

**PRO-MED**



Knochenchirurgie / Neurochirurgie / Mikrochirurgie

Bone Surgery / Neuro Surgery / Micro Surgery

Chirurgie osseuse / Neurochirurgie / Microchirurgie

Cirurgia osea / Neuro Cirurgia / Micro Cirurgia

**PRO-MED**



**23.1280**  
22 mm Ø  
200 g  
bleigefüllt  
lead filled  
alourdi de plomb  
relleno de plomo

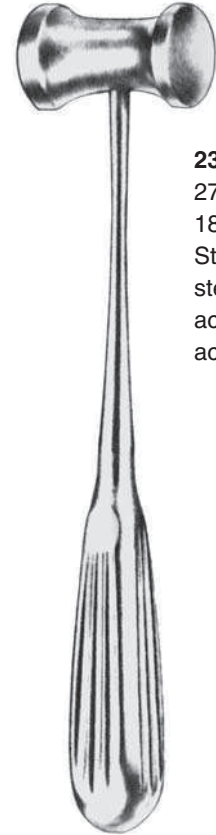
**23.1281**  
22 mm Ø  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

**PARTSCH**  
18 cm



**23.1290**  
26 mm Ø  
300 g  
bleigefüllt  
lead filled  
alourdi de plomb  
relleno de plomo

**WILLIGER**  
24 cm



**23.1300**  
27 mm Ø  
180 g  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

**HAJEK**  
21 cm



**23.1302**  
20 mm Ø  
140 g  
bleigefüllt  
lead filled  
alourdi de plomb  
relleno de plomo

**23.1304**  
20 mm Ø  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

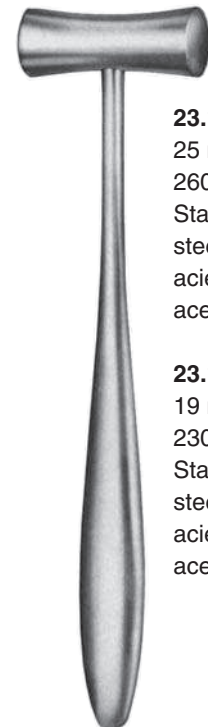
**THIESS**  
16,5 cm



**23.1305**  
25 mm Ø  
200 g  
mit auswechselbaren Kunststoffbacken  
with interchangeable nylon disks  
avec disques en nylon interchangeables  
con tapas de nylon intercambiables

**23.1306**  
25 mm Ø  
Kunststoffbacken allein, paarweise  
nylon disks only, pair  
disques en nylon de rechange, paire  
tapas de nylon sueltas, par

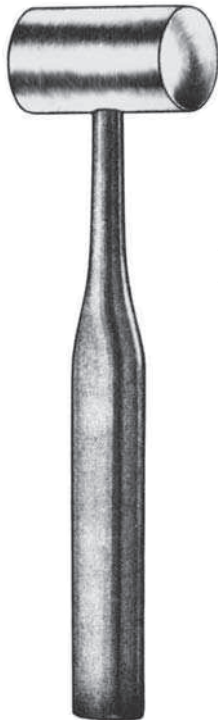
18 cm



**23.1310**  
25 mm Ø  
260 g  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

**23.1311**  
19 mm Ø  
230 g  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

**LUCAE**  
19 cm



**23.1315**  
30 mm Ø  
300 g  
flach / convex  
flat / convex  
plat / convexe  
plano / convexo  
  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

**COTTLE**  
19 cm



**23.1316**  
30 mm Ø  
200 g  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

**COLLIN**  
20 cm



**23.1320**  
30 mm Ø  
400 g  
bleigefüllt  
lead filled  
alourdi de plomb  
relleno de plomo

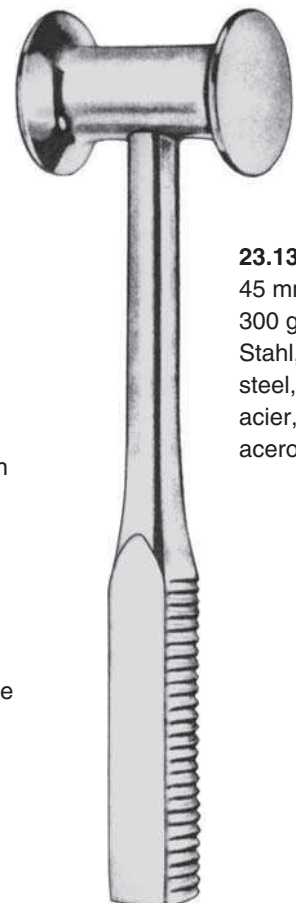
**GERZOG**  
18 cm



**23.1330**  
26 mm Ø  
320 g  
auswechselbare Kunststoffbacken  
interchangeable plastic disks  
disques en matière plastique  
interchangeables  
tapas plasticas intercambiables

**23.1339**  
Kunststoffbacken allein, paarweise  
plastic disks only, pair  
disques de rechange, plastique  
tapas de plastica suelto par

**MEAD**  
17 cm



**23.1340**  
45 mm Ø  
300 g  
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo

**BERGMANN**  
24 cm

Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo



**BERGMANN**

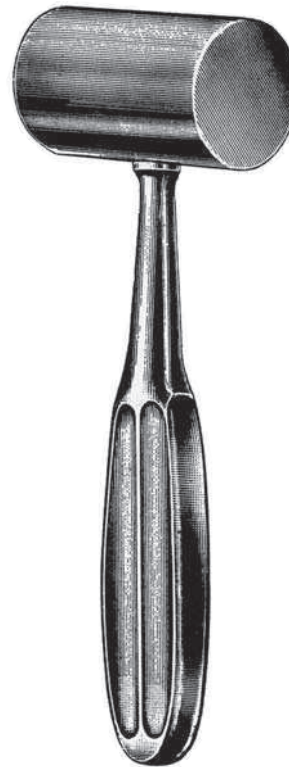
23.1342  
24 cm  
30 mm Ø  
300 g

Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo



23.1346  
24 cm  
28 / 42 mm Ø  
400 g

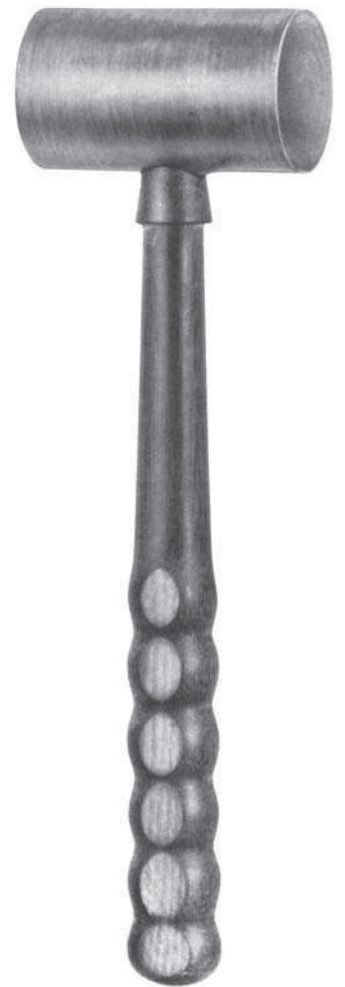
Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo



**KIRK**

23.1350  
20 cm  
40 mm Ø  
680 g

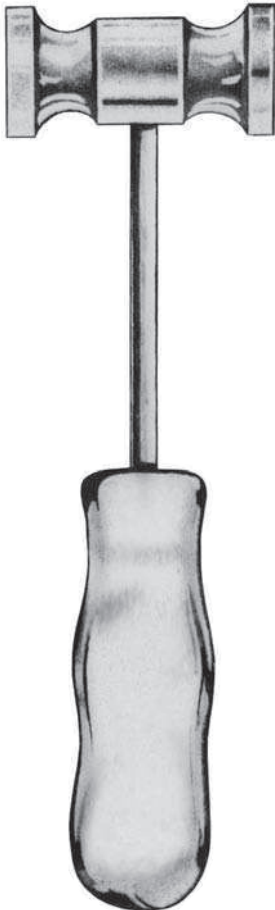
Kunststoff  
plastic material  
matiere plastique  
material plastica



23.1360  
26 cm  
42 mm Ø  
400 g

23.1362  
26 cm  
50 mm Ø  
400 g

Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo



**23.1371**

24 cm

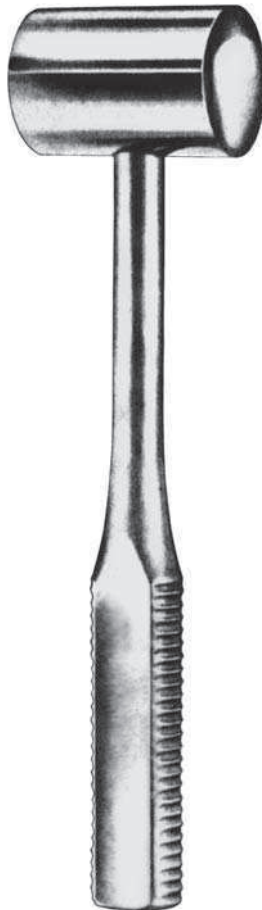
500 g

**23.1372**

24 cm

800 g

Stahl, massiv  
steel, solid  
acier, massif  
acero, macizo



**OMBREDANNE**

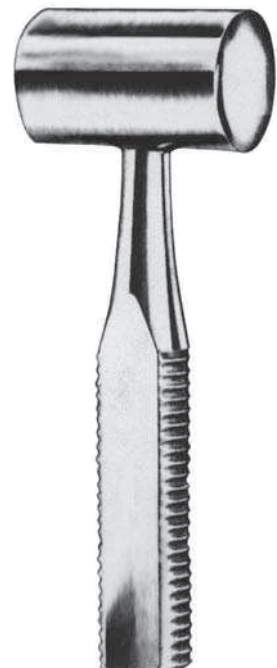
**23.1380**

24 cm

40 mm Ø

550 g

Kupferfüllung  
copper filled  
alourdi de cuivre  
relleno de cobre



**HEATH**

**23.1385**

18 cm

40 mm Ø

700 g

**23.1386**

18 cm

45 mm Ø

700 g

Besondere Silikonmischung höchster Qualität

Reißfestigkeit: ~12 N/mm<sup>2</sup>

Reißdehnung: ~ 600%

Härte: ~ 80 Shore A

Temperaturbeständig: - 40°C - + 200°C (kurzfristig bis +300°C)

Wasserdampfbeständig: bis 160°C

Hohe chemische Beständigkeit gegen Laugen, Salze und verdünnte Säuren. Lichtecht, unempfindlich gegenüber medizinischer Gamma-Strahlung, Physiologische Zulassung im Lebensmittel- und Pharmabereich nach BGA/BGVV und FDA.

Special Silicone composition of highest quality standard

Tensile strength: ~12 N/mm<sup>2</sup>

Yield stress: ~ 600%

hardness: ~ 80 Shore A

max. temperature: - 40°C - + 200°C (for short periods up to +300°C)

Steam sterilization: up to 160°C

Excellent chemical resistance for alkaline, saline and acidic solutions. Non-fading; resistant against medical gamma-radiation. Biocompatible acc. to BGA/BGVV and FDA.

Stahl massiv / steel solid / acier, massif / acero, macizo

mit auswechselbaren Kunststoffbacken  
 with interchangeable plastic discs  
 avec disques en matière plastique interchangeables  
 con tapas plasticas intercambiables



**23.1390**  
 24 cm  
 27 mm Ø  
 300 g



**23.1391**  
 24 cm  
 35 mm Ø  
 500 g



**23.1392**  
 24 cm  
 40 mm Ø  
 700 g



**23.1398**  
 24 cm  
 30 mm Ø  
 250 g

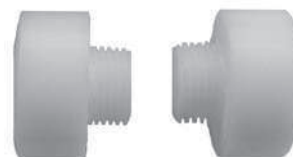
**23.1399**

Paar Ersatzbacken f. 23.1398

Spare disks pair for 23.1398

Disques de rechange pour 23.1398

Tapas/recambio para 23.1398





**BUCKLEY**  
16 cm



**23.1902**  
2 mm



**23.1903**  
3 mm



**23.1904**  
4 mm



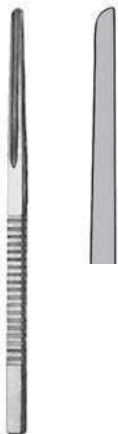
**23.1912**  
2 mm



**23.1913**  
3 mm



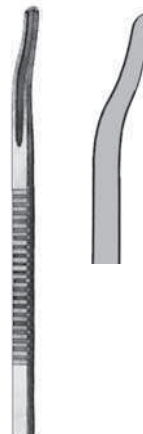
**23.1914**  
4 mm



**BUCK-GRAMCKO**  
**23.1930**  
11 cm



**BUCK-GRAMCKO**  
**23.1931**  
11 cm



**BUCK-GRAMCKO**  
**23.1933**  
11 cm



**BUCK-GRAMCKO**  
**23.1935**  
11 cm



- 23.1410** 13,5 cm / 2 mm
- 23.1411** 13,5 cm / 3 mm
- 23.1412** 13,5 cm / 4 mm
- 23.1413** 13,5 cm / 5 mm
- 23.1414** 13,5 cm / 6 mm
- 23.1415** 13,5 cm / 7 mm
- 23.1416** 13,5 cm / 8 mm

---

- 23.1420** 17,0 cm / 2 mm
- 23.1421** 17,0 cm / 3 mm
- 23.1422** 17,0 cm / 4 mm
- 23.1423** 17,0 cm / 5 mm
- 23.1424** 17,0 cm / 6 mm
- 23.1425** 17,0 cm / 7 mm
- 23.1426** 17,0 cm / 8 mm

**PARTSCH**



- 23.1440** 13,5 cm / 2 mm
- 23.1441** 13,5 cm / 3 mm
- 23.1442** 13,5 cm / 4 mm
- 23.1443** 13,5 cm / 5 mm
- 23.1444** 13,5 cm / 6 mm
- 23.1445** 13,5 cm / 7 mm
- 23.1446** 13,5 cm / 8 mm

---

- 23.1450** 17,0 cm / 2 mm
- 23.1451** 17,0 cm / 3 mm
- 23.1452** 17,0 cm / 4 mm
- 23.1453** 17,0 cm / 5 mm
- 23.1454** 17,0 cm / 6 mm
- 23.1455** 17,0 cm / 7 mm
- 23.1456** 17,0 cm / 8 mm

**PARTSCH**



- 23.1458** 13,5 cm / 4 mm
- 23.1459** 13,5 cm / 6 mm
- 23.1460** 13,5 cm / 8 mm
- 23.1461** 13,5 cm / 10 mm
- 23.1462** 13,5 cm / 12 mm
- 23.1463** 13,5 cm / 14 mm
- 23.1464** 13,5 cm / 16 mm



- 23.1468** 13,5 cm / 4 mm
- 23.1469** 13,5 cm / 6 mm
- 23.1470** 13,5 cm / 8 mm
- 23.1471** 13,5 cm / 10 mm
- 23.1472** 13,5 cm / 12 mm
- 23.1473** 13,5 cm / 14 mm
- 23.1474** 13,5 cm / 16 mm



- 23.1478** 13,5 cm / 4 mm
- 23.1479** 13,5 cm / 6 mm
- 23.1480** 13,5 cm / 8 mm
- 23.1481** 13,5 cm / 10 mm
- 23.1482** 13,5 cm / 12 mm
- 23.1483** 13,5 cm / 14 mm
- 23.1484** 13,5 cm / 16 mm



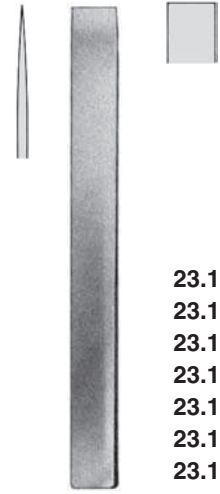
- 23.1486 3 mm
- 23.1488 4 mm
- 23.1490 5 mm
- 23.1492 6 mm
- 23.1494 8 mm
- 23.1496 10 mm
- 23.1498 12 mm

**HOKE**  
14 cm



- 23.1487 3 mm
- 23.1489 4 mm
- 23.1491 5 mm
- 23.1493 6 mm
- 23.1495 8 mm
- 23.1497 10 mm
- 23.1499 12 mm

**HOKE**  
14 cm



- 23.1500 3 mm
- 23.1501 4 mm
- 23.1503 6 mm
- 23.1504 8 mm
- 23.1505 10 mm
- 23.1506 12 mm
- 23.1507 15 mm

**MINI-LAMBOTTE**  
12,5 cm



- 23.1509 4 mm
- 23.1510 6 mm
- 23.1511 13 mm
- 23.1512 15 mm
- 23.1513 20 mm
- 23.1514 25 mm
- 23.1515 30 mm
- 23.1516 38 mm
- 23.1517 44 mm
- 23.1518 50 mm

**LAMBOTTE**  
25 cm



- 23.1520 6 mm
- 23.1521 13 mm
- 23.1522 15 mm
- 23.1523 20 mm
- 23.1524 25 mm
- 23.1525 30 mm
- 23.1526 38 mm
- 23.1527 44 mm
- 23.1528 50 mm

**LAMBOTTE**  
25 cm



- 23.1530 3 mm
- 23.1531 4 mm
- 23.1532 6 mm
- 23.1533 8 mm
- 23.1534 10 mm
- 23.1535 12 mm
- 23.1536 15 mm

**MINI-LAMBOTTE**  
17 cm



- 23.1540 4 mm
- 23.1541 6 mm
- 23.1542 8 mm
- 23.1543 10 mm
- 23.1544 12 mm
- 23.1545 14 mm

**ALEXANDER**  
17,5 cm



- 23.1550 4 mm
- 23.1551 6 mm
- 23.1552 8 mm
- 23.1553 10 mm
- 23.1554 12 mm
- 23.1555 14 mm

**ALEXANDER**  
18 cm



- 23.1560 4 mm
- 23.1561 6 mm
- 23.1562 8 mm
- 23.1563 10 mm
- 23.1564 12 mm
- 23.1565 14 mm

**ALEXANDER**  
17,5 cm



- 23.1578 12 mm
- 23.1579 8 mm
- 23.1580 10 mm
- 23.1581 15 mm
- 23.1582 20 mm
- 23.1583 25 mm
- 23.1584 30 mm

**STILLE**  
20 cm



- 23.1588 12 mm
- 23.1589 8 mm
- 23.1590 10 mm
- 23.1591 15 mm
- 23.1592 20 mm
- 23.1593 25 mm
- 23.1594 30 mm

**STILLE**  
20 cm



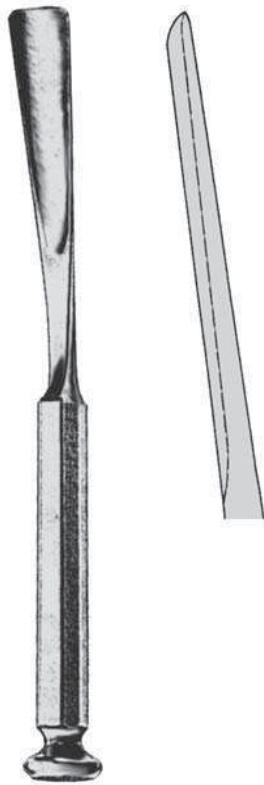
- 23.1595 8 mm
- 23.1596 10 mm
- 23.1597 12 mm
- 23.1598 15 mm
- 23.1599 20 mm
- 23.1600 25 mm

**STILLE**  
20 cm



- 23.1604 8 mm
- 23.1605 10 mm
- 23.1606 12 mm
- 23.1607 15 mm
- 23.1608 20 mm
- 23.1609 25 mm

**STILLE**  
20 cm



**WALTER**  
**23.1615** 10 mm  
**23.1617** 15 mm  
20 cm



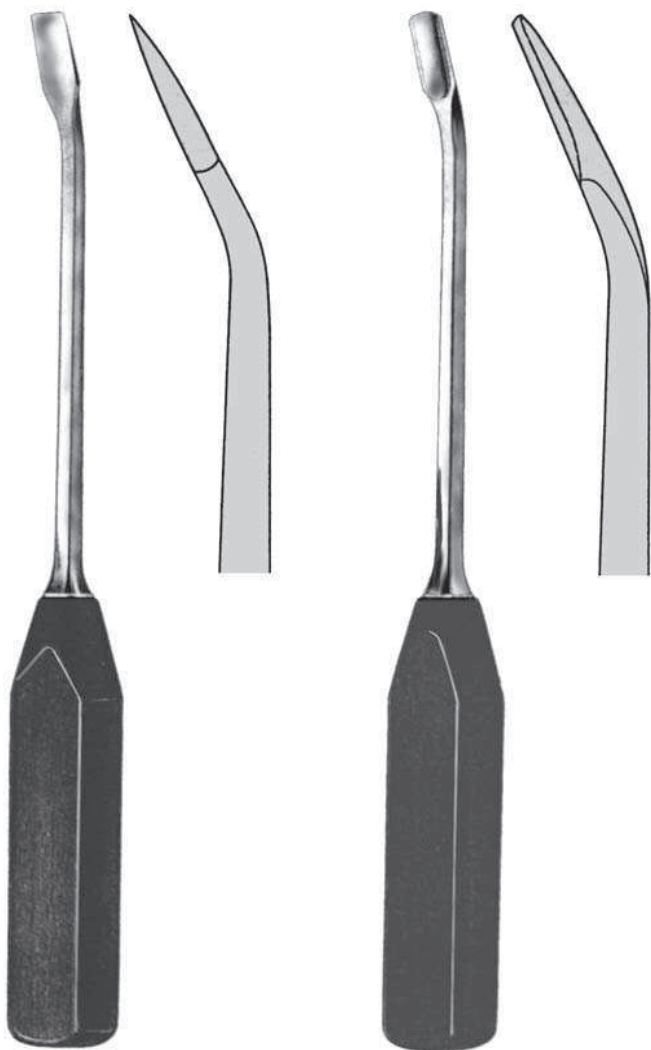
**LEXER**  
**23.1620** 20 mm  
25 cm



**LEXER**  
**23.1621** 16 mm  
26 cm

mit Ferrozellgriff  
with artificial wood-handles  
avec manches en bois artificiel  
con mangos de madera artificial

mit Ferrozellgriff  
with artificial wood-handles  
avec manches en bois artificiel  
con mangos de madera artificial

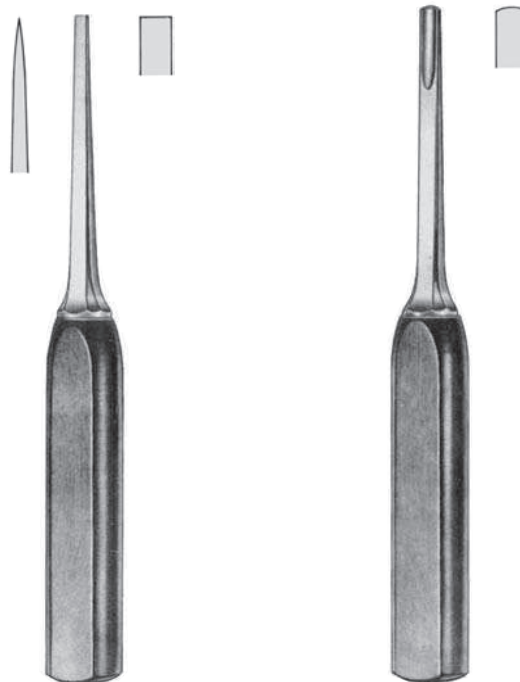


**LEXER**

**23.1623** 10 mm  
**23.1624** 15 mm  
27 cm

**LEXER**

**23.1625** 10 mm  
**23.1626** 15 mm  
27 cm



**MINI-LEXER**

**23.1630** 4 mm  
**23.1631** 6 mm  
**23.1632** 8 mm  
**23.1633** 10 mm  
**23.1634** 12 mm  
18 cm

**MINI-LEXER**

**23.1640** 4 mm  
**23.1641** 6 mm  
**23.1642** 8 mm  
**23.1643** 10 mm  
**23.1644** 12 mm  
18 cm

mit Ferrozellgriff  
with artificial wood-handles  
avec manches en bois artificiel  
con mangos de madera artificial



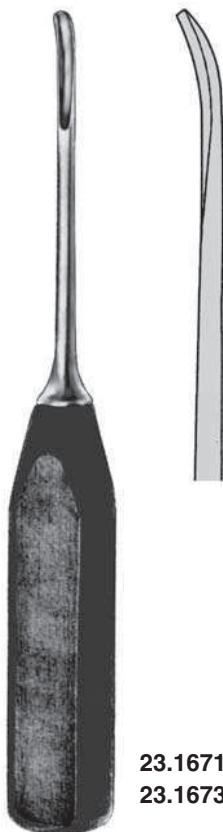
- 23.1650 7 mm
- 23.1651 10 mm
- 23.1652 15 mm
- 23.1653 20 mm
- 23.1654 25 mm
- 23.1655 30 mm

**LEXER**  
22 cm



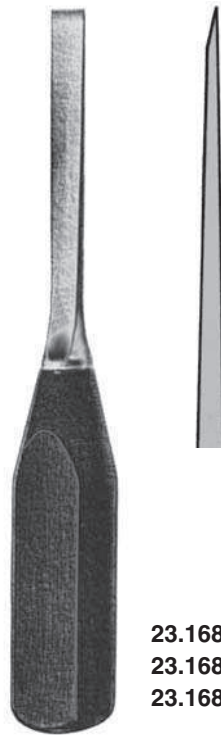
- 23.1660 7 mm
- 23.1661 10 mm
- 23.1662 15 mm
- 23.1663 20 mm
- 23.1664 25 mm
- 23.1665 30 mm

**LEXER**  
22 cm



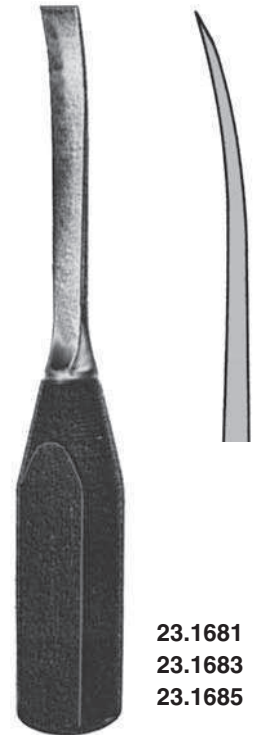
- 23.1671 5,5 mm
- 23.1673 9,0 mm

**ZIELKE**  
23 cm



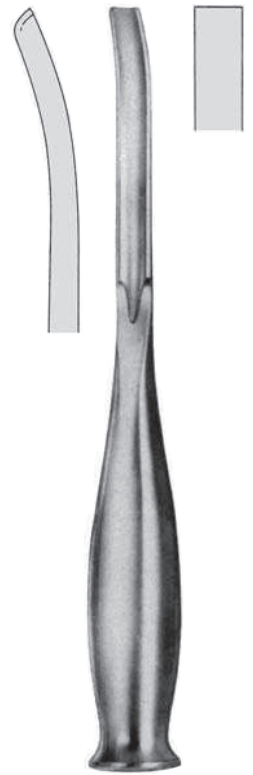
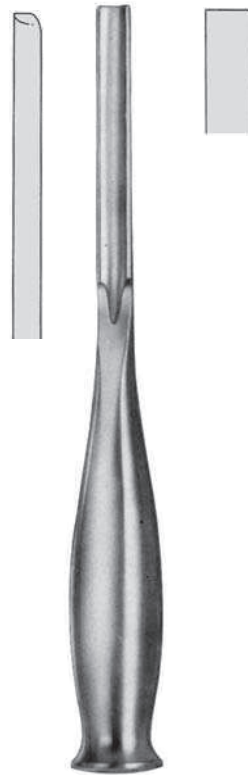
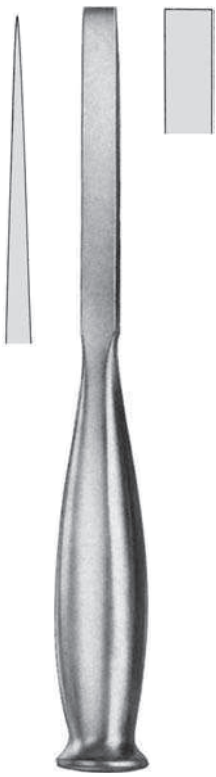
- 23.1680 10 mm
- 23.1682 15 mm
- 23.1684 20 mm

**OSTEOTOME**  
20 cm



- 23.1681 10 mm
- 23.1683 15 mm
- 23.1685 20 mm

**OSTEOTOME**  
20 cm



**SMITH-PETERSEN**

20 cm

- 23.1700 6 mm
- 23.1702 9 mm
- 23.1704 13 mm
- 23.1706 16 mm
- 23.1708 19 mm
- 23.1710 25 mm
- 23.1712 32 mm

**SMITH-PETERSEN**

20 cm

- 23.1701 6 mm
- 23.1703 9 mm
- 23.1705 13 mm
- 23.1707 16 mm
- 23.1709 19 mm
- 23.1711 25 mm
- 23.1713 32 mm

**SMITH-PETERSEN**

20 cm

- 23.1720 6 mm
- 23.1722 9 mm
- 23.1724 13 mm
- 23.1726 16 mm
- 23.1728 19 mm
- 23.1730 25 mm
- 23.1732 32 mm

**SMITH-PETERSEN**

20 cm

- 23.1721 6 mm
- 23.1723 9 mm
- 23.1725 13 mm
- 23.1727 16 mm
- 23.1729 19 mm
- 23.1731 25 mm
- 23.1733 32 mm



**HIBBS**

24 cm

- 23.1750 6 mm
- 23.1752 13 mm
- 23.1754 19 mm
- 23.1756 25 mm
- 23.1758 32 mm

**HIBBS**

24 cm

- 23.1751 6 mm
- 23.1753 13 mm
- 23.1755 19 mm
- 23.1757 25 mm
- 23.1759 32 mm

**HIBBS**

24 cm

- 23.1770 6 mm
- 23.1772 13 mm
- 23.1774 19 mm
- 23.1776 25 mm
- 23.1778 32 mm

**HIBBS**

24 cm

- 23.1790 6 mm
- 23.1792 13 mm
- 23.1794 19 mm
- 23.1796 25 mm
- 23.1798 32 mm

**HIBBS**

24 cm

- 23.1791 6 mm
- 23.1793 13 mm
- 23.1795 19 mm
- 23.1797 25 mm
- 23.1799 32 mm

mit Ferrozellgriff  
with artificial wood-handles  
avec manches en bois artificiel  
con mangos de madera artificial



**COBB**  
**23.1800**  
28 cm / 8 mm



**COBB**  
**23.1801**  
28 cm / 8 mm



**COBB**  
**23.1802**  
28 cm / 8 mm

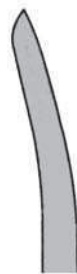


**COBB**  
**23.1803**  
28 cm / 8 mm

mit Ferrozellgriff  
with artificial wood-handles  
avec manches en bois artificiel  
con mangos de madera artificial



**WAGNER**  
34 cm



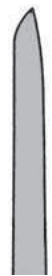
**23.1810**

aufgebogen  
inclined forward  
coudé en avant  
curva hacia adelante



**23.1812**

rückwärts gebogen  
inclined backward  
coudé en arrière  
curva hacia atrás



**23.1814**

gerade  
straight  
droite  
recta

**23.1811**

**23.1813**

**23.1815**