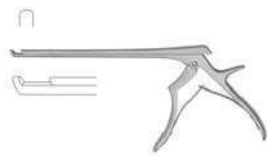


KERRISON PUNCH 90 DEG.7 SHAFT

| Size in MM | Cat No. | |
|------------|---------|------|
| | UP | DOWN |
| 1mm | 1911 | 1916 |
| 2mm | 1912 | 1917 |
| 3mm | 1913 | 1918 |
| 4mm | 1914 | 1919 |
| 5mm | 1915 | 1920 |



INTERVERTEBRAL DISC RONGUR PLAIN JAW 7"SHAFT

| Size | Cat No. | | | |
|-----------|---------|------|------|------|
| | 2MM | 3MM | 4MM | 5MM |
| Straight | 1922 | 1923 | 1924 | 1925 |
| 40Deg.Up | 1926 | 1927 | 1928 | 1929 |
| 40Degdown | 1930 | 1931 | 1932 | 1933 |



INTERVERTEBAL DISC RONGEUR SERRATED JAW7" SHAFT

| Size | Cat No. | | | |
|-----------|---------|------|------|------|
| | 2MM | 3MM | 4MM | 5MM |
| Straight | 1934 | 1935 | 1936 | 1937 |
| 40Deg.Up | 1938 | 1939 | 1940 | 1941 |
| 40Degdown | 1942 | 1943 | 1944 | 1945 |



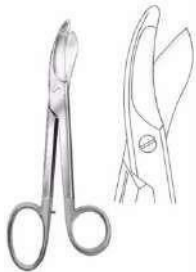
LISTER BANDAGE CUTTING



| Size | Cat No. |
|------|---------|
| 5½" | 1946 |
| 6¾" | 1947 |
| 7" | 1948 |
| 8" | 1949 |

BRUNPLASTER SHEAR (BHOLAR)9½"

| Size | Cat No. |
|----------|---------|
| Smooth | 1950 |
| Serrated | 1951 |



STILLE PLASTER SHEAR



| Size | Cat No. |
|------|---------|
| 10½" | 1952 |
| 15" | 1953 |

BERGMANNPLASTER SHEAR

| Size | Cat No. |
|------|---------|
| 9¾" | 1954 |



ENGELHEAVEYHANDLE PLASTER SAW



| Size | Cat No. |
|------|---------|
| 6" | 1955 |

ENGEL PLASTER SAW

| Size | Cat No. |
|------|---------|
| 6" | 1956 |



BERGMANN PLASTER SAW



| Size | Cat No. |
|------|---------|
| 7" | 1957 |

HENNING PLASTERSPREADER

Size Cat No.
11" 1958



WOLFPLASTERBREAKER

Size Cat No.
7" 1959
10½" 1960



CHARRIERAMPULATIONSAW

Size Cat No.
10½" 1961



SATTER RLEEAMPULATION SAW

Size Cat No.
11½" 1962



LENGENBECK FINGER SAW

Size Cat No.
9" 1963



STRAIGHT BONE AWL/REAMER

Size Cat No.
5½" 1964



THANDLE BONEAWL/REAMER

Size Cat No.
5½" 1965



OBWEGESERBONEAWLWITH EYE

Size Cat No.
7" 1966



KUNTSCHER POINTED DIAMOND AWL

Size Cat No.
11" 1967



BONE HOOK THANDLE

Size Cat No.
8" 1968



VOLKMANN BONE HOOK

Size Cat No.
8" 1969
9" 1670
10" 1671



FLAT NOSE PILER PARALLEL GRIP

Size Cat No.
7" 1972



**PARALLELWIRECUTTERCUM
PLIERWITHOUTTC**

| Size | Cat No. |
|------|---------|
| 6" | 1973 |
| 8" | 1974 |



**PARALLELWIRECUTTER
CUMPLIER TC**

| Size | Cat No. |
|------|---------|
| 6" | 1975 |
| 8" | 1916 |



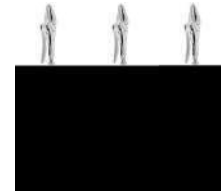
WISEGRIPPLIER

| Size | Cat No. |
|------|---------|
| 8" | 1977 |



**NEEDLENOSELOOKING
PLIER**

| Size | Cat No. |
|------|---------|
| 10" | 1978 |



**FLAT NOSE PLIER SINGLE
ACTION**

| Size | Cat No. |
|------|---------|
| 7" | 1979 |



FLAT NOSE PLIER DUBLE ACTION TC

| Size | Cat No. |
|------|---------|
| 7" | 1980 |



**WIREBENDING PLIERWITH
SERRATEDJAW**

| Size | Cat No. |
|------|---------|
| 8" | 1981 |



KWIREEXTRACTINGPLIER

| Size | Cat No. |
|------|---------|
| 7" | 1982 |



WIRETWISTERFORCEP

| Size | Cat No. |
|------|---------|
| 6" | 1983 |
| 8" | 1984 |



WIRETWISTER FORCEPTC

| Size | Cat No. |
|------|---------|
| 6" | 1985 |
| 8" | 1986 |



WIRECUTTINGPLIERTC

| Size | Cat No. |
|------|---------|
| 7" | 1987 |
| 9" | 1988 |



**FRONTENDWIRECUTTINGP
LIERTC**

| Size | Cat No. |
|------|---------|
| 9" | 1989 |



FRONTSIDEWIRECUTTING

PLIERTC

| Size | Cat No. |
|------|---------|
| 9" | 1990 |



PINANDPLATECUTTERTC

| Size | Cat No. |
|------|---------|
| 9" | 1991 |



PINCUTTERTC

| Size | Cat No. |
|------|---------|
| 9" | 1992 |
| 12" | 1993 |
| 18½" | 1994 |



**UNIVERSALWIRECUTTING
SCISSORTC**

| Size | Cat No. |
|------|---------|
| 5" | 1995 |



FRENCHSTYLERODBENDER

ROLLAR TYPE

| Size | Cat No. |
|------|---------|
| 11" | 1996 |



**PLATEBENDERFORSMALLP
LATE5¾"**

| Size | Cat No. |
|------|---------|
|------|---------|



1Fig.2Fig

1997

MINI HOHMANN RET.6MM

| Size | Cat No. |
|---------|---------|
| 6 ¼" | 19111 |



MINI HOHMANN RET.8MM

| Size | Cat No. |
|------|---------|
| 6¼" | 19112 |
| 8¾" | 19113 |



HOHMANN RET.22MM

| Size | Cat No. |
|------|---------|
| 10½" | 19111 |



HOHMANN RET.

| Size | Cat |
|--------------|-------|
| 9½" 10mm | No.19 |
| 10½" 33mm | 115 |
| 9½" 43mm | 19116 |
| 9½" 70mm | 19117 |
| 10½" 24mmrou | 19118 |
| Nd | 19119 |



MURPHY-LANE BONESKID

| Size | Cat No. |
|------|---------|
| 12" | 19120 |



TREHOWANBONELEVER

| Size | Cat No. |
|------|---------|
| 8½" | 19121 |



LANESBONELEVER10"

| Size | Cat No. |
|----------|---------|
| Plain | 19122 |
| Serrated | 19123 |



BLONUTBIN ELEVER

| Size | Cat No. |
|------|---------|
| 10½" | 19125 |



ROUGINE FARABEUF PERIOSTEAL ELEVATOR-6"

| Size | Cat No. |
|----------|---------|
| | 19127 |
| Straight | |
| Curved | 19128 |



COBB SPINAL ELEVATOR 11"

| Size | Cat No. |
|------|---------|
| 6" | 19140 |
| 13" | 19141 |
| 19" | 19142 |
| 25" | 19143 |



FREER ELEVATOR

| Size | Cat No. |
|------|---------|
| 7½" | 19145 |



BRISTOWBONELEVER

| Size | Cat No. |
|------|---------|
| 9" | 19124 |



LENGENBECK ELEVATOR10mm

| Size | Cat No. |
|------|---------|
| 9" | 19126 |



PERIOSTE ELEVATOR WITH FIBRE HANDLE 8¼"

| Size in MM | Cat No. |
|------------|-----------------|
| | Straight curved |
| 6" | 19129 19135 |
| 8" | 19130 19135 |
| 10" | 19131 19136 |
| 12" | 19132 19137 |
| 14" | 19133 19138 |
| 16" | 19134 19139 |



MCDONALD DISSECTOR

| Size | Cat No. |
|-------------|---------|
| 1 Z 2 | 19144 |



STIL LEOSTEO TOME 8"

| Size in MM | Cat No. |
|------------|-----------------|
| | Straight curved |
| 5" | 19146 19151 |
| 10" | 19147 19152 |
| 15" | 19148 19153 |
| 20" | 19149 19154 |
| 25" | 19150 19155 |



STILLE GOUGE 8"

| Size in MM | Cat No. | |
|------------|----------|--------|
| | Straight | curved |
| 5" | 19156 | 19161 |
| 10" | 19157 | 19162 |
| 15" | 19158 | 19163 |
| 20" | 19159 | 19164 |
| 25" | 19160 | 19165 |



STILLECHISELS TRAIGHT 8"

| Size in MM | Cat No. |
|------------|---------|
| 5" | 19166 |
| 10" | 19167 |
| 15" | 19168 |
| 20" | 19169 |
| 25" | 19170 |



OSTEOTOME WITH FIBRE HANDLES TRAIGHT 8"

| Size in MM | Cat No. |
|------------|---------|
| 5" | 19171 |
| 10" | 19172 |
| 15" | 19173 |
| 20" | 19174 |
| 25" | 19175 |



HEYGROVES BONE HOLDING CLAMP

| Size | Cat No. |
|------|---------|
| 8" | 19176 |
| 10" | 19177 |
| 12" | 19178 |



VERBRUGGESELF CENTERING BONE HOLDING FORCEP

| Size | Cat No. |
|------|---------|
| 7" | 19179 |
| 7½" | 19180 |
| 9½" | 19181 |
| 10½" | 19182 |
| 11" | 19183 |



POINTED REDUCTION FORCEP WITH SPEED LOCK

| Size | Cat No. |
|------|---------|
| 6¼" | 19184 |
| 6¾" | 19185 |
| 9½" | 19186 |



POINTED REDUCTION FORCEP WITH ONE LONG RATCHET

| Size | Cat No. |
|------|---------|
| 6¼" | 19187 |
| 8" | 19188 |



POINTED REDUCTION FORCEP WITH BOTH LONG RATCHET

| Size | Cat No. |
|------|---------|
| 6¼" | 19189 |
| 8" | 19190 |



SERRATED REDUCTION FORCEP WITH SPEED LOCK

| Size | Cat No. |
|------|---------|
| 6¼" | 19191 |
| 8¾" | 19192 |
| 9½" | 19193 |



SERRATED REDUCTION FORCEP WITH RATCHET

| Size | Cat No. |
|------|---------|
| 6¼" | 19194 |
| 8" | 19195 |



PATELLA BONE HOLDING FORCEP 2x2 PRONGS

| Size | Cat No. |
|------|---------|
| 7½" | 19196 |
| 10" | 19197 |



FERGUSON BONE HOLDING FORCEP

| Size | Cat No. |
|------|---------|
| 8¼" | 19198 |



BOHLER BONE RONGEUR 2MM TIP-6"

| Size | Cat No. |
|----------|---------|
| Straight | 19199 |
| Curved | 19200 |



BEYER BONE RONGEUR 2MM -7"

| Size | Cat No. |
|----------|---------|
| Straight | 191201 |
| Curved | 19202 |



RUSKIN BONE RONGER-7"

| Size | Cat No. |
|----------|---------|
| Straight | 19203 |
| Curved | 19204 |



RUSKIN BONE ROUGER

| Size | Cat No. |
|------|---------|
| 8" | 191205 |



RUSKIN BONE RONGER-8"

| Size | Cat No. |
|----------|---------|
| Straight | 19206 |
| Curved | 19207 |



ROTTGEN RUSKIN BONE RONGEUR-9"

| Size | Cat No. |
|----------|---------|
| Straight | 19208 |
| Curved | 19209 |



STILLE RUSKIN BONE RONGEUR
8MM TIP-9"

| Size | Cat No. |
|----------|---------|
| Straight | 19210 |
| Curved | 19211 |



STILLE LEUR BONE RONGEUR 10MM TIP-9"

| Size | Cat No. |
|----------|---------|
| Straight | 19212 |
| Curved | 19213 |



LEKSELLSTILLE BONE RONGEUR 8MM TIP

| Size | Cat No. |
|------|---------|
| 9" | 19214 |



STILLELEUR DUCKBILL RONGEUR 6MM TIP

| Size | Cat No. |
|------|---------|
| 9" | 19215 |



EACH LINDUCKBILL BONE RONGEUR-9"

| Size | Cat No. |
|--------|---------|
| 2MMTIP | 19216 |
| 4MMTIP | 19217 |



BOHLER BONE CUTTER-6"

| Size | Cat No. |
|----------|---------|
| Straight | 19218 |
| Curved | 19219 |



RUSKIN LISTON BONE CUTTER 7"

| Size | Cat No. |
|----------|---------|
| Straight | 19220 |
| Curved | 19221 |



RUSKIN LISTON BONE CUTTER-8"

| Size | Cat No. |
|----------|---------|
| Straight | 19222 |
| Curved | 19223 |



STILLE LISTON BONE CUTTER -9"

| Size | Cat No. |
|----------|---------|
| Straight | 19225 |
| Curved | 19226 |



STIL LELISTON BONE CUTTER 10^{3/4}"

| Size | Cat No. |
|----------|---------|
| Straight | 19222 |
| Curved | 19223 |



STILLE LISTON BONE CUTTER 90 DEGREE ANGLED

| Size | Cat No. |
|------|---------|
| 10¾" | 19228 |



SEM BONE CUTTER

| Size | Cat No. |
|------|---------|
| 9½" | 19229 |



LISTON KEY HOESLEY BONE CUTTER

| Size | Cat No. |
|------|---------|
| 10¾" | 19230 |



PELVICREDUCTIONFORCEP ANGULARSHORTPOINTED BALLTIP

| Size | Cat No. |
|------|---------|
| 7½" | 19231 |



PELVIC REDUCTION FORCEPANGULARLONGPOINTE DBALLTIP

| Size | Cat No. |
|------|---------|
| 9½" | 19232 |



PELVIC REDUCTION FORCEPSTRAIGHT SHORT POINTED BALLANGULAR TIP

| Size | Cat No. |
|------|---------|
| 10" | 19233 |



PELVICREDUCTIONFORCEPSTRAIGHT LONGPOINTEDBALLANGUL ARTIP

| Size | Cat No. |
|------|---------|
| 9½" | 19234 |
| 16" | 19235 |



PELVIC REDUCTION FORCEPASYMMETRICUNEVEN AREMSPOINTED BALLTTIP

| Size | Cat No. |
|------|---------|
| 16" | 19236 |

