

# Spinal Rongeurs and Punches



**Intervertebral Disc Rongeur**



Straight



Up Angle



Down Angle



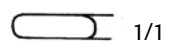
**Cushing**  
D 539 200  
7" 2x10mm Bite Straight



**Cushing**  
D 539 220  
7" 2x10mm Bite Up Angle



**Cushing**  
D 539 240  
7" 2x10mm Bite Down Angle



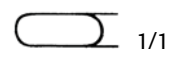
**Love-Gruenwald**  
D 539 700  
7" 3x10mm Bite Straight



**Love-Gruenwald**  
D 539 720  
7" 3x10mm Bite Up Angle



**Love-Gruenwald**  
D 539 740  
7" 3x10mm Bite Down Angle



**Spurling**  
D 540 300  
7" 4x10mm Bite Straight



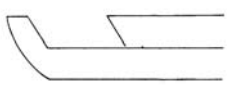
**Spurling**  
D 540 320  
7" 4x10mm Bite Up Angle



**Spurling**  
D 540 340  
7" 4x10mm Bite Down Angle



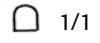
**Spurling Kerrison Punch**



Forward 40° Regular Footplate



D 541 860  
7" 2mm Bite Forward



D 541 870  
7" 3mm Bite Forward



D 541 880  
7" 4mm Bite Forward



D 541 890  
7" 5mm Bite Forward