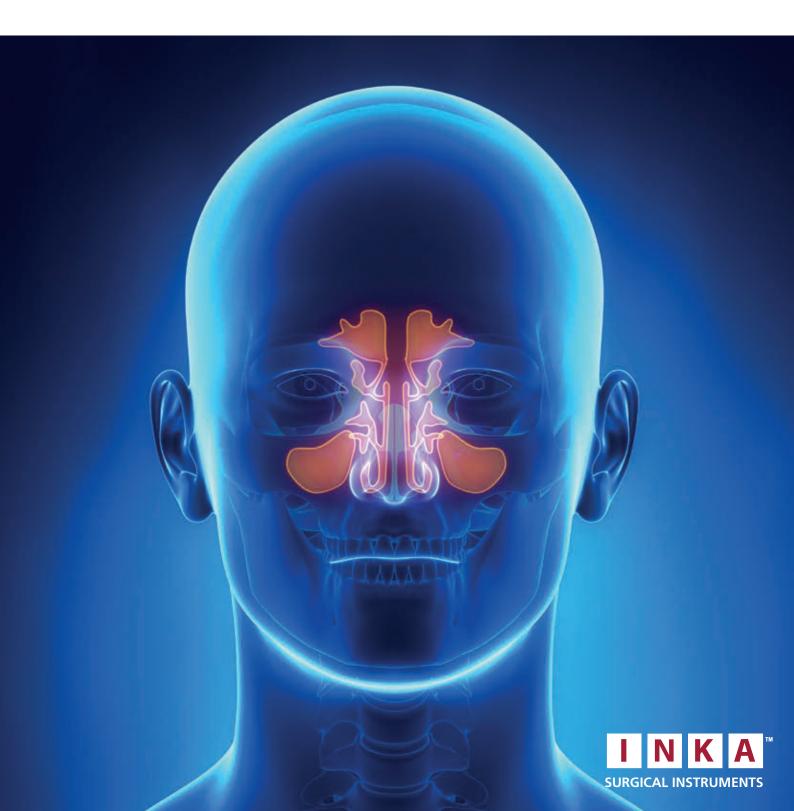
### **ENT**

# Functional Endoscopic Sinus Surgery (FESS)



#### **DISTRIBUTED BY:**



**Suppliers of Fine Quality Instruments** 

No. 8, Lebuh Perusahaan Klebang 9A, Kawasan Perusahaan IGB, 31200 Chemor, Perak, Malaysia

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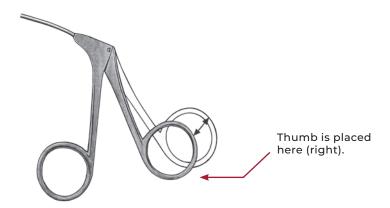
01	Legend	42	Antrum - Frontal Sinus Punches
03	Nasal Packing Forceps	44	Trocar - Cannulas
04	Specula - Nasal	45	Probes
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### legend

#### **Reverse Action Handles**

Reverse Action Handles are thumb activated and reduces distal tip movement.



### **Take-apart joint**



#### **Giraffe Forceps**



Vertical action in line with shaft

Horizontal action

#### **Connectors**



SUTTER Standard connector for all Bipolar Forceps

EU flat connector US2-pin connector



### legend

#### **SuperGliss® Tips**



Extra Low Profile -ELP tips are shorter and more delicate. Ideal for fine microsurgical interventions.



Micro Tip Makes insulation
disappear from the
surgeon's sight and
opens up the view
through the tips.



Classic Tip -Plateau shape for strong grip. Allows dissection, grasping and coagulation of larger structures.



TEO Tip -Ideal for endoscope assisted procedures. Short round tips provide safety and better grip.







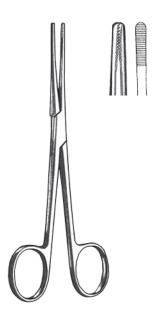
SuperGrip -Pinpoint grasping and better grip due to microstructured tips and clearly defined edges.

Colour	Tip Size	EU Flat Connector	US2-pin Connector
Yellow	0.2mm	SUTTER	
Blue	0.4mm	SUTTER	
Red	0.7mm	SUTTER	
Green	lmm	SUTTER	
Black	1.2mm+	SUTTER	



## nasal packing forceps

Instruments @ 50% · Inserts to Scale



LISTER Sinus Forceps straight 12.5cm

13620.12



TILLEY Nasal Dressing Forceps 17.5cm

13624.17



TILLEY Nasal Dressing Forceps slender pattern 14cm

13625.14



## specula - nasal

Instruments @ 50% · Inserts to Scale



TIECK-HALLE Nasal Specula for infants 13.5cm

**33112.01** Small **33112.02** Large

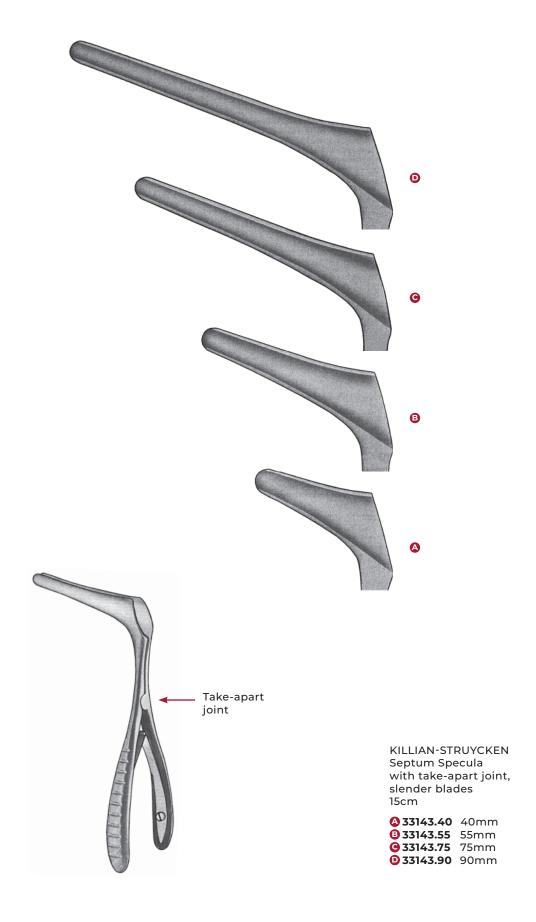


VIENNA Nasal Specula 14cm

33116.01 Small33116.02 Medium33116.03 Large



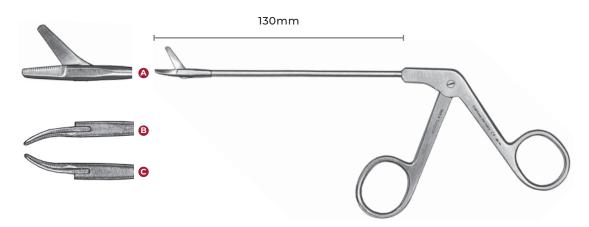
## specula - septum





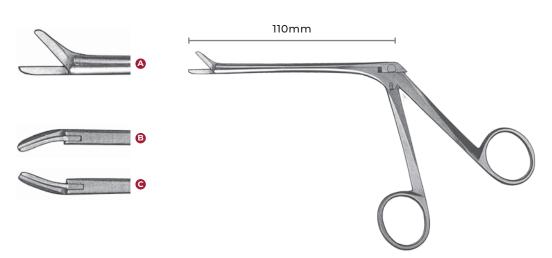
## nasal scissors

Instruments @ 50%  $\cdot$  Inserts to Scale



Nasal Scissors with tubular shaft, serrated blades, 11mm cutting edge

33195.01 Straight33195.03 Left curved33195.04 Right curved



**Nasal Scissors** with 11mm smooth blades, sliding shaft

**33197.01** Straight **B33197.03** Left curved

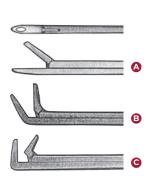
**©33197.04** Right curved

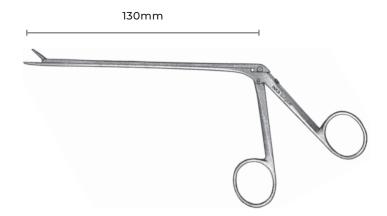


## delicate scissors - forceps

Instruments @ 50%  $\cdot$  Inserts to Scale

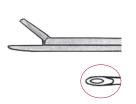


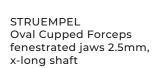




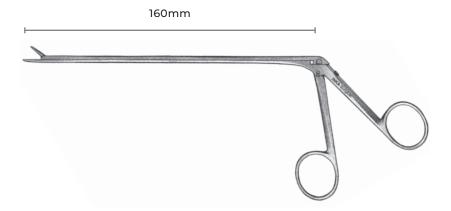
**STRUEMPEL Oval Cupped Forceps** fenestrated jaws 2.5mm, long shaft

- **33257.25/13** Straight
- **33257.60/13** 60° up-curved **33257.90/13** 90° up-turned





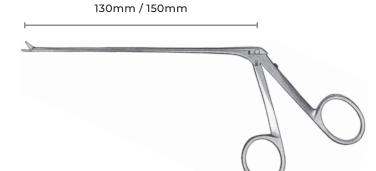
**33257.25/16** Straight 33257.60/16 60° up-curved **33257.90/16** 90° up-turned





BELLUCCI Paediatric Nasal Scissors delicate pattern, straight blades 5mm

31650.13/13 Shaft 13cm 31650.13/15 Shaft 15cm

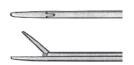




## delicate scissors - forceps

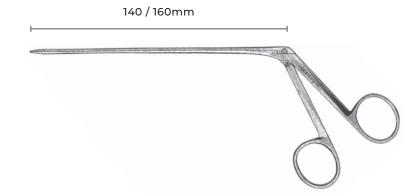
Instruments @ 50% · Inserts to Scale





HARTMANN Alligator Forceps serrated

**30420.14** Shaft 14cm **30420.16** Shaft 16cm







HARTMANN Round Cup Forceps cup ø 2.5mm, straight

**30445.25-12** Long shaft, 12.5cm **30445.25-15** X-long shaft, 15cm







WULLSTEIN Micro Round Cup Forceps cup ø 1mm, straight

**31588.10/13** Long shaft, 13cm **31588.10/15** X-long shaft, 15cm



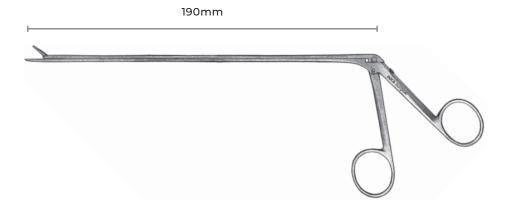


## delicate scissors - forceps

Instruments @ 50% · Inserts to Scale



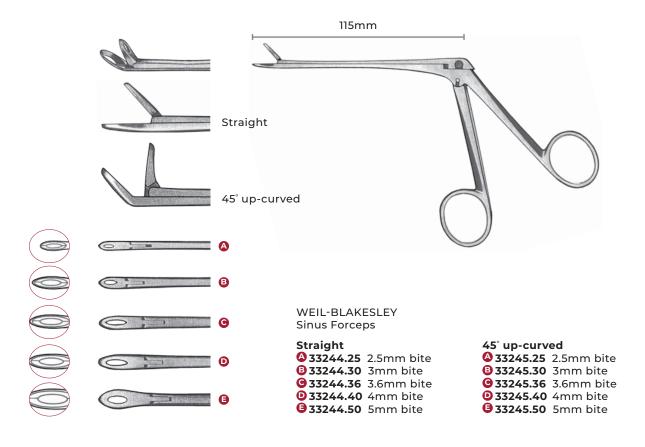


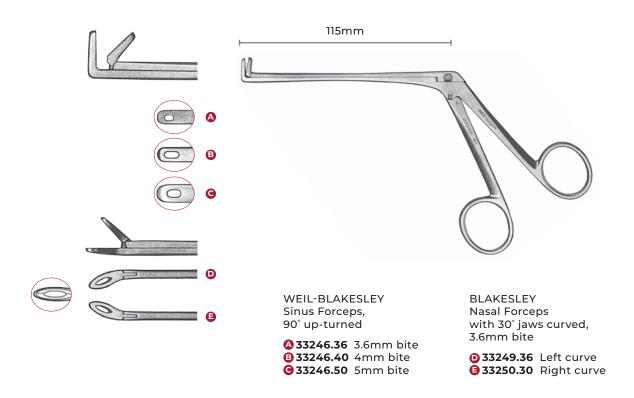


STRUEMPEL Oval Cupped Forceps fenestrated jaws 2.5mm, xx-long shaft

**33257.25/19** Straight **33257.60/19** 60° up-curved **33257.90/19** 90° up-curved



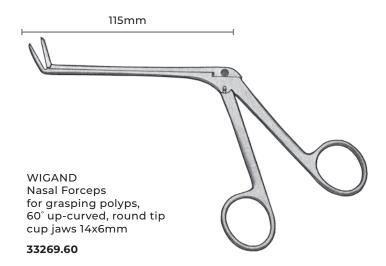


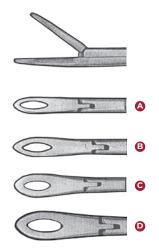


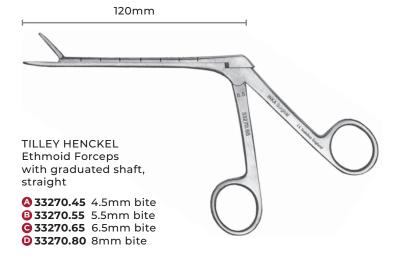




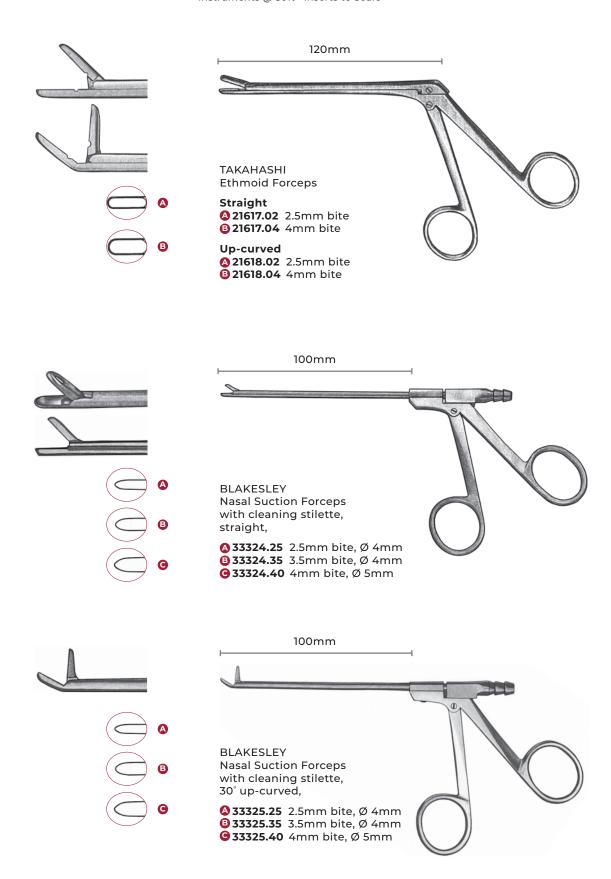






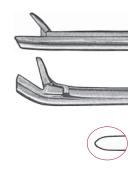


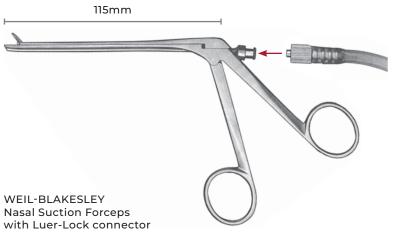




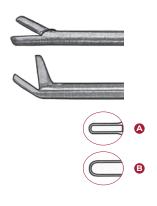


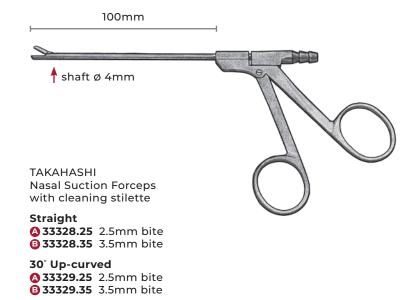
Instruments @ 50%  $\cdot$  Inserts to Scale



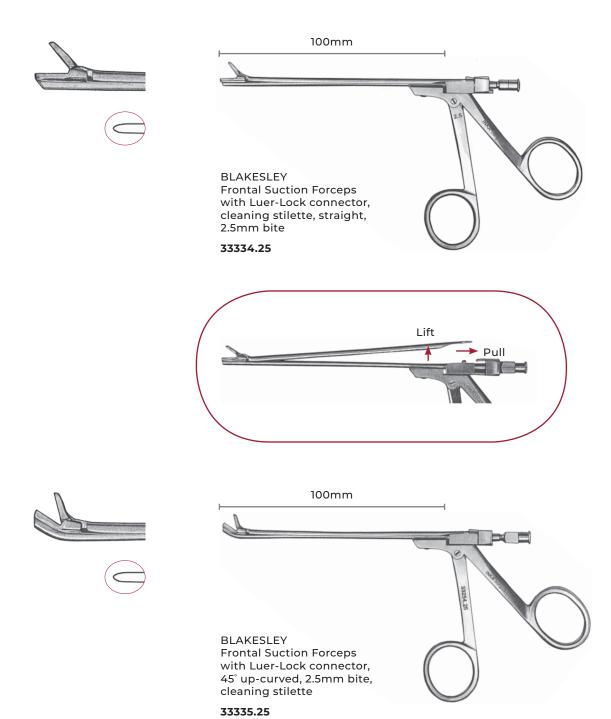


**33251.48** 4.8mm bite, straight **33254.48** 4.8mm bite, up-curved

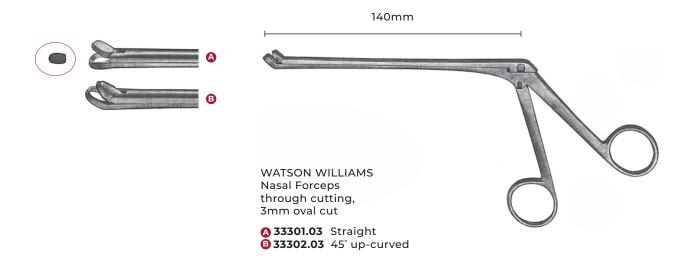














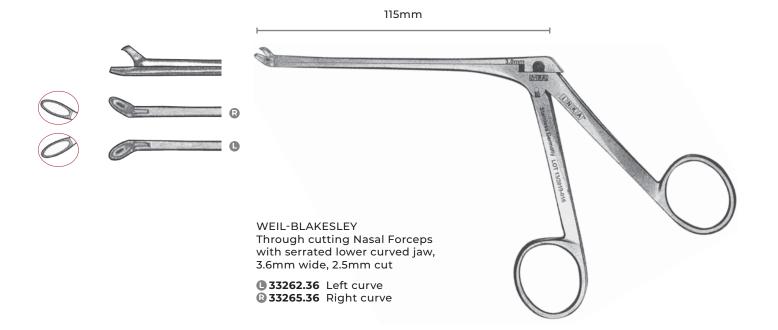


		Outside Width	Inside Cut
•	<b>A</b>	3.3mm	2mm
•	<b>B</b>	3.9mm	2.5mm
	<b>©</b>	4.6mm	3mm
	0	5.1mm	3.5mm
		5.7mm	4mm



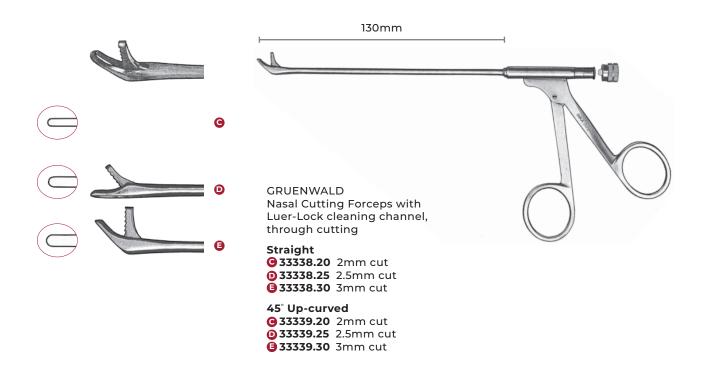




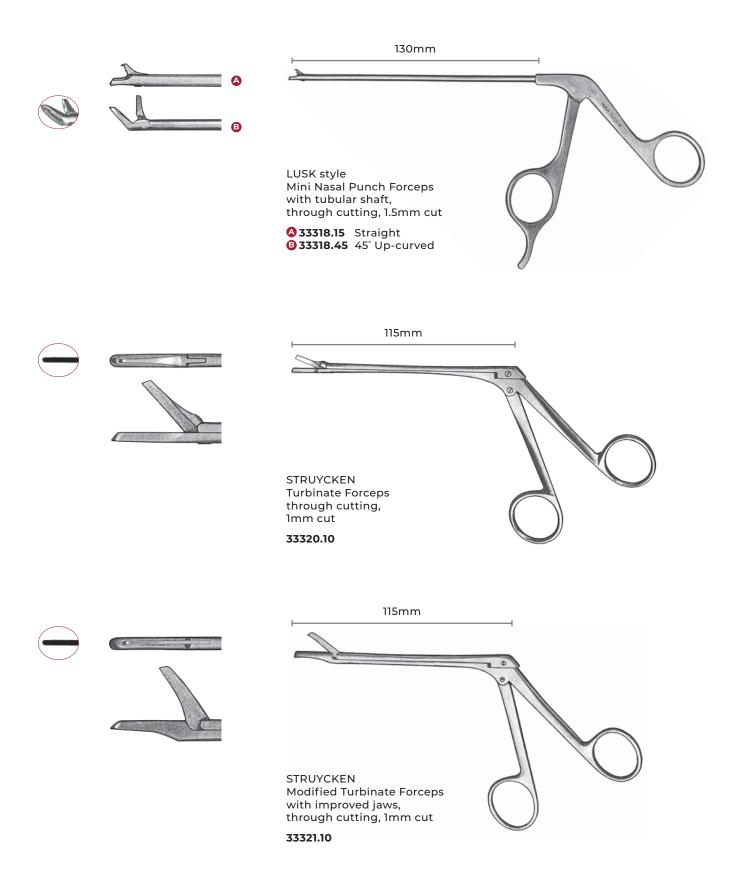






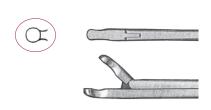


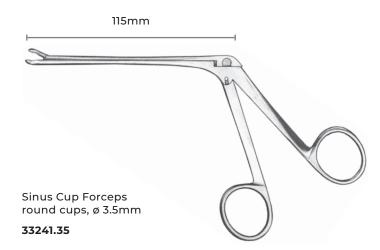




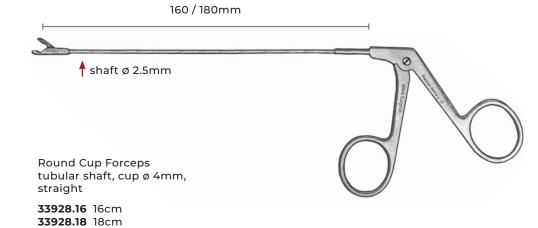


## cup forceps









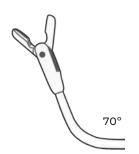


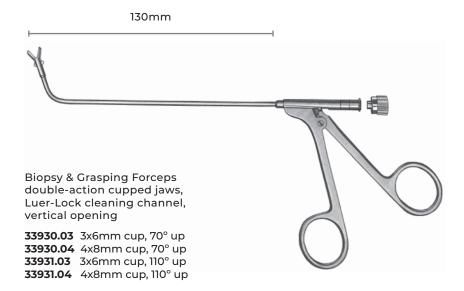
## cup forceps

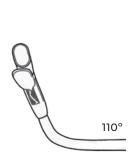


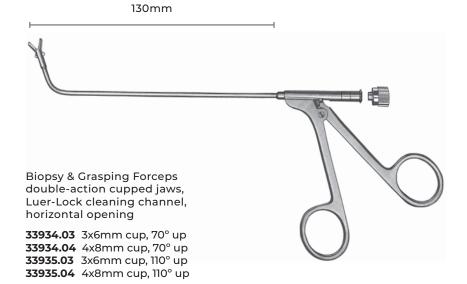




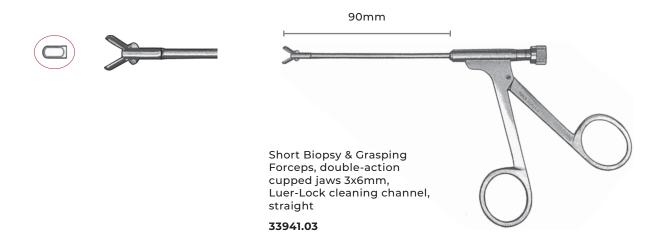


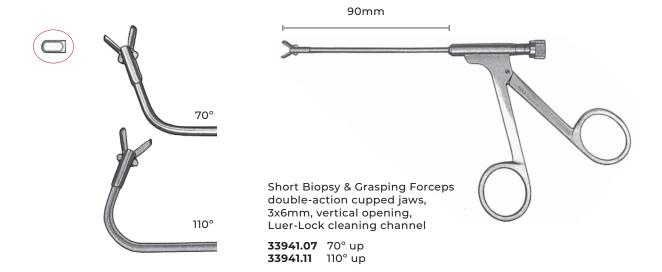




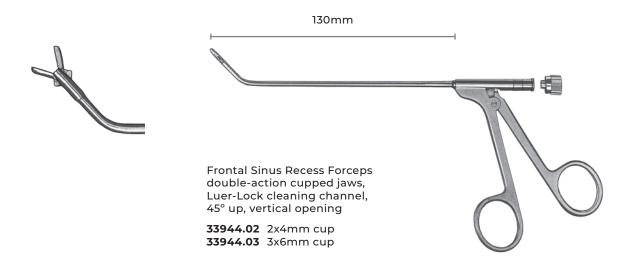


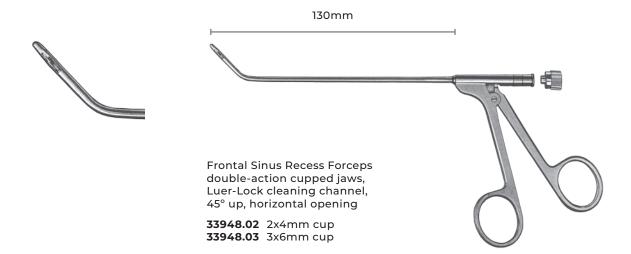




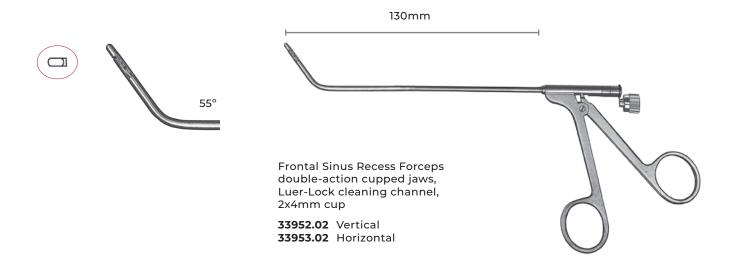


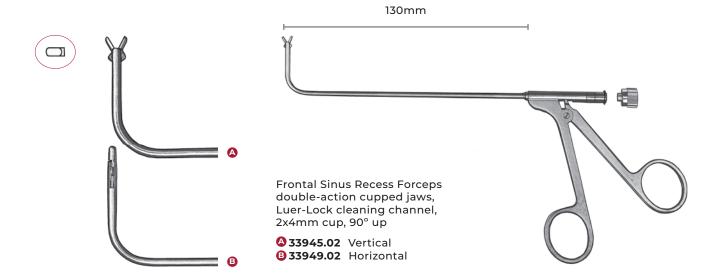




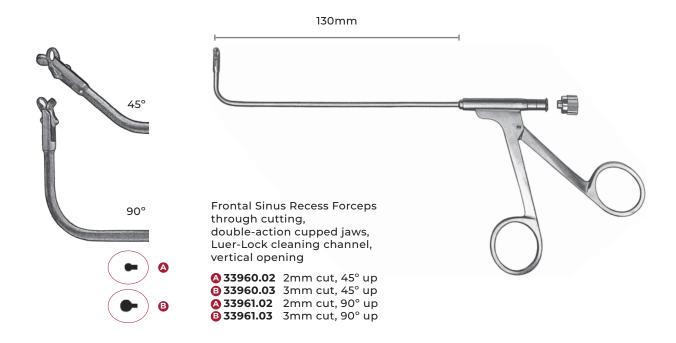


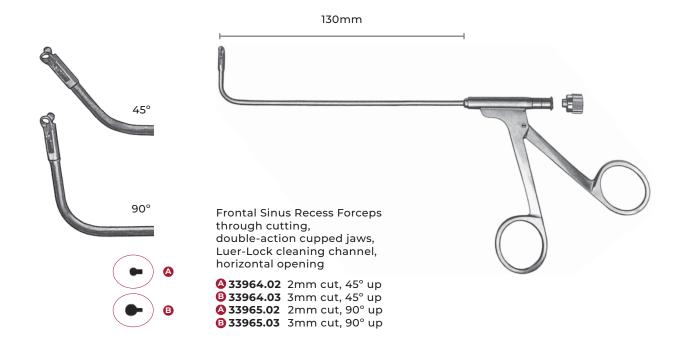




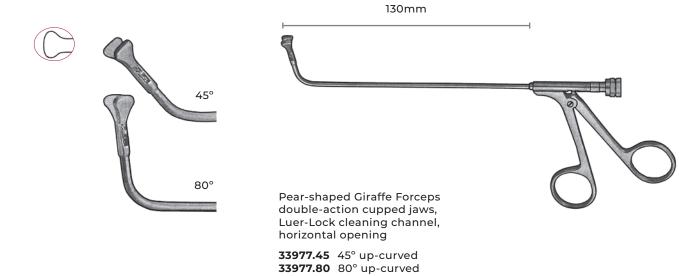






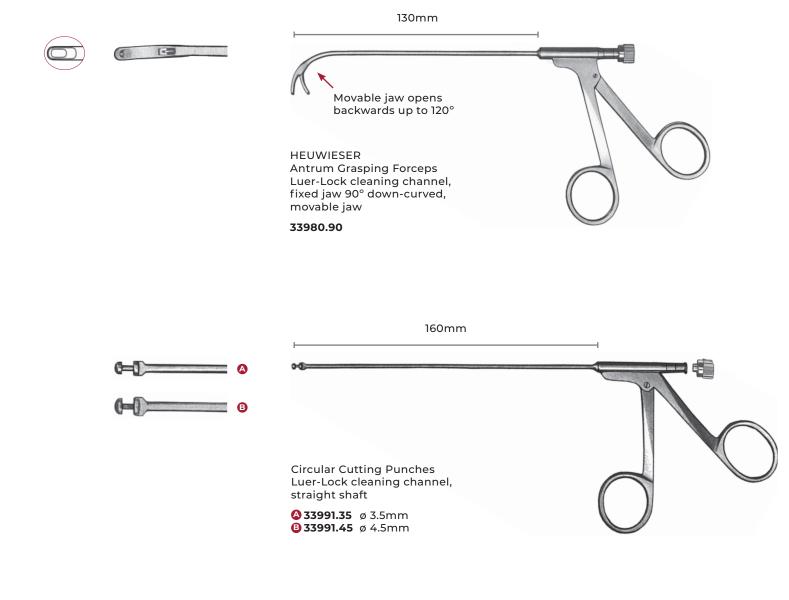


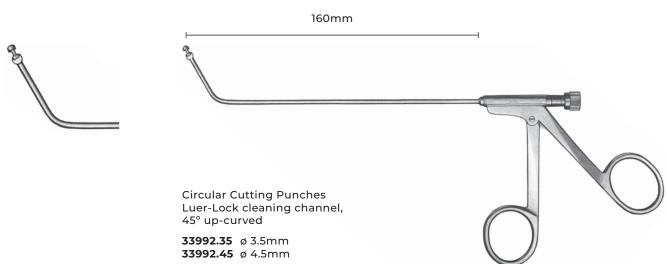






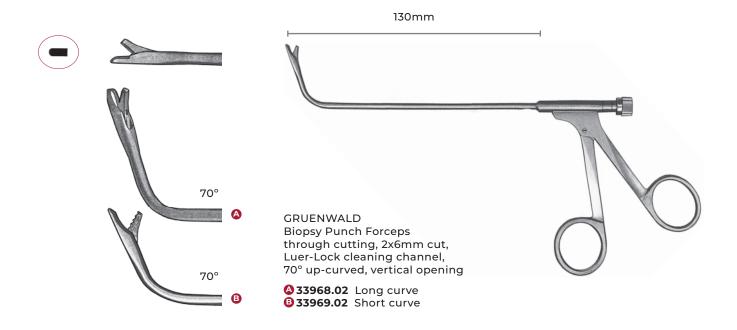
## grasping - cutting forceps

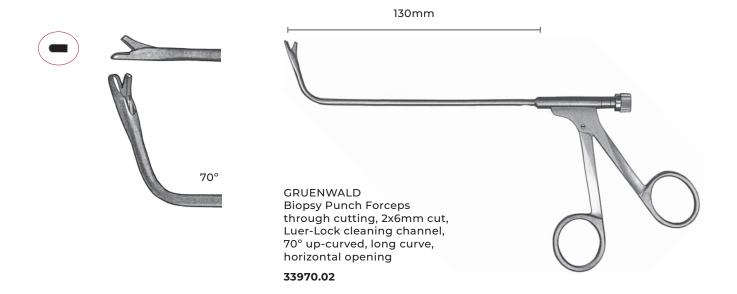






## biopsy forceps



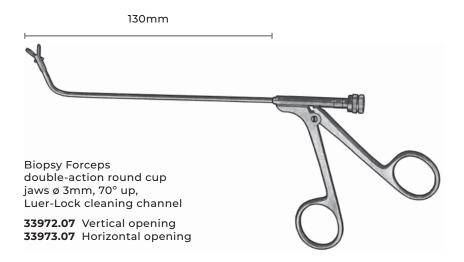




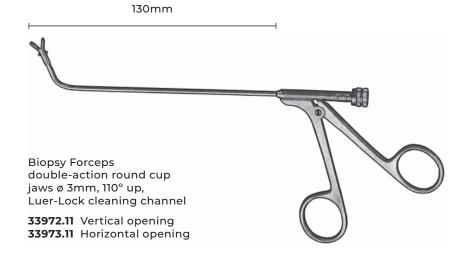
# biopsy forceps









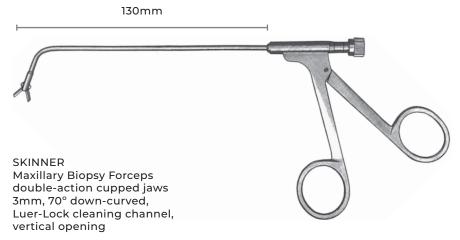




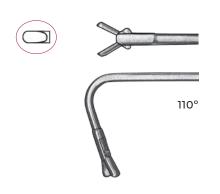
# biopsy forceps

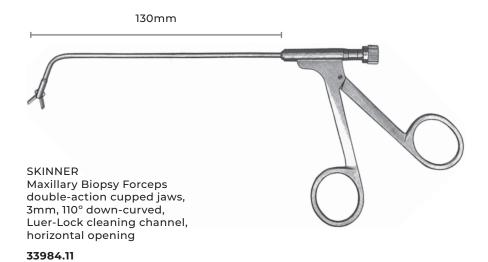
Instruments @ 50% · Inserts to Scale





33984.07

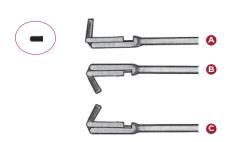






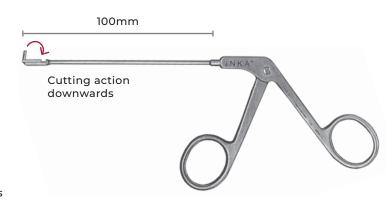
## backbiter punches

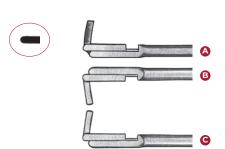
Instruments @ 50% · Inserts to Scale



OSTRUM Backbiter Antrum Punches paediatric size, 1.5mm cut

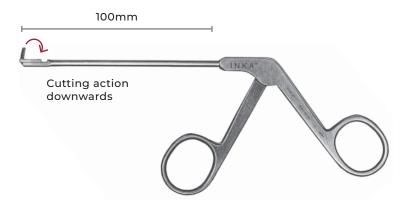
33345.15 Straight333347.15 Left cutting33348.15 Right cutting

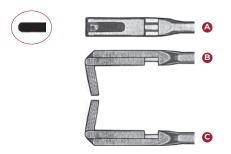




OSTRUM Backbiter Antrum Punches standard size, 2mm cut

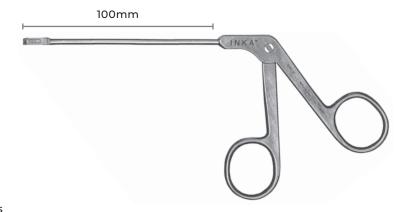
33345.20 Straight333347.20 Left cutting33348.20 Right cutting





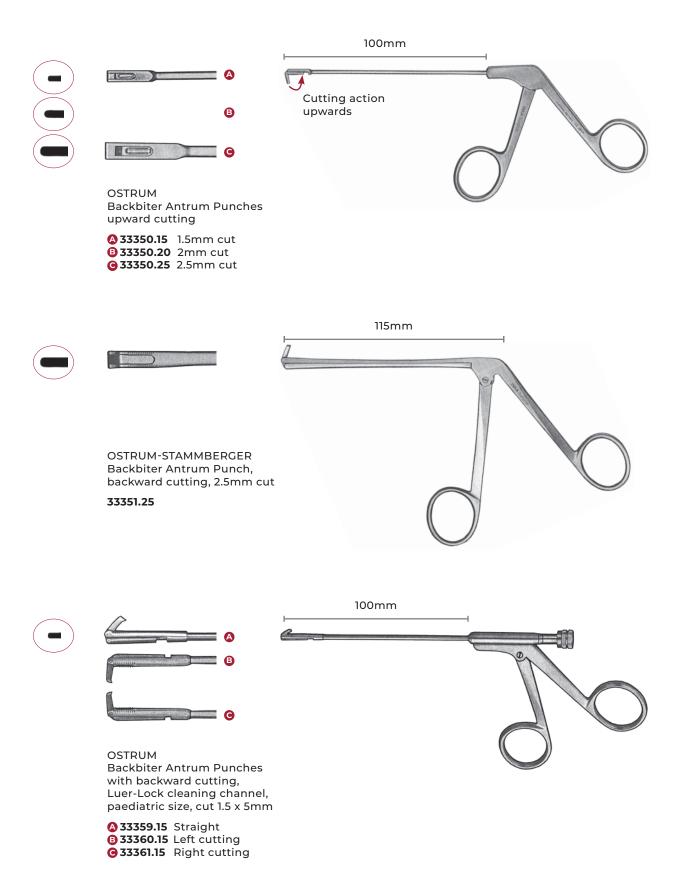
OSTRUM Backbiter Antrum Punches large size, 2.5mm cut

33345.25 Straight33347.25 Left cutting33348.25 Right cutting





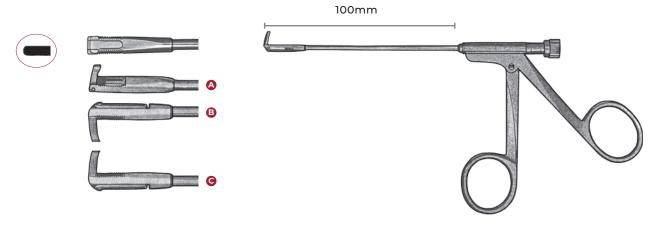
## backbiter punches





## backbiter punches

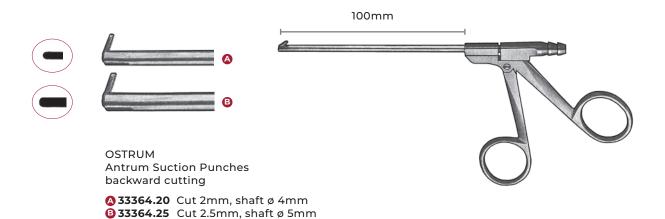
Instruments @ 50%  $\cdot$  Inserts to Scale



OSTRUM

Backbiter Antrum Punches with backward cutting, Luer-Lock cleaning channel, cut 2.5 x 7mm

33359.25 Straight33360.25 Left cutting33361.25 Right cutting





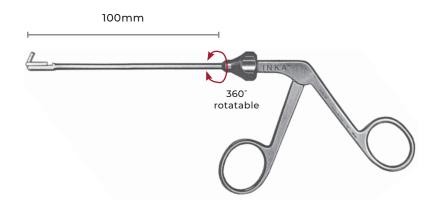
# rotating backbiter

Instruments @ 50% · Inserts to Scale



OSTRUM Retro Antrum Punches 360° rotatable, 1.5mm cut, paediatric size

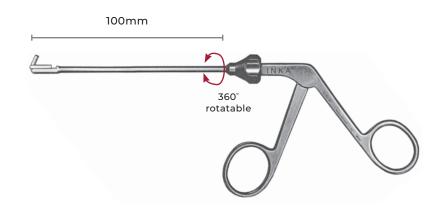
33352.15



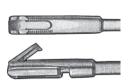


OSTRUM Retro Antrum Punches 360° rotatable, 2mm cut, standard size

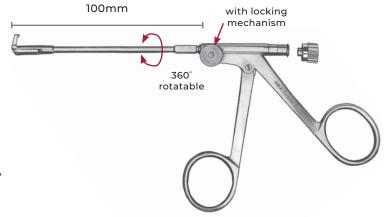
33352.20







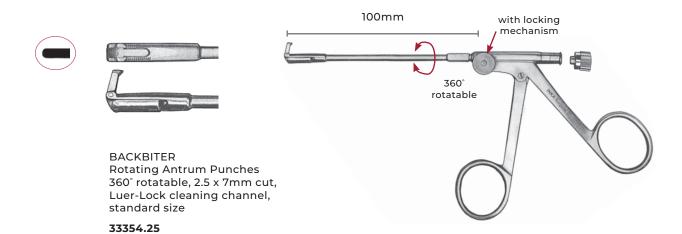
BACKBITER Rotating Antrum Punches 360° rotatable, 1.5 x 5mm cut, Luer-Lock cleaning channel, paediatric size

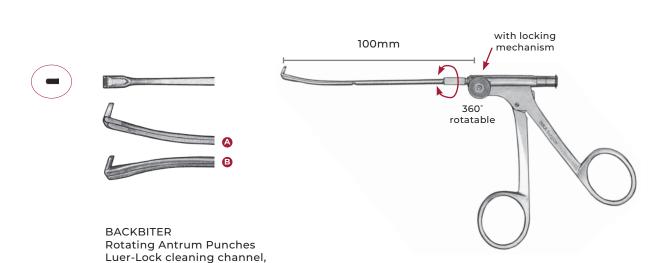




## rotating backbiter

Instruments @ 50% · Inserts to Scale



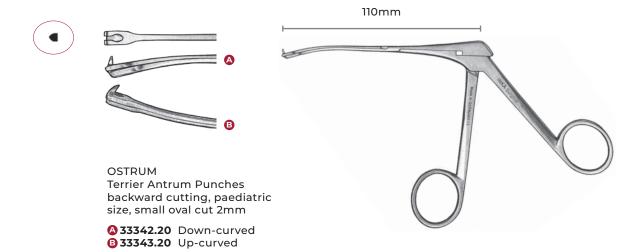


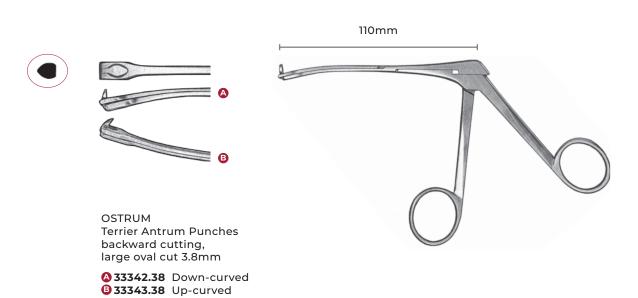
small cut 2 x 3.5mm

33355.20 Shaft up-curved33356.20 Shaft down-curved



### terrier backbiter

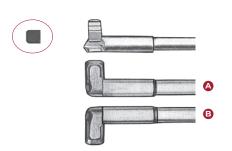






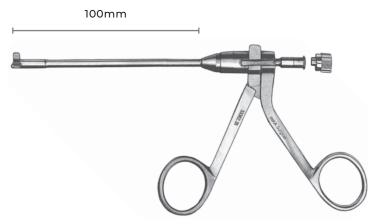
## sidebiting punches

Instruments @ 50% · Inserts to Scale

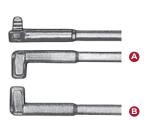


Sidebiting Antrum Punches through cutting with Luer-Lock cleaning channel, standard size, 3.5mm cut

(a) 33372.35 Left cutting (b) 33373.35 Right cutting

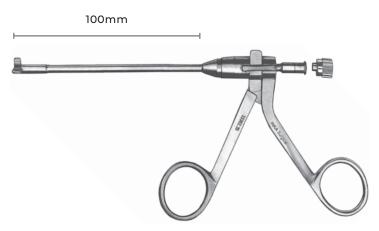






Sidebiting Antrum Punches through cutting with Luer-Lock cleaning channel, paediatric size, 2.5mm cut

**33372.25** Left cutting **33373.25** Right cutting

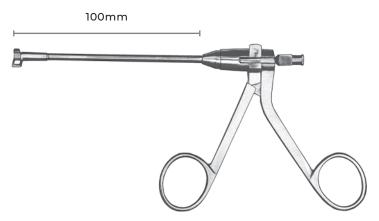






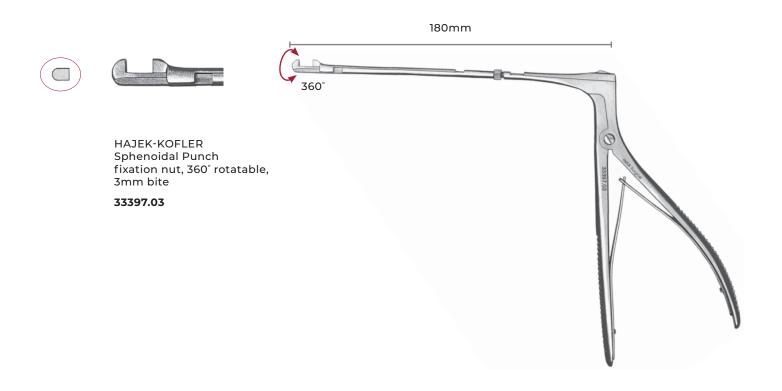
Sidebiting Antrum Punches through cutting with Luer-Lock cleaning channel, 40° down-biting, 3.5mm cut

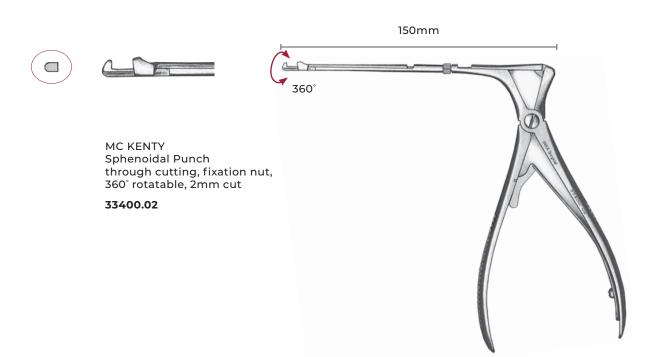
**33372.35-40** Left cutting **33373.35-40** Right cutting





## sphenoidal punches







## sphenoidal punches

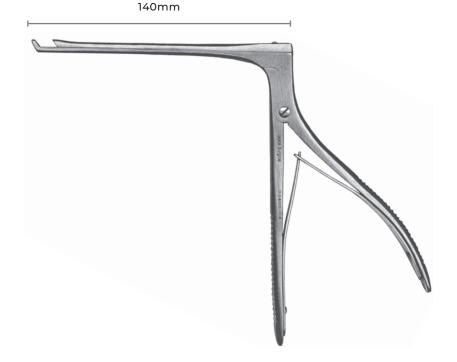
Instruments @ 50% · Inserts to Scale



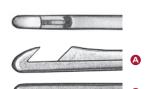


HAJEK Sphenoidal Punch 40° forward cutting, 4mm bite

33403.04

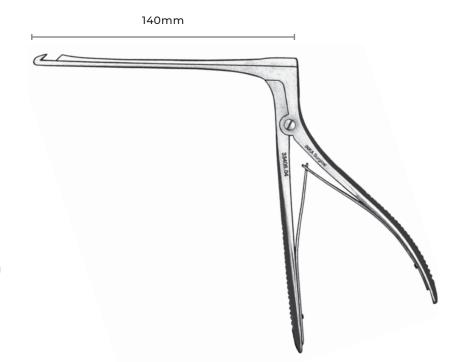






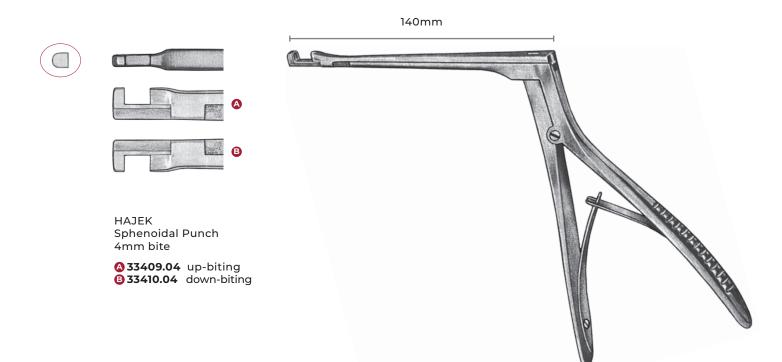
HAJEK Sphenoidal Punch 40° backward cutting, 4mm bite

**33406.04** Up-biting **B33407.04** Down-biting



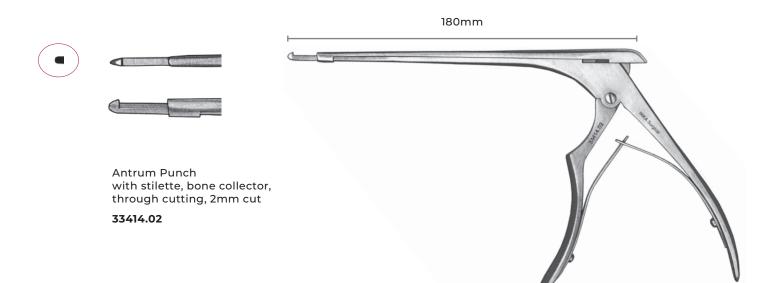


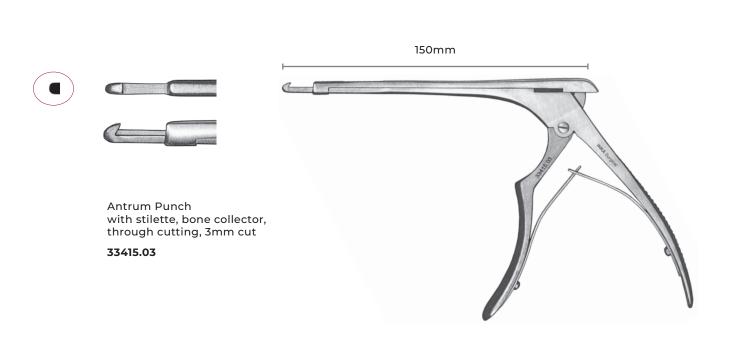
## sphenoidal punches





### antrum - frontal sinus punches

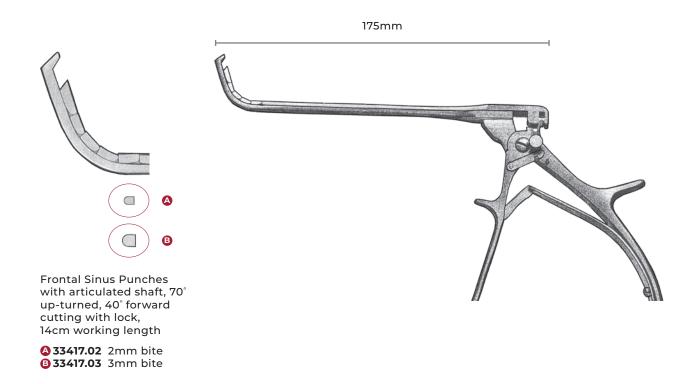






### antrum - frontal sinus punches

Instruments @ 50%  $\cdot$  Inserts to Scale

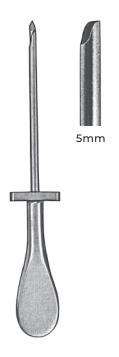


Spare Stilette only for removal of bone material, 20cm



### trocar - cannulas

Instruments @ 50%  $\cdot$  Inserts to Scale



Sinus Trocar & Cannula bill-shaped tip, O.D. 5mm, for telescope ø 4mm, 16cm

33854.05



Sinus Trocar & Cannula oblique tip, for telescope, O.D. 5mm, ø 4mm, 16cm

33850.05



Sinus Trocar & Cannula oblique tip, for telescope, ø 2.7mm, O.D. 3.3mm, 16cm



#### probes

Instruments @ 50%  $\cdot$  Inserts to Scale



Frontal Ostium Seeker Probe double-ended, one tip 90° bent, 21cm

33866.21



Maxillary Ostium Seeker Probes double ended, regular pattern, ball tips 1.2 / 2mm, 21cm

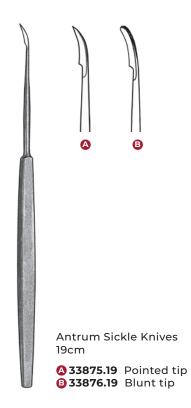
33870.21

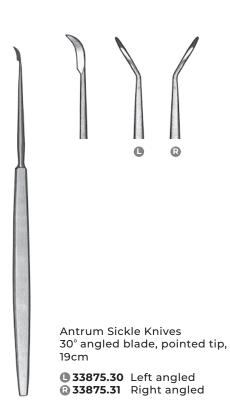


Maxillary Ostium Seeker Probes double ended, large pattern, ball tips 2 / 2.5mm, 21cm



### knives



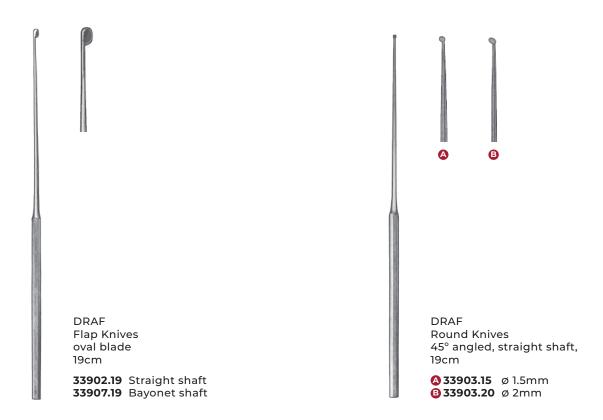


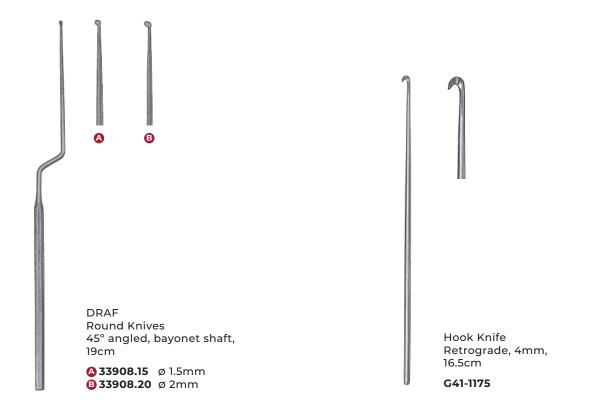






### knives

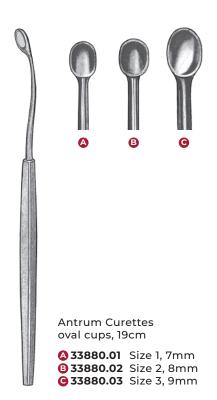




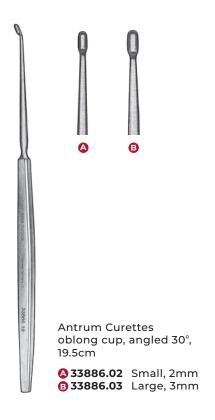


#### curettes

Instruments @ 50%  $\cdot$  Inserts to Scale







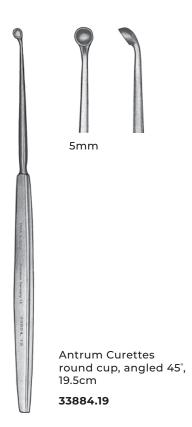


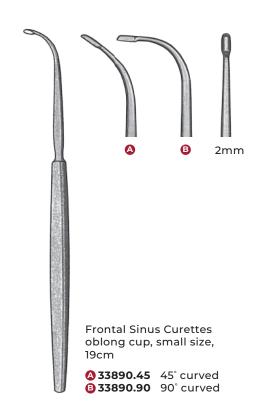
**Antrum Curettes** oblong cup, x-large, angled 45°, 4mm,

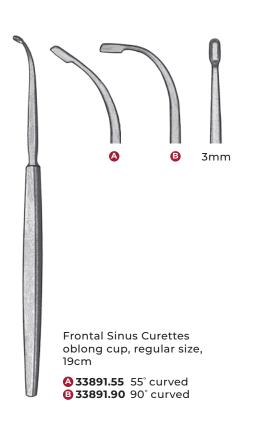


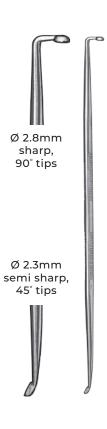
#### curettes

Instruments @ 50%  $\cdot$  Inserts to Scale









Antrum Curettes double-ended, oval cups, 90°/45° angled tips 19cm



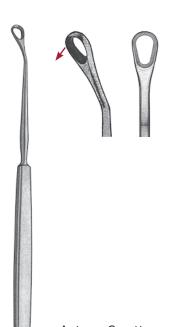
#### curettes

Instruments @ 50%  $\cdot$  Inserts to Scale



Antrum Curettes forward up-cutting, small size, 19cm

33895.18



Antrum Curettes backward down-cutting small size, 19cm

33896.18



forward up-cutting,

regular size,

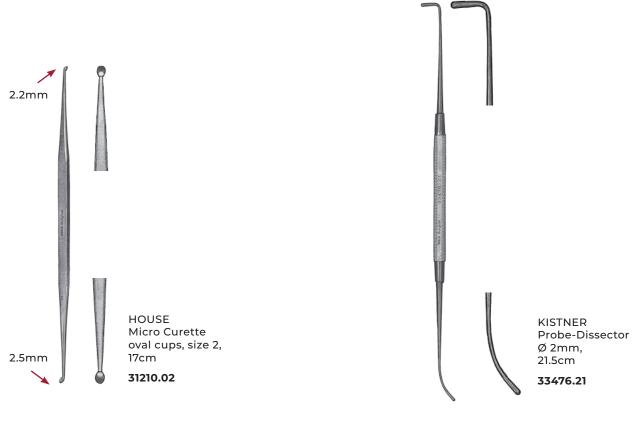
19cm

33895.19

Antrum Curettes backward down-cutting, regular size, 19cm



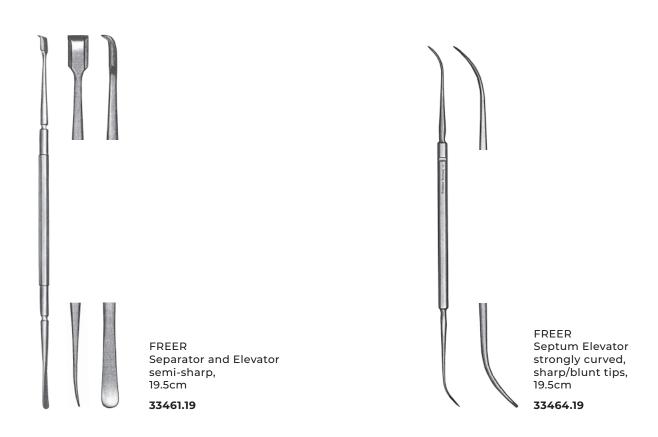
### curettes - dissectors

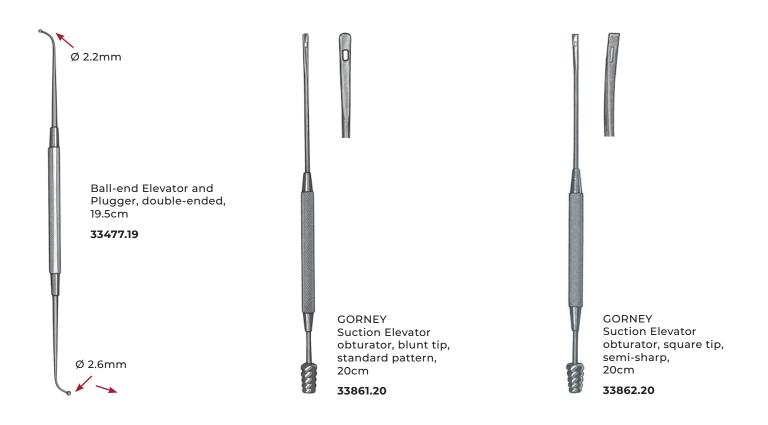






#### elevators







#### elevators

Instruments @ 50%  $\cdot$  Inserts to Scale





DRAF Micro Elevators sharp, round handle, slightly curved, 25cm

**33914.01** Imm wide **33914.03** 3mm wide

DRAF Micro Elevators sharp, round handle, 25cm

A 33915.03 Strongly curved, 3mm wide

**33916.04** Angled, 4mm wide



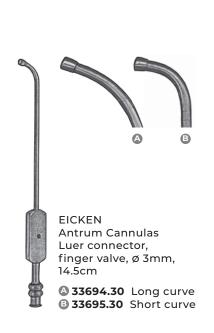
## cannulas - irrigators

Instruments @ 50% · Inserts to Scale











HOUSE Suction Irrigators finger valve, stilettes, 16cm

HB2688-51 Ø 2.3/1.7mm, FG 7/5
 HB2688-61 Ø 2.5/2mm, FG 8/6
 HB2688-71 Ø 3.3/2.3mm, FG 10/7



Goldenace P/L ACN 070 452 943 ABN 28 318 606 161

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