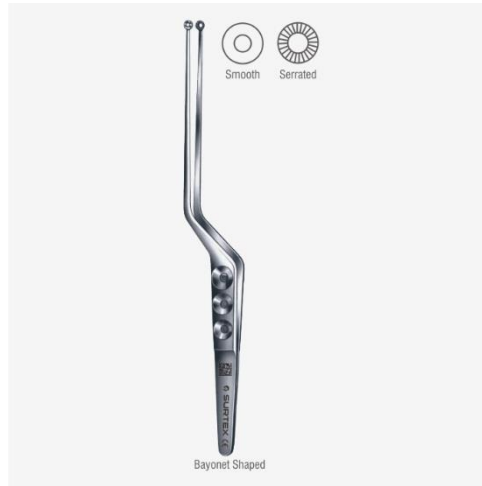


**DANY ARTERY FORCEPS**



**TUMOR YASARGIL SPOON SHAPED SERRATED JAW**



**HOOK SPRING FISH YASARGIL WITH BULLDOG CLAMP**

**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

COMPLETE RANGE OF SURGICAL INSTRUMENTS SINCE 1925

## KERRISON PUNCH



Kerrison Punch 90 degree Up 1mm/2mm/3mm/4mm/5mm/6mm

**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

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Kerrison Punch 90 degree Dn 1mm/2mm/3mm/4mm/5mm/6mm

## KERRISON PUNCH



Kerrison Punch 45 degree Up 1mm/2mm/3mm/4mm/5mm/6mm

Titanium Plasma coated



Curved Foramenotomy Punch

**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

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40° UPWARD Jaw angle 2MM/3MM/4MM



Ferris-Smith Kerrison Laminectomy Punch 2MM/3MM/4MM/5MM/6MM  
40° UPWARD Jaw angle  
Modified ring handle



### CASPAR TOOTHED DISC RONGUER



**Straight /Upward/Downward**

**Bite:2MM/3MM/4MM/5MM**

**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

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## **DISC RONGUERS**

**Straight /Upward/Downward**

**Bite:1.5MM/2MM/3MM/4MM/5MM/6MM**



**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

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## BONE NIBBLERS



Jansen Bone Nibbler  
Curved Double Action  
18cm/7"



Marquardt Bone Nibbler  
Curved Double Action  
20cm/8"



Stille-Luer Bone Nibbler  
Double Action  
22cm/8 3/4"



Leksell Bone Nibbler  
Double Action Angled  
24cm/9 1/2"



Echlin Duckbill Nibbler  
Double Action  
23cm/9"



Ruskin Bone Nibbler Fine 7.5"



ROTTGEN RUSKIN BONE NIBBLER 9.5"

## BONE CUTTER



McIndoe Bone Cutters 7"

Stille-Liston Bone Cutters 10 $\frac{3}{4}$ "

Liston-Key-Horsley Bone Cutters 10 $\frac{3}{4}$ "

**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

COMPLETE RANGE OF SURGICAL INSTRUMENTS SINCE 1925



## OSTEOTOMES

Dahmen Tufnol Handle Osteotome

Straight /Angled 5mm/10mm/15mm/20mm/25mm/30mm



Lexer Tufnol Handle Osteotome

Straight 7mm/10mm/15mm/20mm/25mm



Stille Osteotome

6mm/8mm/10mm/12mm/15mm/20mm



## ELEVATORS

Adson Periosteal Elevator 5MM/7MM



Pennybacker Periosteal Elevator



Bone Raspatory with Tufnol Handle 7.5"



Farabeuf Rugin Elevator 6"



## **SPINAL CURETTES**

Lempert Curette

SIZES:000/00/0/1/2 Straight/Angled



Bruns Curette 9" SIZES: 000/00/0/1/2



Tufnol Handle Micro Curette

SIZES:000/00/0/1/2



Volkman Double Ended Curette 8<sup>3</sup>/<sub>4</sub>"

Large Medium Small



## DISSECTORS

SWEDISH DISSECTOR 7"



Howarth Elevator 8"



MacDonald Elevator/Dissector



Watson Cheyne Dissector



Freers Elevator/Dissector



**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

COMPLETE RANGE OF SURGICAL INSTRUMENTS SINCE 1925

## DISTRACTION RETRACTOR



Drill Guide



SCREW DRIVER



Distraction Drill



Distraction Screw



**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

COMPLETE RANGE OF SURGICAL INSTRUMENTS SINCE 1925

## LAMINA & VERTEBRAL SPREADERS

### Cervical Vetebra Spreader



Cloward Cervical Spreader



Cloward Lamina Spreader



Baby Inge Lamina Spreader



## HOOKS & PROBES

Adson Dural Hook



*Titanium* Micro Hooks



Crile Blunt Hook



Cushing Blunt Hook



## NERVE ROOT RETRACTORS

Love Bayonet Nerve Root Retractor



Krayenbuhl Nerve Root Retractor



Love Nerve Root Retractor



**CASPAR MICRO LUMBAR  
DISCECTOMY RETRACTOR**





SPECULAM RANGE



Lateral Blades



Caspar Micro Discectomy  
Retractor Frame



**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

COMPLETE RANGE OF SURGICAL INSTRUMENTS SINCE 1925



**Bayonet Micro Needle Holder**



**Yasargil Bayonet Micro Needle Holder**



**Yasargil Bayonet Micro Forceps**



**Yasargil Bayonet Micro Scissors**



**BIPOLAR FORCEPS**

Straight Bipolar Forceps 4.5" 0.5MM/1MM



**Straight Bipolar Forceps 7"**

0.5MM/1MM



**BAYONET BIPOLAR FORCEPS 7"/8"/9"**

0.5MM/1MM/2MM



**BIPOLAR CABLE**



**DEPTH GAUGE**



**FRAZIER SUCTION TUBE**

1.0/2.0/3.0/4.0/5.0/6.0

6<sup>3</sup>/<sub>4</sub>" / 9"



**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

COMPLETE RANGE OF SURGICAL INSTRUMENTS SINCE 1925

## Cones Self Retaining Retractor



## Beckman - Adson Retractor



## MICRO DISCECTOMY RETRACTOR



**STANDARD**    ✦ **DELUXE**    ≡ *Premium*

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