

**Mallets**



Mead  
**LS-09-1501**  
 19 cm  
 Ø 27 mm 300 g

Partsch  
**LS-09-1502**  
 19 cm  
 Ø 27 mm 300 g

**LS-09-1503** 250 g  
**LS-LS-09-1504** 450 g  
 26.5 cm

**LS-09-1505**  
 18.5 cm  
 25mm Ø 135 g

**LS-09-1506**  
 19 cm  
 22mm Ø 155 g

Hajek  
**LS-09-1507**  
 22 cm,  
 27mm Ø 130 g



Williger  
**LS-09-1508-1510**

Lucae  
**LS-09-1511-1512**

Collin  
**LS-09-1513**  
 20 cm  
 220 g Ø 30 mm

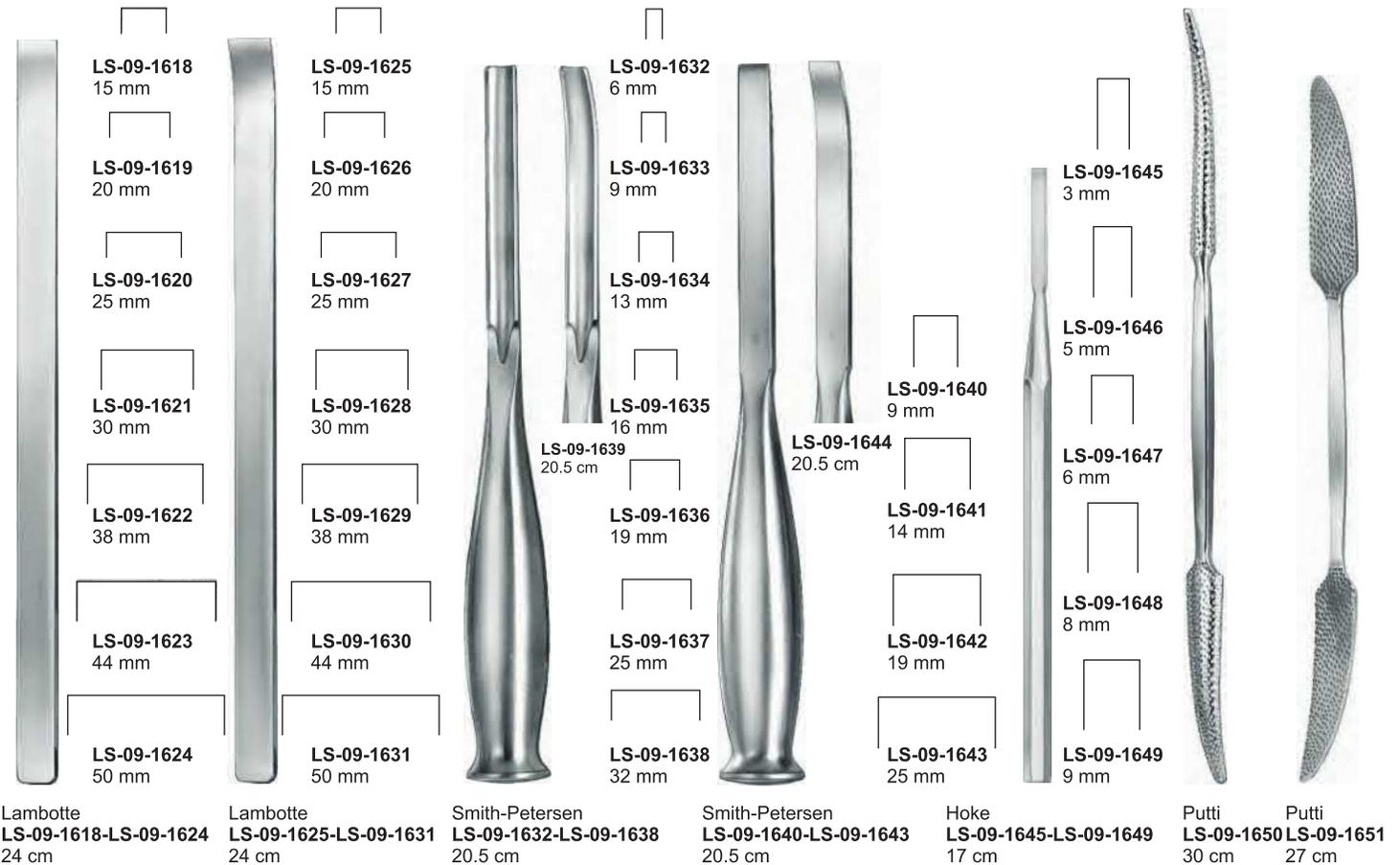
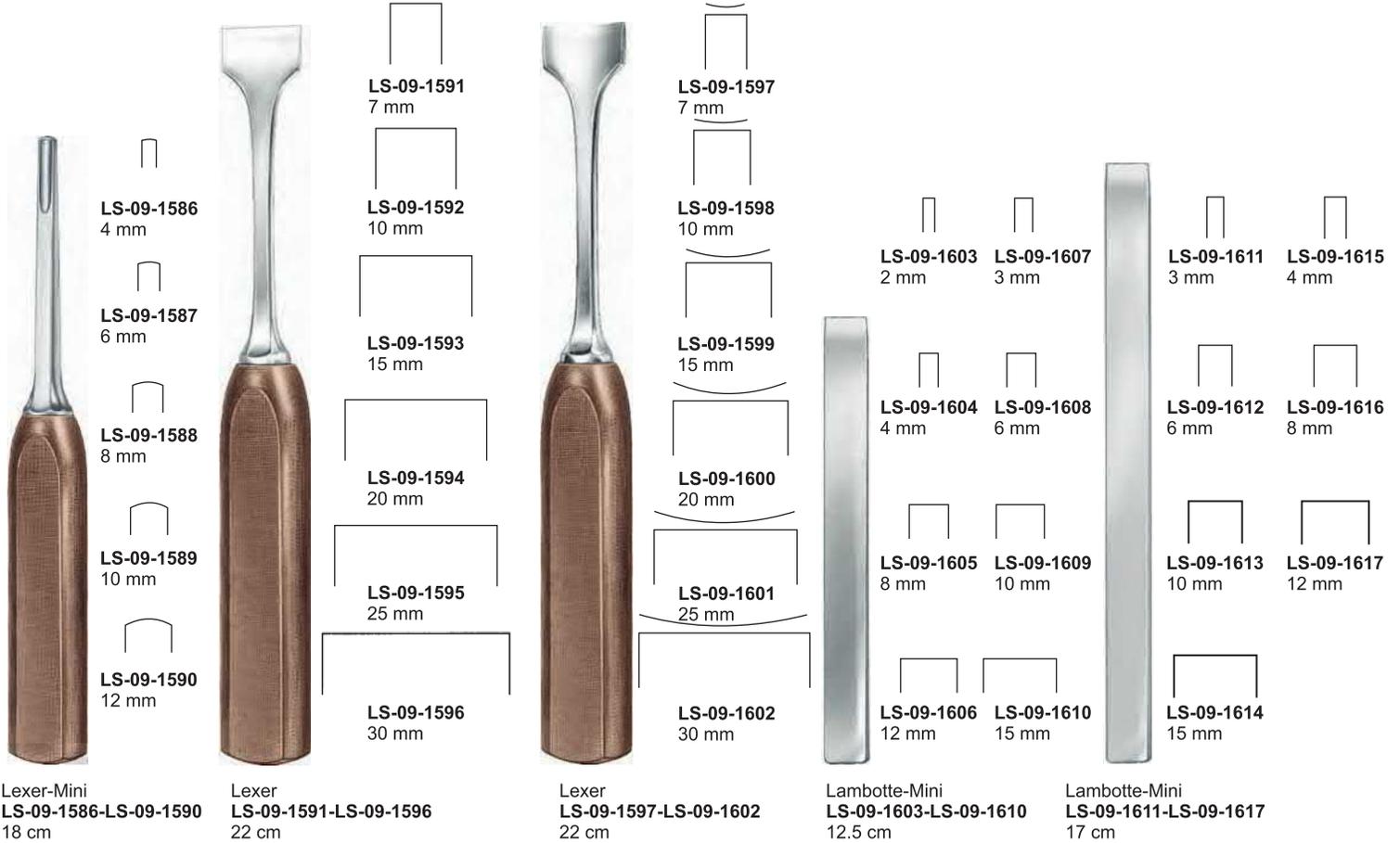
Cottle  
**LS-09-1514**  
 19 cm  
 Ø 30 mm 300

Williger  
**LS-09-1515**  
 19 cm  
 Ø 20mm 140 g

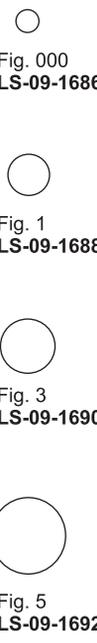




**Osteotomes, Gouges**



**Bone Curettes**

|  |   |  |  |  |   |
|--|---|--|--|--|---|
|  <p>Fig. 1<br/>LS-09-1652</p> <p>Fig. 2<br/>LS-09-1653</p> <p>Fig. 3<br/>LS-09-1654</p> <p>Fig. 4<br/>LS-09-1655</p> <p>Fig. 5<br/>LS-09-1656</p> <p>Fig. 6<br/>LS-09-1657</p> <p>Fig. 0<br/>LS-09-1658</p> <p>Fig. 00<br/>LS-09-1659</p> <p>Fig. 000<br/>LS-09-1660</p> <p>Fig. 0000<br/>LS-09-1661</p> <p>Volkman<br/>LS-09-1652-LS-09-1661<br/>17 cm</p> |  <p>Fig. 1<br/>LS-09-1662</p> <p>Fig. 2<br/>LS-09-1663</p> <p>Fig. 2<br/>LS-09-1664</p> <p>Fig. 3<br/>LS-09-1664</p> <p>Fig. 4<br/>LS-09-1665</p> <p>Fig. 0<br/>LS-09-1666</p> <p>Volkman<br/>LS-09-1662-LS-09-1666<br/>27 cm</p> |  <p>Fig. 0<br/>LS-09-1667</p> <p>Fig. 00<br/>LS-09-1668</p> <p>Fig. 000<br/>LS-09-1669</p> <p>Fig. 1<br/>LS-09-1670</p> <p>Fig. 2<br/>LS-09-1671</p> <p>Fig. 3<br/>LS-09-1672</p> <p>Fig. 4<br/>LS-09-1673</p> <p>Schede<br/>LS-09-1667-LS-09-1673<br/>17 cm</p> |  <p>Fig. 0<br/>LS-09-1674</p> <p>Fig. 000<br/>LS-09-1676</p> <p>Fig. 1<br/>LS-09-1678</p> <p>Fig. 3<br/>LS-09-1680</p> <p>Fig. 5<br/>LS-09-1682</p> <p>Volkman<br/>LS-09-1674-LS-09-1683<br/>17 cm</p> |  <p>Fig. 00<br/>LS-09-1675</p> <p>Fig. 0000<br/>LS-09-1677</p> <p>Fig. 2<br/>LS-09-1679</p> <p>Fig. 4<br/>LS-09-1681</p> <p>Fig. 6<br/>LS-09-1683</p> <p>Bruns<br/>LS-09-1684-LS-09-1693<br/>17 cm</p> |  <p>Fig. 00<br/>LS-09-1684</p> <p>Fig. 0000<br/>LS-09-1685</p> <p>Fig. 000<br/>LS-09-1686</p> <p>Fig. 0000<br/>LS-09-1687</p> <p>Fig. 1<br/>LS-09-1688</p> <p>Fig. 2<br/>LS-09-1689</p> <p>Fig. 3<br/>LS-09-1690</p> <p>Fig. 4<br/>LS-09-1691</p> <p>Fig. 5<br/>LS-09-1692</p> <p>Fig. 6<br/>LS-09-1693</p> |
|--|---|--|--|--|---|

|  |   |   |   |   |
|--|---|---|---|---|
|  <p>Fig. 0<br/>LS-09-1694</p> <p>Fig. 000<br/>LS-09-1696</p> <p>Fig. 2<br/>LS-09-1698</p> <p>Fig. 4<br/>LS-09-1700</p> <p>Fig. 6<br/>LS-09-1702</p> <p>Volkman<br/>LS-09-1694-LS-09-1702<br/>23 cm</p> |  <p>Fig. 00<br/>LS-09-1695</p> <p>Fig. 1<br/>LS-09-1697</p> <p>Fig. 3<br/>LS-09-1699</p> <p>Fig. 5<br/>LS-09-1701</p> <p>Volkman<br/>LS-09-1703-LS-09-1705<br/>25 cm</p> |  <p>LS-09-1703</p> <p>LS-09-1704</p> <p>LS-09-1705</p> <p>Fig. 1<br/>LS-09-1706</p> <p>Fig. 2<br/>LS-09-1707</p> <p>Fig. 3<br/>LS-09-1708</p> <p>Fig. 4<br/>LS-09-1709</p> <p>Fig. 5<br/>LS-09-1710</p> <p>Fig. 6<br/>LS-09-1711</p> <p>Modell USA<br/>LS-09-1706-LS-09-1711<br/>16.5 cm</p> |  <p>Fig. 1<br/>LS-09-1712</p> <p>Fig. 2<br/>LS-09-1713</p> <p>Fig. 3<br/>LS-09-1714</p> <p>Fig. 4<br/>LS-09-1715</p> <p>Fig. 5<br/>LS-09-1716</p> <p>Fig. 6<br/>LS-09-1717</p> <p>Modell USA<br/>LS-09-1712-LS-09-1717<br/>16 cm</p> |  <p>Fig. 1<br/>LS-09-1718</p> <p>Fig. 2<br/>LS-09-1719</p> <p>Fig. 3<br/>LS-09-1720</p> <p>Fig. 4<br/>LS-09-1721</p> <p>Fig. 5<br/>LS-09-1722</p> <p>Fig. 6<br/>LS-09-1723</p> <p>Modell USA<br/>LS-09-1718-LS-09-1723<br/>16.5 cm</p> |
|--|---|---|---|---|



**Bone Curettes**

**Halle**  
 LS-09-1724-LS-09-1726  
 21 cm

**Volkmann**  
 LS-09-1727-LS-09-1729

**Volkmann**  
 LS-09-1730-LS-09-1732

**Simon**  
 LS-09-1733-LS-09-1738  
 22.5 cm

Fig. 1  
 LS-09-1724

Fig. 2  
 LS-09-1725

Fig. 3  
 LS-09-1726

LS-09-1727  
 12.5 cm

LS-09-1728  
 14.5 cm

LS-09-1729  
 17 cm

LS-09-1730  
 13 cm

LS-09-1731  
 16 cm

LS-09-1732  
 20 cm

Fig. 1  
 LS-09-1733

Fig. 2  
 LS-09-1734

Fig. 3  
 LS-09-1735

Fig. 4  
 LS-09-1736

Fig. 5  
 LS-09-1737

Fig. 6  
 LS-09-1738

**Williger**  
 LS-09-1739-LS-09-1741  
 14 cm

**Williger**  
 LS-09-1742-LS-09-1744  
 16.5 cm

**Molt**  
 LS-09-1745-LS-09-1749

**Molt**  
 LS-09-1750  
 19 cm

Fig. 00/0  
 LS-09-1739

Fig. 0/1  
 LS-09-1740

Fig. 1/2  
 LS-09-1741

Fig. 00/00  
 LS-09-1742

Fig. 0/0  
 LS-09-1743

Fig. 1/1  
 LS-09-1744

Fig. 1  
 LS-09-1745  
 17 cm

Fig. 2  
 LS-09-1746  
 17 cm

Fig. 4  
 LS-09-1747  
 17 cm

Fig. 5  
 LS-09-1748  
 17.5 cm

Fig. 6  
 LS-09-1749  
 17.5 cm



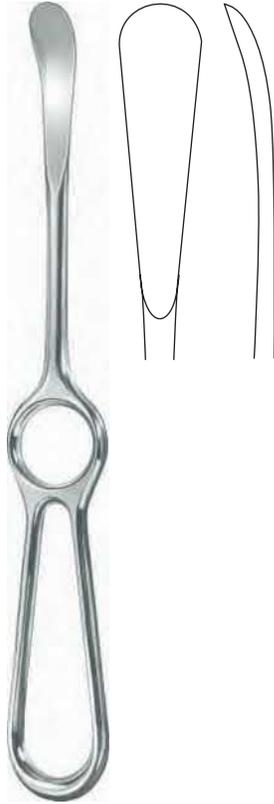
**Periosteal Elevators**



Langenbeck  
**LS-09-1751**  
 18 cm



Langenbeck  
**LS-09-1752**  
 19 cm



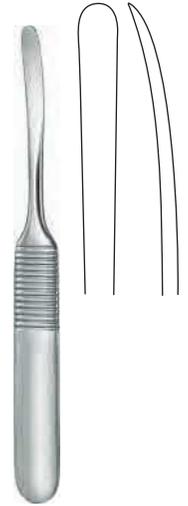
Sedillot  
**LS-09-1753**  
 22 cm



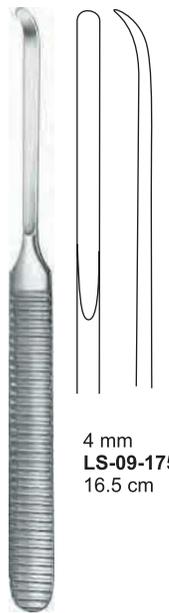
Farabeuf  
**LS-09-1754**  
 15.5 cm



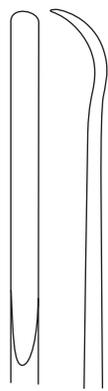
Farabeuf  
**LS-09-1755**  
 15.5 cm



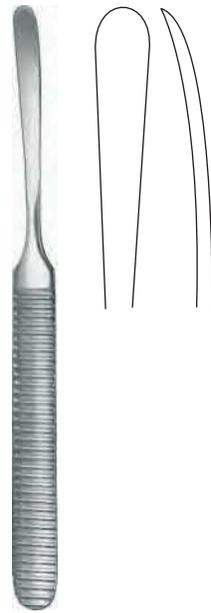
Williger  
**LS-09-1756**  
 12.5 cm  
 6 mm



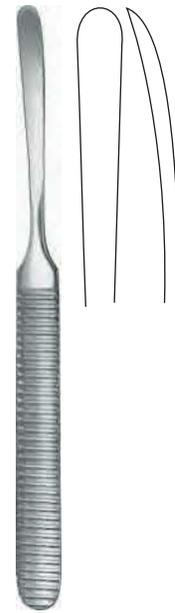
4 mm  
**LS-09-1757**  
 16.5 cm



5 mm  
**LS-09-1758**  
 16.5 cm



Williger  
**LS-09-1759**  
 16 cm  
 7 mm



Williger  
**LS-09-1760**  
 16 cm  
 5 mm



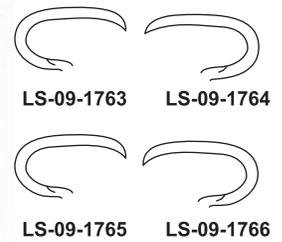
Alexander  
**LS-09-1761**  
 21 cm



Semb  
**LS-09-1762**



Doyen  
**LS-09-1763-LS-09-1766**  
 17.5 cm



**LS-09-1763**

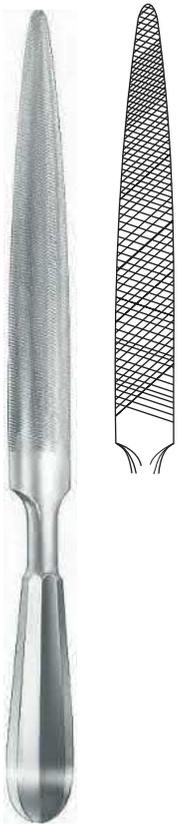
**LS-09-1764**

**LS-09-1765**

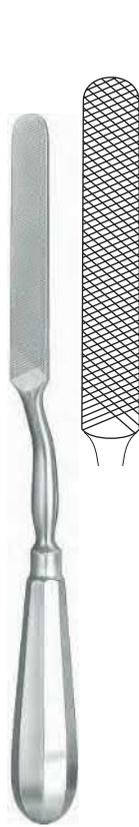
**LS-09-1766**



**Bone Files, Elevators**



**LS-09-1767**  
28 cm



**LS-09-1768**  
25 cm



**LS-09-1769**  
22 cm



Miller-Colburn  
**LS-09-1770-LS-09-1774**  
18 cm



Fig. 1  
**LS-09-1770**  
18 cm

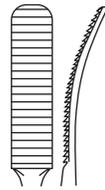


Fig. 2  
**LS-09-1771**  
18 cm

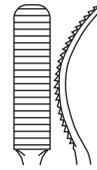


Fig. 3  
**LS-09-1772**  
18 cm

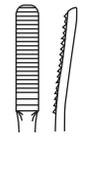


Fig. 4  
**LS-09-1773**  
18 cm

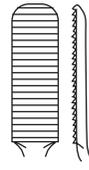


Fig. 5  
**LS-09-1774**  
18 cm



Alderdyce  
**LS-09-1775**  
21 cm



Miller-Colburn  
**LS-09-1776-LS-09-1779**  
18 cm

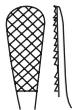


Fig. 1  
**LS-09-1776**  
18 cm

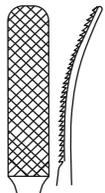


Fig. 2  
**LS-09-1777**  
18 cm

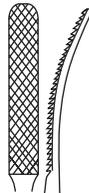


Fig. 3  
**LS-09-1778**  
18 cm



Fig. 4  
**LS-09-1779**  
18 cm



Langenbeck  
**LS-09-1780-LS-09-1781**  
19.5 cm



**LS-09-1780**  
19.5 cm  
7mm



**LS-09-1781**  
19.5 cm  
10mm



Williger  
**LS-09-1782**  
17 cm  
7mm



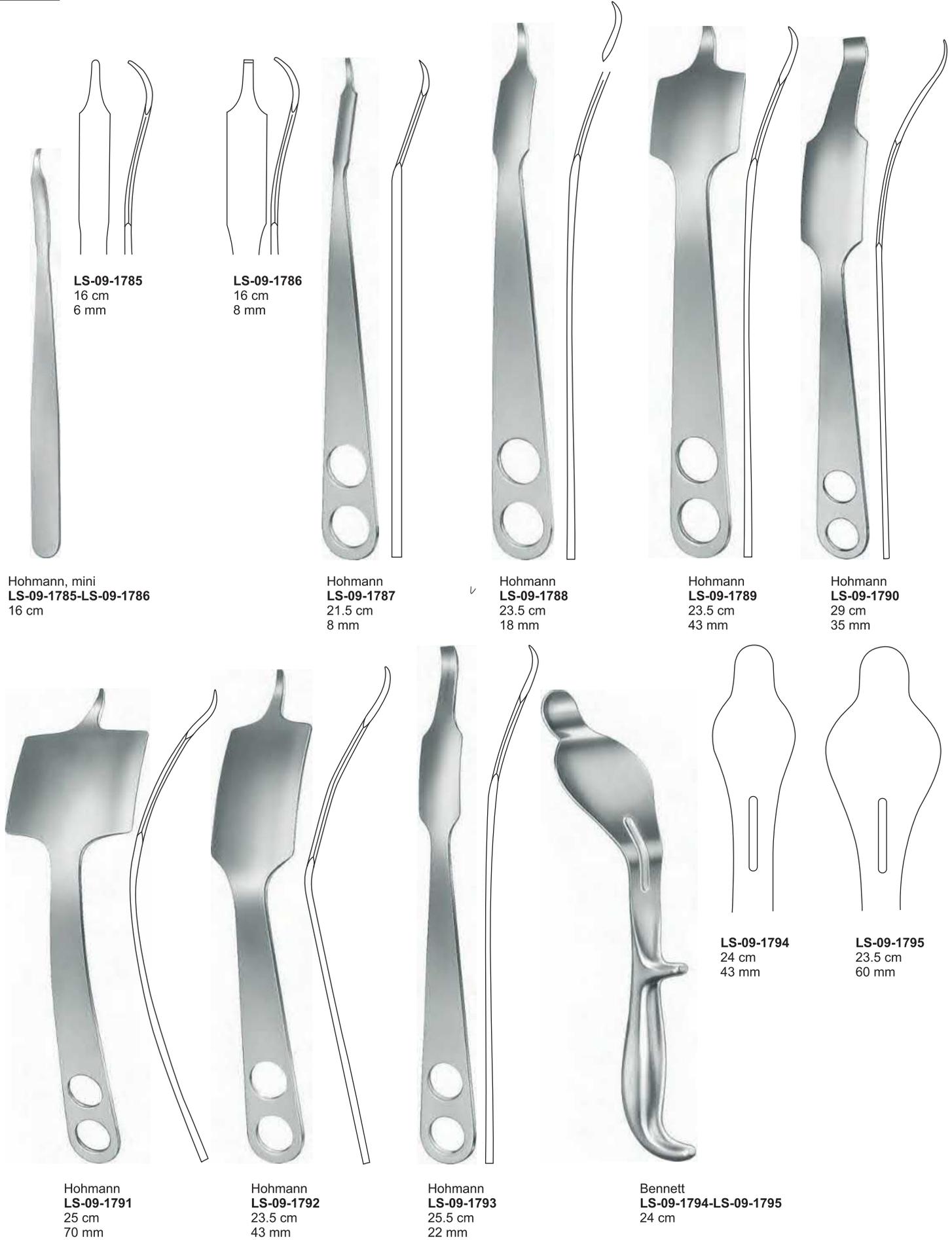
Williger  
**LS-09-1783**  
16 cm  
4mm



McDonald  
**LS-09-1784**  
18.5 cm



**Bone Levers**



**LS-09-1785**  
 16 cm  
 6 mm

**LS-09-1786**  
 16 cm  
 8 mm

Hohmann  
**LS-09-1787**  
 21.5 cm  
 8 mm

Hohmann  
**LS-09-1788**  
 23.5 cm  
 18 mm

Hohmann  
**LS-09-1789**  
 23.5 cm  
 43 mm

Hohmann  
**LS-09-1790**  
 29 cm  
 35 mm

Hohmann, mini  
**LS-09-1785-LS-09-1786**  
 16 cm

**LS-09-1794**  
 24 cm  
 43 mm

**LS-09-1795**  
 23.5 cm  
 60 mm

Hohmann  
**LS-09-1791**  
 25 cm  
 70 mm

Hohmann  
**LS-09-1792**  
 23.5 cm  
 43 mm

Hohmann  
**LS-09-1793**  
 25.5 cm  
 22 mm

Bennett  
**LS-09-1794-LS-09-1795**  
 24 cm



**Knee Retractors, Spinal Retractors  
 Tendon Holding Forceps, Tendon Tunnelling Forceps**



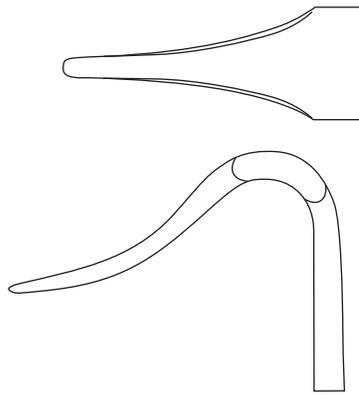
Blount  
**LS-09-1796**  
 26.5 cm  
 39 mm



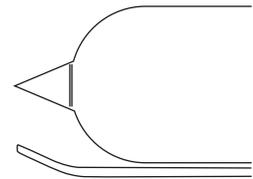
Blount  
**LS-09-1797**  
 26.5 cm  
 47 mm



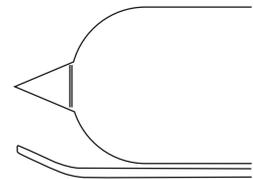
Blount  
**LS-09-1798**  
 17.5 cm



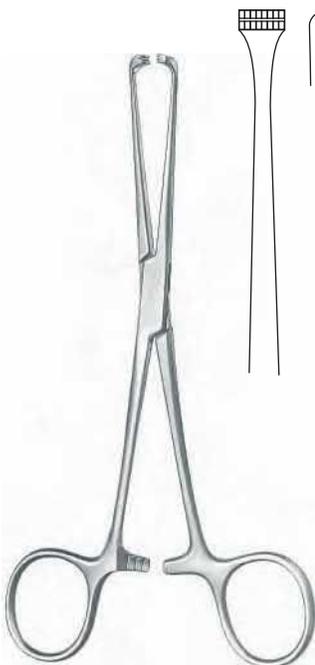
Taylor  
**LS-09-1799-LS-09-1800**  
 16 cm



**LS-09-1799**  
 16 cm  
 95 x 30 mm



**LS-09-1800**  
 16 cm  
 115 x 30 mm



Steinmann  
**LS-09-1801**  
 16 cm



Brand  
**LS-09-1802-LS-09-1804**

**LS-09-1802**  
 15 cm

**LS-09-1803**  
 19 cm

**LS-09-1804**  
 24.5 cm



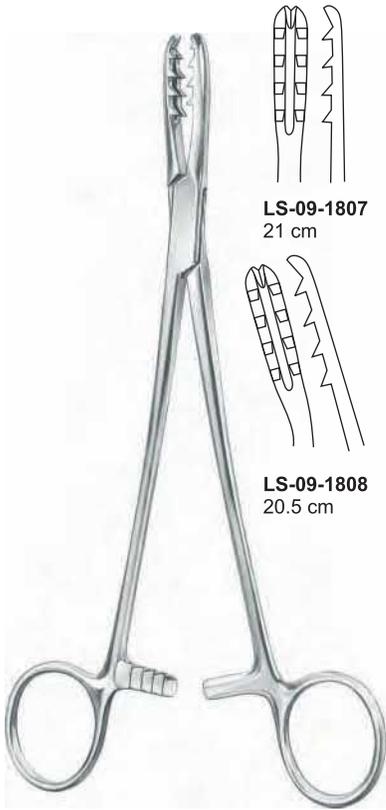
Kleinert-Kutz  
**LS-09-1805**  
 21 cm  
 140 mm



**LS-09-1806**  
 14.5 cm



**Cartilage Seizing Forceps, Bone Holding Forceps**



**LS-09-1807**  
21 cm

**LS-09-1808**  
20.5 cm

Bircher-Ganske  
**LS-09-1807-LS-09-1808**



Bircher-Ganske  
**LS-09-1809**  
20 cm



Dingmann  
**LS-09-1810**  
18.5 cm



Langenbeck  
**LS-09-1811**  
21 cm



Fergusson  
**LS-09-1812**  
21 cm



Frosch  
**LS-09-1813**  
18 cm



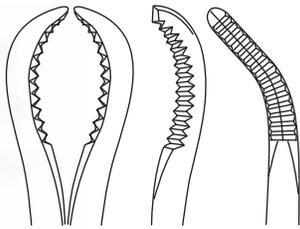
**LS-09-1814**  
20 cm



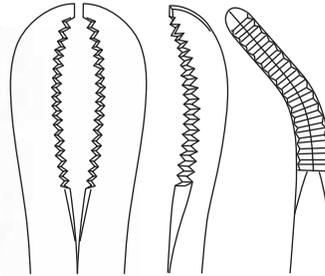
**Bone Holding Forceps, Reposition Forceps**



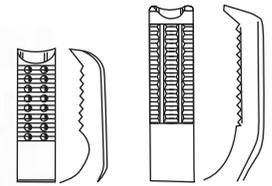
**LS-09-1815**  
17.5 cm



**LS-09-1816**  
24 cm



**Kern**  
**LS-09-1817-LS-09-1818**  
24 cm

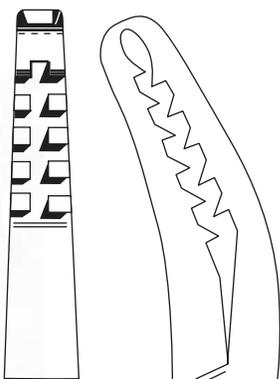


**LS-09-1817**  
17 cm

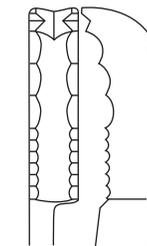
**LS-09-1818**  
21 cm



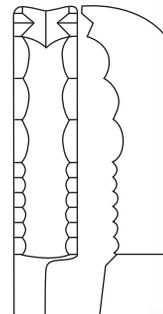
**Semb**  
**LS-09-1819**  
19.5 cm



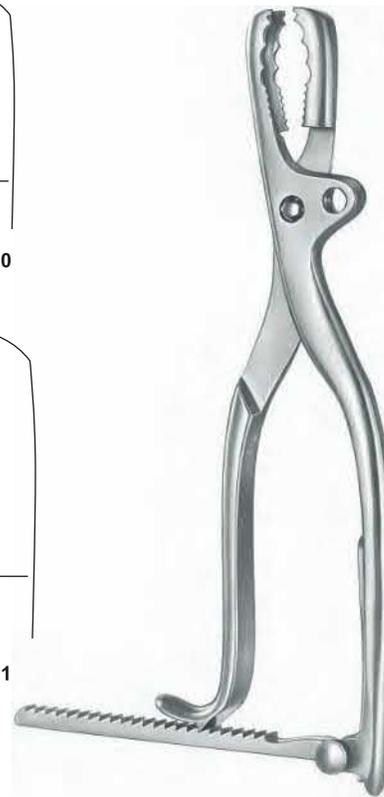
**Farabeuf**  
**LS-09-1820-LS-09-1821**  
19.5 cm



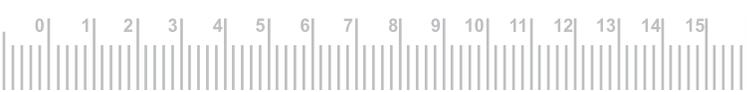
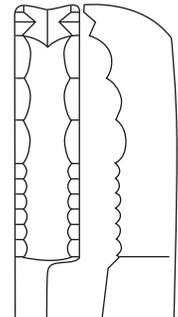
**LS-09-1820**  
23 cm



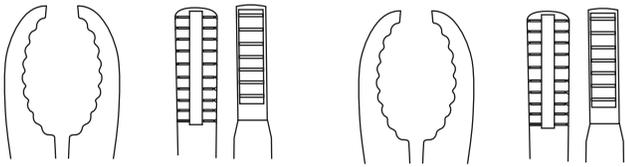
**LS-09-1821**  
26 cm



**Farabeuf**  
**LS-09-1822**  
19.5 cm



**Bone Holding Forceps, Amputation Retractor**



**LS-09-1823**  
23 cm



**LS-09-1824**  
25 cm



**LS-09-1825**  
28 cm

Ulrich  
LS-09-1823-LS-09-1825



**LS-09-1826**  
23 cm

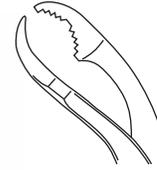


**LS-09-1827**  
25 cm



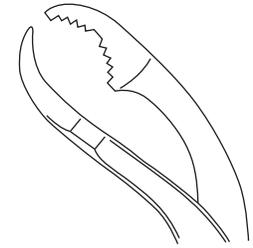
**LS-09-1828**  
27 cm

Ulrich  
LS-09-1826-LS-09-1828



**LS-09-1829**  
15 cm

**LS-09-1831**  
24 cm

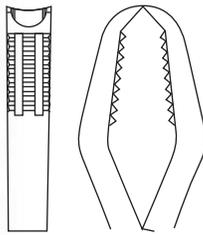


**LS-09-1830**  
20 cm

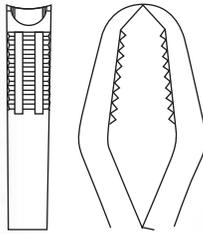
**LS-09-1832**  
26 cm

**LS-09-1833**  
28 cm

LS-09-1829-LS-09-1833



**LS-09-1834**  
without ratchet

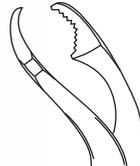


**LS-09-1835**  
with ratchet

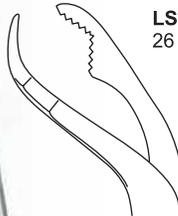
Lane  
LS-09-1834-LS-09-1835  
33 cm



**LS-09-1836**  
25 cm

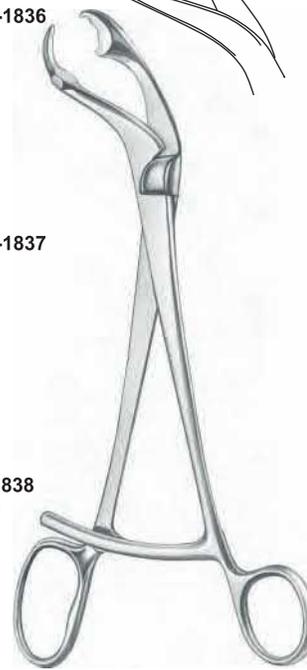


**LS-09-1837**  
26 cm



**LS-09-1838**  
27.5 cm

Verbrugge  
LS-09-1836-LS-09-1838



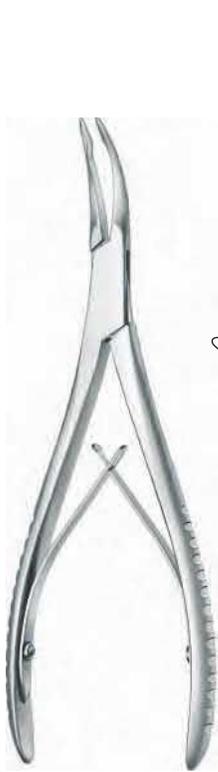
Verbrugge  
LS-09-1839  
17.5 cm



Percy  
LS-09-1840



**Bone Rongeurs**

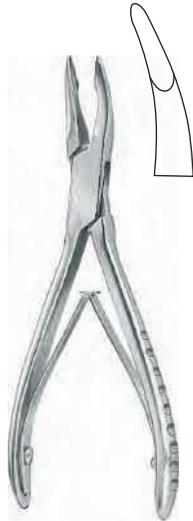


Stellbrink  
**LS-09-1841**

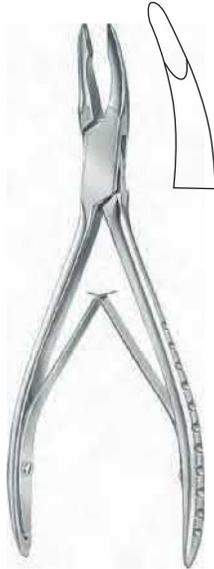


**LS-09-1841**  
 17 cm

**LS-09-1842**  
 16.5 cm



Friedmann  
**LS-09-1843**  
 12.5 cm



Friedmann  
**LS-09-1844**  
 13.5 cm



Friedmann  
**LS-09-1845**  
 13.5 cm



Cleveland  
**LS-09-1846**  
 13.5 cm



Cleveland  
**LS-09-1847**  
 16.5 cm



Mead  
**LS-09-1848**  
 16.5 cm



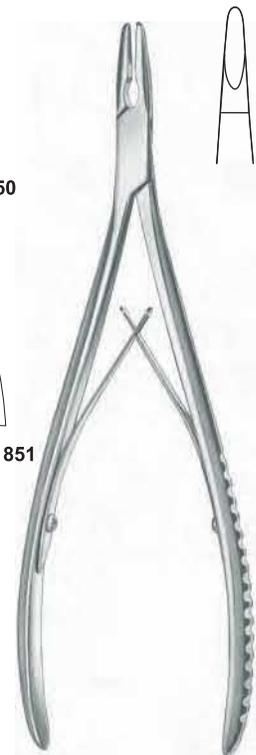
Hartmann  
**LS-09-1849**  
 17.5 cm



**LS-09-1850**

**LS-09-1851**

Jansen  
**LS-09-1850-LS-09-1851**  
 18 cm



Lempert  
**LS-09-1852**  
 19 cm



**Bone Rongeurs**

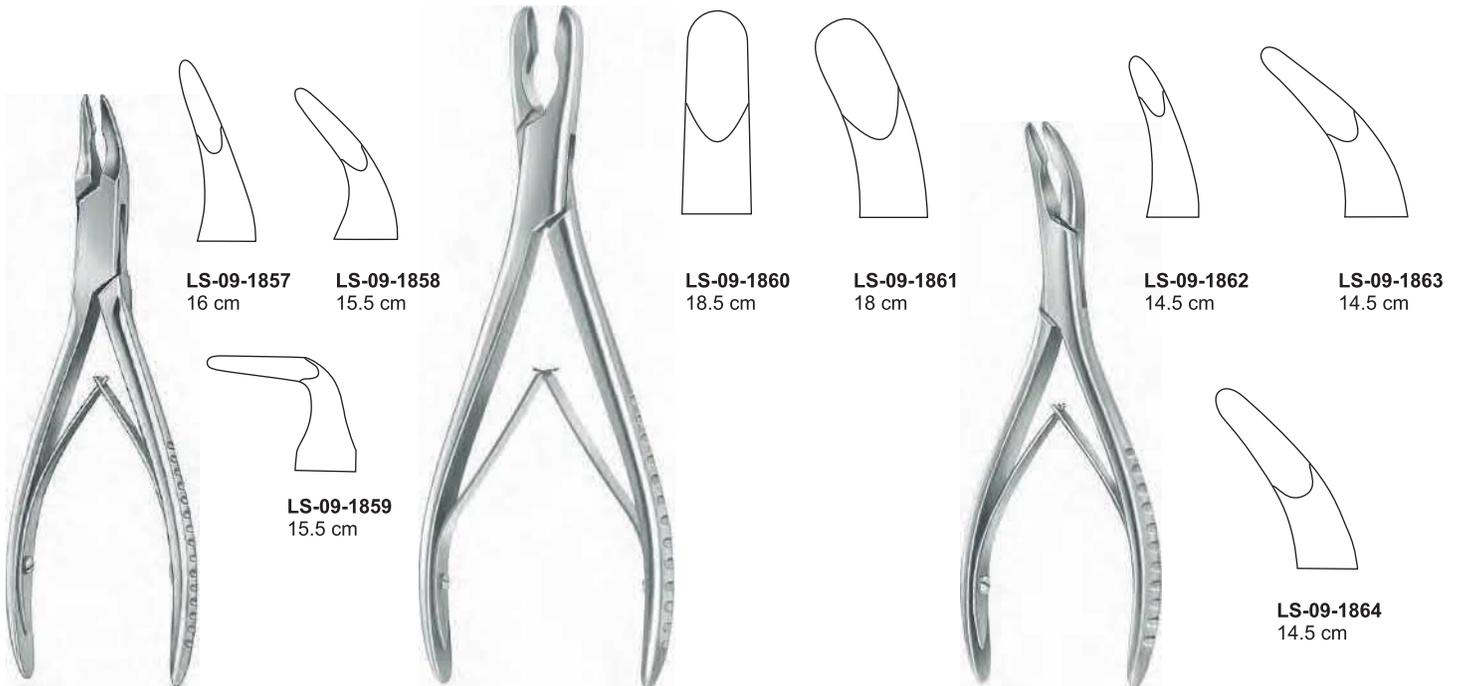


**LS-09-1853**  
14.5 cm

**LS-09-1854**  
15.5 cm

**LS-09-1855**  
15.5 cm

**LS-09-1856**  
14.5 cm



**LS-09-1857**  
16 cm

**LS-09-1858**  
15.5 cm

**LS-09-1860**  
18.5 cm

**LS-09-1861**  
18 cm

**LS-09-1862**  
14.5 cm

**LS-09-1863**  
14.5 cm

**LS-09-1859**  
15.5 cm

**LS-09-1864**  
14.5 cm

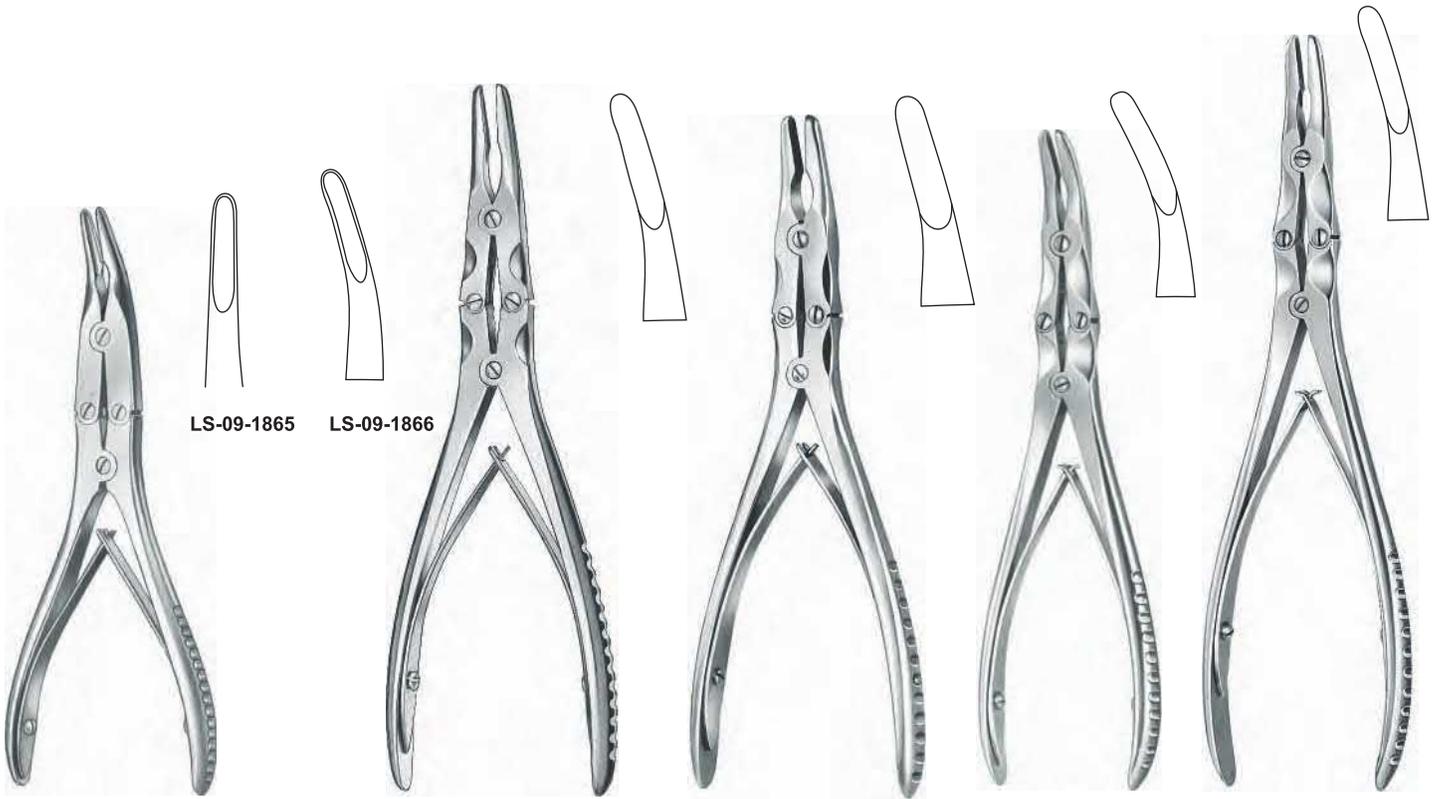
**Blumenthal**  
LS-09-1857-LS-09-1859

**Luer**  
LS-09-1860-LS-09-1861

**Luer**  
LS-09-1862-LS-09-1864



**Bone Rongeurs**



**Böhler**  
**LS-09-1865-LS-09-1866**  
 15 cm

**Beyer**  
**LS-09-1867**  
 18 cm

**Zaufal-Jansen**  
**LS-09-1868**  
 18 cm

**Mayfield**  
**LS-09-1869**  
 18 cm

**Marquard**  
**LS-09-1870**  
 20.5 cm



**Ruskin**  
**LS-09-1871**  
 19 cm

**Ruskin**  
**LS-09-1872**  
 24 cm

**Semb**  
**LS-09-1873**  
 23.5 cm

**Stille**  
**LS-09-1874**  
 22.5 cm



**Bone Rongeurs**



Echlin  
**LS-09-1875-LS-09-1877**  
 23 cm



**LS-09-1875**



**LS-09-1876**



**LS-09-1877**



Stille-Ruskin  
**LS-09-1878**  
 23.5 cm



Leksell-Stille  
**LS-09-1879-LS-09-1880**  
 24.5 cm



**LS-09-1879**



**LS-09-1880**



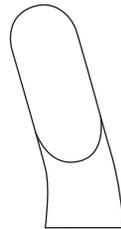
Frykholm  
**LS-09-1881**  
 24.5 cm



Stille-Luer  
**LS-09-1882-LS-09-1883**  
 22.5 cm



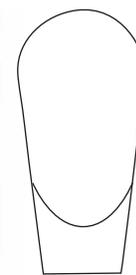
**LS-09-1882**



**LS-09-1883**

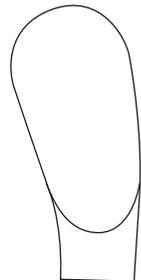


Stille-Luer  
**LS-09-1884-LS-09-1887**



**LS-09-1884**  
 23 cm

**LS-09-1886**  
 27 cm



**LS-09-1885**  
 23 cm

**LS-09-1887**  
 27 cm



**Bone Cutting Forceps**



Cottle-Kazanjian  
**LS-09-1888**  
 19 cm



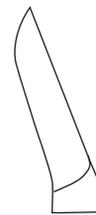
**LS-09-1889**  
 14 cm



**LS-09-1890**  
 17 cm



**LS-09-1893**  
 14 cm



**LS-09-1894**  
 17 cm



Liston  
**LS-09-1889-LS-09-1892**  
 14 cm



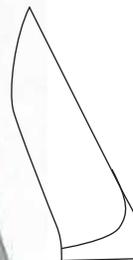
**LS-09-1891**  
 20 cm



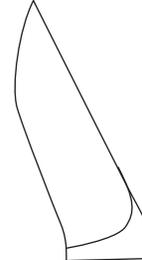
**LS-09-1892**  
 22 cm



Liston  
**LS-09-1893-LS-09-1896**  
 14 cm



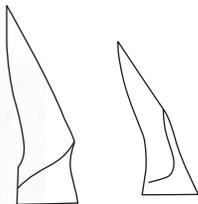
**LS-09-1895**  
 20 cm



**LS-09-1896**  
 22 cm



Cleveland  
**LS-09-1897-LS-09-1898**  
 17 cm, 14.5 cm



**LS-09-1897 LS-09-1898**



Ruskin-Liston  
**LS-09-1899-LS-09-1900**



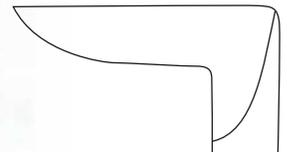
**LS-09-1899**  
 19 cm



**LS-09-1900**  
 18.5 cm



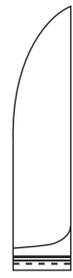
Stille-Liston  
**LS-09-1901**  
 26 cm



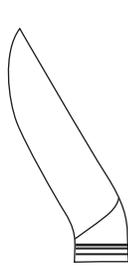
**Bone Cutting Forceps**



Stille-Liston  
 LS-09-1902-LS-09-1904



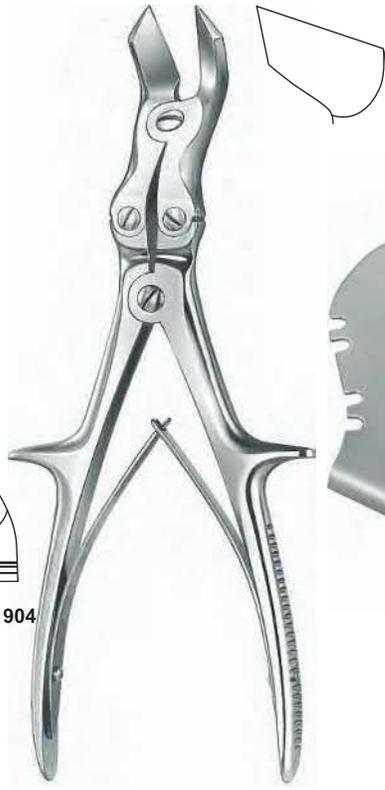
LS-09-1902  
 28 cm



LS-09-1903  
 23.5 cm



LS-09-1904  
 28 cm



Liston-Key  
 LS-09-1905  
 26 cm



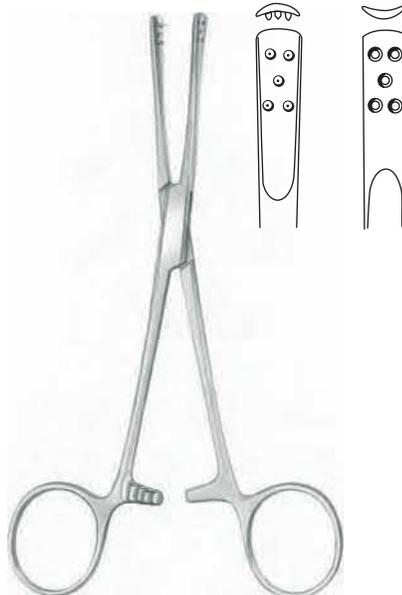
Vickers  
 LS-09-1906



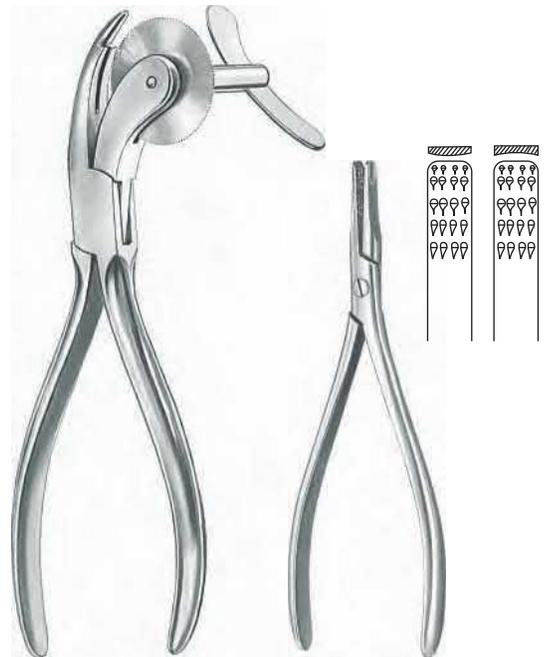
Martin  
 LS-09-1907  
 18.5 cm



Walton  
 LS-09-1908  
 16 cm



Penner  
 LS-09-1909  
 16 cm



LS-09-1910  
 14.5 cm

Radolf  
 LS-09-1911  
 13.5 cm



**Amputation Saws, Reamer, Hand Drills**



Charrière  
**LS-09-1912**  
 35 cm



Langenbeck  
**LS-09-1913**  
 24 cm



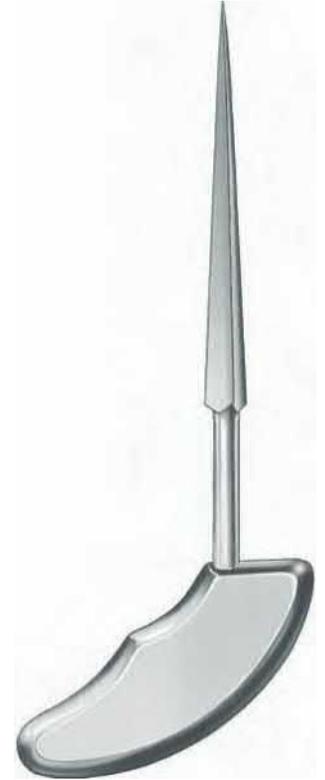
Charrière  
**LS-09-1914**  
 26.5 cm



Satterlee  
**LS-09-1915**  
 29 cm



**LS-09-1916**  
 13 cm



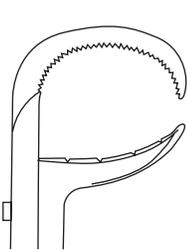
Perthes  
**LS-09-1917**  
 21.5 cm



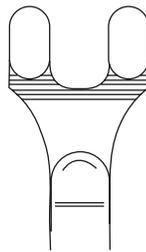
**LS-09-1918**  
 14 cm



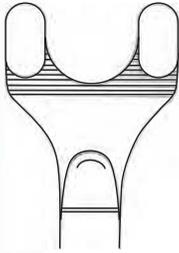
Gerster-Lowman  
**LS-09-1919-LS-09-1922**



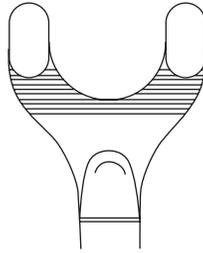
**LS-09-1919**



**LS-09-1920**  
 18 cm / 7"



**LS-09-1921**  
 20 cm / 8"



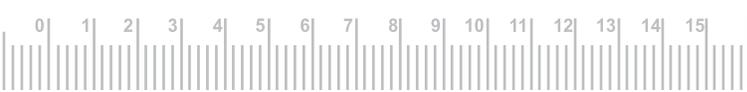
**LS-09-1922**  
 22 cm / 8 5/8"



Gerster  
**LS-09-1923**



**LS-09-1924**  
 18.5 cm



**Vise Grip, Combi-Flat Nose Plier**



**LS-09-1925**  
20,5 cm



**LS-09-1926**  
15 cm



**LS-09-1927-LS-09-1929**  
18 cm



**LS-09-1927**



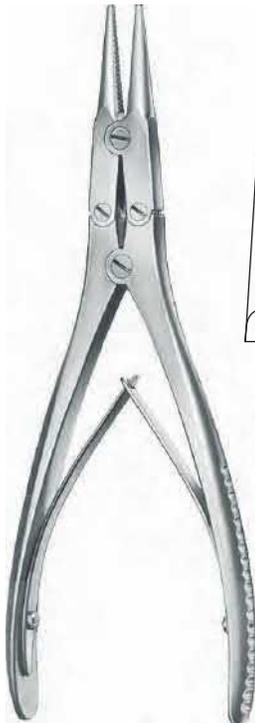
**LS-09-1928**



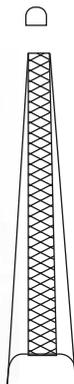
**LS-09-1929**



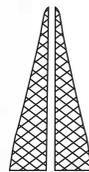
**LS-09-1930**  
13.5 cm



**LS-09-1931**  
19 cm



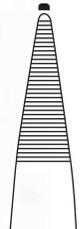
**Hackstock**  
**LS-09-1932**  
16 cm



**LS-09-1933**  
17 cm



**LS-09-1934**  
19 cm



**Wire Cutting Pliers, Wire Guides, Wire Tightener, Extension Bows**



**LS-09-1935**  
18.5 cm



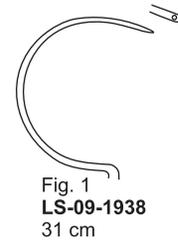
**Martin "Diamant"**  
**LS-09-1936**  
16 cm



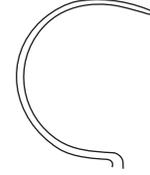
**LS-09-1937**  
55 cm



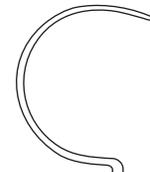
**Demel**  
**LS-09-1938-LS-09-1940**



**Fig. 1**  
**LS-09-1938**  
31 cm



**Fig. 2**  
**LS-09-1939**  
29 cm



**Fig. 3**  
**LS-09-1940**  
28 cm



**Loute**  
**LS-09-1941**  
21 cm



**Böhrer**  
**LS-09-1942**



**Kirschner**  
**LS-09-1943**  
95 x 70 mm



**LS-09-1944**  
18.5 cm



**Kirschner**  
**LS-09-1945**  
18.5 cm



**Kirschner**  
**LS-09-1946**  
95 x 70 mm

