clamp with two joints



KOD **AÇIKLAMA**

TC 500.04 50cm

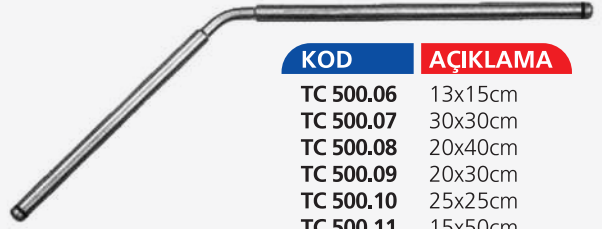
Tek bağlantılı çatı mili
Cross bar with single cam joint



KOD **AÇIKLAMA**

TC 500.05 60cm

Çift bağlantılı çatı mili
Cross bar with 2 cam joints



KOD **AÇIKLAMA**

TC 500.06 13x15cm
TC 500.07 30x30cm
TC 500.08 20x40cm
TC 500.09 20x30cm
TC 500.10 25x25cm
TC 500.11 15x50cm

Açılı çatı mili
Angled cross bar



KOD **AÇIKLAMA**

TC 501.00 30x30cm

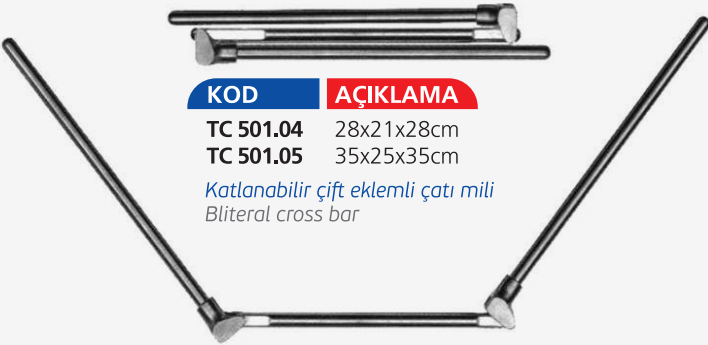
Katlanabilir tek eklemler çatı mili
Hinged extension arm



KOD **AÇIKLAMA**

TC 501.01 30cm
TC 501.02 40cm
TC 501.03 50cm

Düz çatı mili
Straight arm



KOD **AÇIKLAMA**

TC 501.04 28x21x28cm
TC 501.05 35x25x35cm

Katlanabilir çift eklemler çatı mili
Blateral cross bar



KOD **AÇIKLAMA**

TC 501.05A 50x50x30x30cm

Katlanabilir eklemler çatı mili
Blateral cross bar

BAĞLANTI ELEMANLARI

CONNECTION TOOLS



KOD **AÇIKLAMA**

TC 501.06 25cm

Ekartör Kolu / Açısı ayarlanabilir
Retractor arm, adjustable angle



KOD **AÇIKLAMA**

TC 501.10 -

Ekartör tutucu / Bükülebilir
Retractor holder flexible



KOD **AÇIKLAMA**

TC 501.07 25cm

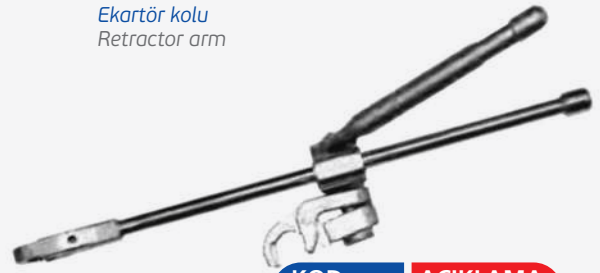
Ekartör kolu, Bağlantı elemanı, Açısı ayarlanabilir
Retractor arm with cam joint adjustable angle



KOD **AÇIKLAMA**

TC 502.00 25cm

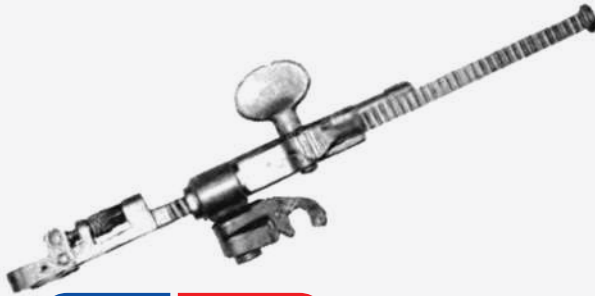
Ekartör kolu
Retractor arm



KOD **AÇIKLAMA**

TC 502.01 25cm

Ekartör kolu bağlantı elemanı
Retractor arm



KOD **AÇIKLAMA**

TC 501.08 25,5cm

Ekartör kolu, Bağlantı elemanı, Açısı ayarlanabilir
Retractor arm with cam joint adjustable angle



KOD **AÇIKLAMA**

TC 502.02 25,5cm

Ekartör kolu bağlantı elemanı
Retractor arm with cam joint



Açısı ayarlanabilir ekartör kolu
Angle adjustable retractor arm



KOD **AÇIKLAMA**

TC 502.03 -

Işık taşıyıcı
Light carrier



KOD **TC 501.09**

TC 501.06 - TC 501.07 - TC 501.08

Açı değiştirme anahtarı ile kullanılır
Angle change tool



KOD **AÇIKLAMA**

TC 502.04 -

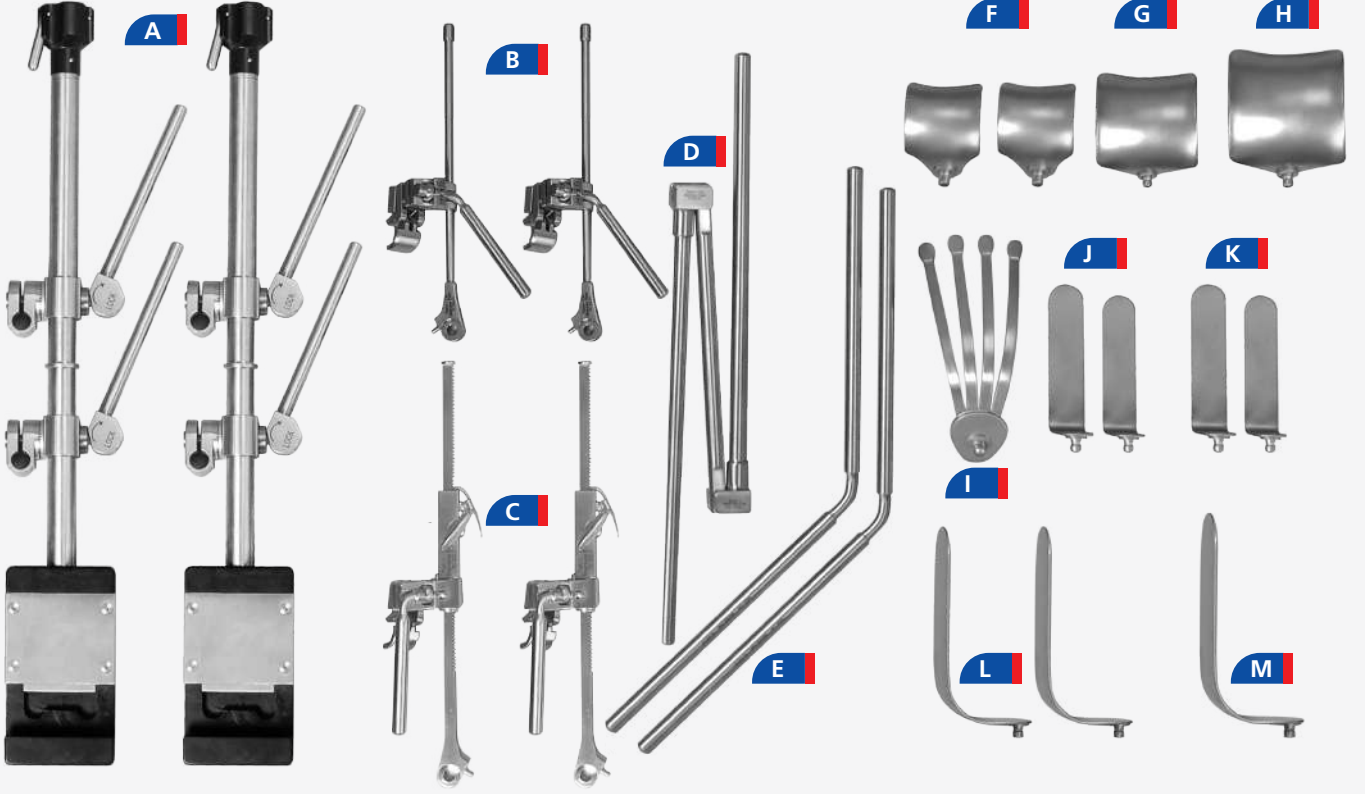
Çatı bağlantı elemanı
Cam frame joint



KOD **AÇIKLAMA**

TC 502.05 -

Ekartör bağlantı elemanı
Retractor cam joint



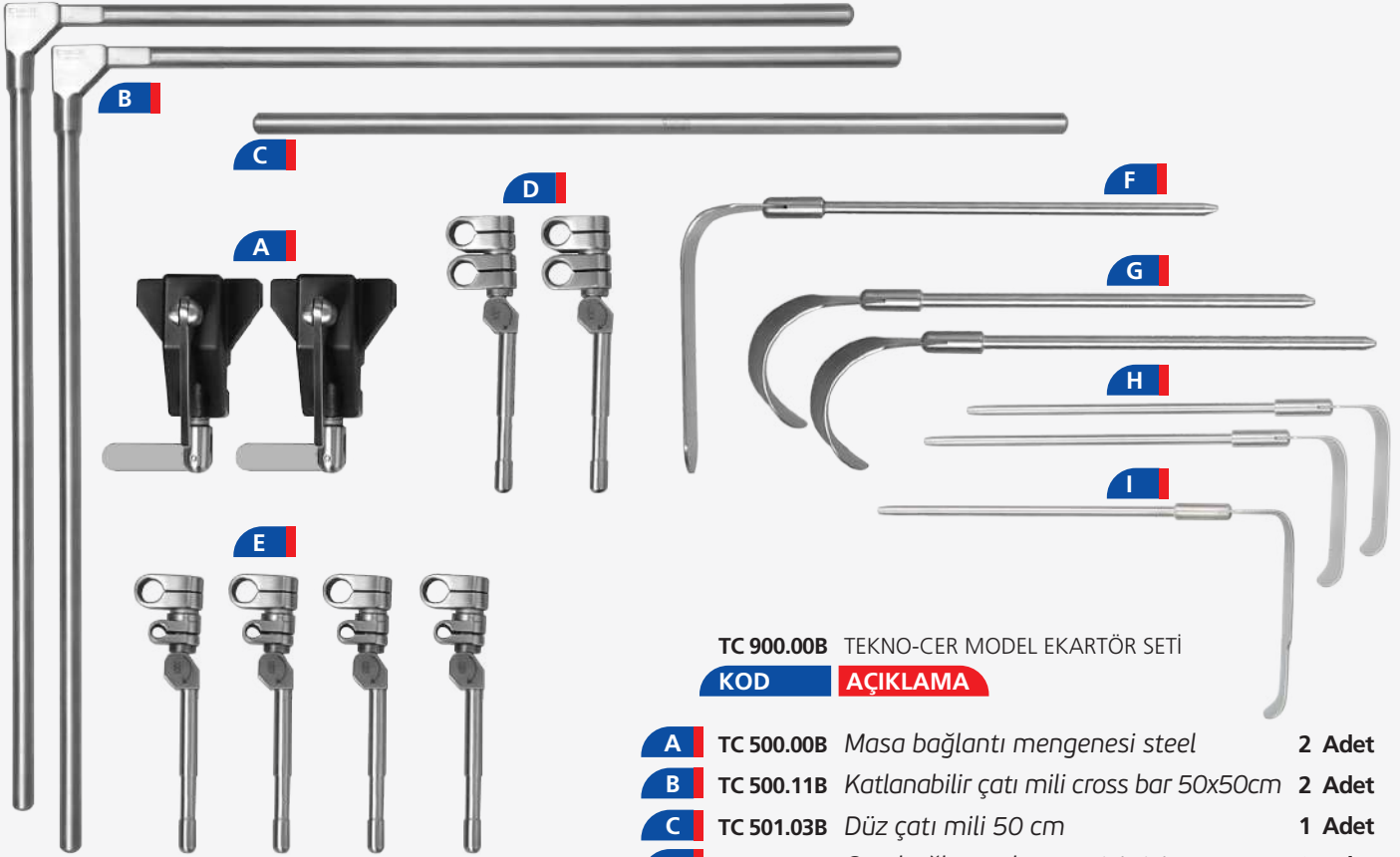
TC 900.00 MASAYA MONTE UNIVERSAL EKARTÖR SETİ

KOD AÇIKLAMA

A	TC 500.02 Masa bağlantı ayağı çift bağlantılı / 45cm	2 Adet
B	TC 502.01 Ekartör kolu bağlantı elemanı / 25cm	2 Adet
C	TC 502.02 Ekartör kolu bağlantı elemanı / 25,5cm	2 Adet
D	TC 501.04 Katlanabilir çift eklemli çatı mili / 28x21x28cm	1 Adet
E	TC 500.08 Açılı çatı mili cross bar / 20x40cm	2 Adet
F	TC 508.04 Balfour bleyt / 70x75mm	2 Adet
G	TC 508.06 Balfour bleyt / 80x75mm	1 Adet
H	TC 508.07 Balfour bleyt / 80x125mm	1 Adet
I	TC 505.00 Bükülebilir bleyt / 150mm	1 Adet
J	TC 502.07 Deaver bleyt / 40x125mm	2 Adet
K	TC 502.09 Deaver bleyt / 60x125mm	2 Adet
L	TC 503.11 Bükülebilir bleyt 50x100mm	2 Adet
M	TC 504.02 Harrington bleyt / 65x150mm	1 Adet
*	TK 110.15 Set konteynırı / 580x280x150mm	1 Adet
*	TK 191.10 Tel sepet / 540x255x100mm	1 Adet

TEKNO-CER MODEL EKARTÖR SETİ

TEKNO-CER MODEL RETRACTOR SETS



TC 900.00B TEKNO-CER MODEL EKARTÖR SETİ

KOD

AÇIKLAMA

A	TC 500.00B	Masa bağlantı mengenesi steel	2 Adet
B	TC 500.11B	Katlanabilir çatı mili cross bar 50x50cm	2 Adet
C	TC 501.03B	Düz çatı mili 50 cm	1 Adet
D	TC 502.04B	Çatı bağlantı elemanı 14x14mm	2 Adet
E	TC 502.05B	Ekartör bağlantı elemanı 8x14mm	4 Adet
F	TC 502.08B	Deaver blade 50x150mm	1 Adet
G	TC 508.06B	Balfour blade 80x75mm	2 Adet
H	TC 509.01B	Richardson blade 50x100mm	2 Adet
I	TC 512.00B	St. Marks Pelvis Ekartörü 65x140mm	1 Adet



GENEL TRANSPLANTASYON EKARTÖR SETİ
GENERAL TRANSPLANTATION RETRACTOR SET

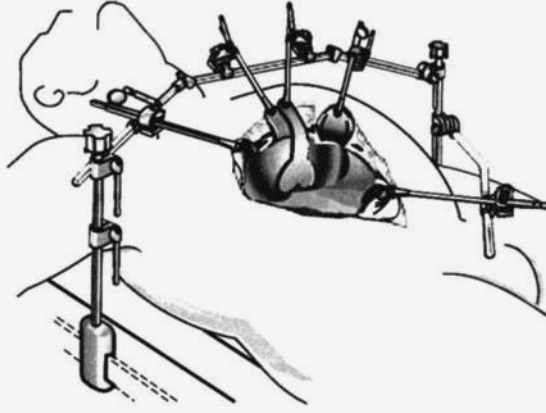
TC 590.00

KOD

AÇIKLAMA

Genel çatı / Tüm setlerde ortak kullanılabilir
General roof / Can be used in common

001	TC 500.02	Masa bağlantı ayağı çift bağlantılı / 45cm	2 Adet
002	TC 502.01	Ekartör kolu bağlantı elemanlı / 25cm	2 Adet
003	TC 502.02	Ekartör kolu bağlantı elemanlı / 25,5cm	2 Adet
004	TC 501.04	Katlanabilir çift eklemlili çatı mili 28x21x28cm	1 Adet
005	TC 500.08	Açılı çatı mili cross bar / 20x40cm	2 Adet
006	TK 110.15	Konteynır / 580x280x150mm	1 Adet
007	TK 191.10	Tel sepet / 540x255x100mm	1 Adet



TC 590.01

KOD

AÇIKLAMA

001	TC 503.01	Bükülebilir ekartör / 13x90mm	2 Adet
002	TC 503.02	Bükülebilir ekartör / 13x150mm	2 Adet
003	TC 503.03	Bükülebilir ekartör / 13x200mm	2 Adet
004	TC 503.04	Bükülebilir ekartör / 25x100mm	2 Adet
005	TC 503.05	Bükülebilir ekartör / 25x110mm	1 Adet
006	TC 503.11	Bükülebilir ekartör / 50x100mm	2 Adet
007	TC 503.14	Bükülebilir ekartör / 65x250mm	2 Adet
008	TC 503.15	Bükülebilir ekartör / 75x250mm	2 Adet
009	TC 503.16	Bükülebilir ekartör / 100x250mm	2 Adet
010	TC 511.02	Kelly ekartör / 60x70mm	1 Adet
011	TC 511.03	Kelly ekartör / 80x90mm	2 Adet
012	TC 508.04	Balfour ekartör / 70x75mm	2 Adet
013	TC 508.06	Balfour ekartör / 80x75mm	2 Adet
014	TC 508.00	Balfour ekartör / 30x30mm	4 Adet
015	TC 509.04	Richardson ekartör / 50x170mm	1 Adet
016	TC 504.02	Harrington ekartör / 65x150mm	1 Adet
017	TC 512.01	St.Marks pelvis ekartörü / 65x180mm	1 Adet
018	TC 505.00	Parmak ekartörü / 150mm	2 Adet
019	TC 508.05	Balfour ekartör 80x60mm	1 Adet
020	TC 508.09	Balfour ekartör 100x60mm	1 Adet
021	TC 508.07	Balfour ekartör 80x125mm	1 Adet
022	TC 502.07	Devaer ekartör / 40x125mm	2 Adet
023	TC 502.09	Deaver ekartör / 60x125mm	2 Adet

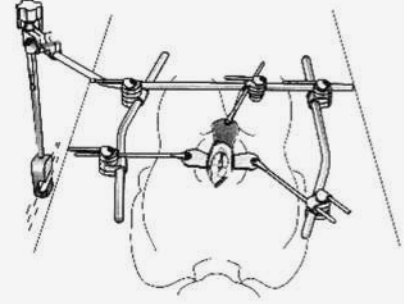
GENEL VASKÜLER / PEDIATRİK EKARTÖR SETİ

GENERAL VASCULAR / PEDIATRIC RETRACTOR SET

TC 590.02

KOD AÇIKLAMA

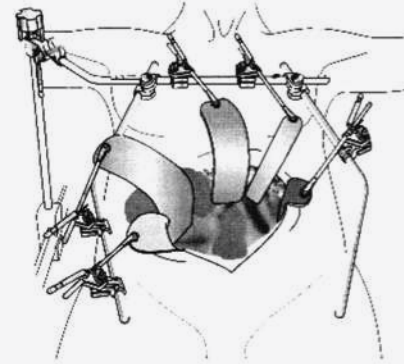
001	TC 503.00	BÜKÜLEBİLİR EKARTÖR 13x65mm	2 Adet
002	TC 503.02	BÜKÜLEBİLİR EKARTÖR 13x150mm	2 Adet
003	TC 503.03	BÜKÜLEBİLİR EKARTÖR 13x200mm	2 Adet
004	TC 503.04	BÜKÜLEBİLİR EKARTÖR 25x100mm	2 Adet
005	TC 503.11	BÜKÜLEBİLİR EKARTÖR 50x100mm	2 Adet
006	TC 509.05	RICHARDSON EKARTÖR 20x25mm	1 Adet
007	TC 509.06	RICHARDSON EKARTÖR 20x50mm	1 Adet
008	TC 509.07	RICHARDSON EKARTÖR 25x30mm	1 Adet
009	TC 511.00	KELLY EKARTÖR 40x50mm	1 Adet
010	TC 511.02	KELLY EKARTÖR 60x70mm	1 Adet
011	TC 508.02	BALFOUR EKARTÖR 50x60mm	1 Adet
012	TC 508.00	BALFOUR EKARTÖR 30x30mm	2 Adet
013	TC 508.01	BALFOUR EKARTÖR 50x30mm	1 Adet
014	TC 509.01	RICHARDSON EKARTÖR 50x100mm	1 Adet
015	TC 504.00	HARRINGTON EKARTÖR 40x125mm	1 Adet
016	TC 502.06	DEAVER EKARTÖR 25x125mm	1 Adet



TC 590.03

KOD AÇIKLAMA

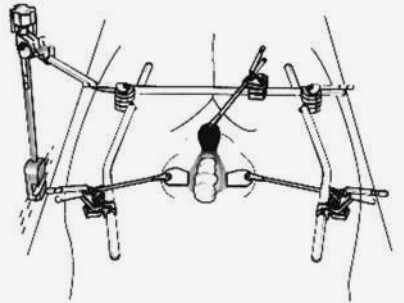
001	TC 503.07	BÜKÜLEBİLİR EKARTÖR 25x200mm	1 Adet
002	TC 506.00	DAMAR EKARTÖRÜ BÜKÜLEBİLİR 25x140mm	1 Adet
003	TC 503.12	BÜKÜLEBİLİR EKARTÖR 50x200mm	2 Adet
004	TC 503.14	BUKULEBİLİR EKARTÖR 65x250mm	1 Adet
005	TC 503.15	BUKULEBİLİR EKARTÖR 75x250mm	1 Adet
006	TC 509.05	RICHARDSON EKARTÖR 20x25mm	1 Adet
007	TC 511.03	KELLY EKARTÖR 80x90mm	1 Adet
008	TC 510.02	FENCE EKARTÖR 100x100mm	1 Adet
009	TC 510.03	FENCE EKARTÖR 100x125mm	1 Adet
010	TC 510.04	FENCE EKARTÖR 100x150mm	1 Adet
011	TC 508.03	BALFOUR EKARTÖR 70x50mm	1 Adet
012	TC 508.04	BALFOUR EKARTÖR 70x75mm	1 Adet
013	TC 508.10	BALFOUR EKARTÖR 90mm	2 Adet
014	TC 509.02	RICHARDSON EKARTÖR 50x125mm	2 Adet
015	TC 504.02	HARRINGTON EKARTÖR 65x150mm	1 Adet
016	TC 502.08	DEAVER EKARTÖR 50x125mm	1 Adet
017	TC 512.01	ST. MARKS PELVİS EKARTÖRÜ 65x180mm	1 Adet
018	TC 505.00	PARMAK EKARTÖR 150mm	1 Adet
019	TC 508.04	BALFOUR EKARTÖR 70x75mm	1 Adet
020	TC 508.08	BALFOUR EKARTÖR 90x150mm	1 Adet



TC 590.04

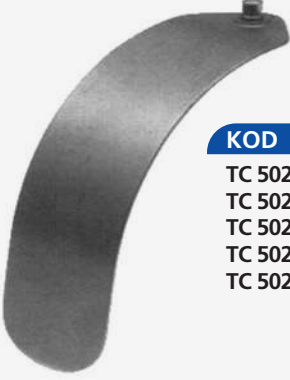
KOD AÇIKLAMA

001	TC 508.10	BALFOUR EKARTÖR 90mm	2 Adet
002	TC 502.06	DEAVER EKARTÖR 25x125mm	2 Adet
003	TC 517.01	HILL-FERGUSON REKTUM EKARTÖRÜ 30x75mm	1 Adet
004	TC 517.00	HILL-FERGUSON REKTUM EKARTÖRÜ 25x65mm	1 Adet
005	TC 512.01	ST. MARKS PELVİS EKARTÖRÜ 65x180mm	1 Adet



ABDOMİNAL / VASKÜLER EKARTÖRLER

ABDOMINAL / VASCULAR RETRACTORS



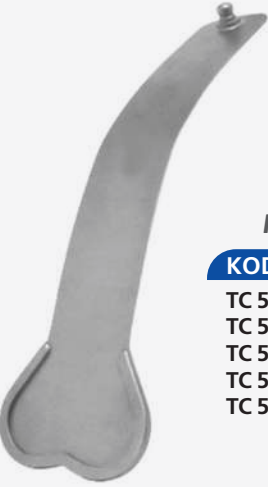
DEAVER

KOD	AÇIKLAMA
TC 502.06	25x125mm
TC 502.07	40x125mm
TC 502.08	50x125mm
TC 502.09	60x125mm
TC 502.10	80x125mm



KOD	AÇIKLAMA
TC 503.00	13x65mm
TC 503.01	13x90mm
TC 503.02	13x150mm
TC 503.03	13x200mm
TC 503.04	25x100mm
TC 503.05	25x110mm
TC 503.06	25x130mm
TC 503.07	25x200mm
TC 503.08	25x250mm
TC 503.09	40x200mm
TC 503.10	40x250mm
TC 503.11	50x100mm
TC 503.12	50x200mm
TC 503.13	50x250mm
TC 503.14	65x250mm
TC 503.15	75x250mm
TC 503.16	100x250mm
TC 503.17	65x150mm

Bükülebilir
Flexible



HARRINGTON

KOD	AÇIKLAMA
TC 504.00	40x125mm
TC 504.01	65x100mm
TC 504.02	65x150mm
TC 504.03	65x200mm
TC 504.04	65x250mm



KOD	AÇIKLAMA
TC 505.00	150mm

Bükülebilir
Flexible



KOD	AÇIKLAMA
TC 506.00	25x140mm
TC 506.01	25x200mm

Damar ekartörü / Bükülebilir
Vascular retractor flexible



KOD	AÇIKLAMA
TC 507.00	25x140mm
TC 507.01	25x200mm

Damar ekartörü
Vascular retractor

ABDOMİNAL / VASKÜLER / JİNEKOLOJİ / KOLON EKARTÖR BLEYTLER

ABDOMINAL / VASCULAR / GYNECOLOGY / COLON RETRACTORS



BALFOUR

KOD	AÇIKLAMA
TC 508.00	30x30mm
TC 508.01	50x30mm
TC 508.02	50x60mm
TC 508.03	70x50mm
TC 508.04	70x75mm
TC 508.05	80x60mm
TC 508.06	80x75mm
TC 508.07	80x125mm
TC 508.08	90x150mm
TC 508.09	100x60mm



BALFOUR

KOD	AÇIKLAMA
TC 508.10	90mm
TC 508.11	130mm



RICHARDSON

KOD	AÇIKLAMA
TC 509.00	50x75mm
TC 509.01	50x100mm
TC 509.02	50x125mm
TC 509.03	50x150mm
TC 509.04	50x170mm



RICHARDSON

KOD	AÇIKLAMA
TC 509.05	20x25mm
TC 509.06	20x50mm
TC 509.07	25x30mm
TC 509.08	45x50mm



FENCE

KOD	AÇIKLAMA
TC 510.00	50x110mm
TC 510.01	50x150mm
TC 510.02	100x100mm
TC 510.03	100x125mm
TC 510.04	100x150mm
TC 510.05	100x200mm



KELLY

KOD	AÇIKLAMA
TC 511.00	40x50mm
TC 511.01	50x60mm
TC 511.02	60x70mm
TC 511.03	80x90mm



ST.MARKS

KOD	AÇIKLAMA
TC 512.00	65x140mm
TC 512.01	65x180mm

Pelvis ekartörü
Pelvis retractor



HEANY

KOD	AÇIKLAMA
TC 513.00	25x100mm
TC 513.01	25x130mm

ABDOMİNAL / REKTAL / UROLOJİ EKARTÖR BLEYTİLER

ABDOMİNAL / RECTAL / URULOGY / RETCACTOR BLADES



KOD **AÇIKLAMA**

TC 514.00	13x70mm
TC 514.01	13x75mm
TC 514.02	25x65mm
TC 514.03	25x75mm

Mesane ekartörü
Bladder retractor



KOD **AÇIKLAMA**

TC 514.04	25x65mm
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Mesane ekartörü
Bladder retractor



KOD **AÇIKLAMA**

TC 514.05	80x130mm
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HOLTGREWE

KOD **AÇIKLAMA**

TC 515.00	60x150mm
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MURPHY

KOD **AÇIKLAMA**

TC 516.00	19x13mm Sivri/Sharp
TC 516.01	19x13mm Kunt/Blunt
TC 516.02	25x13mm Sivri/Sharp
TC 516.03	25x13mm Kunt/Blunt

Cilt ekartörü
Skin retractor



VOLKMAN

KOD **AÇIKLAMA**

TC 516.04	16x13mm Sivri/Sharp
TC 516.05	16x13mm Kunt/Blunt
TC 516.06	25x13mm Sivri/Sharp
TC 516.07	25x13mm Kunt/Blunt

Cilt ekartörü
Skin retractor



HILL-FERGUSON

KOD **AÇIKLAMA**

TC 517.00	25x65mm
TC 517.01	30x75mm

Rektum ekartörü
Rectum retractor



HARRIS

KOD **AÇIKLAMA**

TC 518.00	-
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Prostat ekartörü
Prostate retractor

SPİNAL / SERVİKAL / LUMBAR EKARTÖR BLEYTİLER

SPINAL / CERVICAL / LUMBAR RETRACTOR BLADES

MEYERDING



KOD	AÇIKLAMA
TC 519.00	16x50mm
TC 519.01	16x75mm
TC 519.02	16x100mm
TC 519.03	25x50mm
TC 519.04	25x75mm
TC 519.05	25x100mm

MEYERDING



KOD	AÇIKLAMA
TC 520.00	16x40mm
TC 520.01	16x45mm
TC 520.02	16x50mm
TC 520.03	16x55mm
TC 520.04	16x60mm

MEYERDING

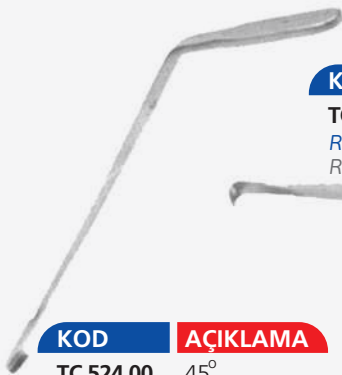


KOD	AÇIKLAMA
TC 521.00	16x40mm
TC 521.01	16x45mm
TC 521.02	16x50mm
TC 521.03	16x55mm
TC 521.04	16x60mm



KOD	AÇIKLAMA
TC 523.00	20x55mm
TC 523.01	25x30mm
TC 523.02	25x40mm
TC 523.03	25x50mm
TC 523.04	25x60mm
TC 523.05	25x70mm
TC 523.06	25x80mm

*Lumbar ekartör / Eğri uçlu
Lumbar retractor / Curved*



KOD	AÇIKLAMA
TC 524.01	90°

*Root ekartörü
Root retractor*

KOD	AÇIKLAMA
TC 524.00	45°

*Root ekartörü
Root retractor*

MEYERDING



KOD	AÇIKLAMA
TC 519.06	16x50mm
TC 519.07	16x75mm
TC 519.08	16x100mm
TC 519.09	25x50mm
TC 519.10	25x75mm
TC 519.11	25x100mm

MEYERDING



KOD	AÇIKLAMA
TC 520.05	20x80mm
TC 520.06	45x80mm
TC 520.07	60x80mm
TC 520.08	20x100mm
TC 520.09	45x100mm
TC 520.10	60x100mm
TC 520.11	20x120mm
TC 520.12	45x120mm
TC 520.13	60x120mm

SCOVILLE



KOD	AÇIKLAMA
TC 522.00	75mm
TC 522.01	100mm



KOD	AÇIKLAMA
TC 523.07	13x50mm
TC 523.08	13x75mm
TC 523.09	13x100mm
TC 523.10	19x50mm
TC 523.11	19x75mm
TC 523.12	19x100mm
TC 523.13	50x25mm
TC 523.14	75x25mm
TC 523.15	25x100mm

*Lumbar ekartör / Düz uçlu
Lumbar retractor / Straight*



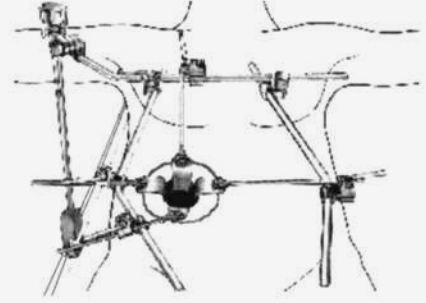
KOD	AÇIKLAMA
TC 525.00	25x100mm
TC 525.01	25x150mm
TC 525.02	25x200mm
TC 525.03	25x250mm
TC 525.04	30x100mm
TC 525.05	30x150mm
TC 525.06	30x200mm
TC 525.07	30x250mm

*Anterior lumbar ekartör / Tırnaklı
Anterior lumbar retractor / With nail*

TC 590.05

KOD AÇIKLAMA

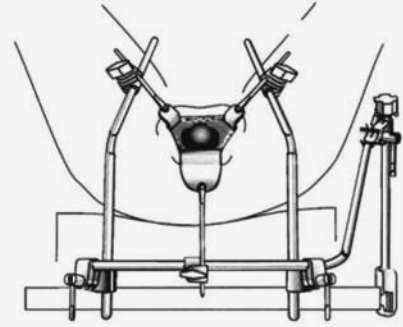
001	TC 503.07	BÜKÜLEBİLİR EKARTÖR 25x200mm	2 Adet
002	TC 503.12	BÜKÜLEBİLİR EKARTÖR 50x200mm	2 Adet
003	TC 503.14	BÜKÜLEBİLİR EKARTÖR 65x250mm	2 Adet
004	TC 503.15	BÜKÜLEBİLİR EKARTÖR 75x250mm	2 Adet
005	TC 509.05	RICHARDSON EKARTÖR 20x25mm	1 Adet
006	TC 509.06	RICHARDSON EKARTÖR 20x50mm	1 Adet
007	TC 509.07	RICHARDSON EKARTÖR 25x30mm	1 Adet
008	TC 511.00	KELLY EKARTÖR 40x50mm	1 Adet
009	TC 511.01	KELLY EKARTÖR 50x60mm	1 Adet
010	TC 511.02	KELLY EKARTÖR 60x70mm	1 Adet
011	TC 508.02	BALFOUR EKARTÖR 50x60mm	2 Adet
012	TC 508.01	BALFOUR EKARTÖR 50x30mm	2 Adet
013	TC 509.01	RICHARDSON EKARTÖR 50x100mm	1 Adet
014	TC 509.02	RICHARDSON EKARTÖR 50x125mm	1 Adet
015	TC 504.02	HARRINGTON EKARTÖR 65x150mm	1 Adet



TC 590.06

KOD AÇIKLAMA

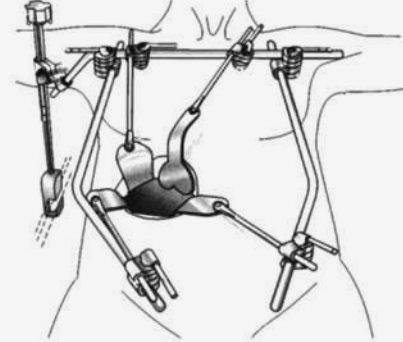
001	TC 518.00	HARRİS PROSTAT EKARTÖRÜ	1 Adet
002	TC 514.03	MESANE EKARTÖRÜ 25x75mm	2 Adet
003	TC 514.02	MESANE EKARTÖRÜ 25x65mm	2 Adet
004	TC 514.01	MESANE EKARTÖRÜ 13x75mm	2 Adet
005	TC 514.00	MESANE EKARTÖRÜ 13x70mm	2 Adet
006	TC 514.04	MESANE EKARTÖRÜ 25x65mm	1 Adet
007	TC 516.00	MURPHY CİLT EKARTÖRÜ KUNT 25x13mm	1 Adet
008	TC 503.02	BUKULEBİLİR EKARTÖR 13x150mm	1 Adet
009	TC 503.12	BUKULEBİLİR EKARTÖR 50x200mm	1 Adet
010	TC 503.09	BUKULEBİLİR EKARTÖR 40x200mm	1 Adet



TC 590.07

KOD AÇIKLAMA

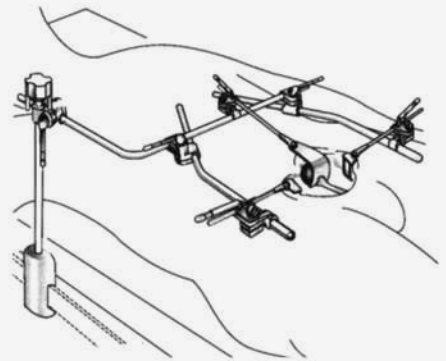
001	TC 503.12	BÜKÜLEBİLİR EKARTÖR 50x200mm	1 Adet
002	TC 503.14	BÜKÜLEBİLİR EKARTÖR 65x250mm	1 Adet
003	TC 511.02	KELLY EKARTÖR 60x70mm	1 Adet
004	TC 511.03	KELLY EKARTÖR 80x90mm	1 Adet
005	TC 510.04	FENCE EKARTÖR 100x150mm	1 Adet
006	TC 508.03	BALFOUR EKARTÖR 70x50mm	2 Adet
007	TC 509.02	RICHARDSON EKARTÖR 50x125mm	1 Adet
008	TC 504.02	HARRINGTON EKARTÖR 65x150mm	1 Adet
009	TC 502.08	DEAVER EKARTÖR 50x125mm	1 Adet



TC 590.08

KOD AÇIKLAMA

001	TC 503.12	BÜKÜLEBİLİR EKARTÖR 50x200mm	1 Adet
002	TC 503.14	BÜKÜLEBİLİR EKARTÖR 65x250mm	1 Adet
003	TC 511.03	KELLY EKARTÖR 80x90mm	2 Adet
004	TC 510.04	FENCE EKARTÖR 100x150mm	1 Adet
005	TC 515.00	HOLTGREVE EKARTÖR 60x150mm	1 Adet
006	TC 508.02	BALFOUR EKARTÖR 50x60mm	2 Adet
007	TC 508.01	BALFOUR EKARTÖR 30x50mm	2 Adet
008	TC 508.10	BALFOUR EKARTÖR 90mm	2 Adet
009	TC 509.02	RICHARDSON EKARTÖR 50x125mm	1 Adet
010	TC 504.02	HARRINGTON EKARTÖR 65x150mm	1 Adet
011	TC 504.03	HARRINGTON EKARTÖR 65x200mm	1 Adet
012	TC 502.06	DEAVER EKARTÖR 25x125mm	1 Adet

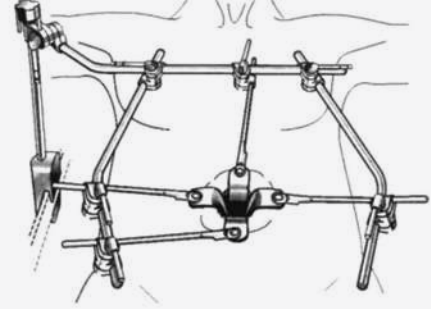


SPINAL / LUMBAR EKARTÖR SETİ

SPINAL / LUMBAR RETRACTOR SETS

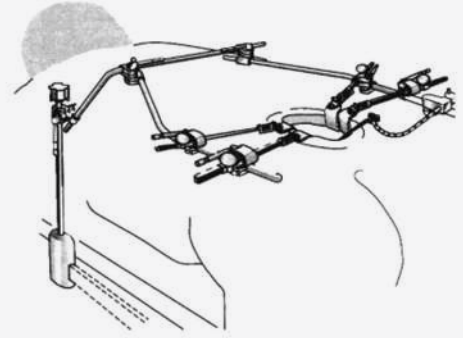
TC 590.09

KOD	AÇIKLAMA	
001 TC 506.00	DAMAR EKARTÖRÜ BÜKÜLEBİLİR 25x140mm	2 Adet
002 TC 506.01	DAMAR EKARTÖRÜ BÜKÜLEBİLİR 25x200mm	2 Adet
003 TC 507.00	DAMAR EKARTÖRÜ BÜKÜLEBİLİR 25x140mm	2 Adet
004 TC 507.01	DAMAR EKARTÖRÜ BÜKÜLEBİLİR 25x200mm	2 Adet
005 TC 525.00	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 25x100mm	2 Adet
006 TC 525.01	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 25x150mm	2 Adet
007 TC 525.02	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 25x200mm	2 Adet
008 TC 525.04	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 30x100mm	2 Adet
009 TC 525.05	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 30x150mm	2 Adet
010 TC 525.06	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 30x200mm	2 Adet
011 TC 525.07	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 30x250mm	2 Adet
012 TC 525.03	ANTERIOR LUMBAR EKARTÖR TIRNAKLI 25x250mm	2 Adet



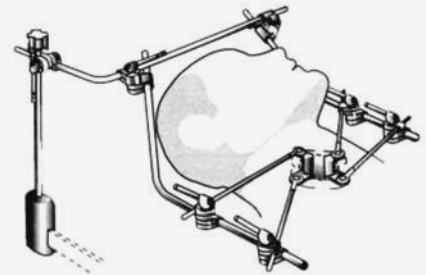
TC 590.10

KOD	AÇIKLAMA	
001 TC 520.05	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 20x80mm	2 Adet
002 TC 520.06	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 45x80mm	2 Adet
003 TC 520.07	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 60x80mm	2 Adet
004 TC 520.08	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 20x100mm	2 Adet
005 TC 520.09	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 45x100mm	2 Adet
006 TC 520.10	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 60x100mm	2 Adet
007 TC 520.11	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 20x120mm	2 Adet
008 TC 520.12	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 45x120mm	2 Adet
009 TC 520.13	ÇİFT AÇILI LAMİNEKTOMİ EKARTÖR 60x120mm	2 Adet
010 TC 519.08	MEYERDİNG LAMİNE EKARTÖR DİŞSİZ 16x100mm	2 Adet
011 TC 519.10	MEYERDİNG LAMİNE EKARTÖR DİŞSİZ 25x75mm	2 Adet
012 TC 519.11	MEYERDİNG LAMİNE EKARTÖR DİŞSİZ 25x100mm	2 Adet
013 TC 519.02	MEYERDİNG LAMİNE EKARTÖR DİŞSİZ 16x100mm	2 Adet
014 TC 519.04	MEYERDİNG LAMİNE EKARTÖR DİŞSİZ 25x75mm	2 Adet
015 TC 519.05	MEYERDİNG LAMİNE EKARTÖR DİŞSİZ 25x100mm	2 Adet
016 TC 524.01	ROOT EKARTÖRÜ 90°	2 Adet
017 TC 524.00	ROOT EKARTÖRÜ 45°	1 Adet



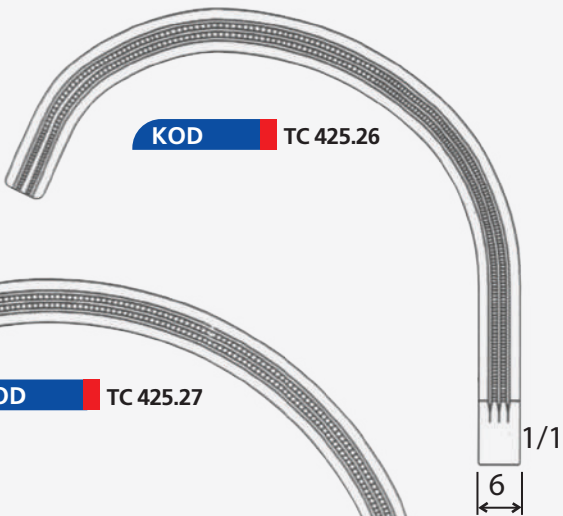
TC 590.11

KOD	AÇIKLAMA	
001 TC 521.00	SPİNAL EKARTÖR DİŞSİZ 16x40mm	1 Adet
002 TC 521.01	SPİNAL EKARTÖR DİŞSİZ 16x45mm	1 Adet
003 TC 521.02	SPİNAL EKARTÖR DİŞSİZ 16x50mm	1 Adet
004 TC 521.03	SPİNAL EKARTÖR DİŞSİZ 16x55mm	1 Adet
005 TC 521.04	SPİNAL EKARTÖR DİŞSİZ 16x60mm	1 Adet
006 TC 520.00	SPİNAL EKARTÖR DİŞLİ 16x40mm	1 Adet
007 TC 520.01	SPİNAL EKARTÖR DİŞLİ 16x45mm	1 Adet
008 TC 520.02	SPİNAL EKARTÖR DİŞLİ 16x50mm	2 Adet
009 TC 520.03	SPİNAL EKARTÖR DİŞLİ 16x55mm	2 Adet
010 TC 520.04	SPİNAL EKARTÖR DİŞLİ 16x60mm	2 Adet
011 TC 523.00	EKARTÖR EĞRİ UÇLU 20x55mm	2 Adet
012 TC 523.01	EKARTÖR EĞRİ UÇLU 25x30mm	2 Adet
013 TC 523.02	EKARTÖR EĞRİ UÇLU 25x40mm	2 Adet
014 TC 523.04	EKARTÖR EĞRİ UÇLU 25x60mm	2 Adet
015 TC 523.06	EKARTÖR EĞRİ UÇLU 25x80mm	2 Adet

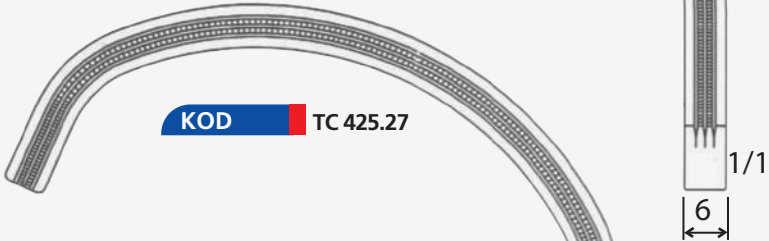




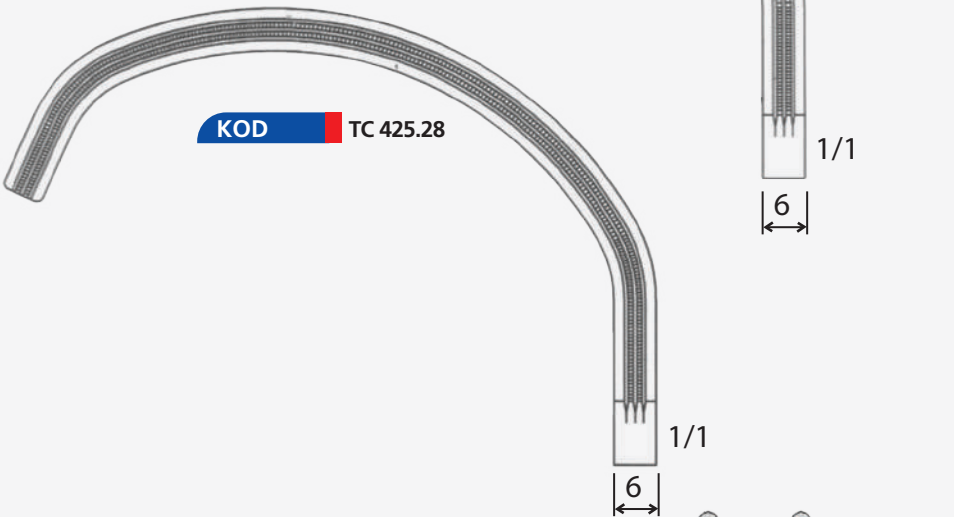
KOD
CALNE 27 cm TC 425.26 / TC 425.27
Atraumatic TC 425.28



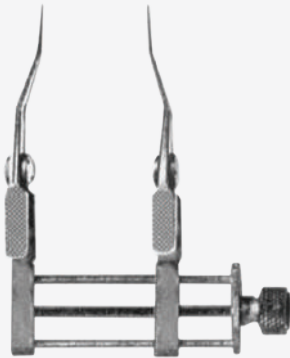
KOD TC 425.26



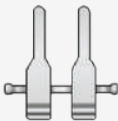
KOD TC 425.27



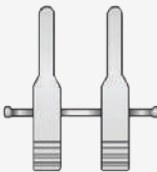
KOD TC 425.28



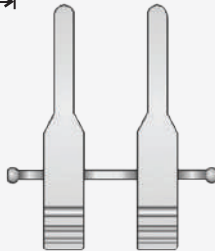
KOD T15-042



KOD T15-024



KOD T15-025



KOD T15-026



KOD
T15-027



KOD
T15-028



KOD
T15-029



KOD
T15-030



KOD
T15-031



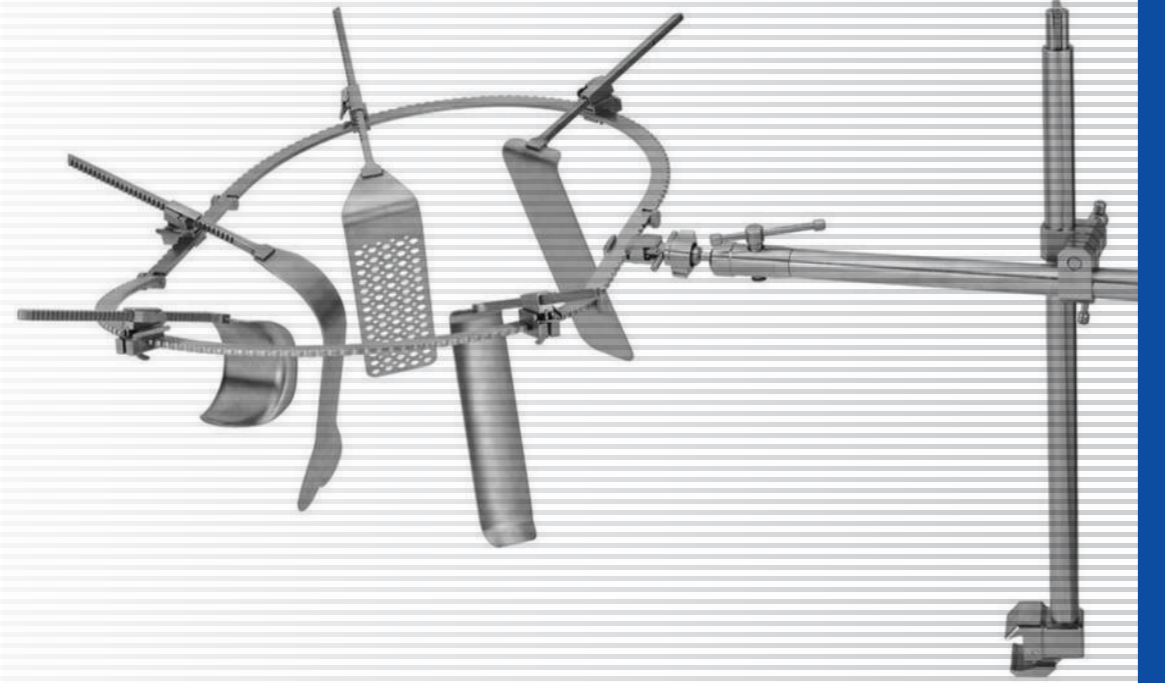
KOD
T15-032

STERILE CONTAINER SYSTEM



Euphoria[®]

SURGICAL INSTRUMENTS

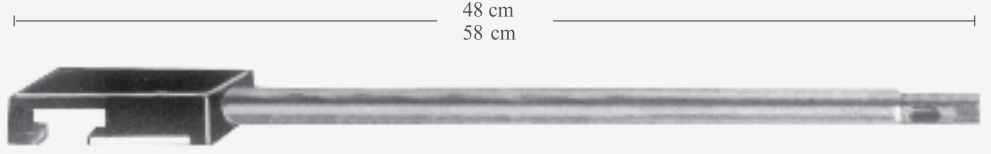


BOOKWALTER RETRACTOR SET

BOOKWALTER EKARTÖR SETİ

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TC 560.00 Masa bağlantı direği
48 cm
TC 560.01 Masa bağlantı direği
58 cm



TC 561.00
Çember tutucu
36.5 cm



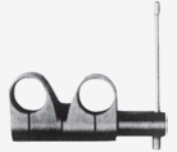
TC 561.01
360° Çember tutucu, hareketli



TC 561.02
Yatay çubuk 30.5 cm



TC 561.03
Bağlantı elemanı



TC 562.00
Ekartör uzatma kolu



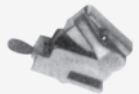
TC 562.01
Ekartör bağlantı elemanı
Dönebilir



TC 562.02
Ekartör bağlantı elemanı
Sabit



TC 562.03
Ekartör bağlantı elemanı
Değiştirilebilir açılı

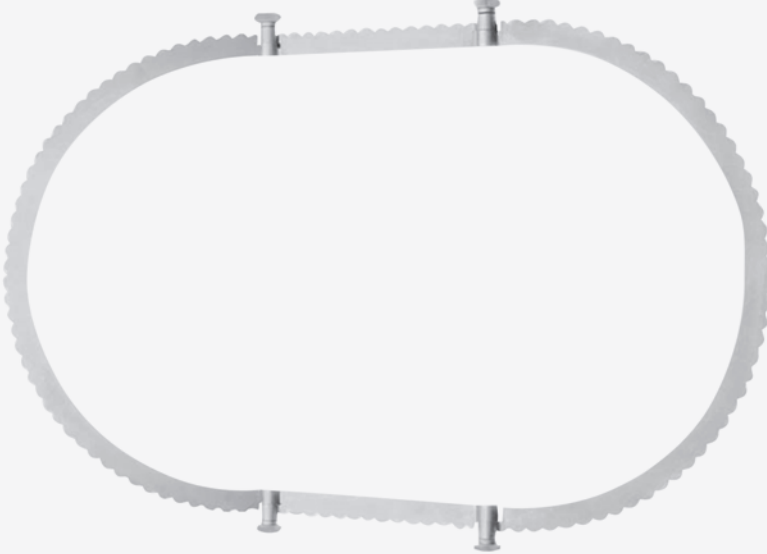




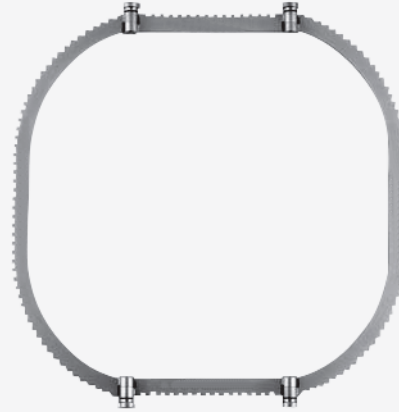
TC 563.00 Küçük Ø 215 mm
TC 563.01 Orta Ø 265 mm
TC 563.02 Büyük Ø 315 mm
Yuvarlak çerçeve



TC 563.04 Küçük 200 x 310 mm
TC 563.05 Orta 265 x 370 mm
TC 563.06 Büyük 265 x 470 mm
Oval çerçeve



TC 563.07 Küçük 215 x 355 mm
TC 563.08 Orta 265 x 495 mm
TC 563.09 Büyük 315 x 495 mm
TC 563.10 Geniş 405 x 595 mm
Parçalı oval çerçeve



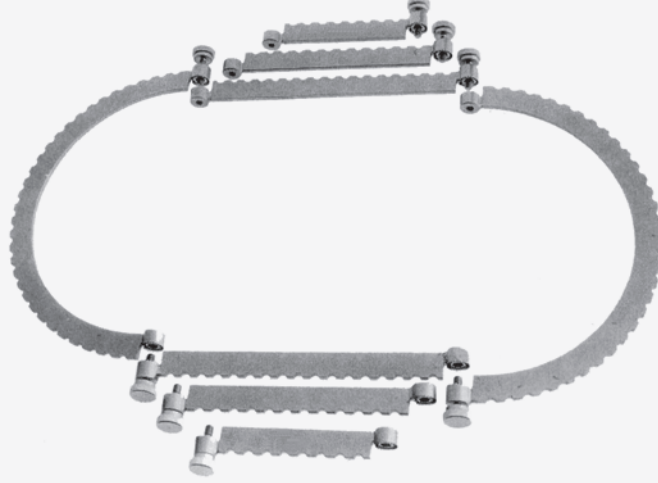
TC 563.11 380 x 368 mm
Parçalı çerçeve



TC 563.12
Katlanır çerçeve 200 x 265 mm



TC 563.14
Oval çerçeve 200 x 265 mm



Spinal cerrahi ekartörü

TC 563.15 Yarım çember 203 mm 2 adet

TC 563.16 Ekleme parçası 101 mm 2 adet

TC 563.17 Ekleme parçası 152 mm 2 adet

TC 563.18 Ekleme parçası 203 mm 2 adet



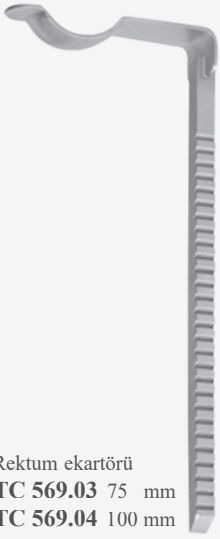
TC 563.19 400 x 460 mm
Ayarlanabilir çember



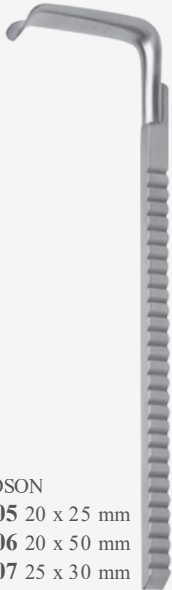
TC 563.20 310 x 460 mm
Ayarlanabilir çember



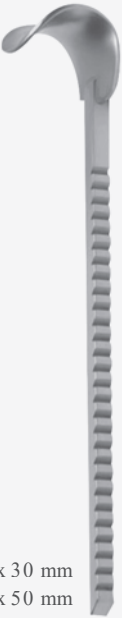
MEYERDING
TC 569.00 17 x 60 mm
TC 569.01 25 x 85 mm
TC 569.02 50 x 95 mm



Rektum ekartörü
TC 569.03 75 mm
TC 569.04 100 mm



RICHARDSON
TC 569.05 20 x 25 mm
TC 569.06 20 x 50 mm
TC 569.07 25 x 30 mm

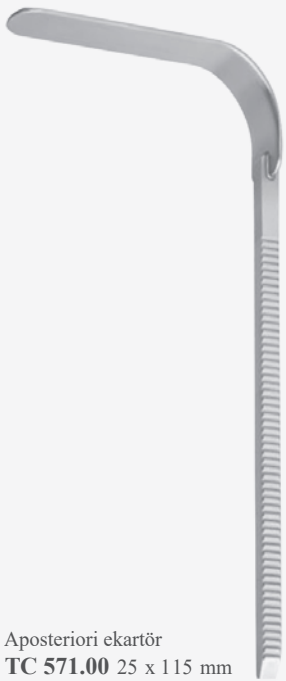


MAYO
TC 569.08 30 x 30 mm
TC 569.09 50 x 50 mm



KELLY
TC 570.00 51 x 64 mm
TC 570.01 51 x 75 mm
TC 570.02 64 x 76 mm
TC 570.03 53 x 102 mm
TC 570.04 53 x 127 mm
TC 570.05 53 x 150 mm

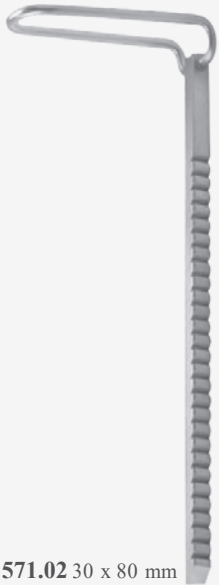
TC 570.06 25 x 40 mm
TC 570.07 25 x 50 mm
TC 570.08 50 x 40 mm
TC 570.09 50 x 200 mm



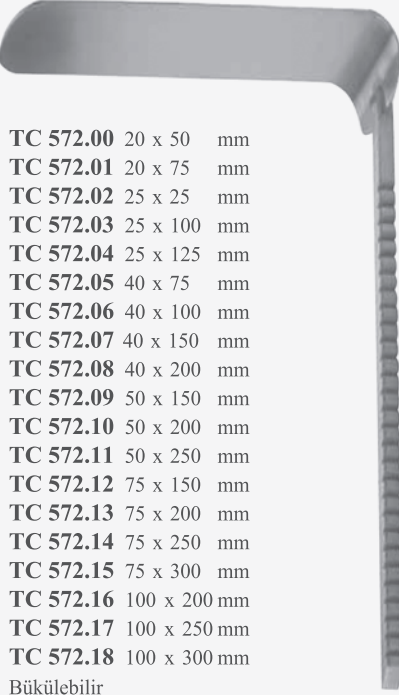
Aposteriori ekartör
TC 571.00 25 x 115 mm



Vajinal yan ekartör
TC 571.01 25 x 75 mm



TC 571.02 30 x 80 mm



TC 572.00 20 x 50 mm
TC 572.01 20 x 75 mm
TC 572.02 25 x 25 mm
TC 572.03 25 x 100 mm
TC 572.04 25 x 125 mm
TC 572.05 40 x 75 mm
TC 572.06 40 x 100 mm
TC 572.07 40 x 150 mm
TC 572.08 40 x 200 mm
TC 572.09 50 x 150 mm
TC 572.10 50 x 200 mm
TC 572.11 50 x 250 mm
TC 572.12 75 x 150 mm
TC 572.13 75 x 200 mm
TC 572.14 75 x 250 mm
TC 572.15 75 x 300 mm
TC 572.16 100 x 200 mm
TC 572.17 100 x 250 mm
TC 572.18 100 x 300 mm

Bükülebilir



TC 572.19 50 x 230 mm
TC 572.20 75 x 230 mm

Bükülebilir



YU-HOLTGREWE
TC 573.00 60 x 150 mm
Bükülebilir

TC 574.00 40 x 150 mm
TC 574.01 50 x 150 mm
TC 574.02 75 x 150 mm
Bükülebilir



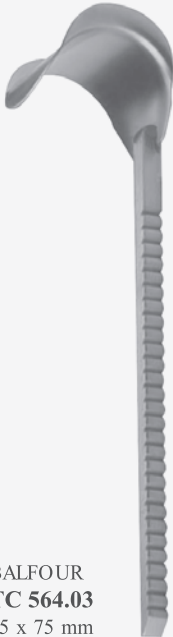
TC 574.03 40 x 200 mm
TC 574.04 50 x 250 mm
TC 574.05 75 x 250 mm
TC 574.06 75 x 300 mm
TC 574.07 100 x 200 mm
TC 574.08 100 x 250 mm
TC 574.09 100 x 300 mm
Bükülebilir



BALFOUR
TC 564.00 75 x 60 mm
TC 564.01 75 x 80 mm
TC 564.02 75 x 90 mm



BALFOUR
TC 564.03
65 x 75 mm



HARRINGTON
TC 565.00 40 x 145 mm
TC 565.01 65 x 145 mm
TC 565.02 60 x 140 mm
TC 565.03 90 x 250 mm
TC 565.04 110 x 250 mm



ST. MARKS
TC 566.00 60 x 190 mm



DEAVER
TC 567.00 25 x 110 mm
TC 567.01 40 x 110 mm
TC 567.02 50 x 110 mm



MAGRINA
TC 568.00 25 x 90 mm
TC 568.01 25 x 130 mm





TC 575.00
17 x 20 mm



TC 575.01
20 x 8.5 mm



TC 575.02
25 x 8.5 mm



SCOVILLE
TC 576.00



SCOVILLE
TC 576.01



GELPI
TC 576.02

Euphoria[®]

SURGICAL INSTRUMENTS

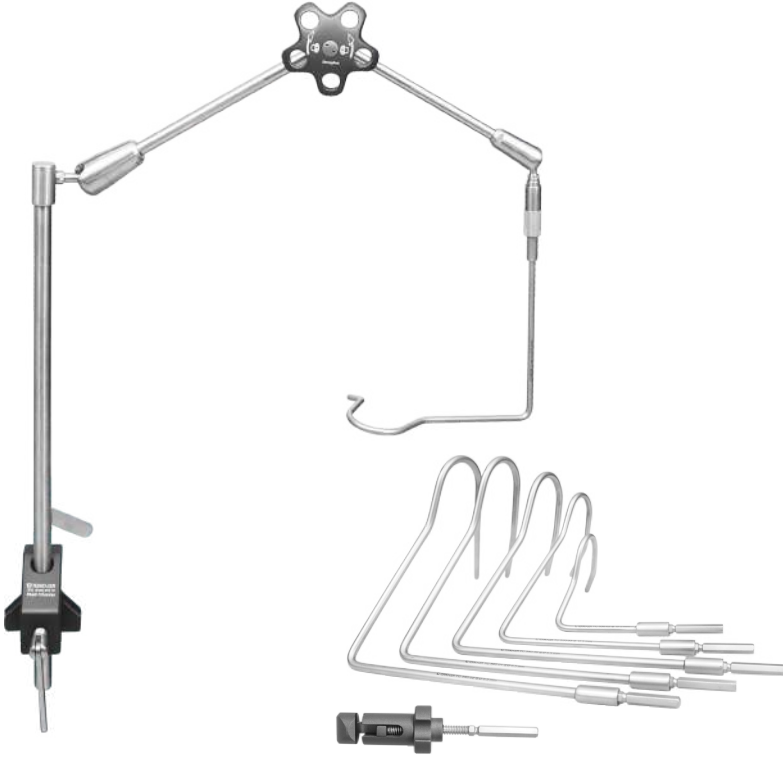


LAPAROSCOPIC LIVER RETRACTORS
LAPAROSKOPIK KARACİĞER EKARTÖRÜ

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NATHANSON LIVER RETRACTORS AND SYSTEMS

Nathanson-StrongArm Systems all contain an Arm,
3 hooks and 2 scopel/instrument tips.
Shown here is Ref. No. TC 550A



● NATHANSON STRONGARM™ SYSTEMS

SET NO: TC 550A / 5mm System contains

AD.	KOD	AÇIKLAMA
1	TC 530.00	Single Arm StrongArm
1	TC 530.01	Heavy Duty Rail Clamp
1	TC 530.02	Small 5mm Hook
1	TC 530.03	Med. 5mm Hook
1	TC 530.04	Large 5mm Hook
1	TC 530.05	SS Instrument Holder
1	TC 530.06	Delrin Scope Holder

SET NO: TC 550B / 6,5mm System contains

AD.	KOD	AÇIKLAMA
1	TC 530.00	Single Arm StrongArm
1	TC 530.01	Heavy Duty Rail Clamp
1	TC 540.00	Small 6,5mm Hook
1	TC 540.01	Med. 6,5mm Hook
1	TC 540.02	Large 6,5mm Hook
1	TC 530.05	SS Instrument Holder
1	TC 530.06	Delrin Scope Holder

SET NO: TC 550AB / 6,5mm XL System contains

AD.	KOD	AÇIKLAMA
1	TC 530.00	Single Arm StrongArm
1	TC 530.01	Heavy Duty Rail Clamp
1	TC 540.00	Small 6,5mm Hook
1	TC 540.01XL	Med. 6,5mm Hook
1	TC 540.02XL	Large 6,5mm Hook
1	TC 530.05	SS Instrument Holder
1	TC 530.06	Delrin Scope Holder



UNIVERSAL SYSTEM COMPONENTS
EXPAND – REPLACE – UPGRADE

• COMPANION ARMS FOR
UNIVERSAL FLEXARM SYSTEMS



REF. NO: TC 545.15

Companion Flex Arm Holding and Positioning Device with Quick Disconnect Distal Tip. Fits 1/2" (1.25cm) to 5/8" (1.6cm) diameter round bars such as the lower arms on all Mediflex Universal Systems, StrongArm™ Holding and Positioning Devices and Lap Rack Posts.

• POSTS AND RAIL CLAMPS FOR
UNIVERSAL FLEXARM SYSTEMS



REF. NO: TC 546.04

Teknocer Rail Clamp
aluminium special production

• ARM AND TIP SYSTEMS

REF. NO: TC 548.06

Contains:

AD.	KOD	AÇIKLAMA
1	TC 548.00	Single Arm/Clamp
1	TC 548.06A	Stainless Steel Tip



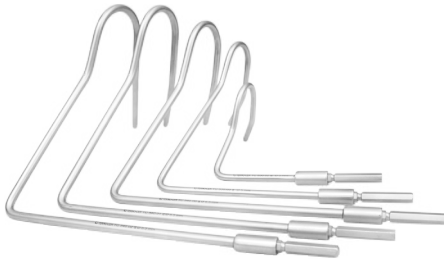
REF. NO: TC 548.07

Contains:

AD.	KOD	AÇIKLAMA
1	TC 548.00	Single Arm/Clamp
1	TC 548.07A	Delrin Tip



• SETS OF HOOKS



SET NO: TC 530.00A

5mm Hook Set Contains 1 each of:

KOD	AÇIKLAMA
TC 530.02	Small
TC 530.03	Medium
TC 530.04	Large

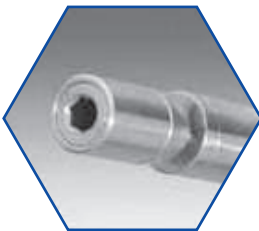
STRONGARM™ SURGICAL HOLDERS AND POSITIONERS

THE ULTIMATE IN ADJUSTABLE RIGIDITY

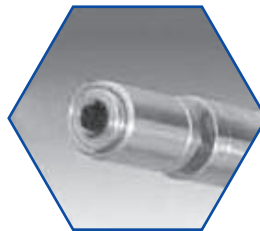


SET NO: TC 548.00A

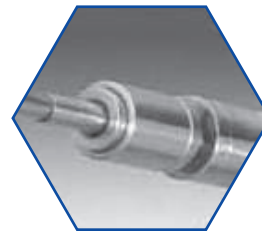
The Twin Arm StrongArm system illustrates the use of the Quick Disconnect System to hold both a laparoscope and a Nathanson Hook. Using a system like this often frees up a surgical tech and allows better utilization of human resources. See page 14 for twin arm systems.



UNLOCKED



LOCKED



LOCKED WITH
TIP INSERT

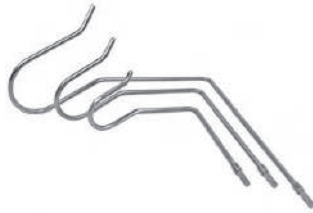
NATHANSON LIVER RETRACTORS AND SYSTEMS

NATHANSON HOOKS

THE FIRST LAPAROSCOPIC RETRACTOR THAT HOLDS THE ENTIRE LIVER

Nathanson Hooks have proven to be ideal for Laparoscopic Liver Retraction. The 5mm Hooks are generally used in GERD Surgery while the 6.5mm Hooks are ideal for Bariatric Procedures. The Extra Long Tips available on the Medium and Large 6.5mm Hooks may facilitate entry in larger patients.

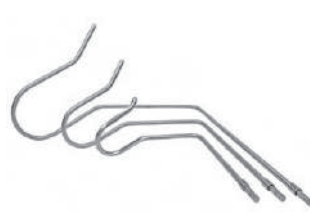
• SETS OF HOOKS



SET NO: TC 540.00A

5mm Hook Set Contains 1 each of:

KOD	AÇIKLAMA
TC 540.00	Small
TC 540.01	Medium
TC 540.02	Large



SET NO: TC 550.00A

5mm Hook Set Contains 1 each of:

KOD	AÇIKLAMA
TC 550.00	Small
TC 550.01XL	Medium, X-Long
TC 550.04XL	Large, X-Long

• INDIVIDUAL HOOKS

STANDARD, 5mm DIAMETER

KOD	AÇIKLAMA
TC 540S	Extra Small
TC 530.02	Small
TC 530.03	Medium
TC 530.04	Large

HEAVY, 6.5mm DIAMETER

KOD	AÇIKLAMA
TC 540.00	Small
TC 530.01	Medium
TC 530.02	Large

HEAVY, 6.5mm DIAMETER
WITH LONGER TIP

KOD	AÇIKLAMA
TC 540.XL	Medium
TC 541.XL	Large



Shown here is the small, 6.5mm Nathanson Hook

STERILE CONTAINER SYSTEM

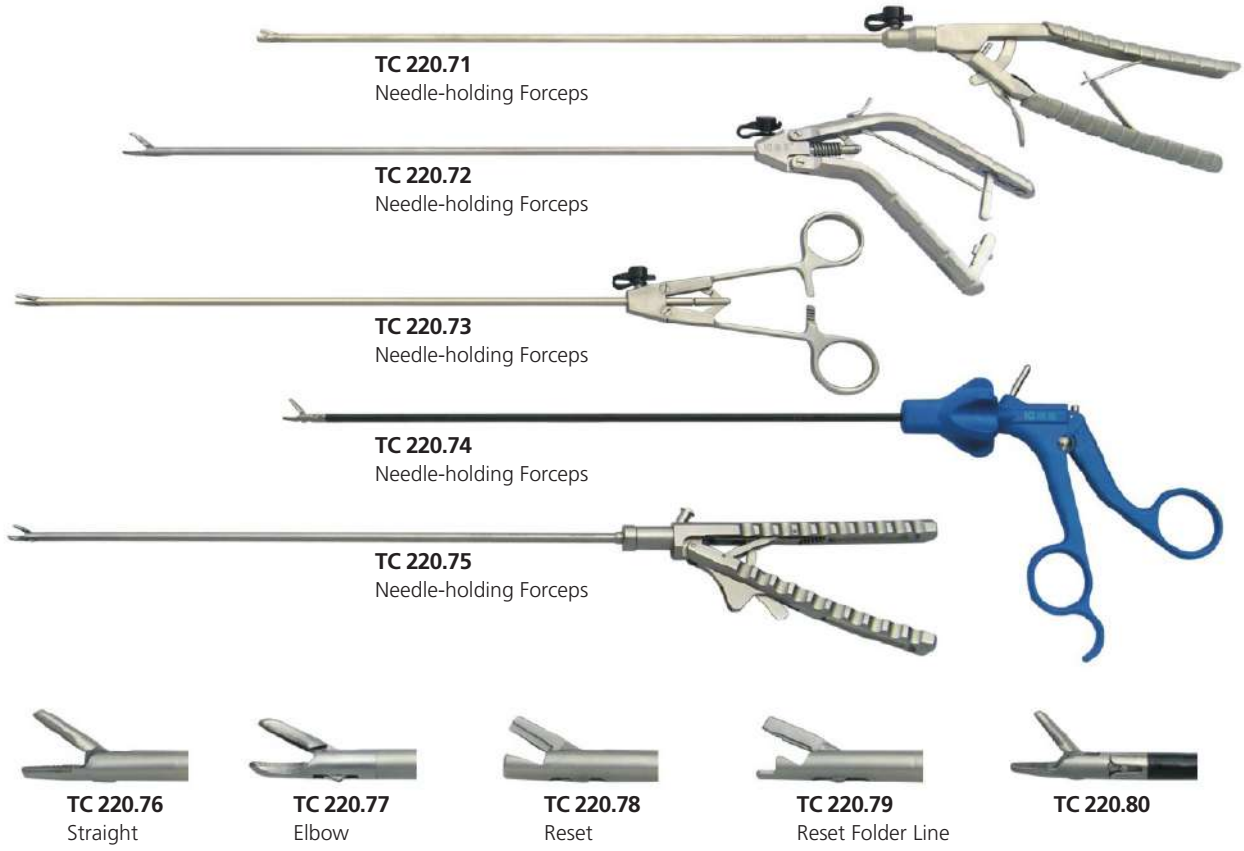


Euphoria[®]

LAPAROSCOPIC INSTRUMENTS
LAPAROSKOPİK ALETLER

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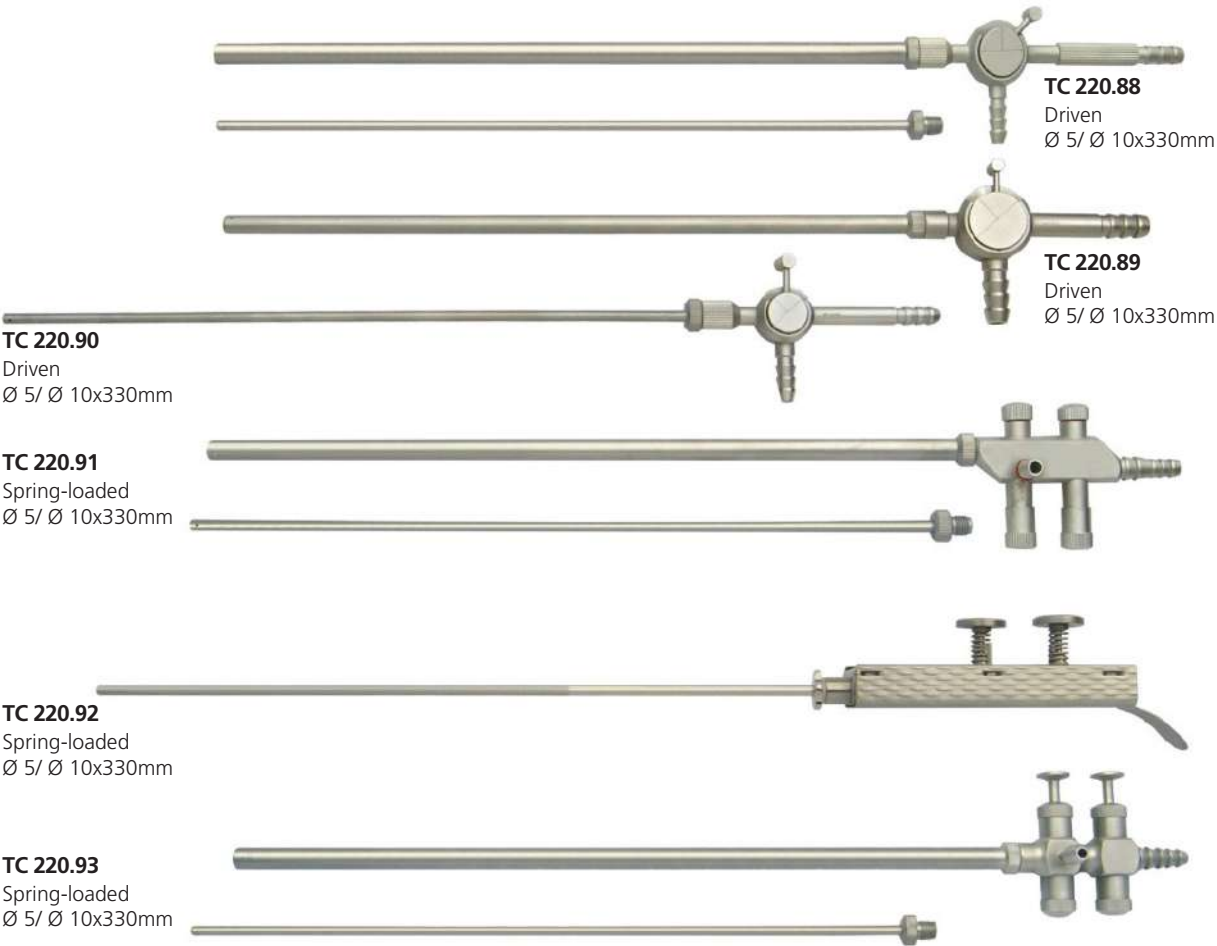
NEEDLE-HOLDING FORCEPS



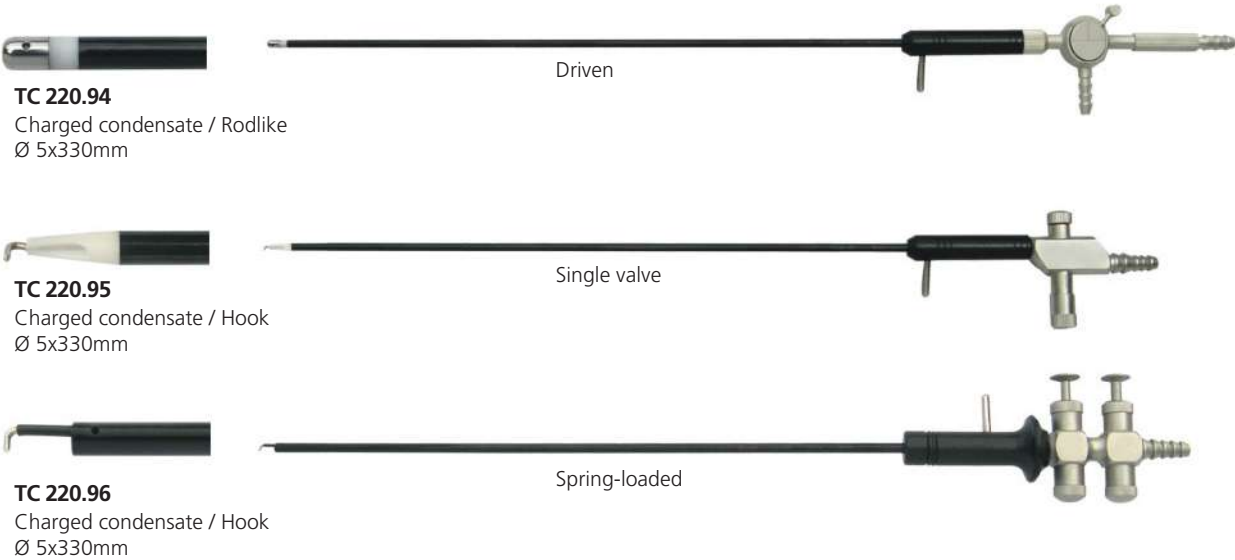
FAN-SHAPED FORCEPS



SUCTION & IRRIGATION TOBE



BALLPOINT-ELECTRODE WITH SUCTION



BALLPOINT-ELECTRODE INSTRUMENTS



KNOT FORCEPS



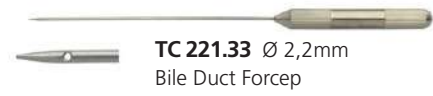
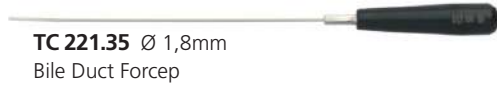
BILE DUCT KNIFE



VERESS NEEDLE



BILE DUCT FORCEP



BILIARY TRACT-LITHOTOMY FORCEP



SPRING GRASPING FORCEP



CHOLANGIOGRARHY FORCEPS



TC 221.42
Cholangiography forceps
Ø 5x330mm



TC 221.43
Cholangiography forceps
Ø 5x330mm



FORCEPS



TC 221.44
Forceps
Ø 12,5x360mm



TC 221.45
Forceps
65



TC 221.46
Forceps
45

FORCEPS



TC 221.47
Forcep Ø 5,5x460mm



TC 221.48
Forcep Ø 5,5x460mm



INSTRUMENT TO UNLOAD



INSTRUMENT TO UNLOAD



Ø 5x330mm



TC 221.60
Plastic handle



TC 221.61
Plastic handle
(Interlocking Card)



TC 221.62
Metal handle
(Interlocking Card)



TC 221.63
Straight scissors



TC 221.66
Straight scissors



TC 221.69
Curved scissors



TC 221.74
Curved scissors



TC 221.77
Curved scissors



TC 221.80
Hook scissors



TC 221.83
Hook scissors



TC 221.85
Hook scissors



TC 221.64
Curved clamp Forceps



TC 221.67
Curved clamp Forceps



TC 221.70
Curved clamp Forceps



TC 221.72
Curved clamp Forceps



TC 221.75
Curved clamp Forceps



TC 221.78
Curved clamp Forceps



TC 221.81
Curved clamp Forceps



TC 221.84
Curved clamp Forceps



TC 221.86
Curved clamp Forceps



TC 221.65
Ischaemum grasping forceps



TC 221.68
Ischaemum grasping forceps



TC 221.71
Heavy grasping forceps



TC 221.73
Intervet-tooth grasping forceps



TC 221.76
Intervet-tooth grasping forceps



TC 221.79
Intervet-tooth grasping forceps



TC 221.82
Fixed grasping forceps



TC 221.87
Rat tooth grasping forceps

Ø 5x330mm



TC 221.88
Metal handle



TC 221.89
Metal handle
(Interlocking Card)



TC 221.90 1+2
Rat tooth grasping forceps



TC 221.91
Non-destructive grasping forceps



TC 221.92



TC 221.93 2+4
Rat tooth grasping forceps



TC 221.94
Non-destructive grasping forceps



TC 221.95
Cut bite-clamp



TC 221.96 2+4
Rat tooth grasping forceps



TC 221.97
Non-destructive grasping forceps



TC 221.98
Tubal grasping forceps



TC 221.99
Gallbladder grasping forceps



TC 222.10
Blunt grasping forceps



TC 222.11
Tubal grasping forceps



TC 222.12
Gallbladder grasping forceps



TC 222.13
Grasping forceps pointed



TC 222.14
Mesangial grasping forceps



TC 222.15
Non-destructive grasping forceps



TC 222.16
Appendectomy grasping forceps



TC 222.17
Mesangial grasping forceps



TC 222.18
Non-destructive grasping forceps



TC 222.19
Biopsy forceps



TC 222.20
Wang tooth grasping forceps

Ø 5x330mm



TC 222.21
Metal handle
(Interlocking Card)



TC 222.22
Plastic handle



TC 222.23
Wang tooth grasping forceps



TC 222.24
V-grasping forceps



TC 222.25
Ureteral grasping forceps



TC 222.26
Vertical tooth grasping forceps



TC 222.27
Node-push forceps



TC 222.28
Small grasping forceps



TC 222.29
Vertical tooth grasping forceps



TC 222.30
Node-push forceps



TC 222.31
Octopus grasping forceps



TC 222.32
O-grasping forceps



TC 222.33
Node-push forceps



TC 222.34
Stomach grasping forceps



TC 222.35
Intestinal grasping forceps



TC 222.36
Intestinal grasping forceps



TC 222.37
Intestinal grasping forceps



TC 222.38
Intestinal grasping forceps

Ø 10x330mm



TC 222.39
Clamp extract



TC 222.40
Grasping forceps



TC 222.41
Straight scissors



TC 222.42
Curved scissors



TC 222.43
Curved separation



TC 222.44
Curved separation



TC 222.51
Clamp extract



TC 222.52
Grasping forceps



TC 222.53
Grasping forceps



TC 222.54
Grasping forceps



TC 222.55
Intestinal grasping forceps



TC 222.45
Intestinal grasping forceps



TC 222.46
Stomach grasping forceps



TC 222.47
Stomach grasping forceps



TC 222.48
Traction with forceps



TC 222.49
Oval grasping forceps



TC 222.50
Sophora grasping forceps



TC 222.56
Inverted-tooth forceps



TC 222.57
Grams clamp plate



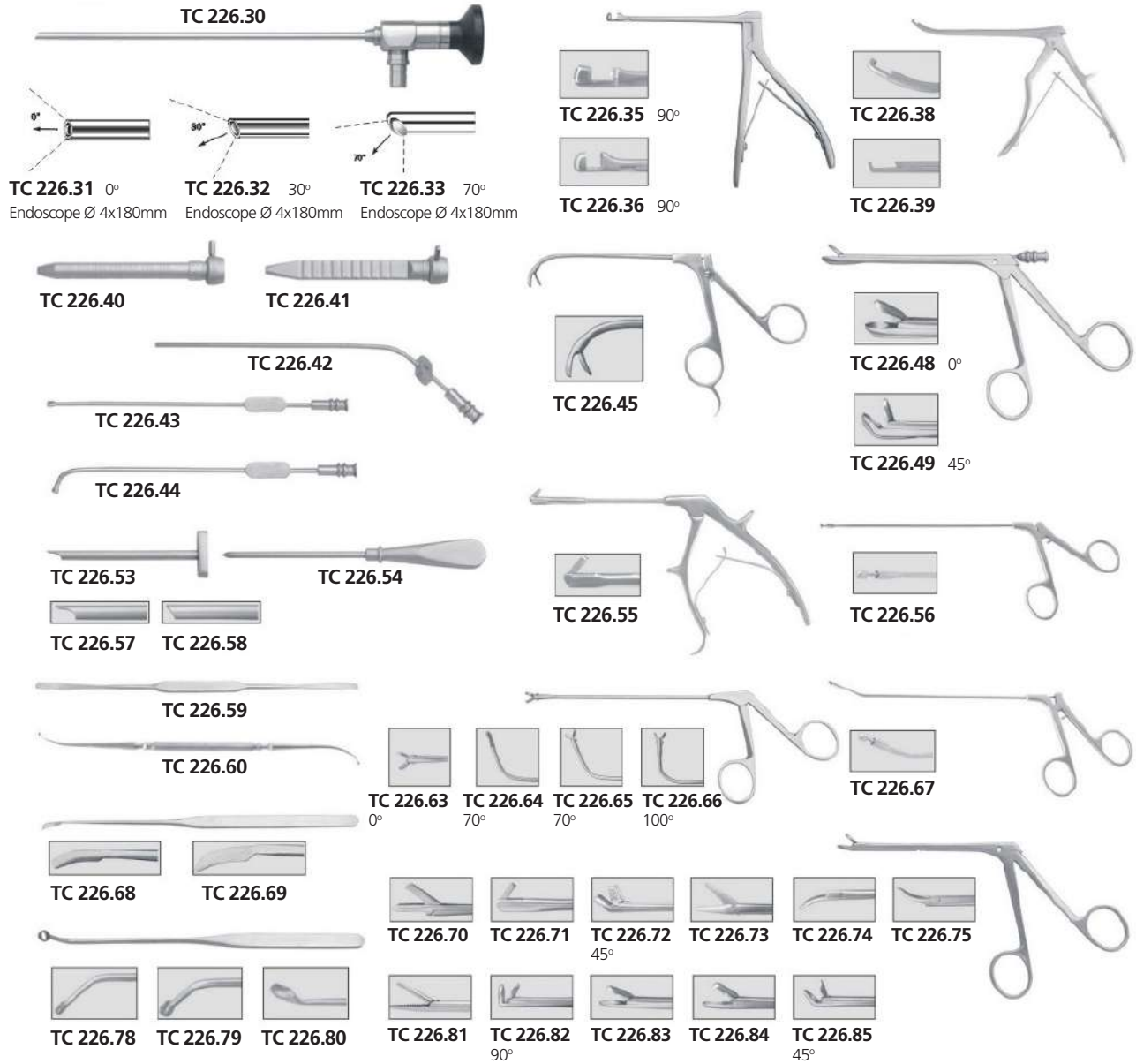
TC 222.58
Octopus forceps



TC 222.59
Lung clamp



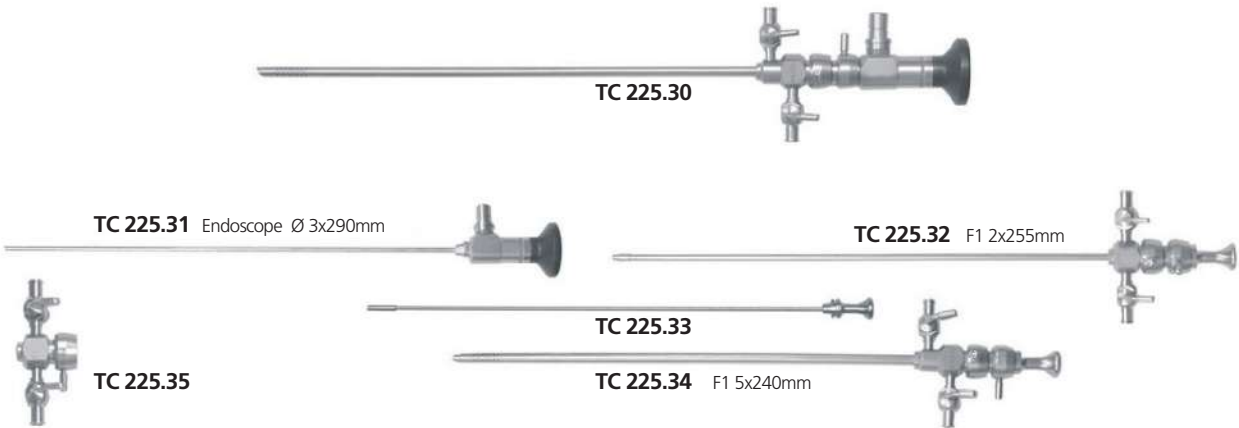
SINOSCOPE



NOSE ELECTRIC - DRILL



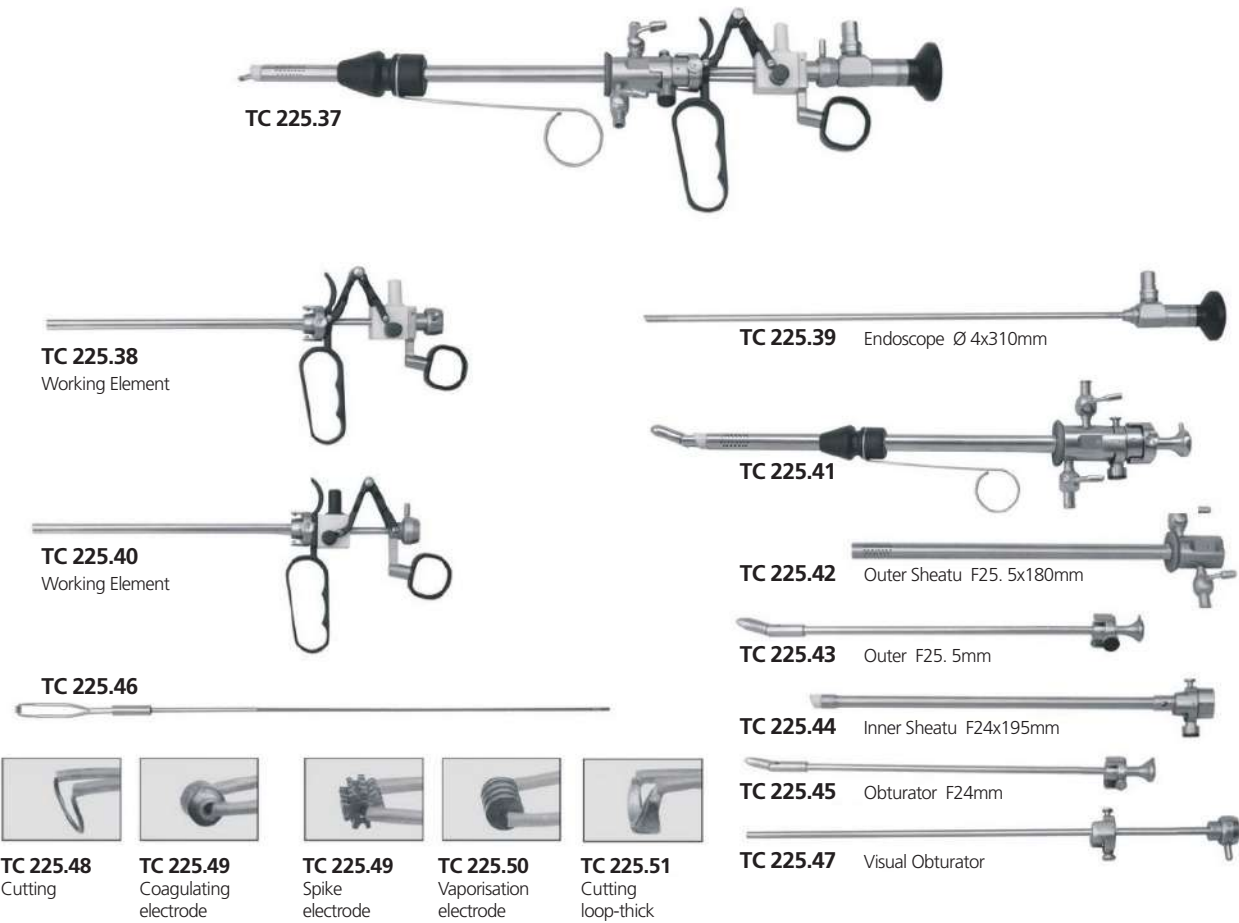
HYSTEROSCOPE FOR INSPECTION



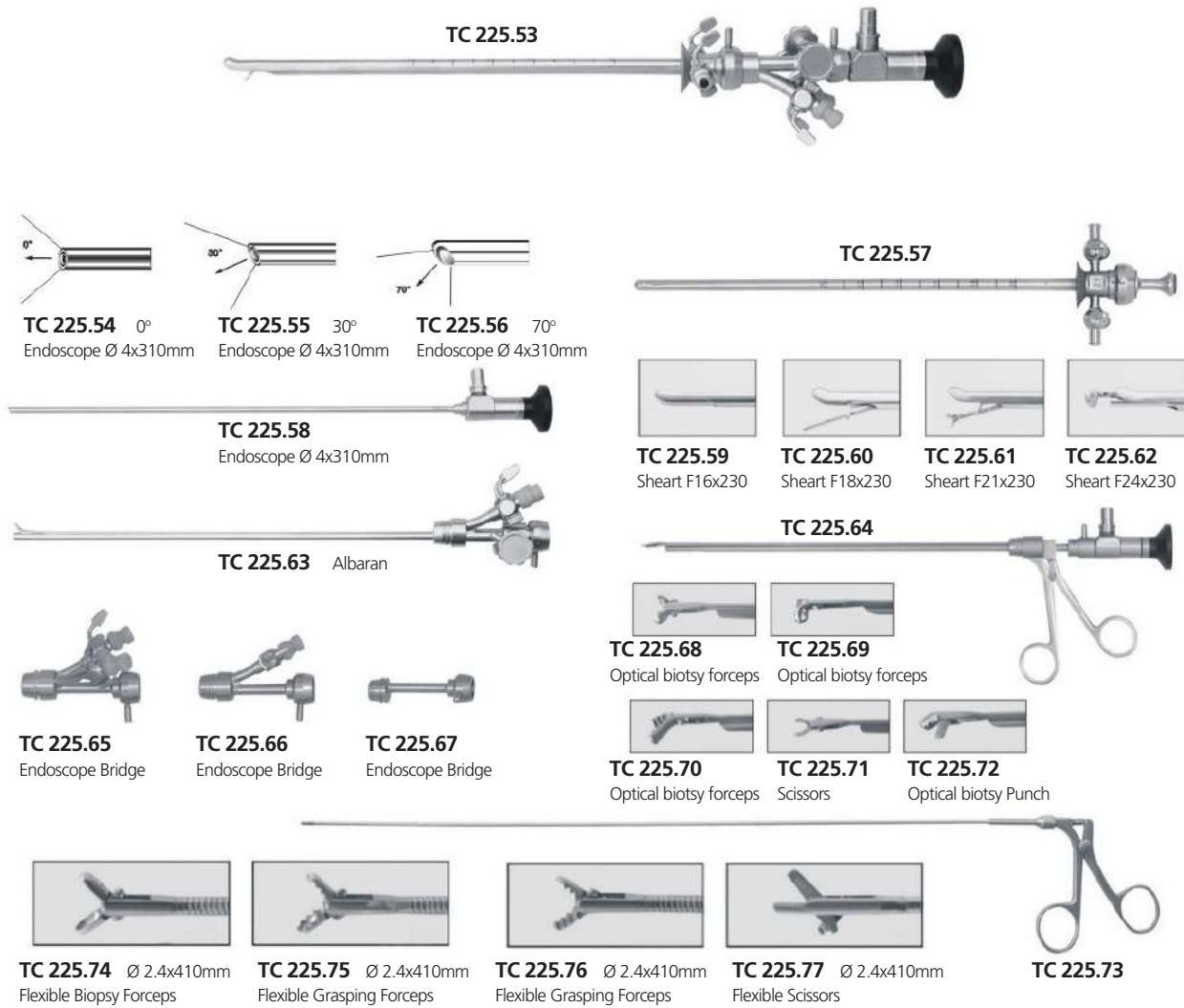
AMNIOSCOPE



HYSTERO - ELECTROTOME



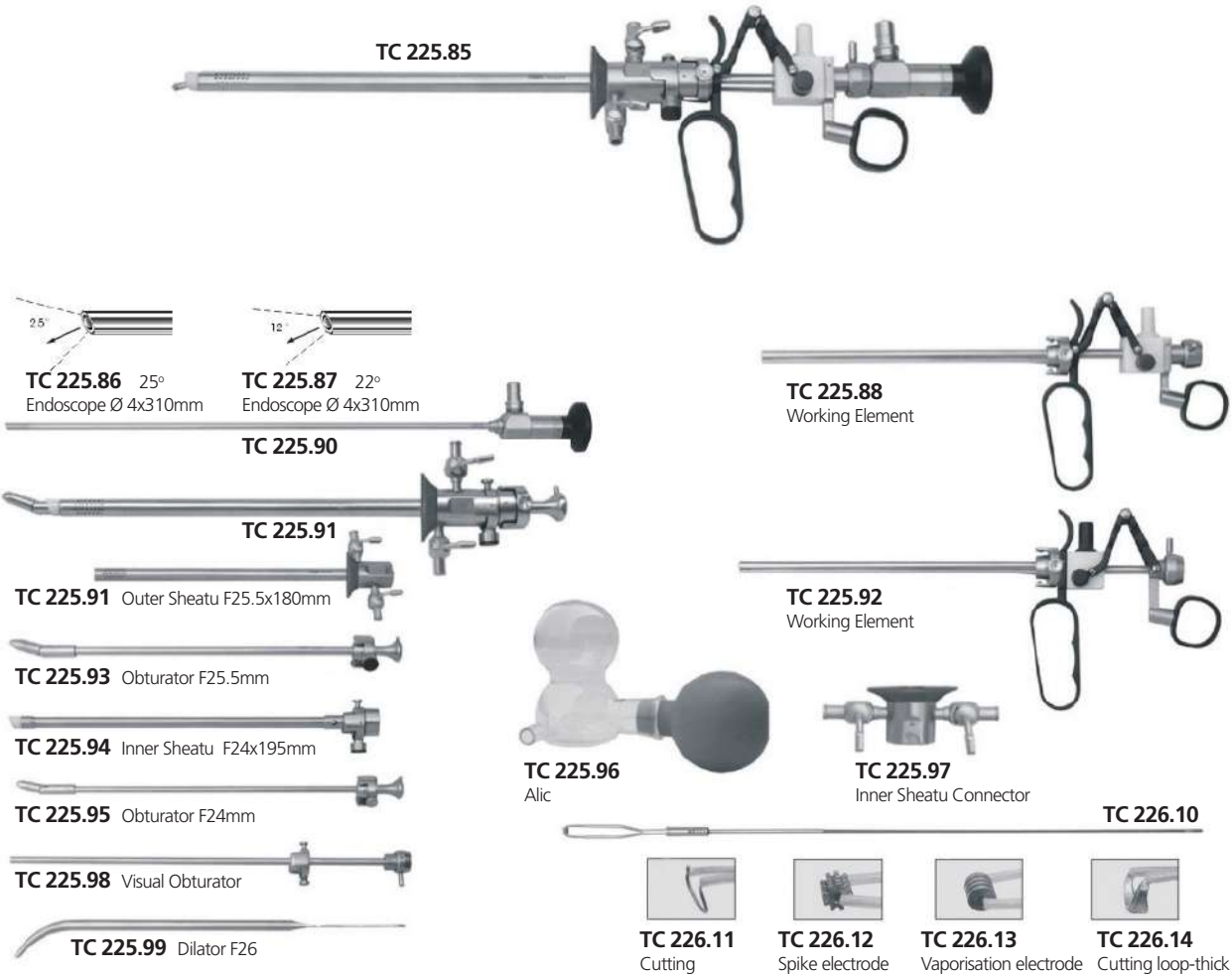
SYSTO - URETHROSCOPE



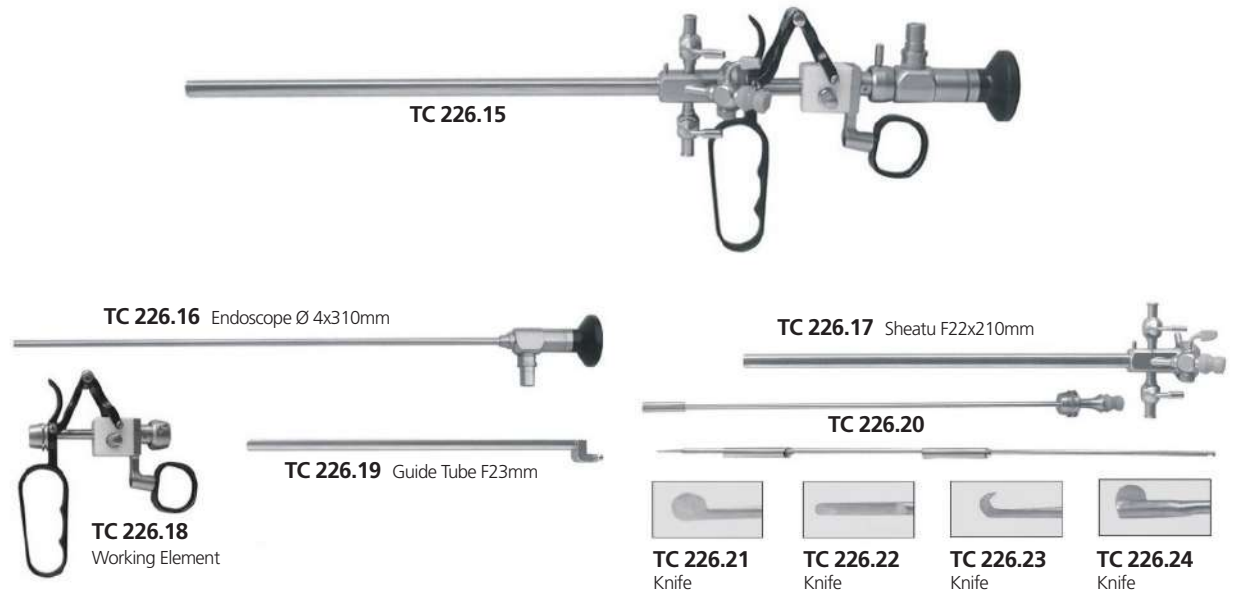
SIDE VIEWING SYSTO - URETHROSCOPE



RESECTOSCOPE FOR ADULTS



OPTICAL URETHROTOME



Euphoria®

SURGICAL INSTRUMENTS



TABMA



"Yaşam Kalitesi İçin Üretir"

TAN'S ADJUSTABLE BREAST MARKING APPARATUS

TAN'IN AYARLANABİLİR MEME İŞARETLEME APARATI

www.avrasyaexport.com

TAN'S ADJUSTABLE BREAST MARKING APPARATUS
TAN'IN AYARLANABİLİR MEME İŞARETLEME APARATI
Patent No: 2015/08658 - 2015/GE/259114

TN 220.00
TABMA



TAN'ın Ayarlanabilir Meme İşaretleme Aparatı hakkında genel bilgi:

TAN'ın Ayarlanabilir Meme İşaretleme Aparatı, estetik meme küçültme ve dikleştirme cerrahisinde ameliyat öncesi planlama ve işaretleme amacıyla geliştirilmiştir.

"Meme küçültme ameliyatı öncesinde, meme üzerinde anahtar deliği formunda çizim yapılması ve meme başının taşınacağı yeni yerin belirlenmesi amacıyla çeşitli işaretleme aparatları kullanılmaktadır. Ancak mevcut aparatlar sabit olup sadece belirli bir ölçüme izin vermektedir. Bu nedenle meme boyutlarının değişkenlik gösterdiği çok küçük ya da çok büyük memelerde hep aynı ölçüm yapılmaktadır. Bu da gerek ameliyat planlamasında gerekse çıkartılacak doku miktarında ve ameliyat sonrası memenin boyut ve şeklinde hatalara sebep olmaktadır. Bu hataları gidermek için küçültülecek memeye göre değişen ve her biri farklı ölçümler veren çok sayıda işaretleme aparatı kullanmak ise pratik değildir ve maliyetlidir.

TAN'ın Ayarlanabilir Meme İşaretleme Aparatı, memenin boyutuna göre değişebilen ve istenildiği kadar doku rezeksiyonuna izin veren ayarlanabilir bir işaretleme işlevi görmektedir. Böylece meme boyutları değişse dahi hatalı ölçüm yada rezeksiyon ihtimalini ortadan kaldırmaktadır. Ayrıca aparat, pergel gibi kullanılarak meme altı çizgisinin meme ön yüzündeki iz düşümünü vererek meme başının ameliyatta taşınması gereken yerin belirlenmesini de sağlamaktadır."

TAN'ın Ayarlanabilir Meme İşaretleme Aparatı 'nın Sağladığı Avantajlar

Farklı meme boyutuna göre ayarlanarak istenildiği kadar doku rezeksiyonuna izin vermektedir.

Farklı boyuttaki memeler için ayrı ayrı işaretleme kullanımı gerekliliğini ortadan kaldırır ve böylece daha pratik ve düşük maliyetli bir çözüm sunar.

Sabitleme ünitesi ile aparatın nihai çizim pozisyonunda sabit tutulmasını ve çizimin hatasız yapılmasını sağlar.

Aparat, pergel gibi kullanılarak meme altı çizgisinin meme ön yüzündeki iz düşümünü vererek meme başının ameliyatta taşınması gereken yerin belirlenmesini sağlar.

RESİMLERLE ANLATIM

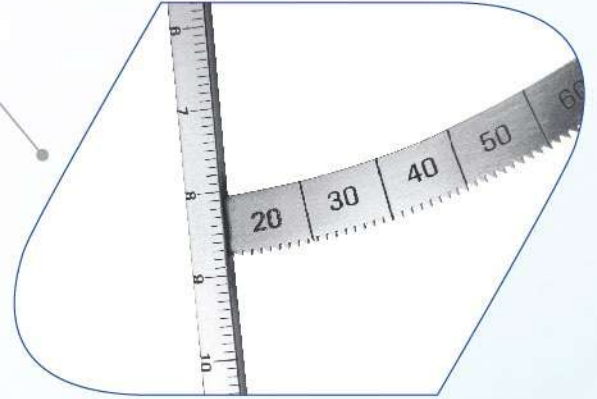
TAN'ın Ayarlanabilir Meme İşaretleme Aparatı: Estetik meme küçültme ve dikleştirme cerrahisinde ameliyat öncesi planlama ve işaretleme sağlar.





■ Aparat, temel olarak, iki adet metrik bacak ve arasında konumlanan rezeksiyon cetveli, dönel areola işaretleme elemanı ve bir sabitleme ünitesinden oluşmaktadır.

Metrik bacaklar, rezeksiyon sahasının sınırlarını oluşturan anahtar deliği şeklindeki çizimin her iki bacağına belirlemesinde kullanılmaktadır. Bacaklar üzerindeki ölçü noktaları, anahtar deliği şeklinde belirlenen rezeke edilecek dokunun vertikal boyunu (cm) belirlemektedir. Bu sayede meme boyutlarına göre değişen ve istenilen ölçüde rezeksiyon miktarının planlanması mümkündür.



■ Areola işaretleme elemanı, meme başının taşınacağı yeni yerinin işaretlenmesi için kullanılmaktadır.

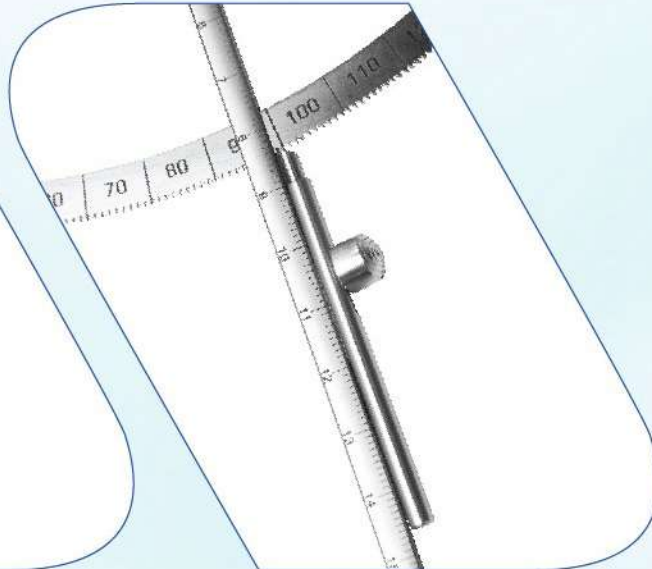


■ Her iki metrik bacak arasında kalan rezeksiyon cetveli, rezeksiyon sahasının taban mesafesinin kuş uçuşu (cm) olarak belirlenmesini sağlamaktadır.

Dönel eleman sayesinde bir metrik bacak sabit konumdayken diğer metrik bacak hareket ettirilerek, her iki metrik bacağın hareket edebilir şekilde birbirleriyle irtibatlanması sağlanmıştır. Böylece aparat, memenin boyutlarına göre değişebilen ve istenildiği kadar doku rezeksiyonunun yapılabilmesine izin vermektedir.



■ Sabitleme ünitesi, işaretleme aparatının çizim öncesi nihai pozisyonunun sabit tutulması ve metrik bacakların istem dışı hareket etmemesini sağlamaktadır.





Bıçaklar, Bistüri Saplari ve Dermotomlar
Knives, Scalpel Handles and Dermatomes

Euphoria

SURGICAL INSTRUMENTS

T10

www.avrasyaexport.com



V1

T10-010
No. 3
12.5 cm

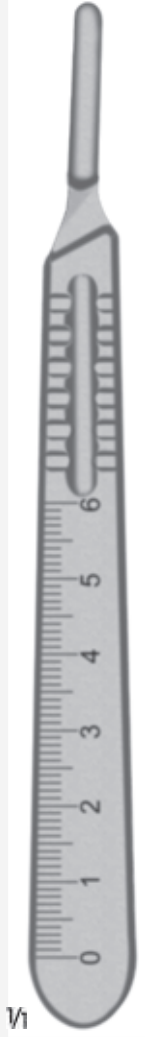


V1

T10-011
No. 4
13.5 cm



T10-012
No. 3
12.5 cm



V1

T10-013
No. 4
13.5 cm



BARRÉ
T10-014
25 cm



BARRÉ
T10-015 - T10-016
No. 3XL
Sol el için/For left hand
25 cm



T10-015

T10-016



V1

T10-017
No. 7
16 cm





T10-018
No. 3 L
21 cm



T10-019
No. 4 L
21.5 cm



T10-020
No. 4
22.5 cm



T10-021
No. 3
22.5 cm



T10-081
No. 8
13 cm

T10-022

Dönebilir, tırtıllı bar
Rotable toothed bar



BRAITHWAITE

T10-023

Cilt nakil dermatomu, bıçaksız
Volume transport dermatome,
bladeless
31.5 cm

Tırtıllı bar
Knurled bar



COBBETT

T10-024

Cilt nakil dermatomu, bıçaksız
Volume transport dermatome,
bladeless
31.5 cm

Sabit bar
Bar fixed

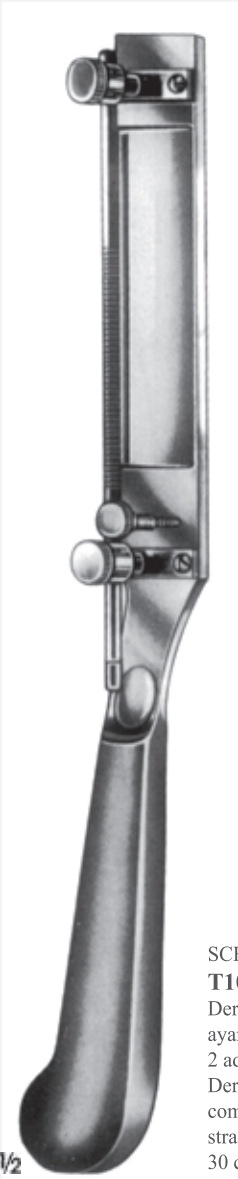


WATSON

T10-025

Cilt nakil dermatomu, bıçaksız
Volume transport dermatome,
bladeless
30 cm

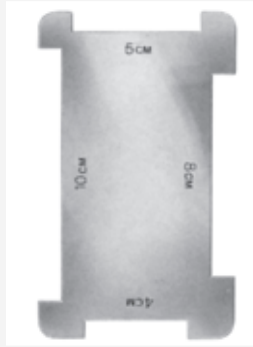




SCHINK
T10-027
Sadece dermatom
Only dermatome
30 cm

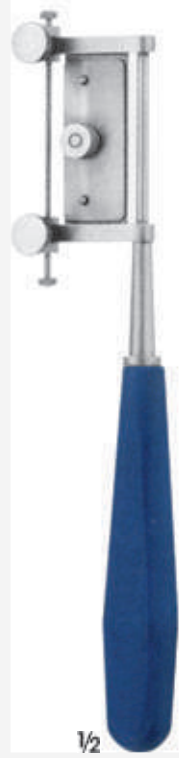


T10-028
Sadece yedek bıçak
Spare blade only



T10-029
Sadece cilt doğrultma
plakası
Skin straightening plate
only

SCHINK
T10-026
Dermatom 0.1mm'den 2.0 mm kadar
ayarlanabilir, 1 adet değiştirilebilir B 188.01 ve
2 adet B 188.00 deri düzeltme plakası ile birlikte komple
Dermatome, adjustable from 0.1mm to 2.0 mm
complete, with 1 interchangeable blade and 2 skin
straightening plates
30 cm



SILVER
T10-030
Cilt nakil dermatomu, bıçaksız
Dermatome skin transplant,
bladeless
19 cm



REHN
T10-031
23.5 cm



T10-080
20 cm



CASPAR
T10-032
18 cm



T10-033
15.5 cm



T10-034
13.5 cm





LANGENBECK
T10-038 - T10-039
Rezeksiyon bıçakları
Resection knives
Length of blade
Ağız uzunlukları
5.5 cm



T10-038

T10-039



T10-040
Periyost bıçak
Periosteum knife
Ağız uzunlukları
Length of blade
6.5 cm



T10-041
Falanks bıçak
Phalangeal knife
Ağız uzunlukları
Length of blade
10.5 cm



Çift taraflı kesme
Double cutting



LISTON

T10-042 13 cm

T10-043 16 cm

T10-044 19 cm

T10-045 22 cm

Ampütasyon bıçakları

Amputation knives

Ağız uzunlukları

Length of blade

12 cm

Çift taraflı kesme
Double cutting



CATLIN

T10-046

Ampütasyon bıçak

Amputation knife

Ağız Uzunlukları

Length of blade

16 cm

Çift taraflı kesme
Double cutting



T10-047

Interosseöz bıçak

Interosseous knife

Ağız uzunlukları

Length of blade

11 cm

LANGENBECK

T10-048

Kanat bıçak

Flap knife

Ağız uzunlukları

Length of blade

12 cm





T10-049



T10-050



T10-051

SIMON
T10-049 - T10-051
Fistül bıçakları
Fistula knives
20 cm



MASING
T10-052 Eğri/sivri
Kıkırdak kesme bıçağı
Cartilage slitting knife,
curved blade, pointed
13 cm



T10-053
Düz/Straight



T10-054
Eğri/Curved

JOSEPH
T10-053 Düz/straight
T10-054 Eğri/Curved
Çift taraflı burun bıçakları, sivri
Double-edged nasal knives pointed
14.5 cm



ULRICH
T10-055
Fistül bıçağı
Fistula knife
22.5 cm





T10-056
14 cm



T10-057
15 cm



T10-058
15.5 cm



T10-059
16.5 cm



T10-060
17 cm



T10-061
17.5 cm



T10-062
18 cm



T10-063
18 cm



T10-064
16 cm



T10-065
Tenotom/Tenotome
17 cm



V1

T10-056 - T10-065



BERGMANN
T10-066
14 cm



T10-067 - T10-072
13 cm





T10-073
Trigeminal bıçak
Trigeminal knife
23 cm



**OLIVECRONA
T10-074**
Trigeminal bıçak
Trigeminal knife
20.5 cm



**FOWLER
T10-075**
Tonsil bıçak
Tonsil knife
20 cm



**ABRAHAM
T10-076**
Tonsil bıçak
Tonsil knife
21.5 cm



Makaslar
Scissors

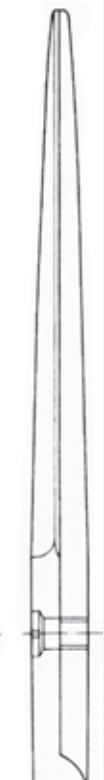
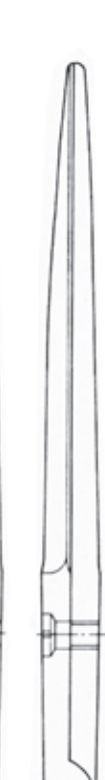
Euphoria

SURGICAL INSTRUMENTS

T11

T11-010
11.5 cmT11-011
13 cmT11-012
14.5 cmT11-013
15 cmT11-014
16.5 cmT11-015
17.5 cmT11-016
18.5 cm

T11-010 - T11-016
Standart model/Standart patterns
Sivri-Künt/Sharp-Blunt
Eğri/ Curved

T11-017
11.5 cmT11-018
13 cmT11-019
14.5 cmT11-020
15 cmT11-021
16.5 cmT11-022
17.5 cmT11-023
18.5 cmT11-024
20 cm

T11-017 - T11-024
Standart model/Standart patterns
Sivri-Küntt/Sharp-Blunt
Düz/Straight



T11-025
11.5 cm

T11-026
13 cm

T11-027
14.5 cm

T11-028
15 cm

T11-029
16.5 cm

T11-030
17.5 cm

COOPER

T11-025 - T11-030

Standart model/Standart patterns

Künt/Blunt

Eğri/Curved



T11-031
13 cm

T11-032
14.5 cm

T11-033
15 cm

T11-034
16.5 cm

T11-035
17.5 cm

T11-031 - T11-035

Standart model/Standart patterns

Künt/Blunt

Düz/Straight



**T11-036 - T11-0339**

Standart model/Standart patterns
Sivri/Sharp
Eğri/Curved



T11-036
11.5 cm



T11-037
13 cm



T11-038
14.5 cm



T11-039
15 cm

V₁**T11-040 - T11-044**

Standart model/Standart patterns
Sivri/Sharp
Düz/Straight



T11-040
11.5 cm



T11-041
13 cm



T11-042
14.5 cm



T11-043
15 cm



T11-044
16,5 cm

V₁



TÖNNIS-ADSON
T11-045 - T11-046
Diseksiyon makasları
Dissecting scissors
17.5 cm



METZENBAUM
T11-047 - T11-048
Diseksiyon makasları
Dissecting scissors



BABY-METZENBAUM
T11-049 - T11-050
Diseksiyon makasları
Dissecting scissors
14.5 cm



COTTLE-KNAPP
T11-051 - T11-052
Plastik cerrahi makaslar
Scissors for plastic surgery
10.5 cm





METZENBAUM
T11-053 - T11-058



T11-053
Düz/Straight
14.5 cm



T11-054
Düz/Straight
18 cm



T11-055
Düz/Straight
20 cm



T11-056
Eğri/Curved
14.5 cm



T11-057
Eğri/Curved
18 cm



T11-058
Eğri/Curved
20 cm

W1



NELSON-METZENBAUM
T11-059 - T11-066



T11-059
Düz/Straight
23 cm



T11-060
Düz/Straight
25 cm



T11-061
Düz/Straight
28 cm



T11-062
Düz/Straight
30.5 cm



T11-063
Eğri/Curved
23 cm



T11-064
Eğri/Curved
25 cm



T11-065
Eğri/Curved
28 cm



T11-066
Eğri/Curved
30.5 cm

W1



Pen Setter
Forceps

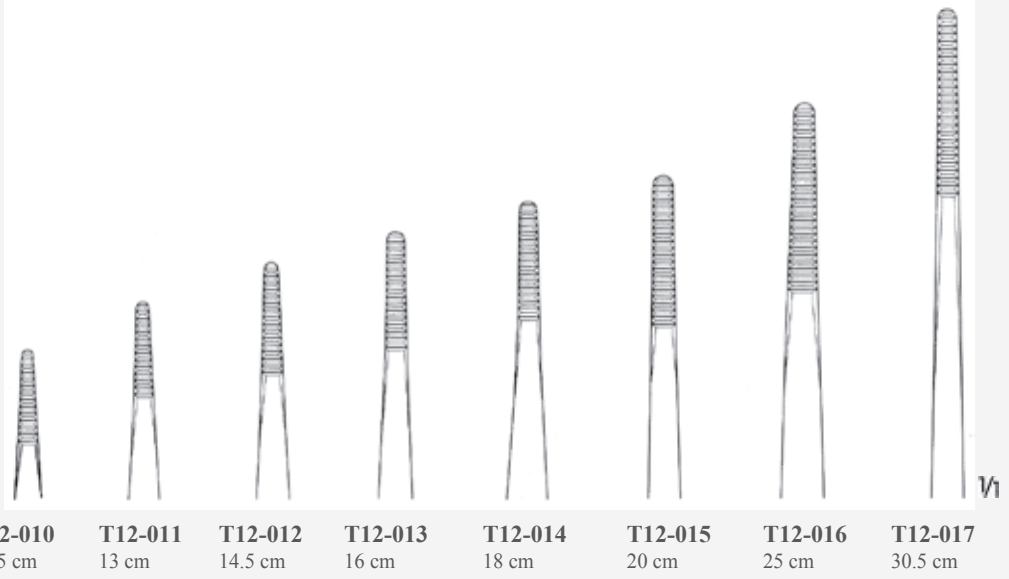
Euphoria

SURGICAL INSTRUMENTS

T12



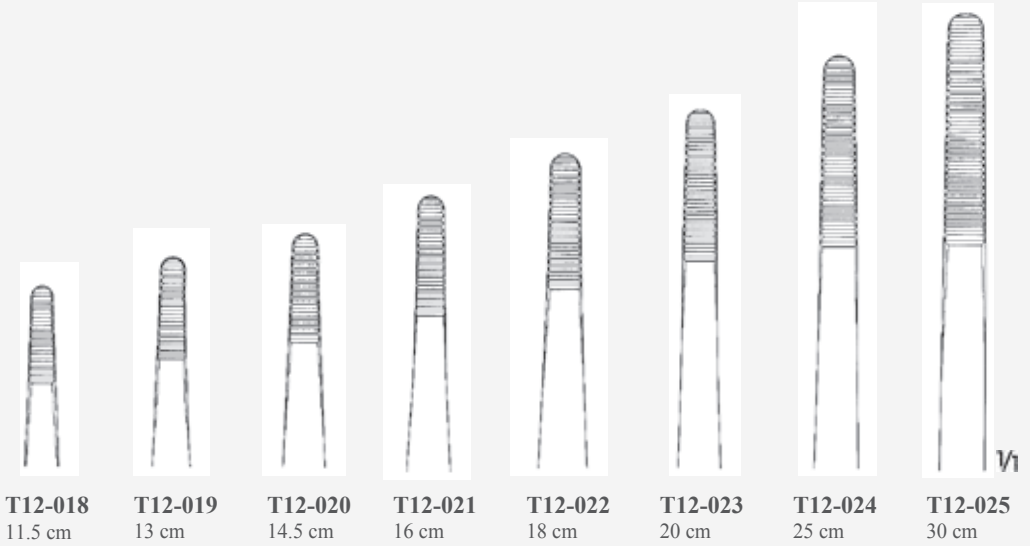
T12-010 - T12-017
Orta/Medium



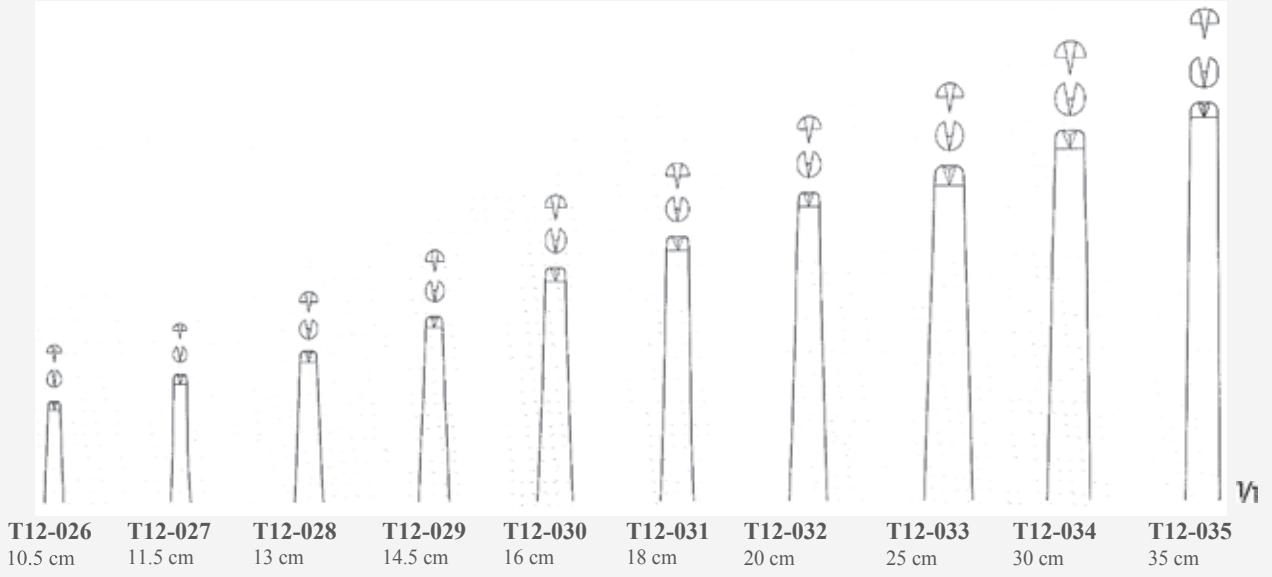
T12-010 11.5 cm **T12-011** 13 cm **T12-012** 14.5 cm **T12-013** 16 cm **T12-014** 18 cm **T12-015** 20 cm **T12-016** 25 cm **T12-017** 30.5 cm



T12-018 - T12-025
Standart model/Standard pattern

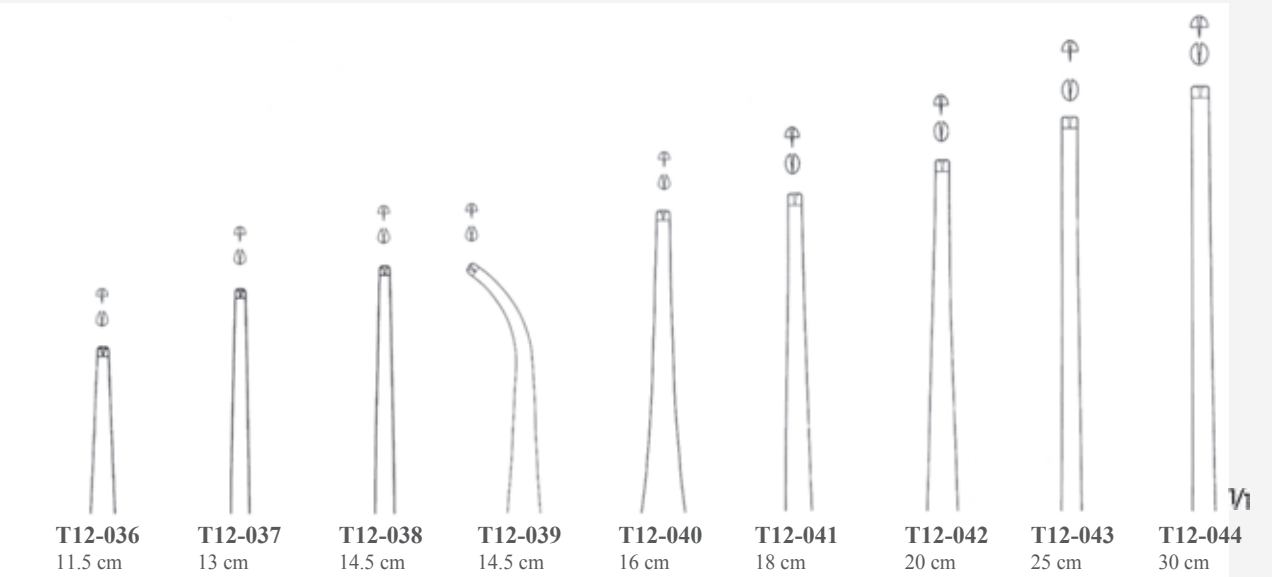


T12-018 11.5 cm **T12-019** 13 cm **T12-020** 14.5 cm **T12-021** 16 cm **T12-022** 18 cm **T12-023** 20 cm **T12-024** 25 cm **T12-025** 30 cm



T12-026 - T12-035

Standart model
Standard modelle



T12-036 - T12-044

Orta boy/medium



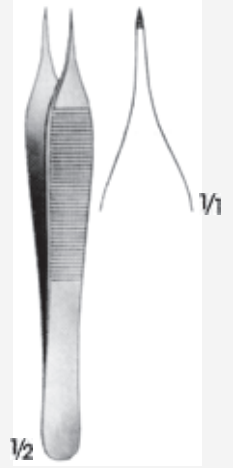
MICRO-ADSON
T12-045
12 cm



ADSON
T12-046
12 cm



HUDSON
T12-047
12.5 cm



THORPE
T12-048
Korneal penset
Corneal forceps
12 cm



MICRO-ADSON
T12-049
15 cm



ADSON
T12-050
18 cm



JEFFERSON
T12-051
18 cm



ADSON
T12-052
Hassas doku penseti
Delicate tissue forceps
12 cm



ADSON
T12-053
Hassas doku penseti
Delicate tissue forceps
12 cm



Dışlı platform
With plateau



HUDSON
T12-054
Doku penseti
Tissue forceps
12.5 cm



2 x 3 diş
2 x 3 teeth

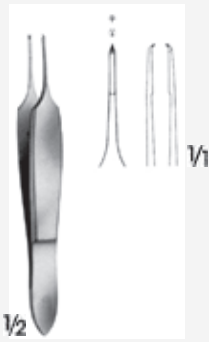
ADSON
T12-055
Doku penseti
Tissue forceps
12 cm



MICRO-ADSON
T12-056
Hassas doku penseti
Delicate tissue forceps
15 cm



BISHOP-HARMON
T12-057
Hassas göz penseti
Delicate eye forceps
8.5 cm



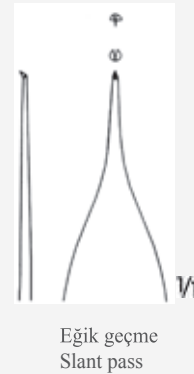
ST.MARTIN
T12-058
Hassas göz penseti
Delicate eye forceps
8 cm



CASTROVIEJO
T12-059
Hassas göz penseti
Delicate eye forceps
8 cm



MICRO-ADSON-BIEMER
T12-060
Hassas doku penseti
Delicate tissue forceps
12 cm



Eğik geçme
Slant pass



MICRO-ADSON
T12-061
Hassas doku penseti
Delicate tissue forceps
12 cm





ADSON-BROWN
T12-062
Dişli doku penseti, sivri
Tissue forceps, sharp
12 cm



BROWN
T12-063 15 cm
T12-064 20 cm
Dişli doku pensetleri
Tissue forceps



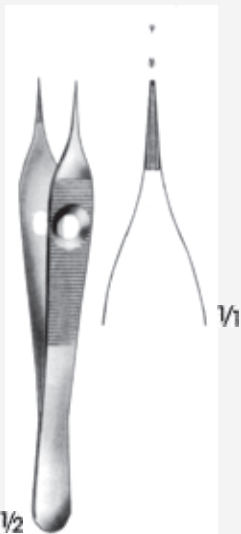
GRAEFE
T12-065
Dişli doku penseti
Tissue forceps
11 cm



ADSON
T12-360
Hassas doku penseti
Delicate tissue forceps
18 cm



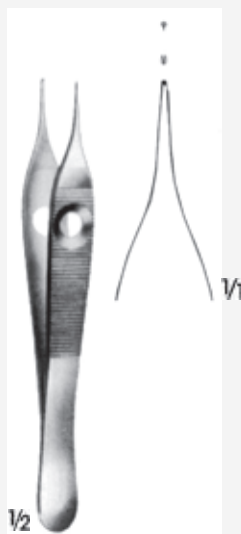
JEFFERSON
T12-066
Hassas doku penseti
Delicate tissue forceps
18 cm



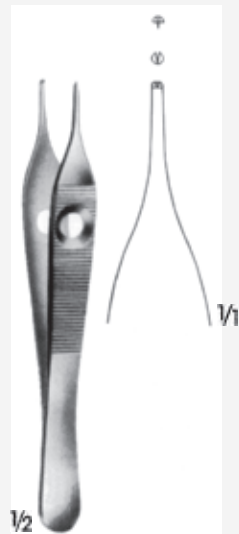
ADSON
T12-067
Hassas doku penseti
Delicate tissue forceps
12 cm



ADSON
T12-068
Hassas doku penseti
Delicate tissue forceps
12 cm



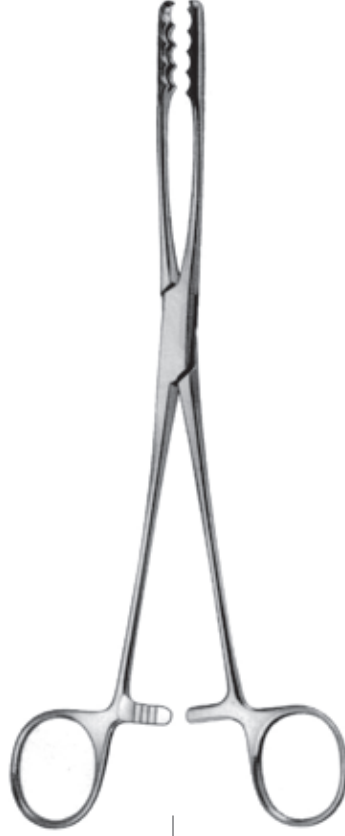
ADSON
T12-069
Hassas doku penseti
Delicate tissue forceps
12 cm



ADSON
T12-070
Hassas doku penseti
Delicate tissue forceps
12 cm



ADSON
T12-071
Hassas doku penseti
Delicate tissue forceps
15 cm



Muayene, Ölçme, Hazırlık ve Anestezi Aletleri
Diagnostic, Measuring, Preperation and Anaesthesia Instruments

Euphoria

SURGICAL INSTRUMENTS

T13

**T13-010**Yeni doğanlar için
For infants**T13-011**Çocuklar için
For children**T13-012**Yetişkinler için
For adults

MAGILL

T13-010 15 cm**T13-011** 20 cm**T13-012** 25 cmKateter uygulama pensleri
Catheter introducing
forceps

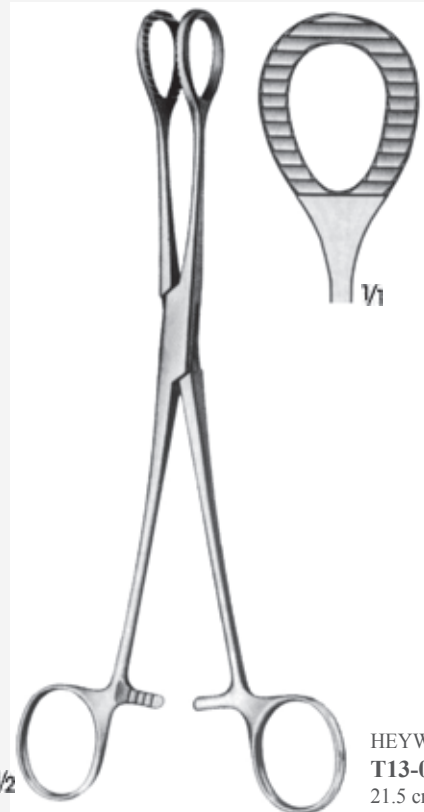
HEYWOOD-SMITH

T13-013

20 cm

**T13-014****T13-015**

COLLIN

T13-014 16 cm**T13-015** 17 cm

HEYWOOD-SMITH

T13-016

21.5 cm



T13-017
T13-030
Fig. 000
Ø 6 mm



T13-018
T13-031
Fig. 00
Ø 8 mm



T13-019
T13-032
Fig. 0
Ø 10 mm



T13-020
T13-033
Fig. 1
Ø 12 mm



T13-021
T13-034
Fig. 2
Ø 14 mm



T13-022
T13-035
Fig. 3
Ø 16 mm



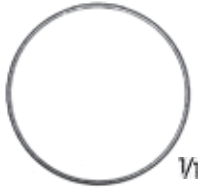
T13-023
T13-036
Fig. 4
Ø 18 mm



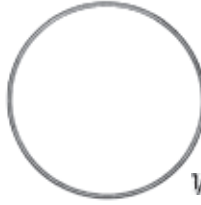
T13-024
T13-037
Fig. 5
Ø 20 mm



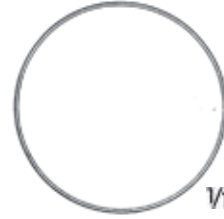
T13-025
T13-038
Fig. 6
Ø 22 mm



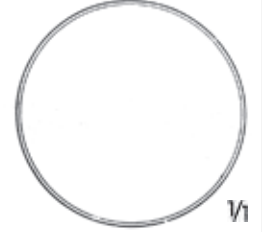
T13-026
T13-039
Fig. 7
Ø 24 mm



T13-027
T13-040
Fig. 8
Ø 26 mm



T13-028
T13-041
Fig. 9
Ø 28 mm



T13-029
T13-042
Fig. 10
Ø 30 mm



T13-045
Ø 12 mm



T13-046
Ø 14 mm



T13-017 - T13-028
Altügen saplı
laringel aynalar
Laryngeal mirrors with
hexagonal handle
18 cm



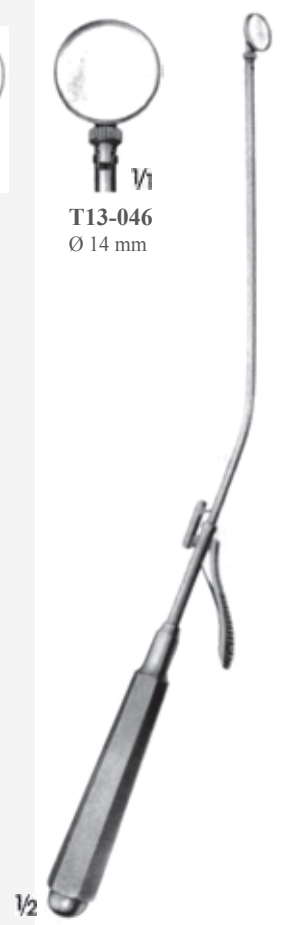
T13-030 - T13-042
Laringel aynalar
Laryngeal mirrors
12 cm



T13-043
Ayna sapı
Mirror handle
11 cm



T13-044
Ayna sapı
Mirror handle
10.5 cm



MICHEL
T13-045 - T13-046
Rinoskopik aynalar
(Değiştirilebilir aynalar)
Rhinoscopic mirrors,
with interchangeable mirror inserts
25 cm



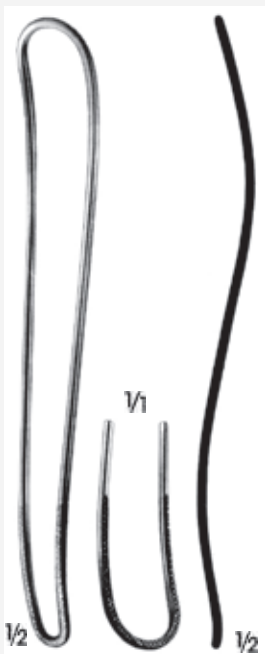
T13-054
14.5 cm



T13-055
14 cm



BUCHWALD
T13-056
18 cm



FRENZEL
T13-057
16.5 cm



BRÜNINGS
T13-058
19 cm





LANE
T14-029 - T14-031



T14-029
13 cm



T14-030
15.5 cm



T14-031
19.5 cm



DOYEN
T14-632
11 cm



1/2



DOYEN
T14-033
18 cm



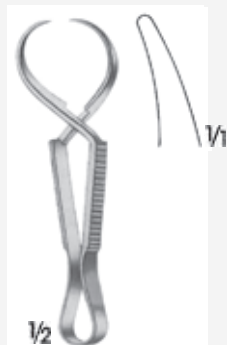
1/2



T14-034
5.5 cm



1/2



ENGIL.MOD
T14-035
8.5 cm



1/2



JONES
T14-036
8.5 cm



1/2



1/2

SCHAEDEL
T14-037 - T14-038
8.5 cm



T14-037



T14-038





Spanç, Doku ve Çamaşır Pensleri
Sponge, Tissue and Washing Forceps

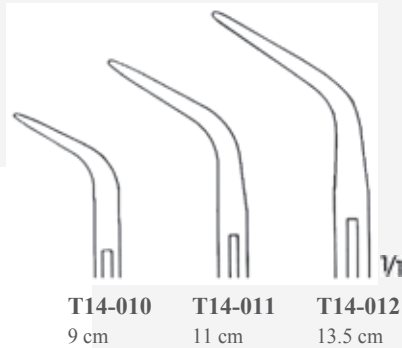
Euphoria

SURGICAL INSTRUMENTS

T14



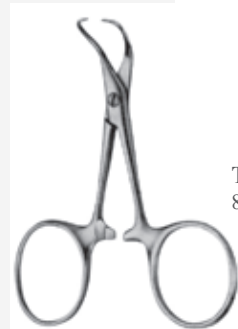
BACKHAUS
T14-010 - T14-012



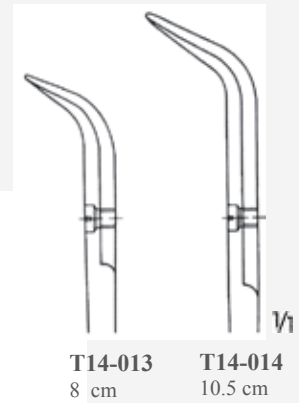
T14-010
9 cm

T14-011
11 cm

T14-012
13.5 cm



BACKHAUS
T14-013 - T14-014



T14-013
8 cm

T14-014
10.5 cm



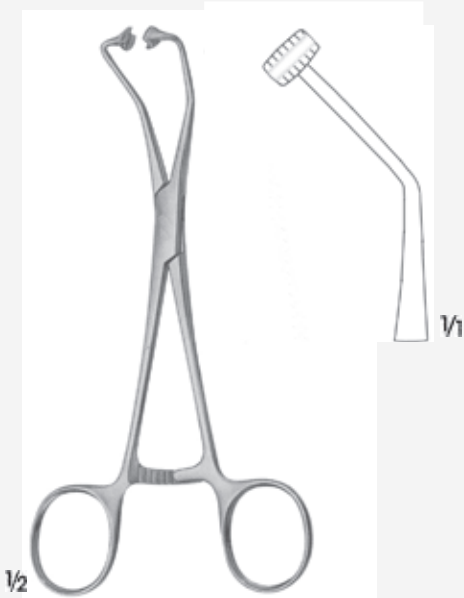
ROEDER
T14-015
13.5 cm



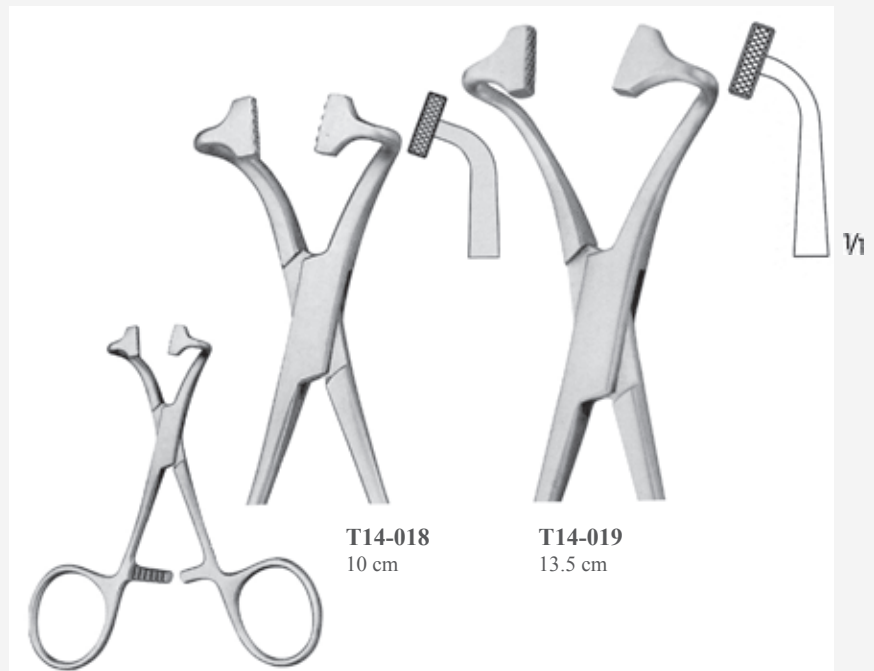
BERNHARD
T14-016
16 cm



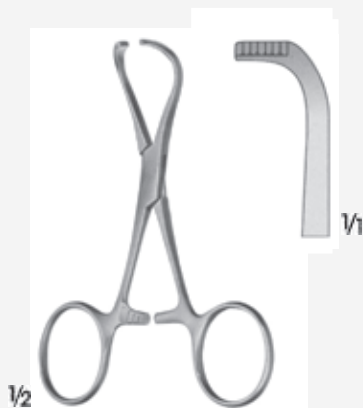
BACKHAUS-KOCHER
T14-017
13.5 cm



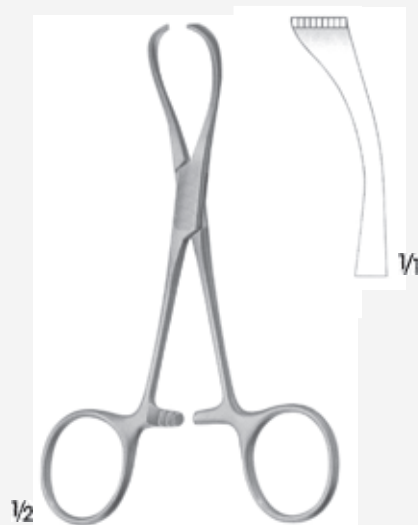
T14-060
Kağıt örtüler için
For paper cloths
15 cm



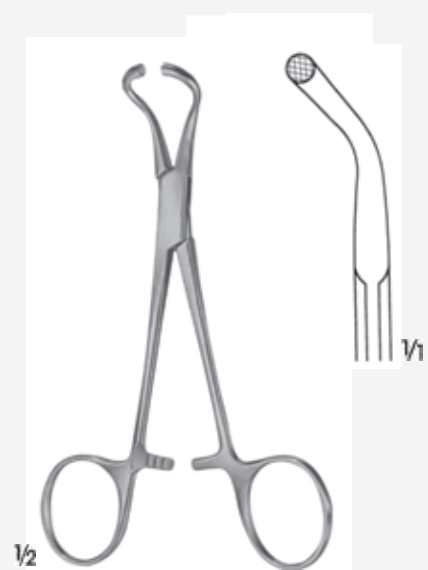
T14-018 - T14-019
Delmeden tutucu klemp
Non-perforating



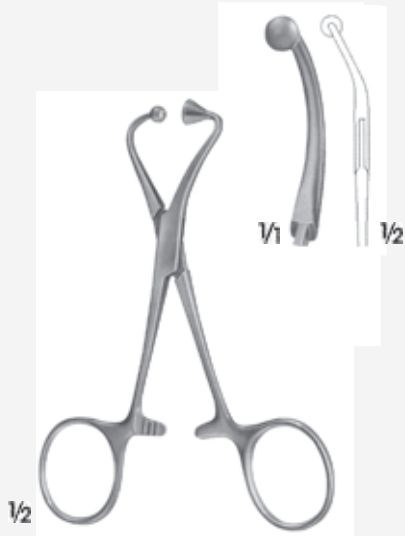
LORNA
T14-020
Delmeden tutucu klemp
Non-perforating
9.5 cm



LORNA
T14-021
Delmeden tutucu klemp
Non-perforating
13 cm



T14-022
Bez örtüler için
For towel cloths
13.5 cm



T14-023
Kağıt örtüler için
For paper cloths
11.5 cm



T14-024
Kağıt örtüler için
For paper cloths
14 cm



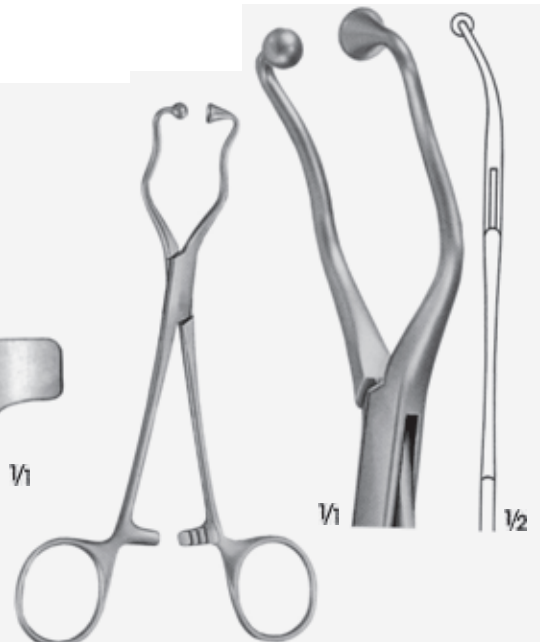
T14-025
15 mm kadar tüp tutucu
With holders for tubing up to 15 mm
11 cm



ROBIN
T14-026
13 mm kadar tüp tutucu
With holders for tubing up to 13 mm
13.5 cm



ROBIN
T14-027
5 mm kadar kablo tutucu
With holders for cable up to 5 mm
13.5 cm



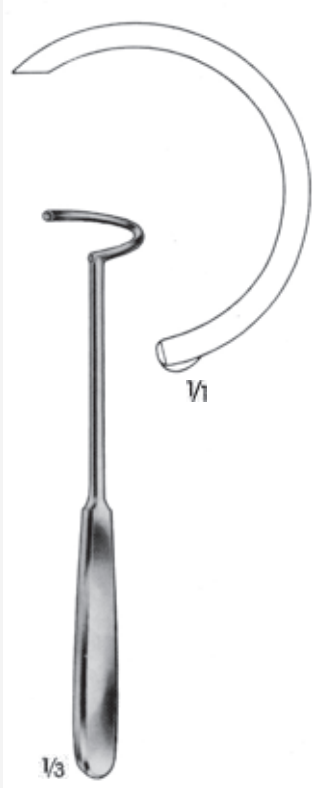
T14-028
Tüp sabitleyici pens
Tube fixation forceps with
atraumatic jaw parts
14 cm



Ortopedik Cerrahi
Orthopedic Surgery

Euphoria[®]

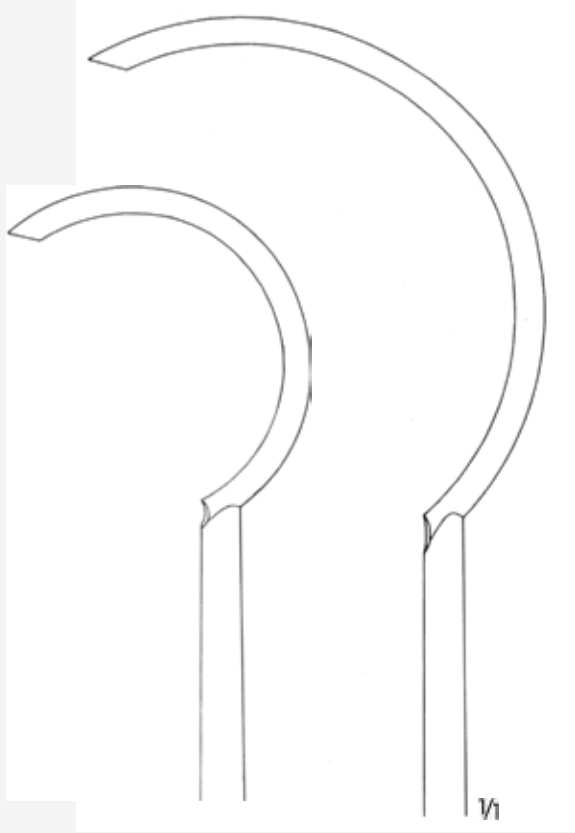
T30



T30-010
22.5 cm



T30-011 - T30-012

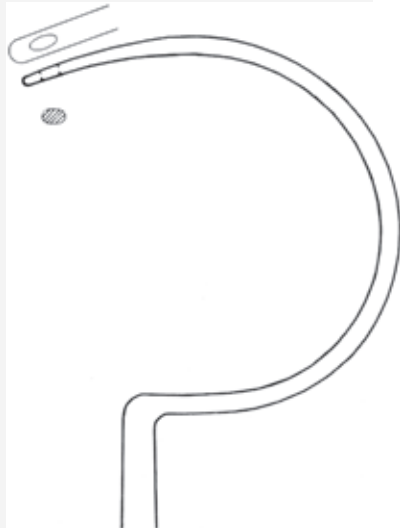


T30-011
24 cm

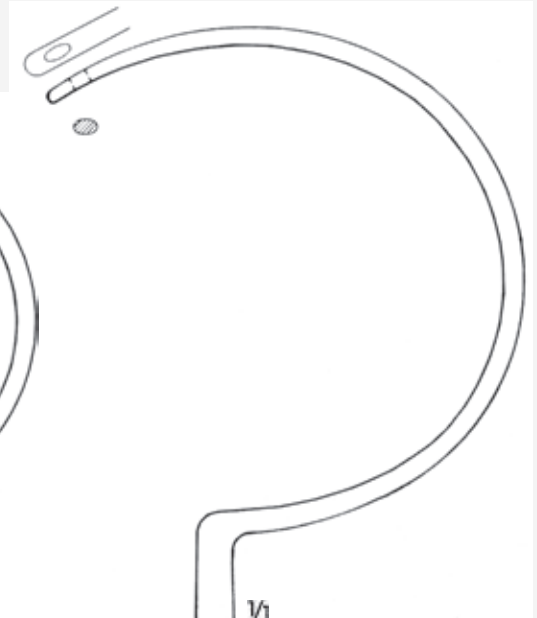
T30-012
27 cm



T30-013
27.5 cm



T30-014
28.5 cm

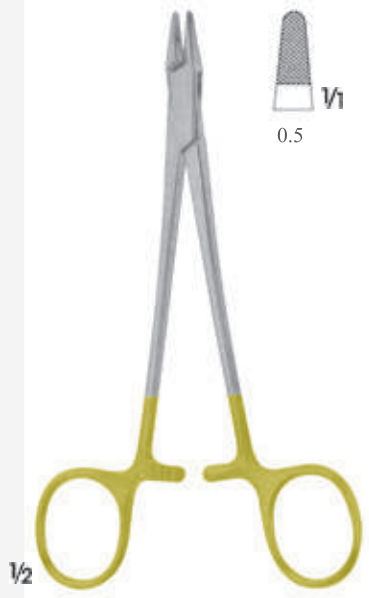


T30-015
30.5 cm

DEMEL

T30-013 - T30-015

Tel kılavuzları/Wire guides



T16-133
Tel bükücü/Wire twister
Bağlama pensi/Ligature forceps
15 cm



T16-134
Tel bükücü/Wire twister
Bağlama pensi/Ligature forceps
15 cm



T16-135
Sternum dikişi için
For sternum suture
17.5 cm



BERRY
T16-136
Tel bükücü/Wire twister
Bağlama pensi/Ligature forceps
18.5 cm

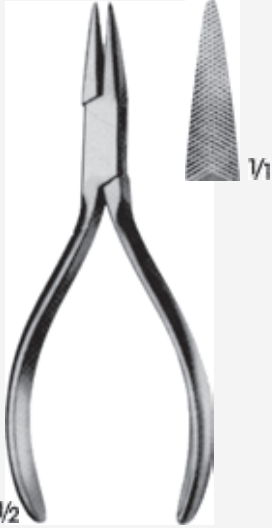


BAUMGARTNER
T16-137
Tel bükücü/Wire twister
Bağlama pensi/Ligature forceps
20 cm



T30-016
17 cm

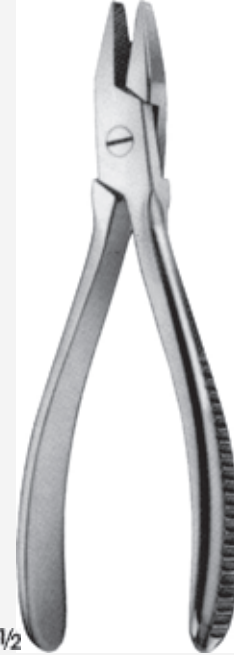
Kaymayı engellemek için
yanal çeneleri olan serklaj teli
tutma Pensi
Holding forceps for cerclage wire,
with lateral jaws to avoid
wire slipping off



**MARBURG MODELL
T30-017**
Tel tutma pensi,
Düz burunlu, tırtıllı ağız
Wire holding forceps,
Flat nosed, with serrated jaws
14 cm



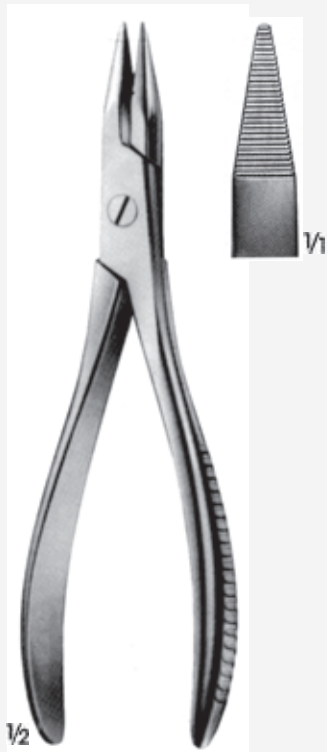
**GOSLEE
T30-018 - T30-019**
Tel bükücü, düz burunlu
Wire twister, flat nosed
14 cm



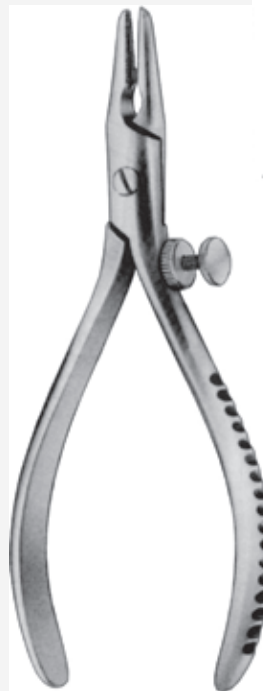
T30-020 - T30-021
Tel bükücü, düz burunlu
Wire twister, flat nosed
17 cm



T30-022
19.5 cm



T30-023
Tel tutma pensi, düz burunlu
Wire holding forceps, flat nosed
19 cm



T30-024 - T30-025
Tel çıkarma pensi
Extraction pliers for boring
wires



T30-024
13 cm

T30-025
18 cm



Düz ağız
Smooth jaw
T30-018



Tırtıllı ağız
Serrated jaw
T30-019



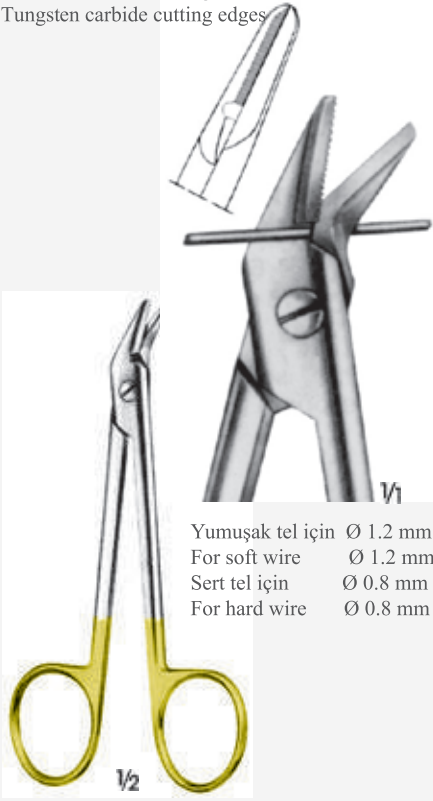
T30-020
Tırtıllı ağız
With serrated jaws



T30-021
Boylamasına ve
çapraz kanallı
With longitudinal
and transversal
grooves



Sert metal kesici ağız
Tungsten carbide cutting edges



T11-494

Tek ağız tırtıllı
One jaw serrated
12 cm

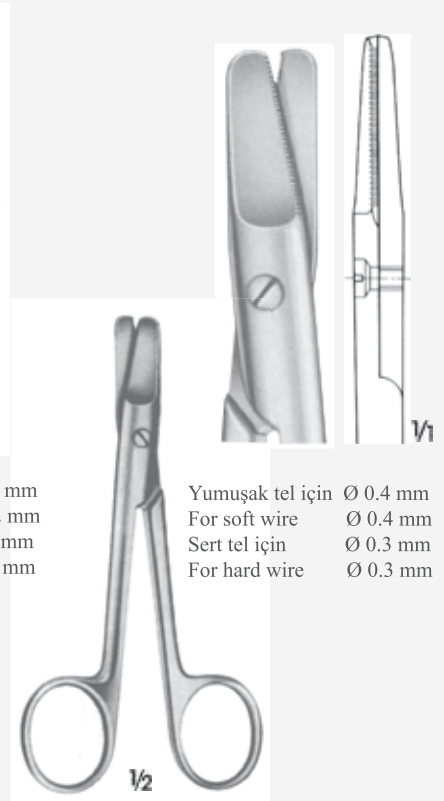
Yumuşak tel için Ø 1.2 mm
For soft wire Ø 1.2 mm
Sert tel için Ø 0.8 mm
For hard wire Ø 0.8 mm



T11-357

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



HARVEY

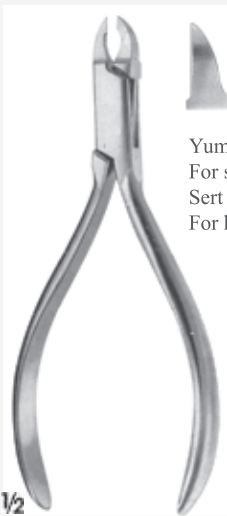
T11-358

Çift ağız tırtıllı
Both jaws serrated
12.5 cm

Yumuşak tel için Ø 0.4 mm
For soft wire Ø 0.4 mm
Sert tel için Ø 0.3 mm
For hard wire Ø 0.3 mm



Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges



ANGLE
T30-029
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



T30-030
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



T30-031

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



Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges



T30-032
Yuvarlak pens
Round pliers
18 cm



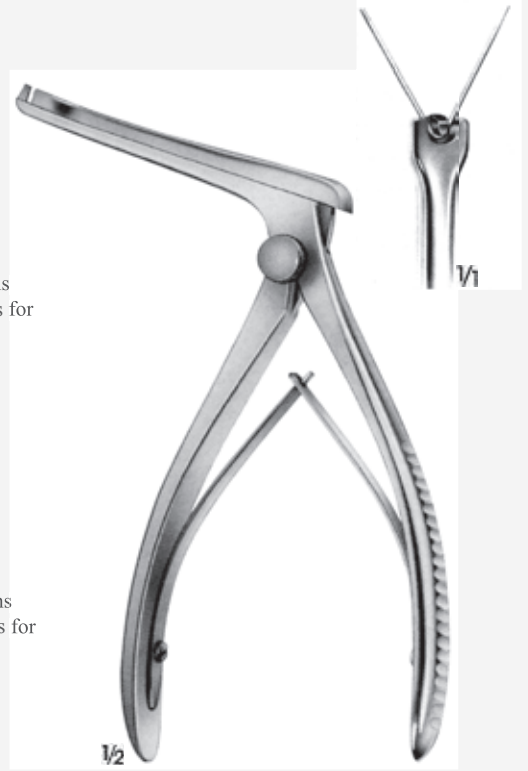
T30-034
Tel çıkartıcı pens
Extraction pliers
for wires
18 cm



T30-033
Tel çıkartıcı pens
Extraction pliers for
wires
14.5 cm



T30-035
Tel çıkartıcı pens
Extraction pliers for
wires
18 cm



T30-036
Ø 1.8 mm kadar teller için
bükme pensi
Bending pliers for wires up to
1.8 mm diam.



T30-037
Paralel düz tutucu
Flat-nosed pliers, parallel
18.5 cm

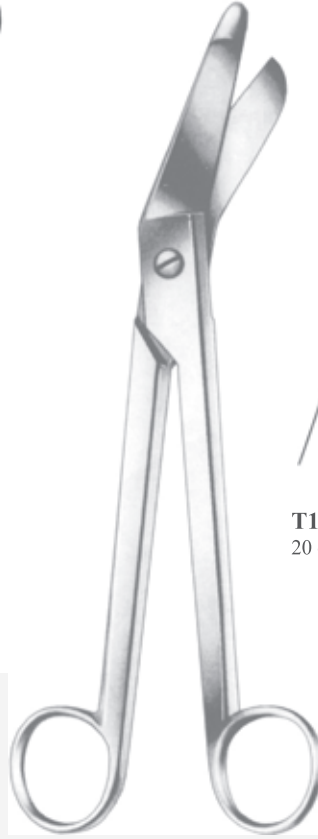


T30-038
Mengene kavramalı, ayarlı pense
Vise grip pliers set
20 cm





**BERGMANN
T11-378**
Tek ağız tırtıllı
One jaw serrated
23 cm



T11-379
20 cm

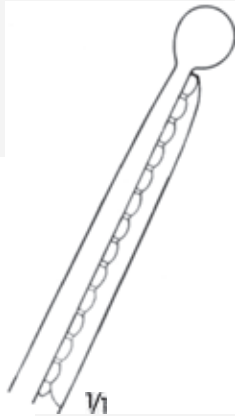
T11-380
23 cm

**ESMARCH
T11-379 - T11-380**
Tek ağız tırtıllı
One jaw serrated



Tek ağız tırtıllı,
One jaw serrated

T11-381
Küçük alçı ve pansuman için
For small plaster dressings
16 cm



Tek ağız tırtıllı,
One jaw serrated

**SEUTIN
T11-393**
Ayrıca bandaj makası
Also to be used as bandage
scissors
23 cm





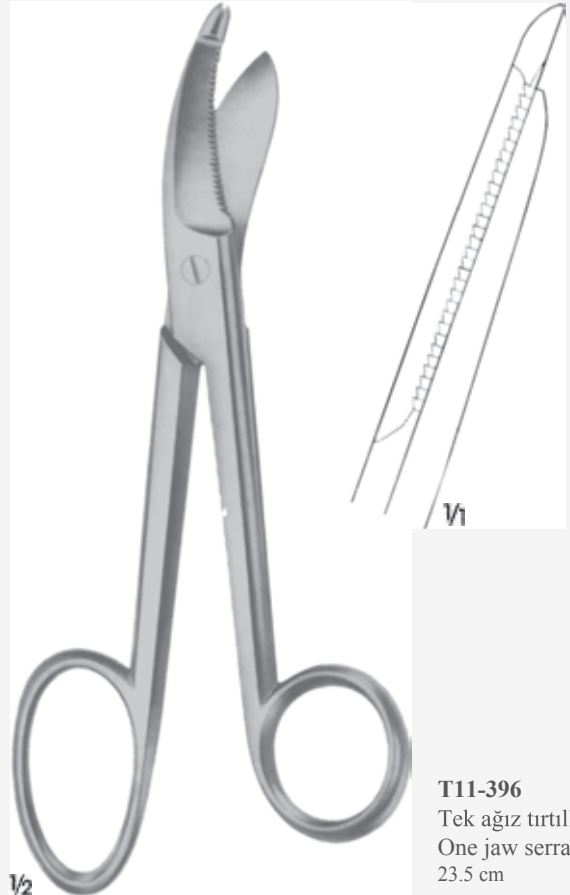
ESMARCH
T30-042
Alçı bıçağı
Plaster knife
18 cm



ENGEL
T30-043
Alçı testeresi
Plaster saw
15 cm



BRUNS
T11-395
23.5 cm



T11-396
Tek ağız tırtıllı
One jaw serrated
23.5 cm



1/3

T30-046
Alçı ayırıcı
Plaster shear
23 cm



1/3

HENNIG
T30-047
Alçı ayırıcı
Plaster shear
27 cm



WOLFF
T30-048 18 cm
T30-049 24 cm
Alçı kesiciler
Plaster breakers



1/3

T30-050
Alçı ayırıcı
Plaster shear
29 cm



Sökülebilir çeneli
With removable jaws





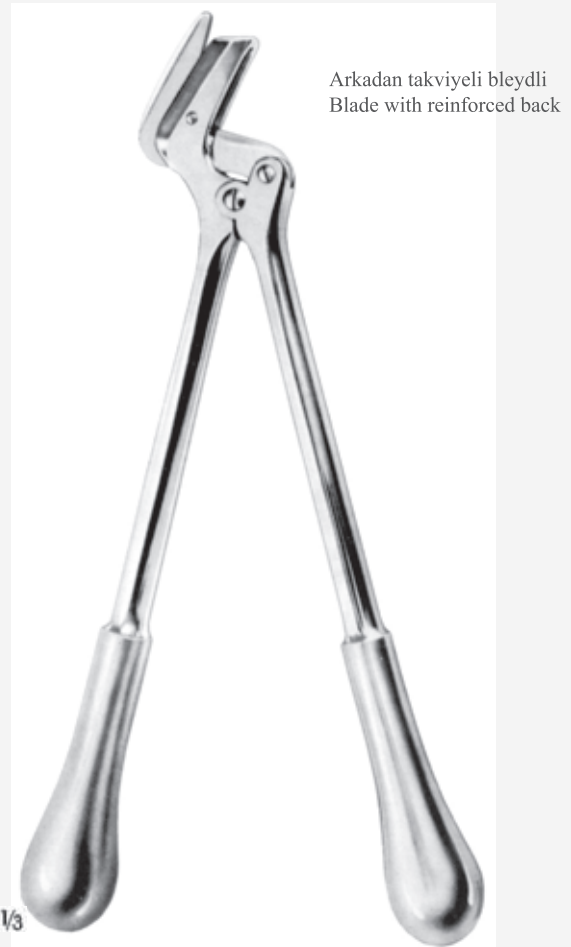
STILLE
T30-051
23 cm



STILLE
T30-052
26 cm



STILLE
T30-053
36 cm



STILLE
T30-054
37 cm



T30-055A Ø 0.2 mm
T30-056A Ø 0.3 mm
T30-055 Ø 0.4 mm

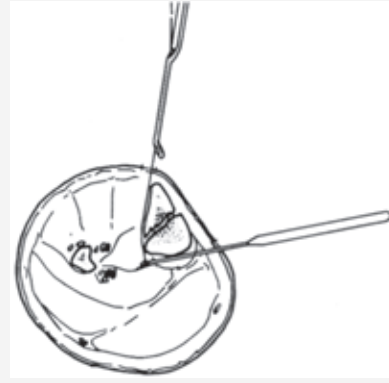
T30-056 Ø 0.5 mm
T30-057 Ø 0.6 mm
T30-058 Ø 0.7 mm

T30-059 Ø 0.8 mm
T30-060 Ø 0.9 mm
T30-061 Ø 1.0 mm

T30-062 Ø 1.2 mm
T30-063 Ø 1.5 mm

T30-053 - T30-063

Yumuşak doku uyumlu tel 10 m
Wire, soft, tissue compatible, in coils of 10 m



Implantlar için kullanılan malzemeden yapılmış hareketli uç. Bükülürken hareketli başlık sabit kalır bu sayede tel kalmaz.
Movable tip made of material used for implants. While twisting the movable head remains stable, therefore the wire will not slip off.

1/2

LOUTE T30-064

Tel gerici, geliştirilmiş model, hareketli uç ile
Wire tightener, improved pattern, with movable tip, for wires up to 1.0 mm diam
22 cm



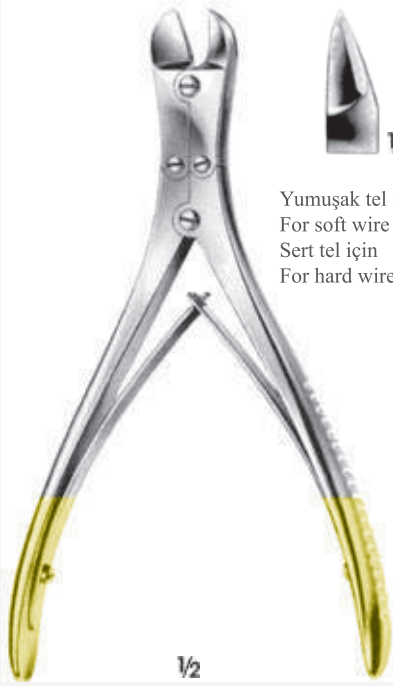
1/3

DEMEL T30-065

Gerdirek tel sıkma, büküm pensi
Wire tightening-and twisting forceps
27 cm



Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges



Yumuşak tel için Ø 2.0 mm
For soft wire Ø 2.0 mm
Sert tel için Ø 1.5 mm
For hard wire Ø 1.5 mm

REILL
T30-066
Kemiğe yakın olan telleri kesme
For cutting off wires close to the bone
17.5 cm



Yumuşak tel için Ø 2.0 mm
For soft wire Ø 2.0 mm
Sert tel için Ø 1.5 mm
For hard wire Ø 1.5 mm

T30-067
Tel kesiciler, ön ve yan kesme hareketli
Wire cutters, front-and lateral cutting action
18 cm

Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges



Yumuşak tel için Ø 3.0 mm
For soft wire Ø 3.0 mm
Sert tel için Ø 2.2 mm
For hard wire Ø 2.2 mm

HARVEY
T30-068
Tel kesme pensi
Wire cutting pliers
23.5 cm

Sert metal kesici ağız
Tungsten carbide cutting edges



Yumuşak tel için Ø 2.5 mm
For soft wire Ø 2.5 mm
Sert tel için Ø 2.0 mm
For hard wire Ø 2.0 mm

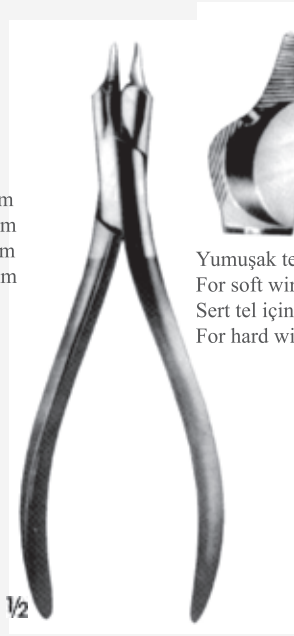
T30-069
Tel kesme pensi
Wire cutting pliers
24 cm



T30-070
16 cm



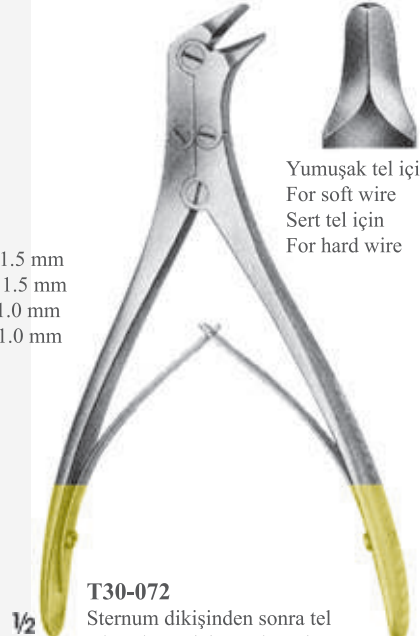
Yumuşak tel için Ø 1.5 mm
For soft wire Ø 1.5 mm
Sert tel için Ø 1.2 mm
For hard wire Ø 1.2 mm



T30-071
15 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



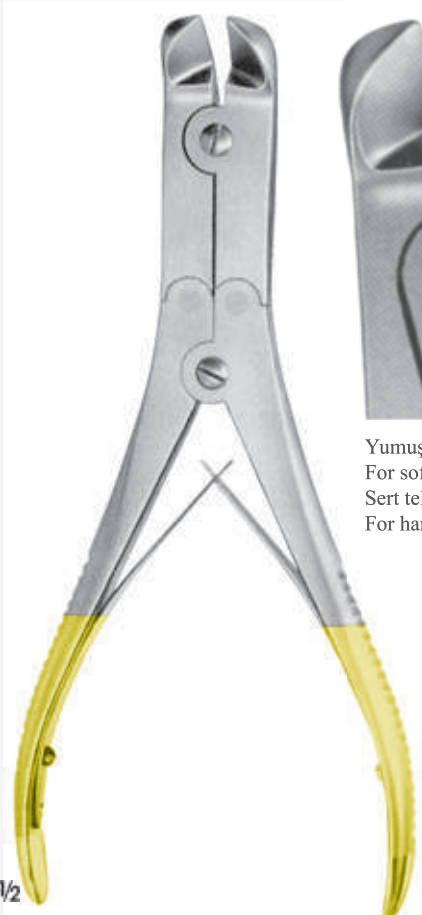
T30-072

Sternum dikişinden sonra tel çıkartılması için açılı narin yapı
Angled slender pattern for wire removal after sternum suture
17 cm

Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges



Yumuşak tel için Ø 0.9 mm
For soft wire Ø 0.9 mm
Sert tel için -
For hard wire -



HARVEY
T30-073
Tel kesme pensi
Wire cutting pliers
23 cm



Yumuşak tel için Ø 3.0 mm
For soft wire Ø 3.0 mm
Sert tel için Ø 2.2 mm
For hard wire Ø 2.2 mm



T30-074
Yanal kesme
Lateral cutting
23.5 cm



Yumuşak tel için Ø 3.0 mm
For soft wire Ø 3.0 mm
Sert tel için Ø 2.2 mm
For hard wire Ø 2.2 mm

Özel sertleştirilmiş kesici ağız
Specially hardened cutting edges



Yumuşak tel için Ø 2.0 mm
For soft wire Ø 2.0 mm
Sert tel için Ø 1.5 mm
For hard wire Ø 1.5 mm

T30-075
14.5 cm



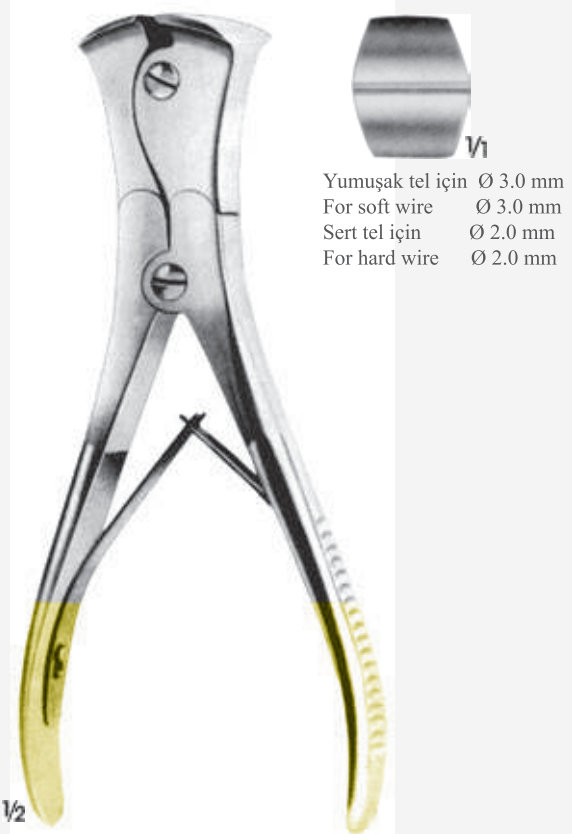
Yumuşak tel için Ø 1.5 mm
For soft wire Ø 1.5 mm
Sert tel için Ø 1.0 mm
For hard wire Ø 1.0 mm

T30-076
14.5 cm



Yumuşak tel için Ø 3.5 mm
For soft wire Ø 3.5 mm
Sert tel için Ø 2.5 mm
For hard wire Ø 2.5 mm

T30-077
16.5 cm



Yumuşak tel için Ø 3.0 mm
For soft wire Ø 3.0 mm
Sert tel için Ø 2.0 mm
For hard wire Ø 2.0 mm

T30-078
22 cm



T30-079

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



T30-080

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



1/2

CHAMPIONNIERE

T30-081

Kemik matkabı

Bone drill

17 cm

Ø 2.5 mm

Ø 3.5 mm



1/2

T30-082

Oyucu (Biz)

Reamer (Awl)

15 cm



1/2

T30-083

Oyucu (Biz)

Reamer (Awl)

18 cm



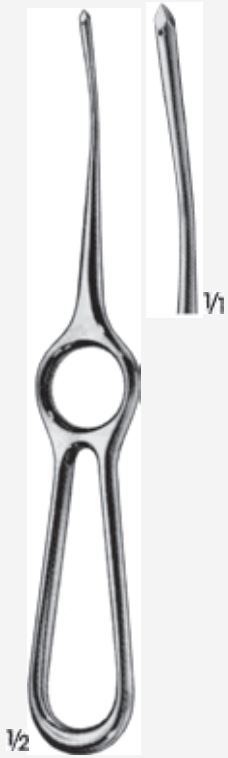
1/2

T30-084

Oyucu (Biz)

Reamer (Awl)

21.5 cm



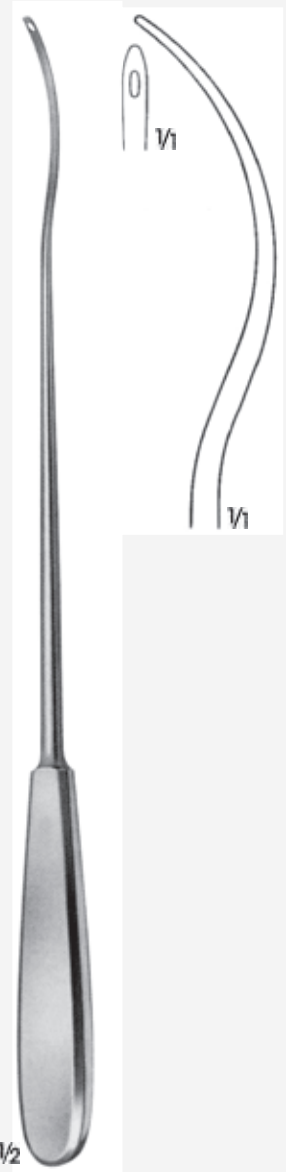
OBWEGESER
T30-085
19.5 cm



OBWEGESER
T30-086
23 cm



T16-255
Bükülebilir/Malleable
23 cm



BRUNNER
T16-294
30 cm



Ayarlı sap
Adjustable handle

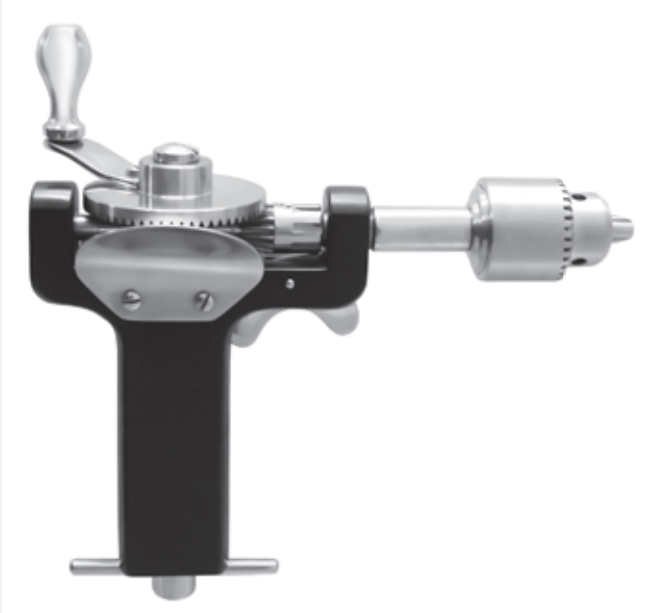
T30-089

El matkabı/Hand drill only
28 cm

**T30-090**

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, anahtarlı veya anahtarsız kullanılabilir.
Hand drill, stainless, original 'Jacops Chuck' and key T30-090
Can be used with or without the key.



BUNNEL

T30-091

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.

T30-092 anahtarı ile

With key T30-092

16 cm

**T30-092**

Anahtar/Key



T30-093
Delme başlığı
Drilling chuck
Ø 0.8-2 mm
15 cm



T30-094
Delme başlığı Ø 4.5 mm
Drilling chuck Ø 4.5 mm
T30-092 anahtarı ile
With key T30-092
14 cm



T30-095
Delme başlığı Ø 6.35 mm
Drilling chuck Ø 6.35 mm
T30-090 anahtarı ile
With key T30-090
16 cm



T30-090
Anahtar/Key

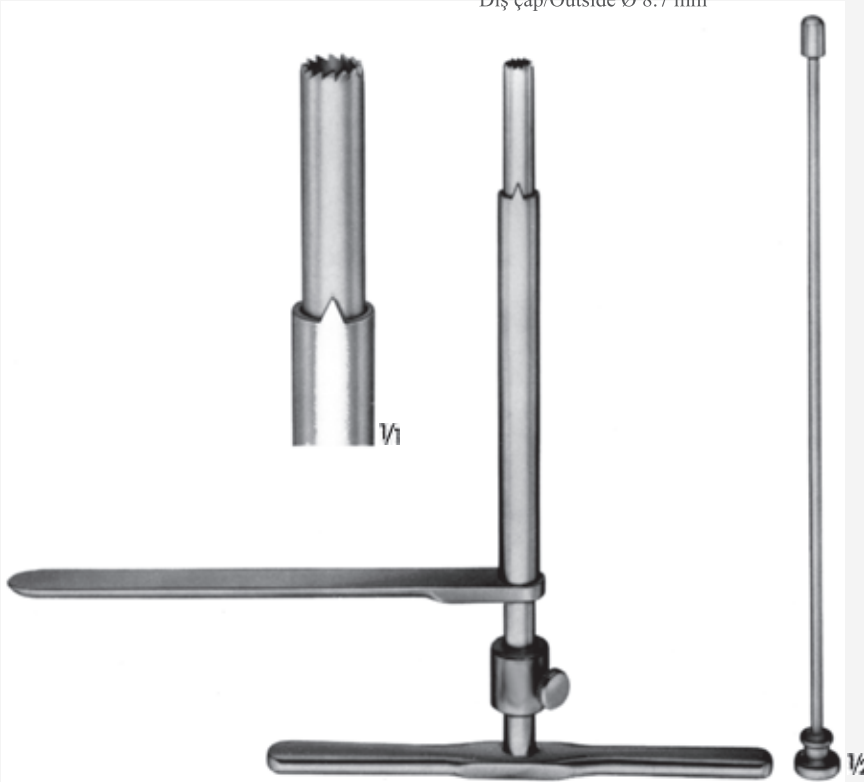


T30-097
Anahtar/Key

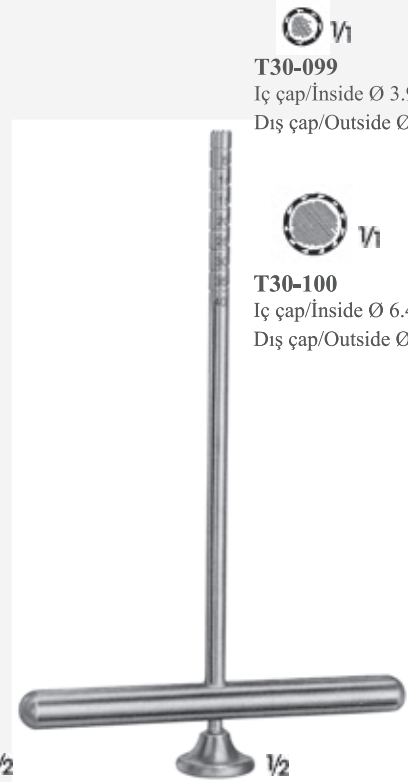


T30-096
T30-097 Anahtarı ile
With key T30-097

İç çap/Inside Ø 6.7 mm
Dış çap/Outside Ø 8.7 mm



R.N.O.H.
T30-098
Kemik biyopsi trapanı
Bone biopsy trephine
19.5 cm



T30-099 - T30-100
Kemik biyopsi trapanı
Bone biopsy trephine
16 cm



T30-099
İç çap/Inside Ø 3.9 mm
Dış çap/Outside Ø 5 mm



T30-100
İç çap/Inside Ø 6.4 mm
Dış çap/Outside Ø 8 mm



T30-101
20 cm

T30-103
20 cm

T30-105
20 cm

T30-107
20 cm

T30-109
20 cm

T30-111
20 cm

T30-102
25 cm

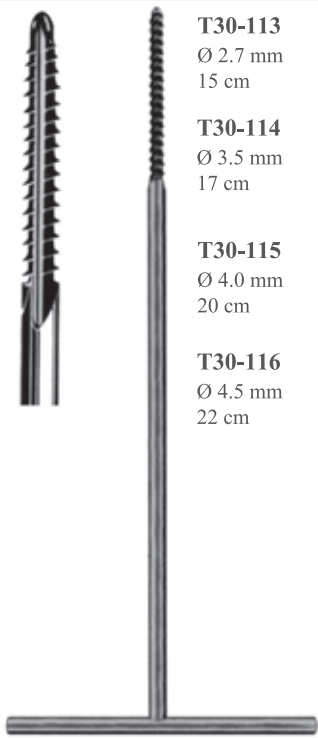
T30-104
25 cm

T30-106
25 cm

T30-108
25 cm

T30-110
25 cm

T30-112
25 cm



T30-113
Ø 2.7 mm
15 cm

T30-114
Ø 3.5 mm
17 cm

T30-115
Ø 4.0 mm
20 cm

T30-116
Ø 4.5 mm
22 cm

T30-113 - T30-116
Kemik tapları/Bone taps



T30-117
15.5 cm

Ölçme sınırı
Measuring
6 - 40 mm

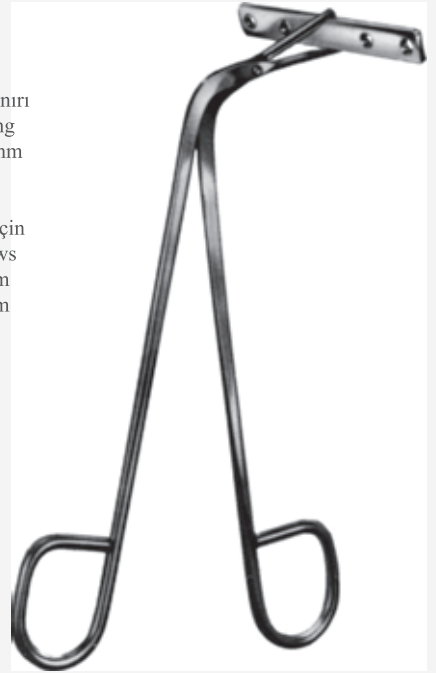
Vidalar için
For screws
Ø 2.7 mm
Ø 3.5 mm
Ø 4.0 mm



T30-118
22 cm

Ölçme sınırı
Measuring
10 - 60 mm

Vidalar için
For screws
Ø 4.5 mm
Ø 6.5 mm



T30-119
Plak tutucu pens
Plate holding forceps
20 cm



Elmas Kesici Ağız
With Carbide Cutting Edges



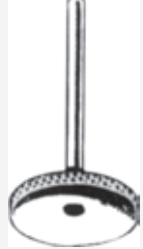
T30-120
1.5 mm



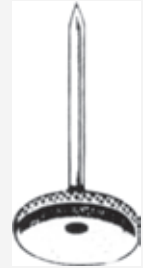
T30-121
20 cm



T30-122
T30-123-T30-124
ile kullanılır.
To be use with
T30-123-T30-124

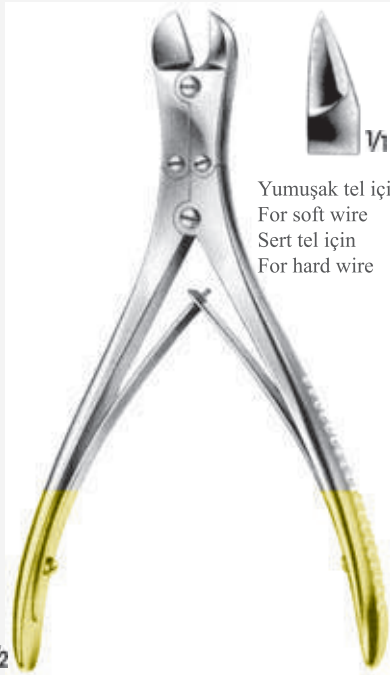


T30-123
Ø 2.5 mm



T30-124
Pin/Pın

T30-125
Kılavuz/Guide
23 cm



1/2

REILL

T30-066

Kemiğe yakın olan telleri kesme
For cutting off wires close to the bone
17.5 cm

Yumuşak tel için Ø 2.0 mm
For soft wire Ø 2.0 mm
Sert tel için Ø 1.5 mm
For hard wire Ø 1.5 mm



T30-128
15 cm



T30-129
10 cm



T30-130
10 cm



T30-131 Ø 2.5 mm
T30-132 Ø 3.5 mm
14 cm



T30-133 Ø 3.5 mm
18 cm



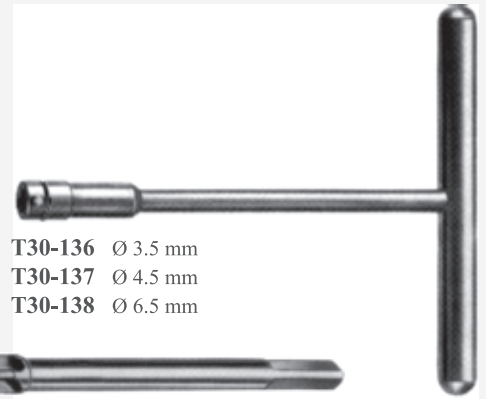
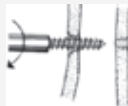
T30-134
20 cm



T30-135 9 mm
Kırık vida çıkartıcı guj
Broken screw extractor guj
22 cm



V1

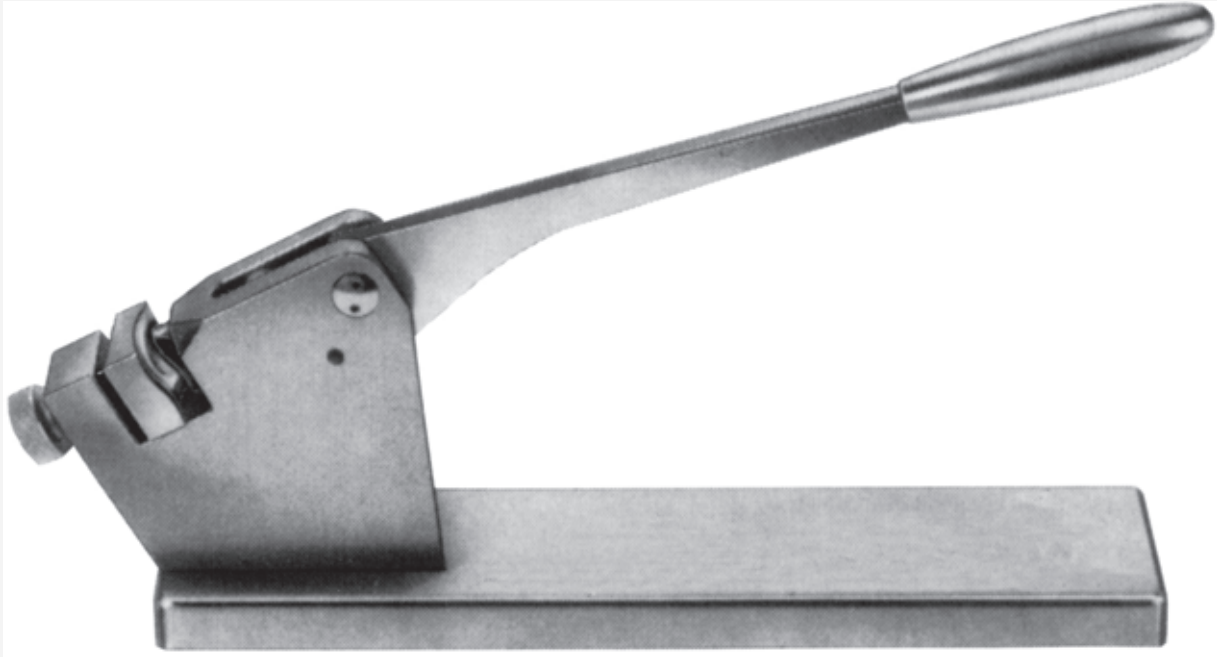


T30-136 Ø 3.5 mm
T30-137 Ø 4.5 mm
T30-138 Ø 6.5 mm

T30-139 Ø 3.5 mm
T30-140 Ø 4.5 mm
T30-141 Ø 6.5 mm

T30-142 Ø 3.5 mm
T30-143 Ø 4.5 mm
T30-144 Ø 6.5 mm

T30-145 Ø 3.5 mm
T30-146 Ø 4.5 mm
T30-147 Ø 6.5 mm



T30-148

Bükme ve kıvrırma aparatı

Plate bending and contouring device



T30-149

Bükme kolu
Bending iron
14 cm



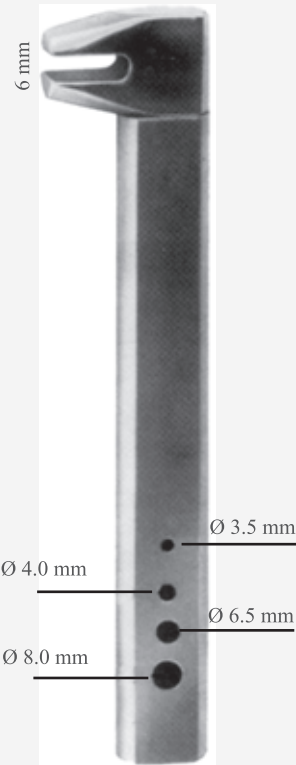
T30-150

Bükme kolu
Bending iron
14 cm



T30-151

Bükme kolu
Bending iron
16 cm



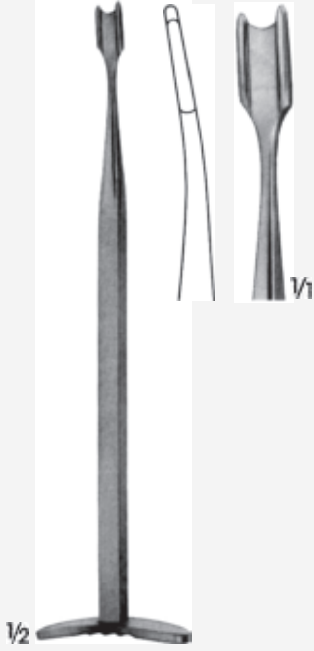
**JEWETT
T30-152**

Bükme kolu
Bending iron
20 cm



**JEWETT
T30-153**

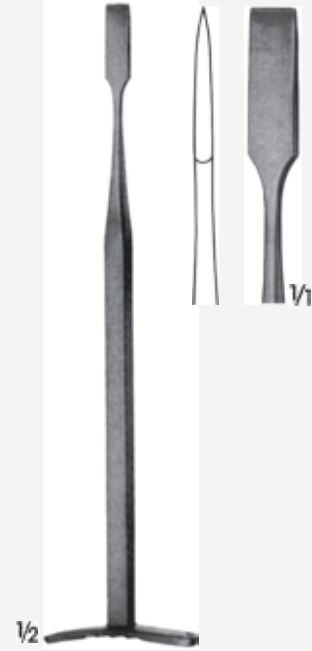
Bükme kolu
Bending iron
20 cm



SMILLIE
T30-154
Menisküs bıçak
Meniscus knife
17 cm



SMILLIE
T30-155
Menisküs bıçak
Meniscus knife
17 cm



SMILLIE
T30-156
Menisküs bıçak
Meniscus knife
17 cm



BIRCHER-GANSKE
T30-157 - T30-158
Menisküs pensi
Meniscus forcep
20 cm



WELLER
T30-159
Menisküs pensi
Meniscus forcep
20 cm



T30-160
Menisküs pensi
Meniscus forcep
20.5 cm



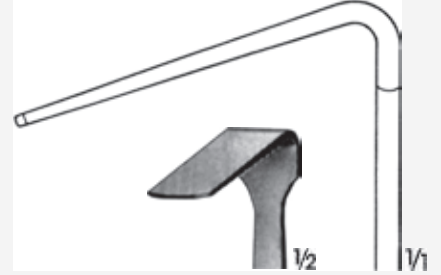
SMILLIE
T19-295 - T19-299
14 cm



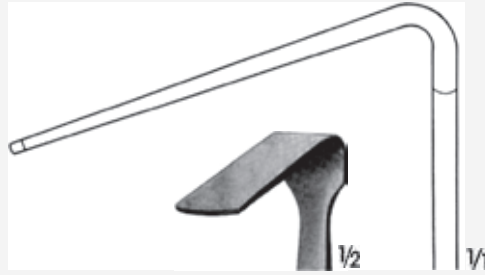
T19-295
12 x 13 mm



T19-296
32 x 19 mm



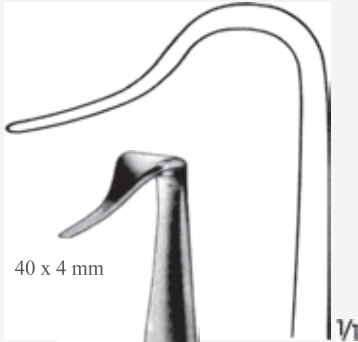
T19-297
48 x 19 mm



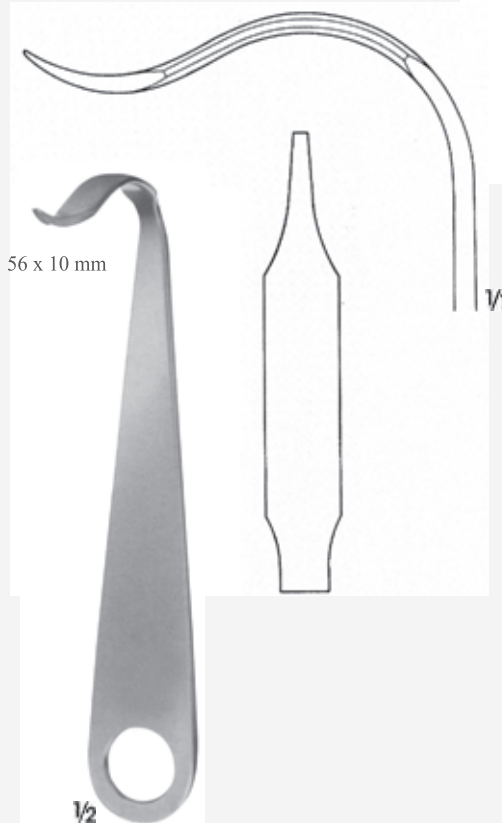
T19-298
57 x 19 mm



T19-299
52 x 13 mm



BLOUNT
T19-301
17.5 cm

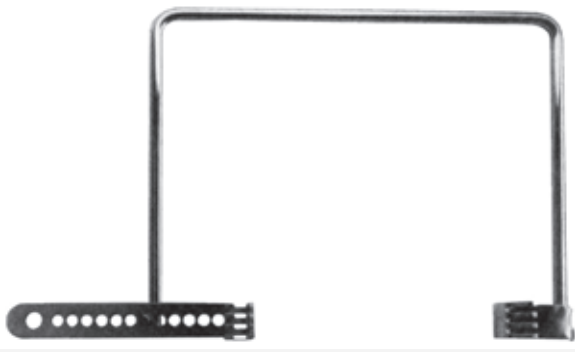


T19-300
17 cm



T19-313
22.5 cm





T30-170
Kalça ekartörü
Hip retractor



T30-171
Zincirli ağırlık
Weight with chain
1 kg



T30-172
Çıkartıcı/Extractor
25 cm



T30-173
Çıkartıcı/Extractor
27 cm



T30-174
İtici/Pusher
25 cm



T30-175
MORE protez çıkartıcı
MORE protheses extractor
50 cm



T30-176 Ø 7 mm
T30-177 Ø 9 mm
T30-178 Ø 11 mm
Çement çıkartıcı
Cement extractor
60 cm



T30-179
Ø 6 mm
40 cm



T30-180
Ø 8 mm
40 cm



T30-181
Ø 10 mm
40 cm

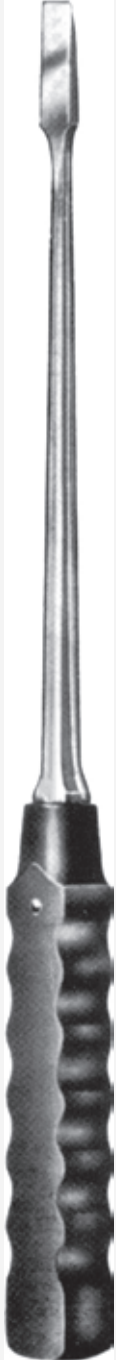


T30-182
Çekiç / Mallet
22 cm



T30-183
40 cm





T30-184 - T30-191
Osteotom ve guj
Chisel and gouge
35 cm



T30-184
5 mm



T30-185
7 mm



T30-186
10 mm



Osteotom/Çizil
Osteotome/Chisel



T30-187
5 mm



T30-188
7 mm



T30-189
10 mm



Guj/Gouge



T30-190
5 mm



T30-191
7 mm



T30-192
7 mm



Guj/Gouge



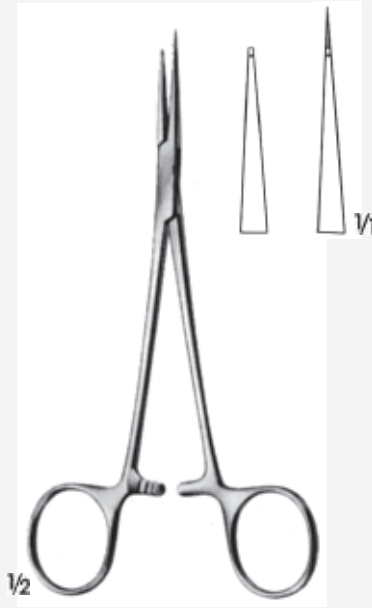
T30-193
Çement itici
Cement pusher
30 cm



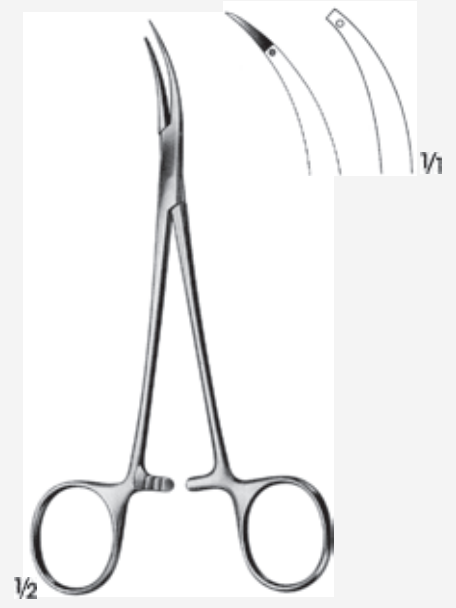
T30-194
Çement itici
Cement pusher
30 cm



HERZ
T14-088
Tendon tutucu pens
Tendon seizing forcep
15.5 cm



T14-089
Tendon geçmeli pens
Tendon interlacing forcep
15 cm



T14-090
Tendon geçmeli pens
Tendon interlacing forcep
15 cm



SYSTRUNK
T11-086B
Parmak tırnak kesme makası
Scissors for splitting finger nails
13 cm



JACKSON
T14-087
Tendon tutucu pens
Tendon seizing forcep
4 x 5 diş/4 x 5 teeth
15 cm



JOSEPH
T30-200
El testere
Hand saw
17 cm



LINDEMANN
T30-201
El testere
Hand saw
20 cm



T30-202
Parmak yüzük testere
Finger ring saw
15 cm



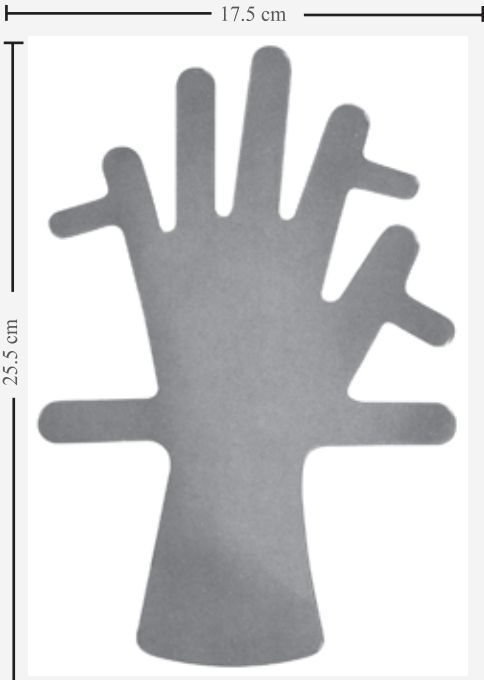
T30-202A
Yedek bleyd
Spare blade



T30-203
Tırnak çıkarma pensi
Nail extracting forceps
13.5 cm



T30-204
Tırnak çıkarma pensi
Nail splitting forceps
13 cm



T30-205
Çocuklar için el sabitleyici, yumuşak
Children's hand control, soft



T30-206
Yetişkinler için el sabitleyici, yumuşak
Used stabilizer for adults, soft



1/2

BUNNELL

T30-207 Ø 2 mm

T30-208 Ø 3 mm

T30-209 Ø 4 mm

T30-210 Ø 6 mm

13.5 cm

C
T30-207

C
T30-208

C
T30-209

C 1/2
T30-210



T30-211



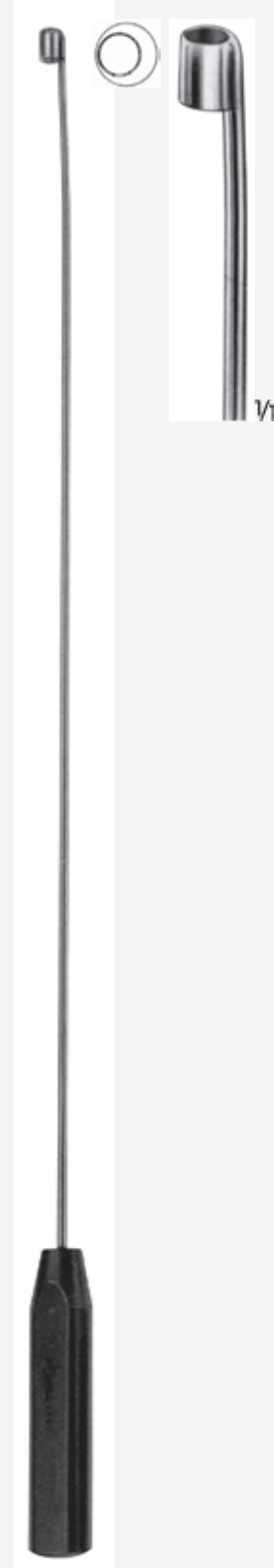
T30-212

1/2

T30-211 Ø 3 mm

T30-212 Ø 5 mm

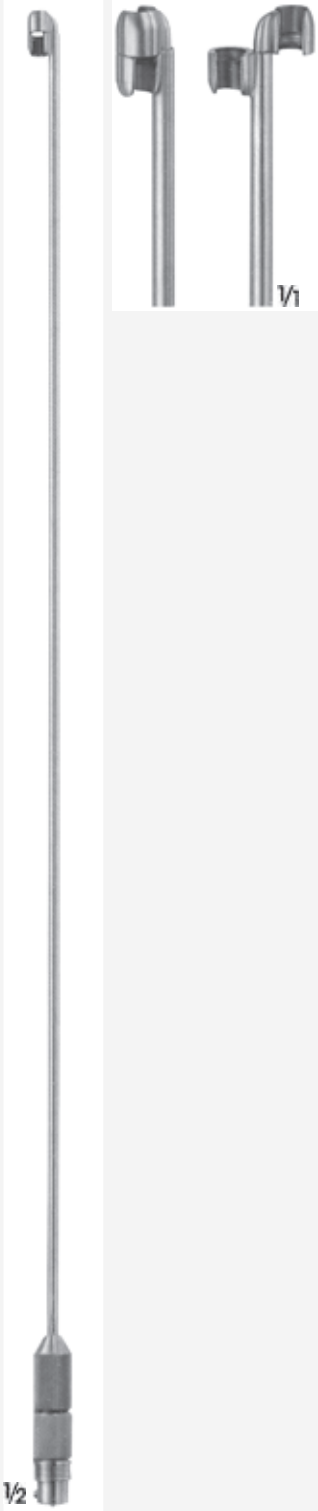
30 cm



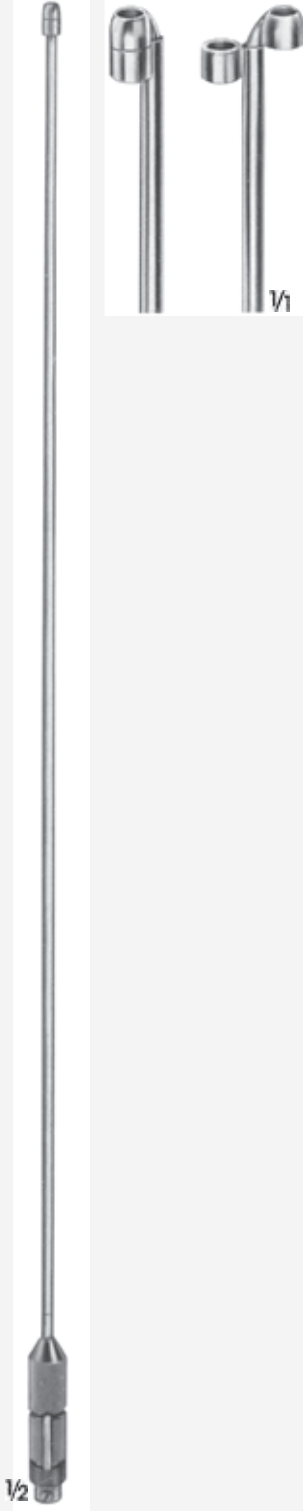
T30-213 Ø 5 mm

50 cm





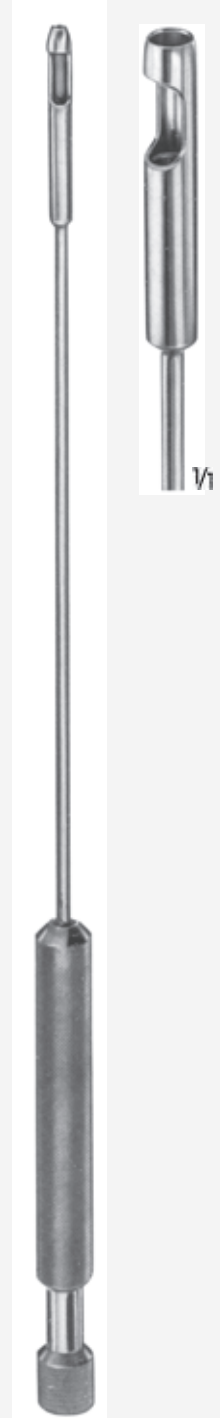
REILL
T30-214 Ø 4 mm
Tendon stripper
Tendon stripper
Şaft uzunluğu
Schaftlänge 35 cm
Toplam boy
Shaft length 39.5 cm



ASSMUS
T28-378 Ø 3 mm
Sinir stripper, Künt
Nerve stripper, blunt
Şaft uzunluğu
Schaftlänge 35 cm
Toplam boy
Shaft length 39.5 cm

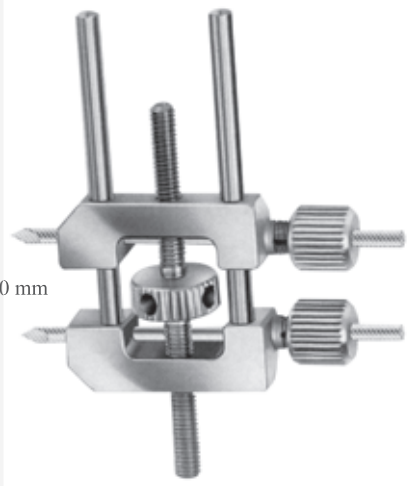


T30-216 Ø 3 mm
Tendon stripper
Tendon stripper
Şaft uzunluğu
Schaftlänge 19 cm
Toplam boy
Shaft length 30 cm



T30-217 Ø 5 mm
Tendon stripper
Tendon stripper
Şaft uzunluğu
Schaftlänge 39 cm
Toplam boy
Shaft length 49.5 cm

10 - 40 mm



T30-218
Küçük distraktör
Small distractor
Tel Ø 3.0 mm
For wires Ø 3.0 mm



T30-219
Sabitleme diski kanallı
Fixation disc, slotted



T30-220
Alüminyum, x ışınlarını geçirgen
Fixation disc, slotted idem, alüminyum transparent to X-rays



T30-221
Sabitleme diski, kanallı
Fixation disc, slotted



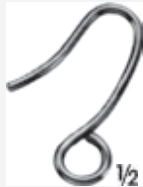
T30-222
Kavrama çeneli tel gerdirme aleti
Wire tightener with clamping jaws



T30-223
Tespit klemp için/For fixation clamp



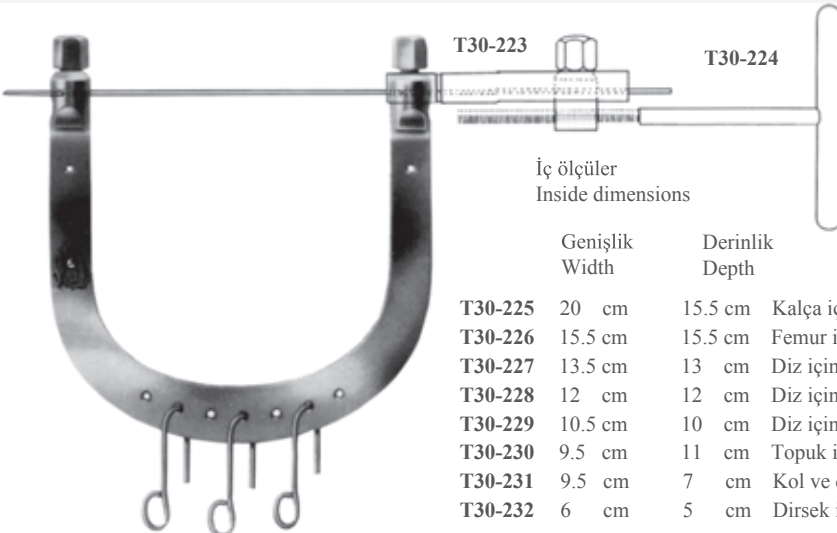
T30-224
Büyük boy traksiyon kancası
Large size traction hook



T30-225A
Küçük boy traksiyon kancası
Small size traction hook



T30-226A
Traksiyon yayı anahtarı
Wrench, double-ended, for wire



KIRSCHNER

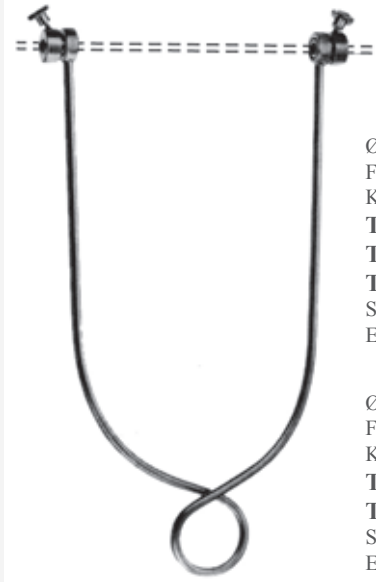
T30-225 - T30-231

3 kancalı, Ø 2.5 mm'ye kadar KIRSCHNER teli ile kullanılan çekirtme

Wire traction bows, to be used with KIRSCHNER wires up to Ø 2.5 mm, with 3 hooks

İç ölçüler
Inside dimensions

	Genişlik Width	Derinlik Depth	
T30-225	20 cm	15.5 cm	Kalça için/For the hip
T30-226	15.5 cm	15.5 cm	Femur için/For the femur
T30-227	13.5 cm	13 cm	Diz için/For the knee
T30-228	12 cm	12 cm	Diz için/For the knee
T30-229	10.5 cm	10 cm	Diz için/For the knee
T30-230	9.5 cm	11 cm	Topuk için/For the calcaneus
T30-231	9.5 cm	7 cm	Kol ve dirsek için/For the arm and elbow
T30-232	6 cm	5 cm	Dirsek için, çocuklar için/For the elbow child size



Ø 4 mm STEINMANN çivileri için
For Ø 4 mm STEINMANN pins
Kol ölçüleri/Arms dimensions
T30-234 16 x 9 cm
T30-235 21 x 11 cm
T30-236 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
T30-237 16 x 9 cm
T30-238 21 x 11 cm
STEINMANN çivileri hariç
Except for STEINMANN pins



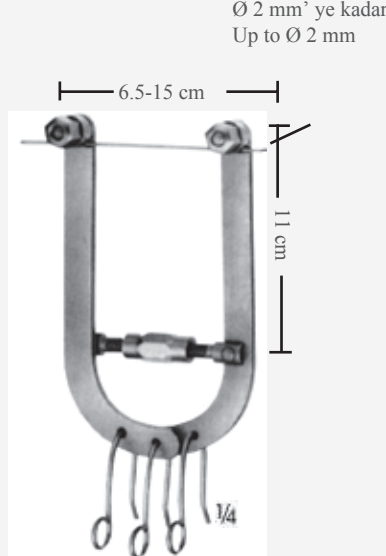
T30-233
Sabitleme diskleri için tornavida
Screw driver for fixation discs



T30-239 1 kg
T30-240 2 kg
T30-241 5 kg
Ağırlık/Weight



T30-242
Ayarlı küçük boy, üç kancalı traksiyon aleti
Wire traction bow, adjustable, with 3 hooks,
small size
T30-226 Uygun anahtar
T30-226 Suitable wrench



T30-243
Ayarlı küçük boy, üç kancalı traksiyon aleti
Wire traction bow, adjustable, with 3 hooks,
small size
T30-226 uygun anahtar
T30-226 suitable wrench



T30-244
Ayarlı büyük boy, üç kancalı traksiyon aleti
Wire traction bow, adjustable, with 3 hooks,
large size
T30-226 Uygun anahtar
T30-226 Suitable wrench