



## 20. BÖLÜM

### BEYİN CERRAHİ Neurosurgery





HUDSON  
Komple/Complete  
**ÜC.4574**  
(ÜC.4576-ÜC.4581)

Sadece Başlık/Brace Only  
**ÜC.4575**



Sadece Başlık/Brace Only  
**ÜC.4576**



CUSHING  
Ø 14 mm  
**ÜC.4577**



Mc KENZIE  
Ø 13 mm  
**ÜC.4578**



HUDSON  
Ø 14 mm  
**ÜC.4579**



HUDSON  
Ø 16 mm  
**ÜC.4580**



Ø 2 mm  
**ÜC.4581**



2 Huk İle birlikte  
With 2 Extra Hooks



SWEET  
23 cm  
**ÜC.4582**

1/2



DAHLGREN  
21 cm  
**ÜC.4583**

1/2



DE VILBISS – 20 cm  
1 Huk Dahil/With 1 Hook  
**ÜC.4584**

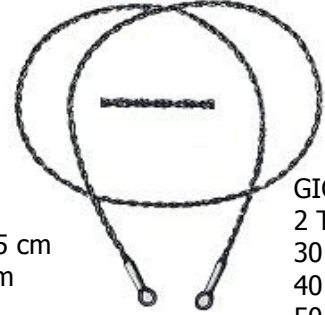
1/2



GIGLI  
ÜC.4585



STURLLY  
Halka Uzunluğu 9.5 cm  
Loop Length 9.5 cm  
ÜC.4586



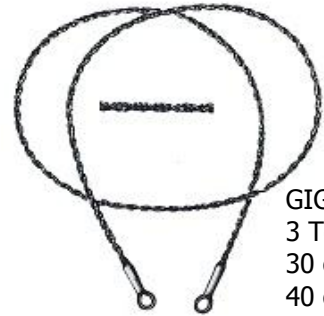
GIGLI  
2 Telli/2 Wires  
30 cm ÜC.4587  
40 cm ÜC.4588  
50 cm ÜC.4589



GIGLI  
Kilitli/With Lock  
ÜC.4590



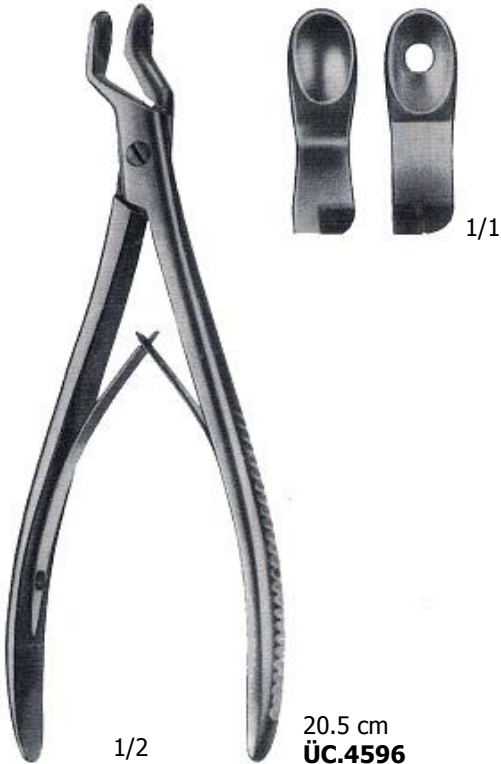
STURLLY  
Kilitli/With Lock  
ÜC.4591



GIGLI  
3 Telli/3 Wires  
30 cm ÜC.4592  
40 cm ÜC.4593  
50 cm ÜC.4594



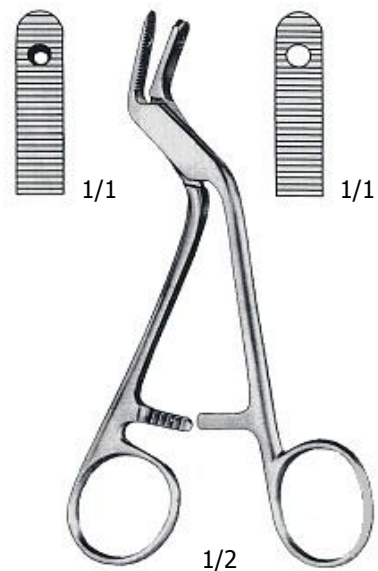
DE MARTEL – 35 cm  
ÜC.4595



1/2  
20.5 cm  
ÜC.4596



1/2  
11 cm  
ÜC.4597



1/2  
ADSON – 15 cm  
ÜC.4598



Bükülebilir/Malleable  
9 mm 20 cm  
**ÜC.4599**  
12 mm 20 cm  
**ÜC.4600**  
12 mm 25 cm  
**ÜC.4601**



Bükülebilir  
Malleable  
20 cm  
12 mm **ÜC.4602**  
17 mm **ÜC.4603**



Bükülebilir/Malleable  
20 cm  
7+9 mm **ÜC.4604**  
11+13 mm **ÜC.4605**  
15+18 mm **ÜC.4606**  
18+22 mm **ÜC.4607**



OLIVECRONA  
Esneyebilir/Flexible  
18 cm  
7+9 mm **ÜC.4608**  
11+13 mm **ÜC.4609**  
15+18 mm **ÜC.4610**  
18+22 mm **ÜC.4611**



Bükülebilir/Malleable  
20 cm  
7+8 mm **ÜC.4612**  
10+11 mm **ÜC.4613**  
13+14 mm **ÜC.4614**  
16+17 mm **ÜC.4615**  
19+20 mm **ÜC.4616**  
22+25 mm **ÜC.4617**



Bükülebilir/Malleable  
20 cm  
14 mm **ÜC.4618**  
17 mm **ÜC.4619**  
20 mm **ÜC.4620**



APFELBAUM  
45 / 150 mm  
5-12 mm **ÜC.4621**  
8-19 mm **ÜC.4622**  
10-19 mm **ÜC.4623**  
13-22 mm **ÜC.4624**  
16-22 mm **ÜC.4625**  
20-22 mm **ÜC.4626**

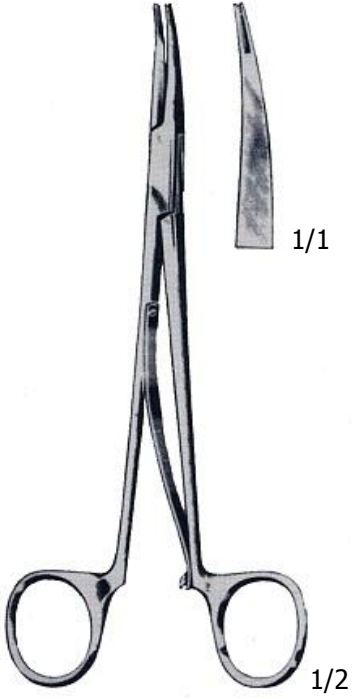
45 / 150 mm  
5-12 mm **ÜC.4627**  
8-19 mm **ÜC.4628**  
10-19 mm **ÜC.4629**  
13-22 mm **ÜC.4630**  
16-22 mm **ÜC.4631**  
20-22 mm **ÜC.4632**

45 / 150 mm  
5-12 mm **ÜC.4633**  
8-19 mm **ÜC.4634**  
10-19 mm **ÜC.4635**  
13-22 mm **ÜC.4636**  
16-22 mm **ÜC.4637**  
20-22 mm **ÜC.4638**  
Esneyebilir, Konik  
Flexible, Conical



Kaşık Boyu  
Length of Spatula  
10 cm

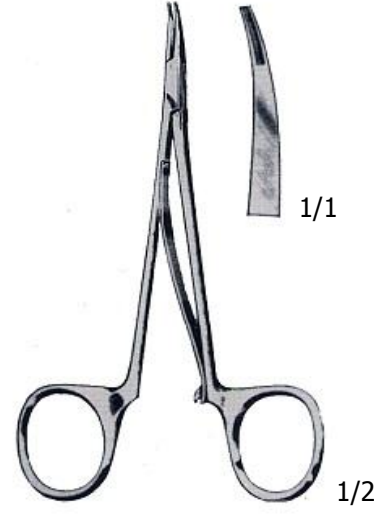
HEIFETZ  
Bükülebilir/Malleable  
15.5 cm  
8 mm **ÜC.4639**  
11 mm **ÜC.4640**  
14 mm **ÜC.4641**  
17 mm **ÜC.4642**



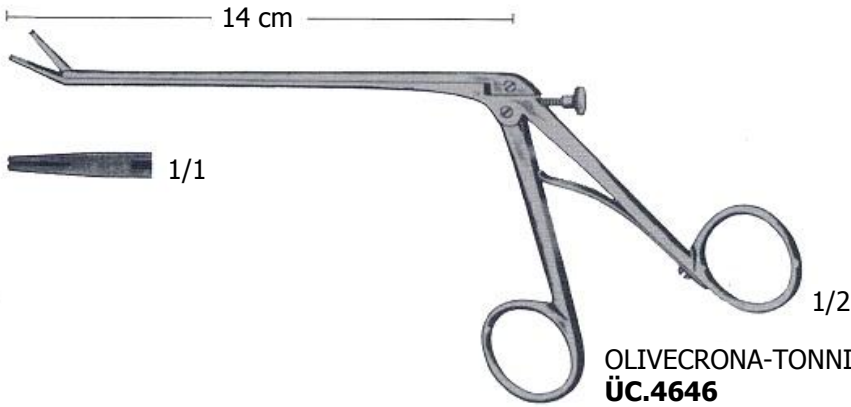
Mc KENZIE – 19 cm  
**ÜC.4643**



RANEY – 16 cm  
**ÜC.4644**



Mc KENZIE – 15 cm  
**ÜC.4645**



OLIVECRONA-TONNIS – 15 cm  
**ÜC.4646**



OLIVECRONA-TONNIS – 15 cm  
**ÜC.4647**



33 cm  
**ÜC.4648**



28 cm  
**ÜC.4649**



28 cm  
**ÜC.4650**



YASARGIL – 28 cm  
**ÜC.4651**



YASARGIL – 26 cm  
**ÜC.4652**



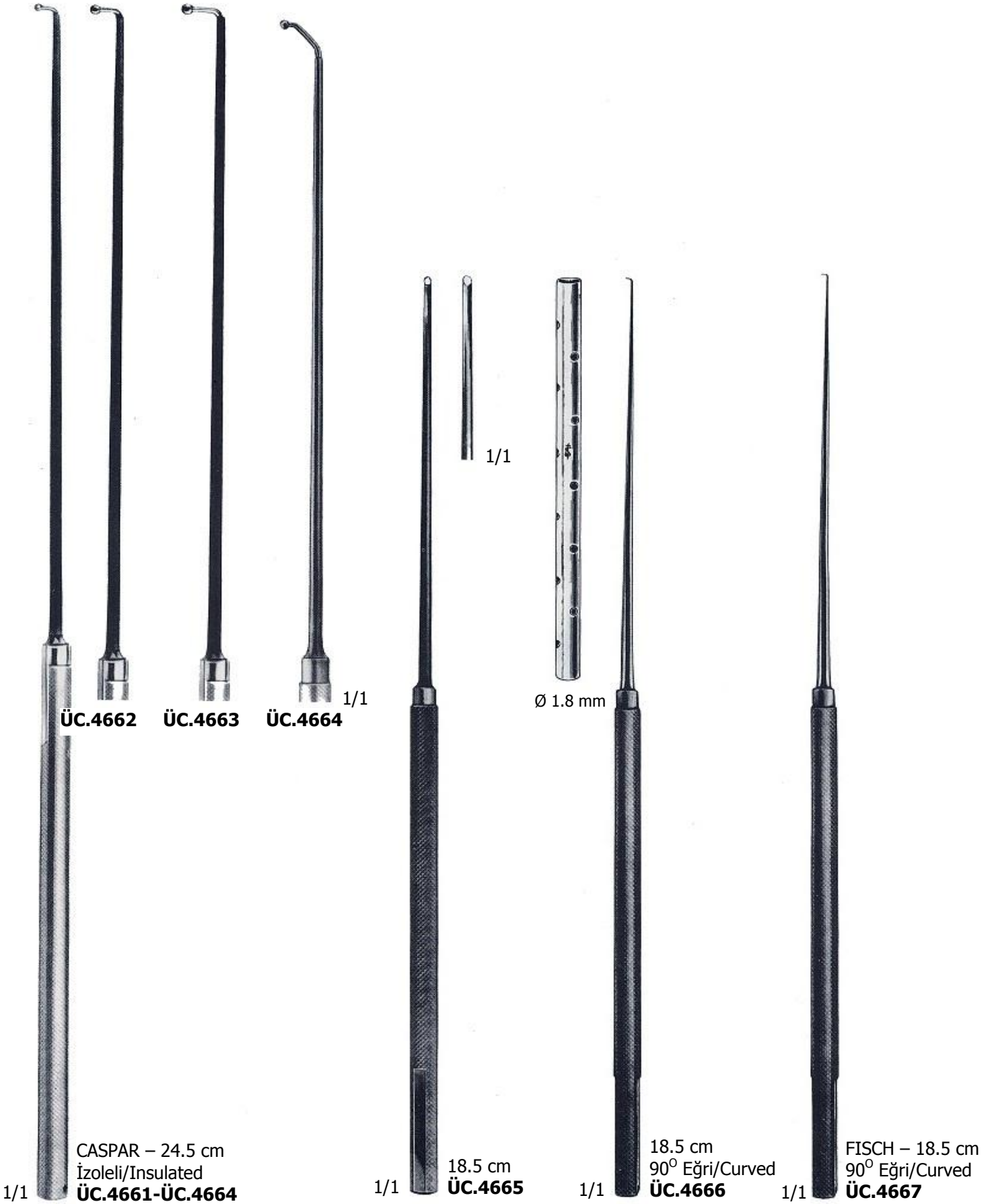
ÜC.4654 ÜC.4655 ÜC.4656 1/1

KRAYENBÜHL – 18.5 cm  
ÜC.4653-ÜC.4656



ÜC.4658 ÜC.4659 ÜC.4660 1/1

YASARGIL – 18.5 cm  
Sonda Uçlu Dikiş Klavuzu  
Probe Pointed Ligature Guide  
ÜC.4657-ÜC.4660





21.5 cm  
Künt/Blunt  
3 mm **ÜC.4668**

1/1



CASPAR – 20 cm  
Eğri/Curved  
1 mm **ÜC.4669**

1/1



YASARGIL  
19.5 cm  
Bükülebilir/  
Flexible  
4 mm **ÜC.4670**

1/1



YASARGIL  
19.5 cm  
Bükülebilir/  
Flexible  
7 mm **ÜC.4671**

1/1



18.5 cm  
Künt/Blunt  
3 mm **ÜC.4672**

1/1





23 cm  
Yukarı Eğimli  
Upwards Curved  
**ÜC.4678**



23 cm  
Aşağı Eğimli  
Downwards Curved  
**ÜC.4679**



23 cm  
Yukarı Eğimli  
Upwards Curved  
**ÜC.4680**



23 cm  
**ÜC.4681**



23 cm  
Yuvarlak Bleyd  
Round Blade  
**ÜC.4682**



23 cm  
Künt/Blunt  
**ÜC.4684**



23 cm  
**ÜC.4685**



23 cm  
**ÜC.4686**



23 cm  
Keskin/Sharp  
**ÜC.4687**



23 cm  
Keskin/Sharp  
**ÜC.4688**



23 cm  
Yuvarlak Bleyd  
Round Blade  
**ÜC.4689**



1/1

23 cm  
Keskin/Sharp  
**ÜC.4683**



YASARGIL  
18.5 cm  
Açılı/Angled  
**ÜC.4690**



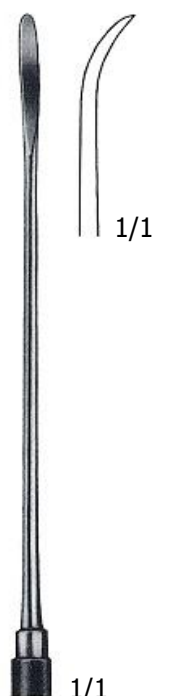
YASARGIL  
18.5 cm  
Açılı/Angled  
**ÜC.4691**



YASARGIL  
18.5 cm  
Açılı/Angled  
**ÜC.4692**



YASARGIL  
18.5 cm  
Eğri/Curved  
**ÜC.4693**



YASARGIL  
18.5 cm  
Eğri/Curved  
**ÜC.4694**



1/1



YASARGIL  
18.5 cm  
Aşağı Eğimli  
Downwards Curved  
**ÜC.4695**



YASARGIL  
18.5 cm  
Aşağı Eğimli  
Downwards Curved  
**ÜC.4696**



YASARGIL  
18.5 cm  
Yukarı Eğimli  
Upwards Curved  
**ÜC.4697**



YASARGIL  
18.5 cm  
Mikro Küret  
Micro Scoop  
**ÜC.4698**



KOOS – 18.5 cm  
Yukarı Eğimli  
Upwards Curved  
**ÜC.4700**



KOOS – 18.5 cm  
Aşağı Eğimli  
Downwards Curved  
**ÜC.4701**



KOOS – 18.5 cm  
Yukarı Eğimli  
Upwards Curved  
**ÜC.4702**



KOOS – 18.5 cm  
Aşağı Eğimli  
Downwards Curved  
**ÜC.4703**

1/1



JACOBSON  
18.5 cm  
**ÜC.4699**

1/1



KOOS – 18.5 cm  
Aşağı Eğimli  
Downwards Curved  
**ÜC.4704**



KOOS – 18.5 cm  
Yukarı Eğimli  
Upwards Curved  
**ÜC.4705**

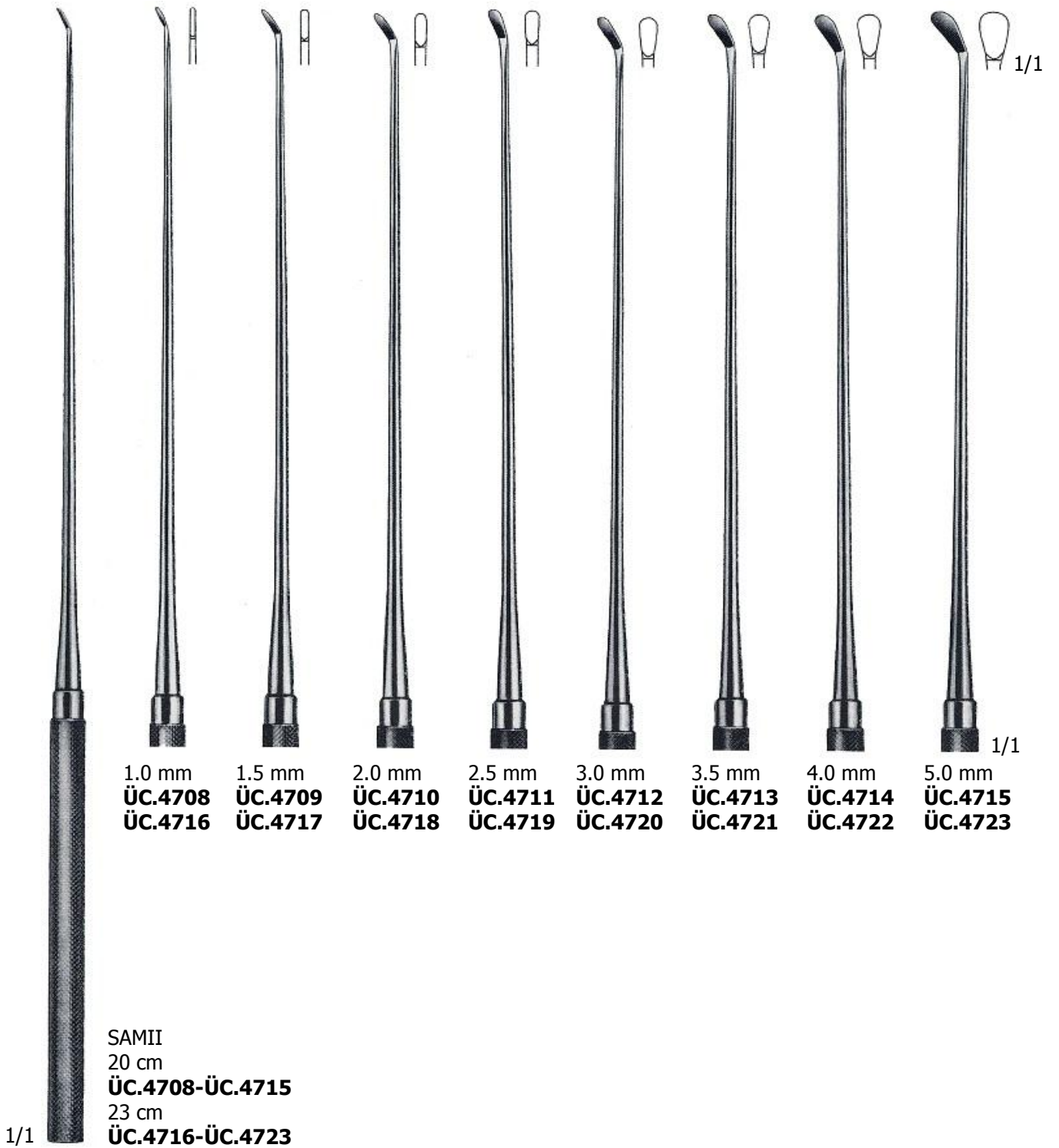


KOOS – 18.5 cm  
Aşağı Eğimli  
Downwards Curved  
**ÜC.4706**

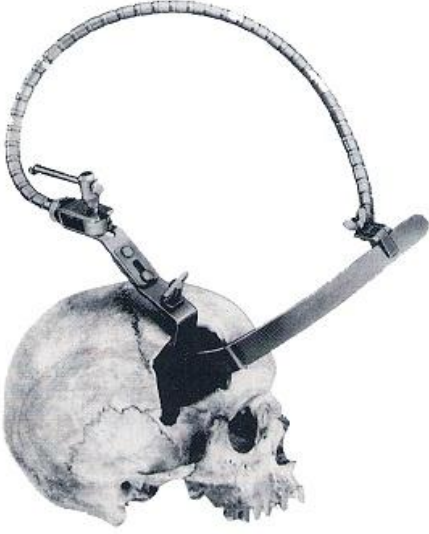


KOOS – 18.5 cm  
Yukarı Eğimli  
Upwards Curved  
**ÜC.4707**

1/1



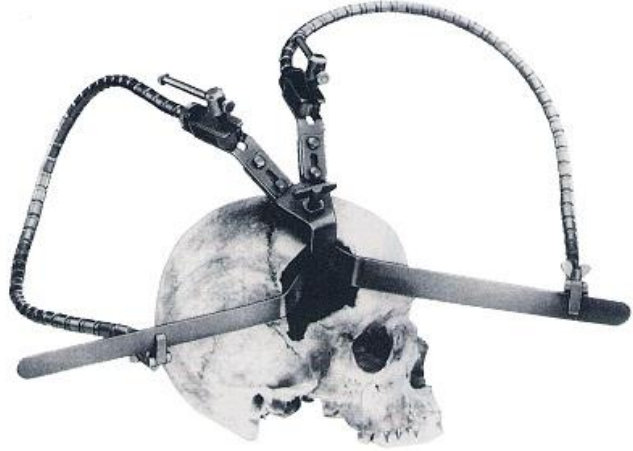




**YASARGIL**  
Tek Kollu Komple Otomatik Beyin Ekartörü  
Self-Retaining Brain Retractor, With 1 Flexible  
Arm, Complete, Consisting of.

**ÜC.4730**

Tespit Elemanı/Fixation Base ÜC.4733  
Yalnız Esnek Kol/Flexible Arm Only ÜC.4735  
Kaşık Tutucu/Support For Spatula ÜC.4736



**YASARGIL**

İki Kollu Komple Otomatik Beyin Ekartörü  
Self-Retaining Brain Retractor, With 2 Flexible  
Arm, Complete, Consisting of.

**ÜC.4731**

Tespit Elemanı/Fixation Base ÜC.4734  
Yalnız Esnek Kol/Flexible Arm Only ÜC.4735  
Kaşık Tutucu/Support For Spatula ÜC.4736



Tespit Elemanı  
Fixation Base

**ÜC.4732**



Tespit Elemanı  
Fixation Base

**ÜC.4733**



Tespit Elemanı  
Fixation Base

**ÜC.4734**



**YASARGIL**

Yalnız Esnek Kol  
Flexible Arm Only

**ÜC.4735**



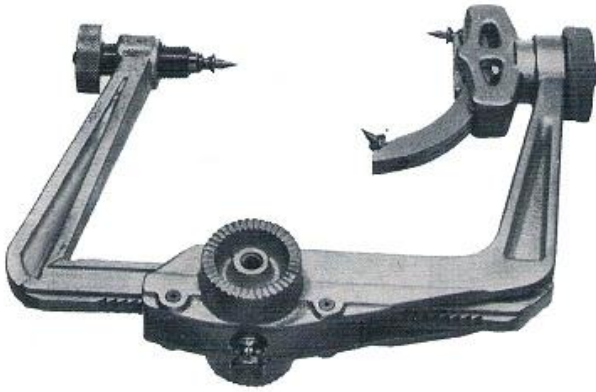
Kaşık Tutucu  
Support For Spatula

**ÜC.4736**



Kaşık Tutucu  
Support For Spatula

**ÜC.4737**



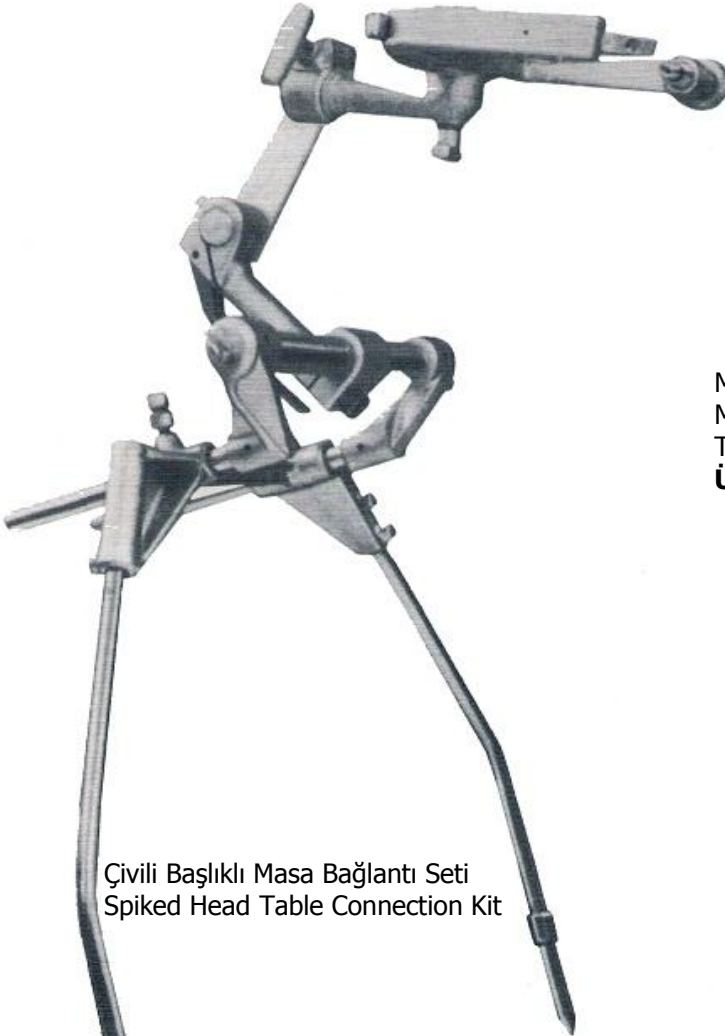
MAYFIELD  
Kafa Klempi/Skull Clamp  
**ÜC.4738**



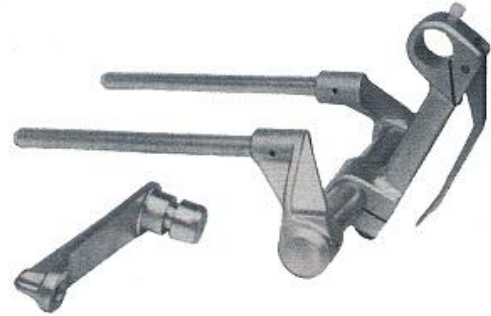
MAYFIELD  
Büyükler İçin  
Adult Size  
**ÜC.4739**



MAYFIELD  
Çocuklar İçin  
Child Size  
**ÜC.4740**



Çivili Başlıklı Masa Bağlantı Seti  
Spiked Head Table Connection Kit



MAYFIELD  
Masa Bağlantı Aparatı  
Table Fixation Attachment  
**ÜC.4741**

MAYFIELD  
Masa Bağlantı Aparatı  
Table Fixation Attachment  
**ÜC.4742**



SHAMPAINE  
Masa Adaptörü  
Table Adapter  
**ÜC.4743**

MAYFIELD  
Komple/Complete **ÜC.4744**  
Kafa Klempi/Skull Clamps ÜC.4738  
Masa Bağlantı Aparatı/Table Fixation Attachment ÜC.4741  
Masa Bağlantı Aparatı/Table Fixation Attachment ÜC.4742  
Masa Adaptörü/Table Adapter ÜC.4743



Kafa Klempi  
Skull Clamp  
**ÜC.4775**



Bağlantı Barı  
Connection Bar  
**ÜC.4776**



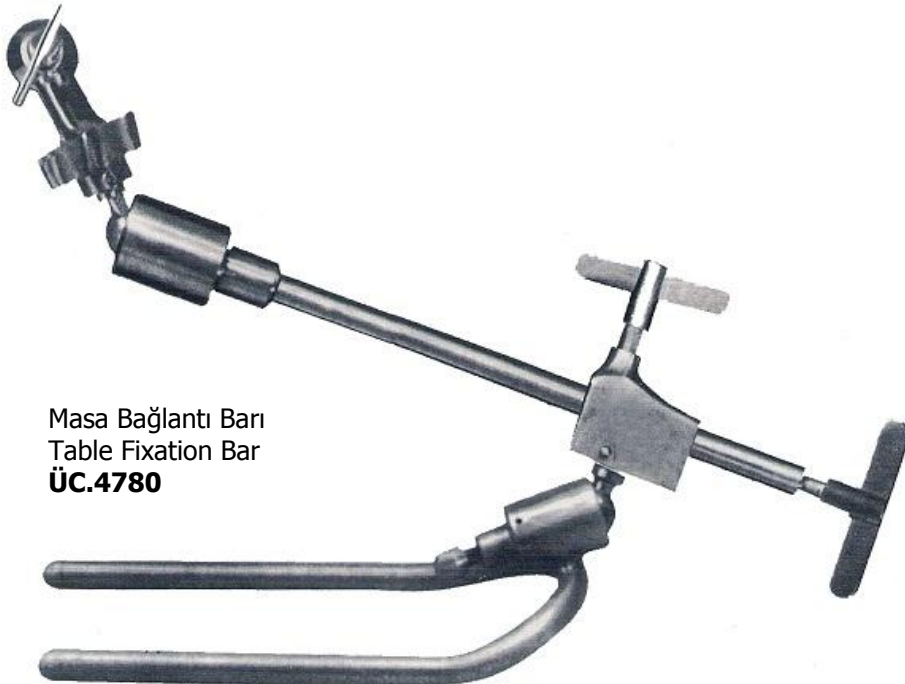
Çivili Başlıklı Masa Bağlantı Seti  
Spiked Head Table Connection Kit  
**ÜC.4777**

Masa Bağlantı Barı  
Table Fixation Bar  
**ÜC.4777**

**Komple/Complete ÜC.4779**  
Kafa Klempi/Skull Clamps ÜC.4775  
Bağlantı Barı/Connection Bar ÜC.4776  
Masa Bağlantı Barı (2 Adet) ÜC.4777  
Table Fixation Bar (2 Pcs)  
Masa Bağlantı Aparatı (2 Adet) ÜC.4778  
Table Fixation Attachment (2 Pcs)

Masa Bağlantı Aparatı  
Table Fixation Attachment  
**ÜC.4778**

Ayarlanabilir/Adjustable



Masa Bağlantı Barı  
Table Fixation Bar  
**ÜC.4780**



35 x 7 mm  
**ÜC.4781**



55 x 7 mm  
**ÜC.4782**



76 x 7 mm  
**ÜC.4783**



90 x 7 mm  
**ÜC.4784**

1/1



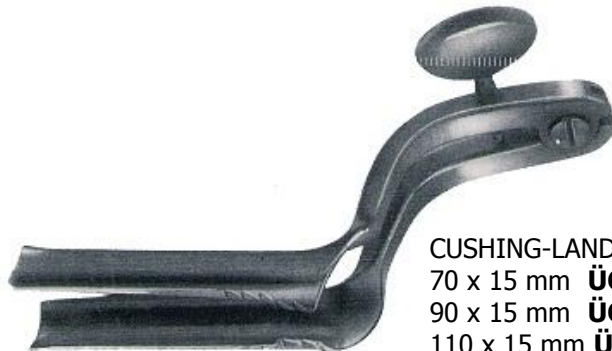
1/2

COTTLE – 13.5 cm  
Buru Spekulumu  
Nasal Speculum  
**ÜC.4781-ÜC.4784**

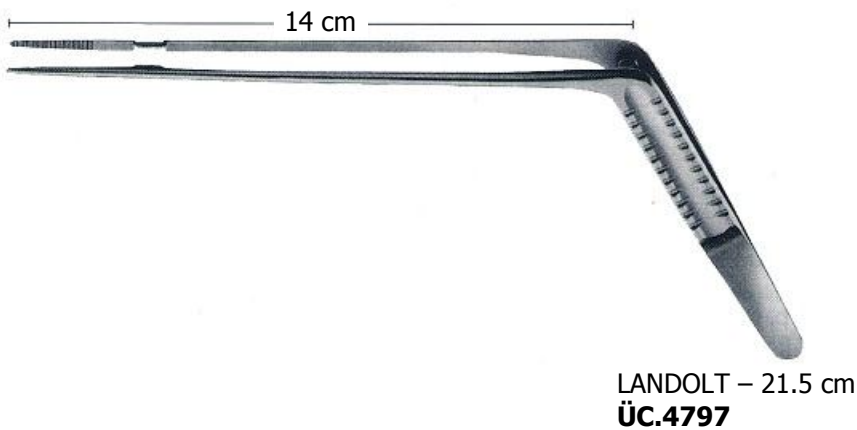
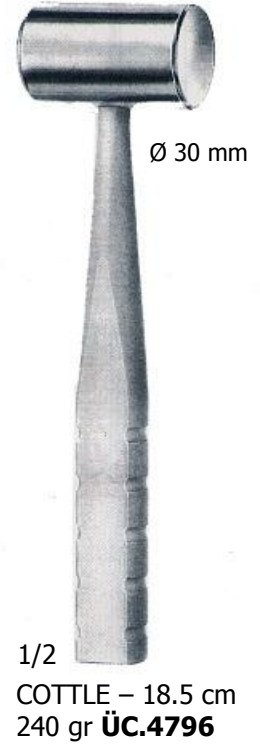
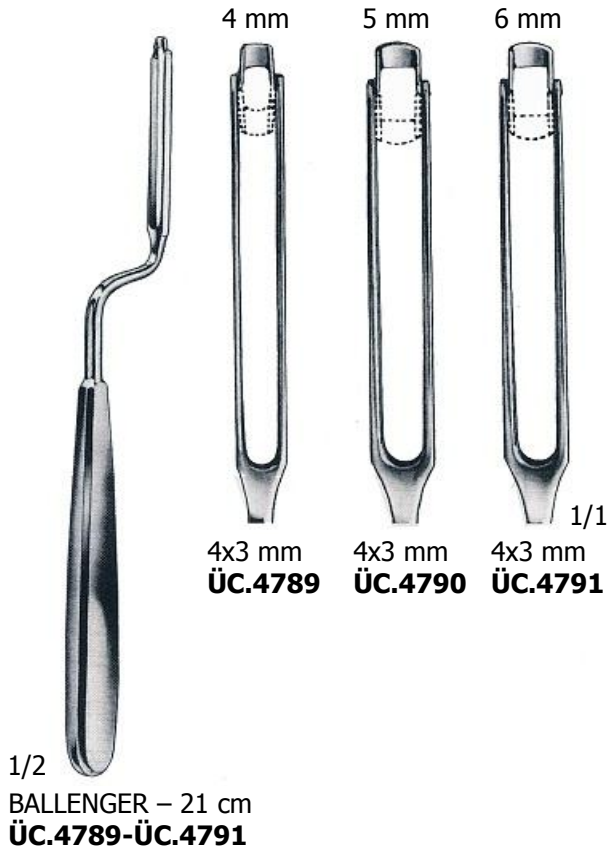


1/2

LANDOLT – 21 cm  
**ÜC.4785**



CUSHING-LANDOLT  
70 x 15 mm **ÜC.4786**  
90 x 15 mm **ÜC.4787**  
110 x 15 mm **ÜC.4788**





12 cm

HARDY  
Künt/Blunt  
Sağ/Right **ÜC.4801**  
Sol/Left **ÜC.4802**

HARDY  
Sivri/Sharp  
Sağ/Right **ÜC.4803**  
Sol/Left **ÜC.4804**

HARDY  
Sivri/Sharp  
Sağ/Right **ÜC.4805**  
Sol/Left **ÜC.4806**

HARDY-FAHLBUSCH  
24.5 cm  
Sivri/Sharp  
İç Tarafı Keskin  
Sharpened Inner Edge  
Sağ/Right **ÜC.4807**

HARDY-FAHLBUSCH  
24.5 cm  
Sivri/Sharp  
İç Tarafı Keskin  
Sharpened Inner Edge  
Sağ/Right **ÜC.4808**

HARDY  
Künt/Blunt  
Sağ/Right **ÜC.4799**  
Sol/Left **ÜC.4800**

1/2

1/1





HARDY – 24.5 cm  
İmplant Çatalı  
Implant Fork  
**ÜC.4816**

1/1



HOSOBUCHI – 26 cm  
Çatalı Kaşık  
Fork Spatula  
**ÜC.4817**

1/1



NICOLA – 21.5 cm  
**ÜC.4818**

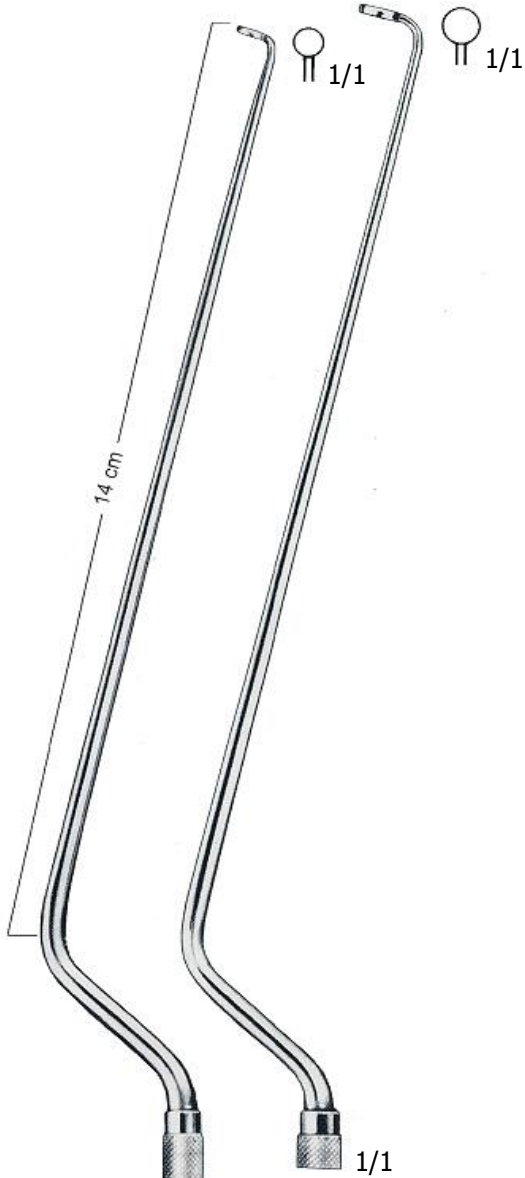
1/1



LANDOLT-REULEN  
26 cm  
2 mm **ÜC.4819**

1/1





1/1  
HARDY – 26 cm  
Bükülebilir/Malleable  
Ø 6 mm **ÜC.4827**

1/1  
HARDY – 26 cm  
Bükülebilir/Malleable  
Ø 4 mm **ÜC.4826**



1/1  
RAY – 18 cm  
45° Dikey/Vertical 45°  
Ø 4 mm **ÜC.4828**



1/1  
RAY – 18 cm  
45° Dikey/Vertical 45°  
Ø 4 mm **ÜC.4829**



# üçüncüler

## Hipofizektomi Aletleri Instruments for Hypophysectomy



1/1  
NICOLA – 21.5 cm  
Bükülebilir/Malleable  
Ø 6.5 mm **ÜC.4830**



1/1  
NICOLA – 21.5 cm  
Bükülebilir/Malleable  
Ø 6.5 mm **ÜC.4831**



1/1  
NICOLA – 21.5 cm  
Bükülebilir/Malleable  
Ø 6.5 mm **ÜC.4832**



CROCKARD  
Transoral Ekartör Gövdesi  
Transoral Retractor Body  
Uzunluk/Length 15 cm  
En/Width 70 mm  
**ÜC.4833**

Komple/Complete **ÜC.4834**  
(ÜC.4833-ÜC.4835-ÜC.4836)  
(ÜC.4837-ÜC.4838-ÜC.4839)



Bağlantı Elemanı  
Fixation Attachment  
Sağ/Rigth **ÜC.4838**  
Sol/Left **ÜC.4839**



15 cm  
25 x 80 mm **ÜC.4842**  
35 x 80 mm **ÜC.4843**  
35 x 90 mm **ÜC.4844**



1/1



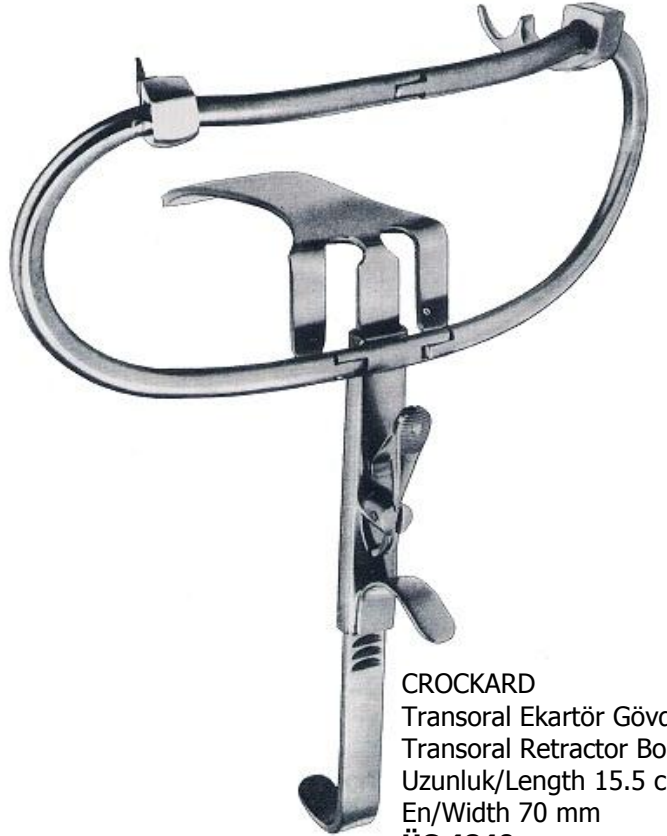
CROCKARD  
Tam Boyu/Total Length 13 cm  
Bleyd Boyu/Blade Length 38 mm  
Uç Eni/Tip Width 12 mm  
**ÜC.4835**



CROCKARD  
Tam Boyu/Total Length 13 cm  
Bleyd Boyu/Blade Length 38 mm  
Uç Eni/Tip Width 20 mm  
**ÜC.4836**

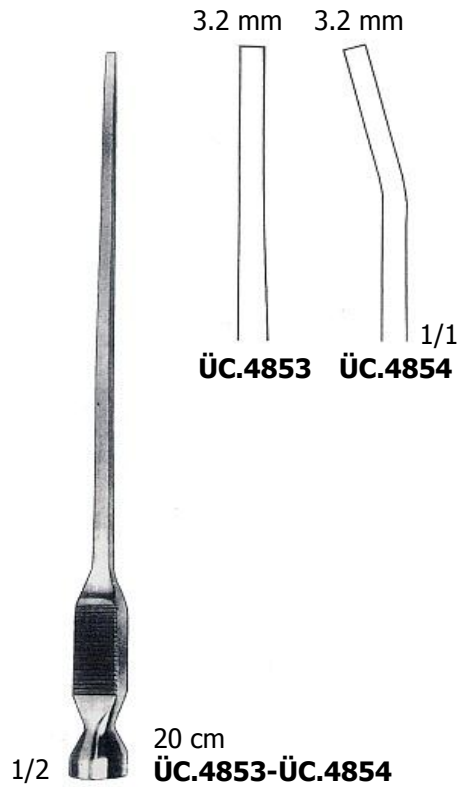


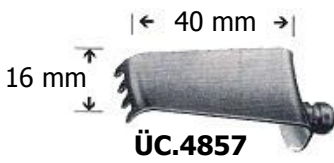
15 cm  
**ÜC.4837**



CROCKARD  
Transoral Ekartör Gövdesi  
Transoral Retractor Body  
Uzunluk/Length 15.5 cm  
En/Width 70 mm  
**ÜC.4840**

Komple/Complete **ÜC.4841**  
(ÜC.4840-ÜC.4842  
ÜC.4843-ÜC.4844)





CLOWARD – 25 cm

**ÜC.4855**

Sadece Ekartör/Retractor Only

**ÜC.4856**

(ÜC.4857-ÜC.4861)





INGE – 17 cm  
**ÜC.4873**



CLOWARD – 13.5 cm  
**ÜC.4874**



CLOWARD – 15.5 cm  
**ÜC.4875**



CLOWARD – 20 cm  
5 mm **ÜC.4876**  
8 mm **ÜC.4877**  
10 mm **ÜC.4878**



CLOWARD – 20 cm  
**ÜC.4879**



CLOWARD – 20 cm  
Koter Huku/Coutery Hook  
**ÜC.4880**



CLOWARD – 18 cm  
**ÜC.4881**