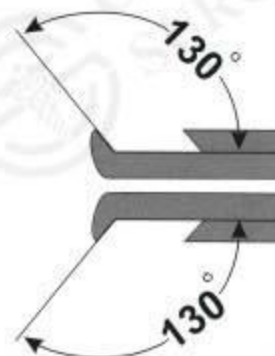
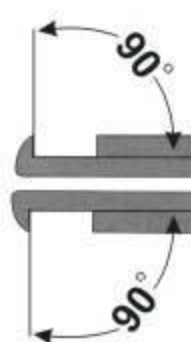




## Punches

Angled positions for punchus



90° upwards cutting



05-7384

05-7385

05-7384 - 05-7385  
CITELLI  
05-7384 2mm  
05-7385 3.5mm

90° upwards cutting



05-7386  
CITELLI- BEYER  
1,8 mm



## Punches

90° upwards cutting

85 mm

05-7387  
4 mm



05-7388  
5 mm



05-7387 - 05-7388  
KERRISON

90° upwards cutting

140 mm

05-7389  
3,3 mm



05-7390  
4,0 mm



05-7389 - 05-7390  
HAJEK-KOFLER



## Punches

**130°** upwards cutting

KERRISON-JACOBY

**05-7391**  
1 mm 

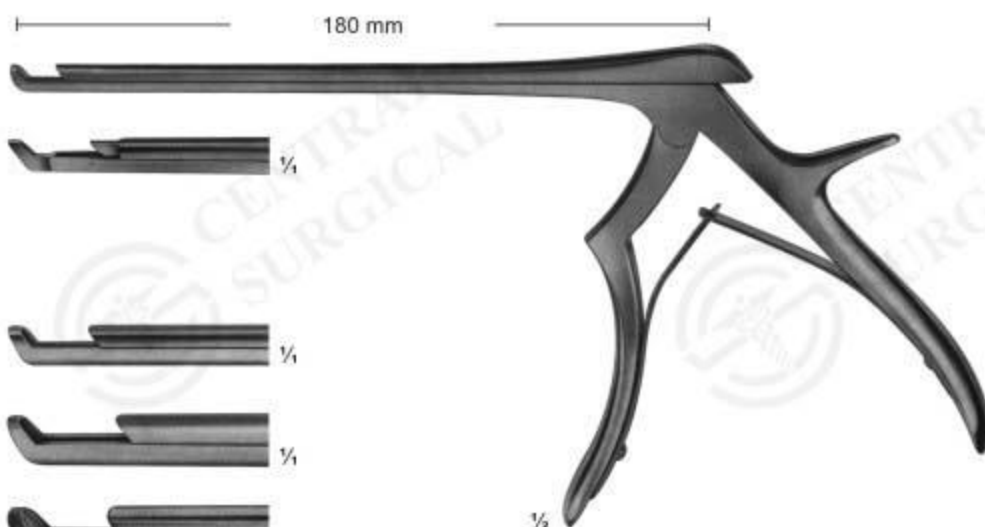
FERRIS-SMITH-KERRISON

**05-7392**  
2 mm 

**05-7393**  
3 mm 

**05-7394**  
4 mm 


**05-7395**  
5 mm 



05-7391 - 05-7395

**90°** upwards cutting

KERRISON-JACOBY

**05-7396**  
1 mm 

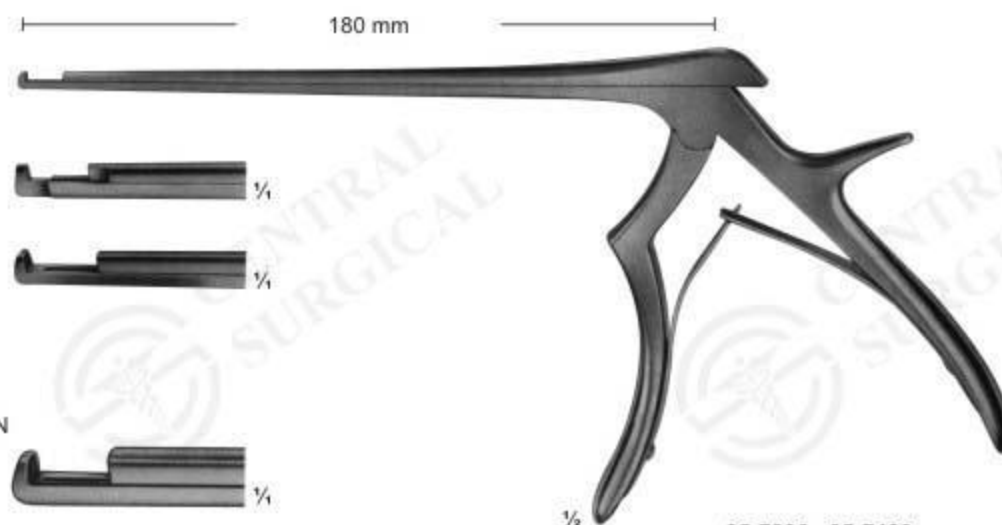
**05-7397**  
2 mm 

FERRIS-SMITH-KERRISON

**05-7398**  
3 mm 

**05-7399**  
4 mm 

**05-7400**  
5 mm 



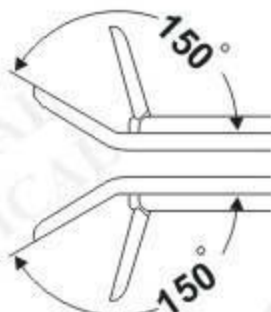
05-7396 - 05-7400





## Rongeurs

Angled positions for rongeurs



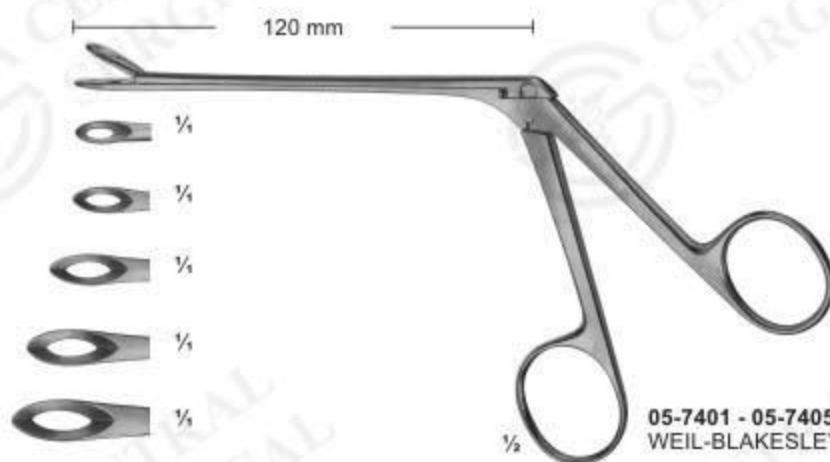
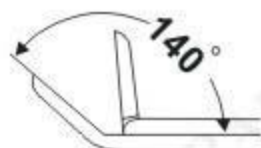
05-7401  
3,0 mm

05-7402  
3,6 mm

05-7403  
4,2 mm

05-7404  
4,8 mm

05-7405  
5,8 mm



05-7401 - 05-7405  
WEIL-BLAKESLEY



05-7406  
TAKAHASHI  
3 mm

130°



05-7407  
TAKAHASHI  
3 mm



## Rongeurs

LOVE-GRUENWALD

05-7408  
2 X 10 mm

05-7409  
3 X 10 mm

SPURLING

05-7410  
4 X 10 mm

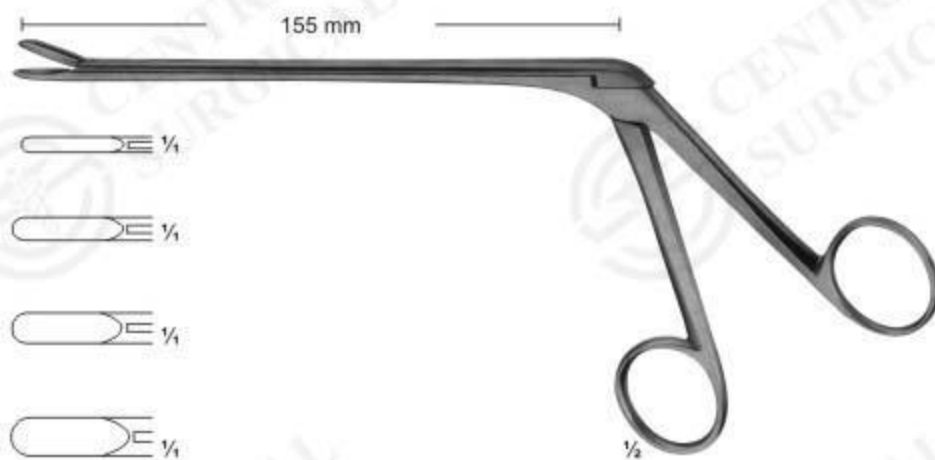


05-7411  
2 mm

05-7412  
3 mm

05-7413  
4 mm

05-7414  
5 mm



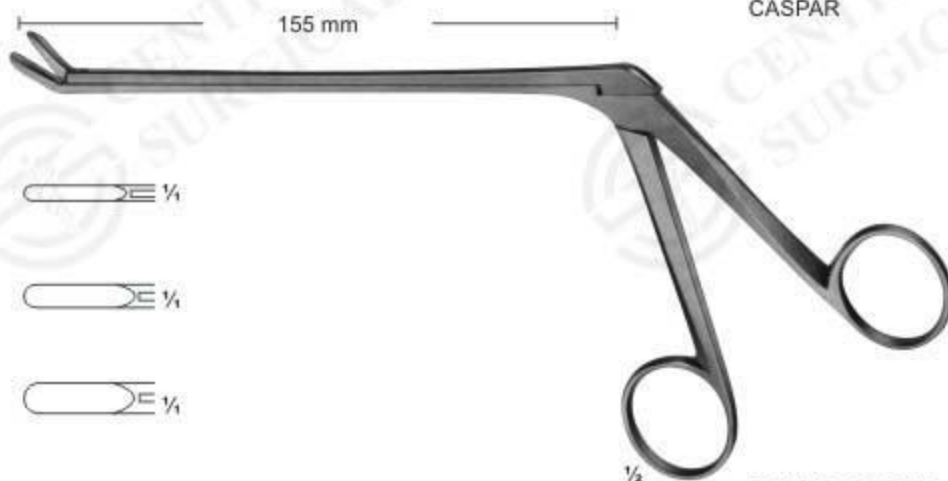
05-7411 - 05-7414  
CASPAR

150°

05-7415  
2 mm

05-7416  
3 mm

05-7417  
4 mm



05-7415 - 05-7417  
CASPAR



## Rongeurs

**150°**

Lower part of jaws movable

**05-7418**  
2 mm

**05-7419**  
3 mm

**05-7420**  
4 mm



**05-7418 - 05-7420**  
CASPAR

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
---------------------------	---------------------------	---------------------------	--------------

**05-7421**

**05-7426**

**05-7431**

2 X12 mm

1/4

**05-7422**

**05-7427**

**05-7432**

3 X12 mm

1/4

**05-7423**

**05-7428**

**05-7433**

4 X14 mm

1/4

**05-7424**

**05-7429**

**05-7434**

5 X14 mm

1/4

**05-7425**

**05-7430**

**05-7435**

6 X16 mm

1/4

1/2

**05-7421 - 05-7435**  
CASPAR

**150°**

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
---------------------------	---------------------------	---------------------------	--------------

**05-7436**

**05-7439**

**05-7442**

3 X12 mm

1/4

**05-7437**

**05-7440**

**05-7443**

4 X14 mm

1/4

**05-7438**

**05-7441**

**05-7444**

5 X14 mm

1/4

1/2

**05-7436 - 05-7444**  
CASPAR





## Rongeurs

150°

Lower part of jaw movable

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
05-7445	05-7447	05-7449	3 X 12 mm
05-7446	05-7448	05-7450	4 X 14 mm

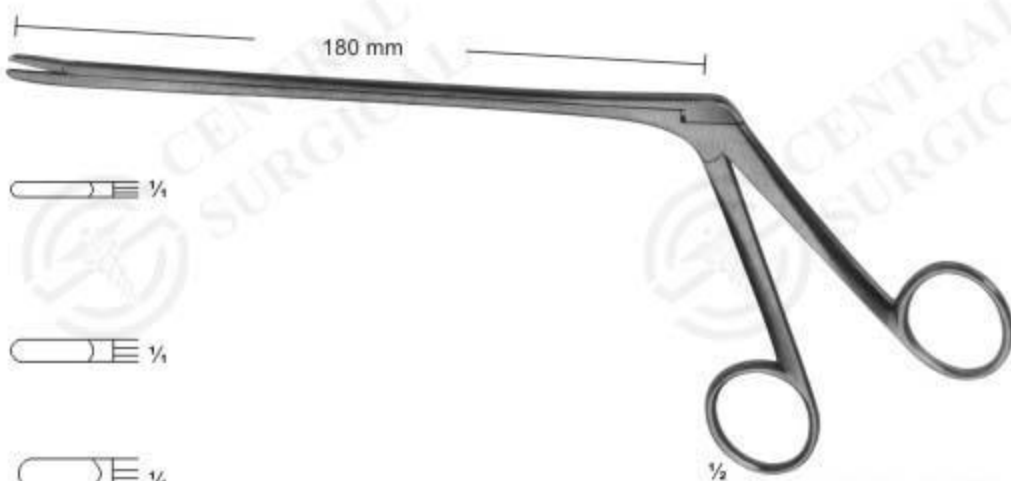


05-7445 - 05-7450  
CASPAR

05-7451  
2 X 10 mm  
CUSHING

05-7452  
3 X 10 mm  
LOVE-GRUENWALD

05-7453  
4 X 10 mm  
SPURLING



05-7451 - 05-7453

150°

05-7454  
3 X 10 mm  
LOVE-GRUENWALD

05-7455  
4 X 10 mm  
SPURLING



05-7454 - 05-7455



## Rongeurs

150°

Upper part of jaw  
movable

05-7456  
3 X 10 mm  
LOVE-GRUENWALD

05-7457  
4 X 10 mm  
SPURLING



05-7456 - 05-7457

05-7458  
Ø 7 mm



05-7458  
OLDBERG

05-7459  
YASARGIL  
Ø 2,2 mm

05-7460  
YASARGIL  
Ø 3,5 mm

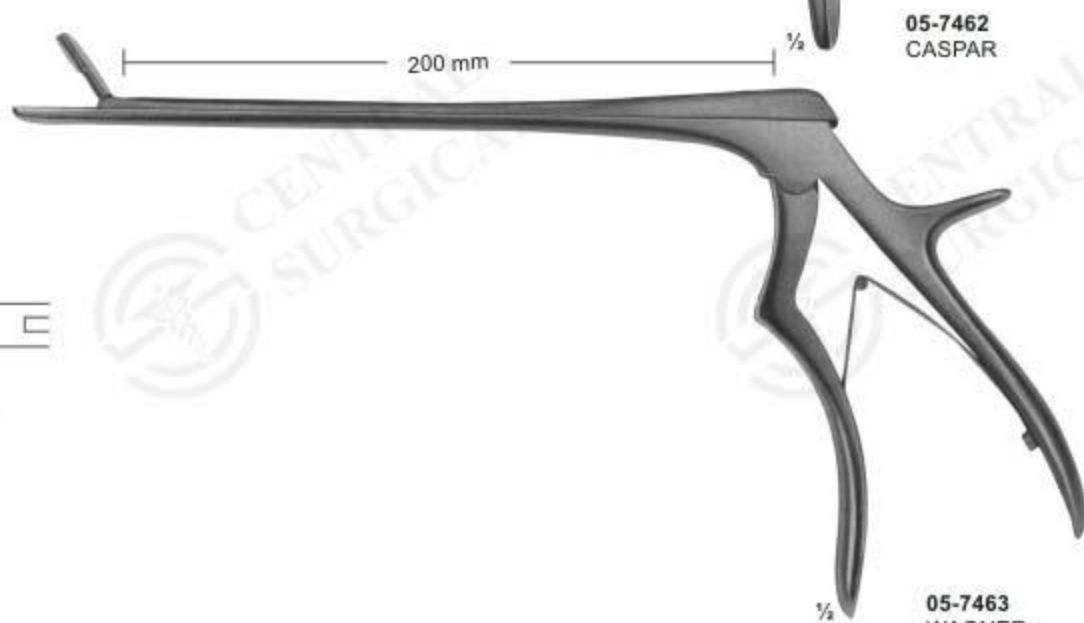
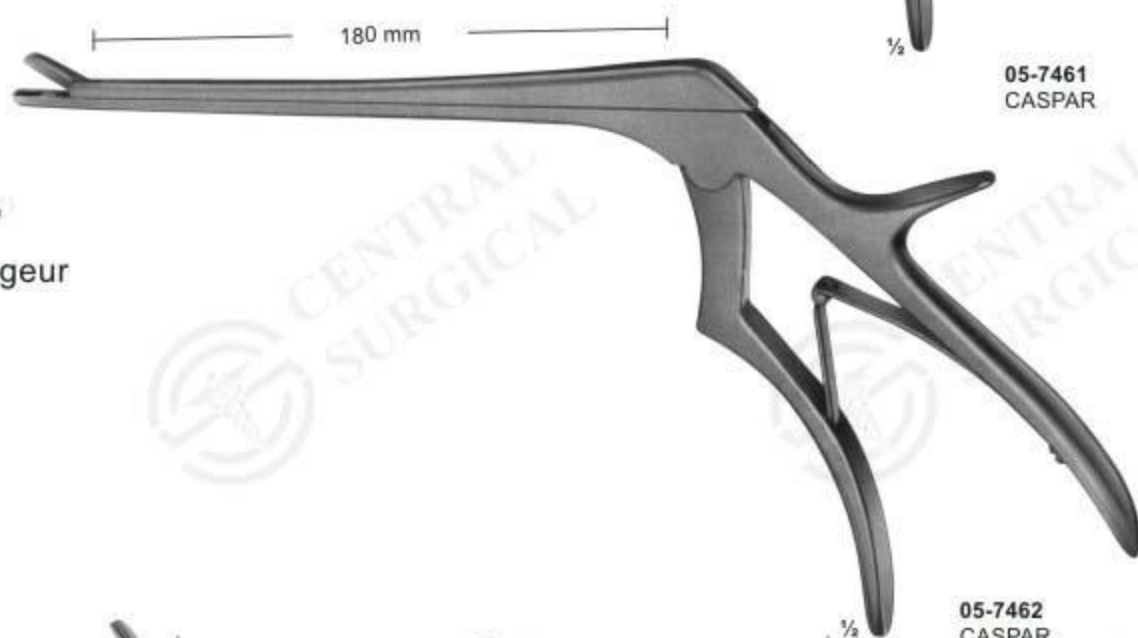


05-7459 - 05-7460





## Rongeurs



05-7461  
CASPAR

05-7462  
CASPAR

05-7463  
WAGNER