



*Serving Health Care*

**SPEED BIRD**  
ENTERPRISES

[www.birddent.com](http://www.birddent.com)

**SUTURE** INSTRUMENTS

**SECTION**

**08**

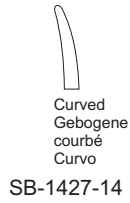
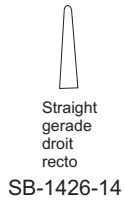
## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

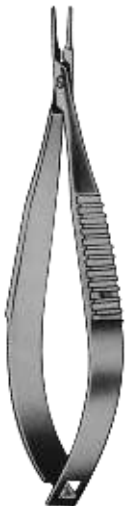
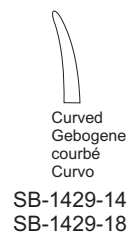
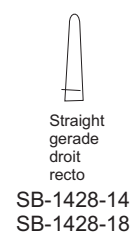
Porte-aiguilles Micro  
Los titulares de aguja Micro



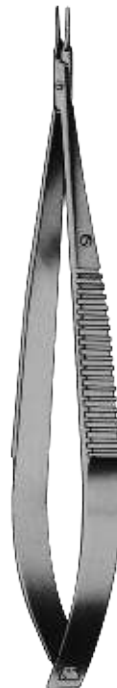
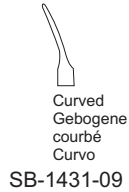
**Castroviejo**  
14cm/5½"



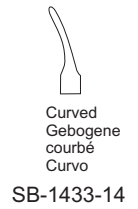
**Castroviejo**



**Castroviejo**  
9cm/3½"



**Castroviejo**  
14cm/5½"



# Suture Instruments

Micro Needle Holders  
Mikronadelhalter

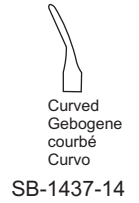
Porte-aiguilles Micro  
Los titulares de aguja Micro



**Castroviejo**  
9 cm/3 1/2"



**Castroviejo**  
14 cm/5 1/2"



**Paton**  
SB-1438-11  
11.5 cm/4 1/2"



**Jacobson**

cm	in	Without Ratchet	With Ratchet
		ohne Ratchet sans cliquet Sin Ratchet	mit Ratchet avec Ratchet Con Ratchet
18	7"	SB-1439-18	SB-1440-18
21	8 1/4"	SB-1439-21	SB-1440-21

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



Yasargil



Straight  
gerade  
droit  
recto

SB-1441-20 20.0 cm/8"  
SB-1441-22 22.5 cm/9"



Curved  
Gebogene  
courbé  
Curvo

SB-1442-16 16.5 cm/6 1/2"  
SB-1442-20 20.0 cm/9"  
SB-1442-22 22.5 cm/9"  
SB-1442-24 24.5 cm/9 3/4"



Straight  
gerade  
droit  
recto

SB-1443-16 16.0 cm/6 1/4"  
SB-1443-18 18.5 cm/7 1/4"



Curved  
Gebogene  
courbé  
Curvo

SB-1444-16 16.0 cm/6 1/4"  
SB-1444-18 18.5 cm/7 1/4"

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



SB-1445-15  
15 cm/6"  
Straight  
gerade  
droit  
recto



SB-1446-15  
15 cm/6"  
Curved  
Gebogene  
courbé  
Curvo



SB-1447-18  
18 cm/7"  
Straight  
gerade  
droit  
recto



SB-1448-18  
18 cm/7"  
Curved  
Gebogene  
courbé  
Curvo



SB-1449-18  
18 cm/7"  
Straight  
gerade  
droit  
recto

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro

Straight  
gerade  
droit  
recto



SB-1450-18  
SB-1450-22

Curved  
Gebogene  
courbé  
Curvo



SB-1451-18  
SB-1451-22

**Yasargil**  
18.0 cm/7"  
22.5 cm/8¾"

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



SB-1452-15  
15 cm/6"  
Straight  
gerade  
droit  
recto



SB-1453-15  
15 cm/6"  
Curved  
Gebogene  
courbé  
Curvo



SB-1454-15  
15 cm/6"  
Straight  
gerade  
droit  
recto



SB-1455-15  
15 cm/6"  
Curved  
Gebogene  
courbé  
Curvo

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



SB-1456-18  
18.5 cm/7¼"  
Straight  
gerade  
droit  
recto



SB-1457-18  
18.5 cm/7¼"  
Curved  
Gebogene  
courbé  
Curvo





SB-1458-18  
18.5 cm/7¼"  
Straight  
gerade  
droit  
recto



SB-1459-18  
18.5 cm/7¼"  
Curved  
Gebogene  
courbé  
Curvo



  
 Straight  
gerade  
droit  
recto  
 08-1450-01  
23 cm/9"

  
 Curved  
Gebogene  
courbé  
Curvo  
 SB-1460-02  
23 cm/9"



## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



Straight  
gerade  
droit  
recto



Curved  
Gebogene  
courbé  
Curvo

SB-1461-18 18 cm/7"  
SB-1461-21 21 cm/8¼"  
SB-1461-23 23 cm/9¼"

With Ratchet  
mit Ratchet  
avec Ratchet  
Con Ratchet

SB-1462-18 18 cm/7"  
SB-1462-21 21 cm/8¼"  
SB-1462-23 23 cm/9¼"

Without Ratchet  
ohne Ratchet  
sans cliquet  
Sin Ratchet

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



SB-1463 -12  
12 cm/4 $\frac{3}{4}$ "  
Straight  
gerade  
droit  
recto



SB-1464 -12  
12 cm/4 $\frac{3}{4}$ "  
Curved  
Gebogene  
courbé  
Curvo



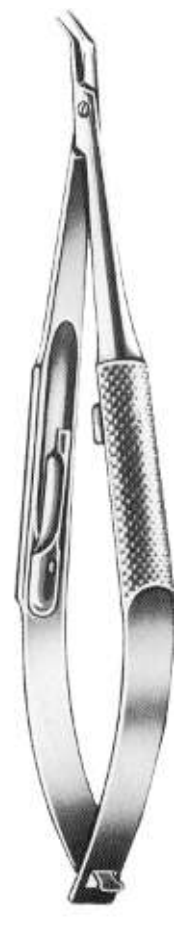
SB-1465 -12  
12 cm/4 $\frac{3}{4}$ "  
Angled  
Anglé  
incliné  
angular



SB-1466 -12  
12 cm/4 $\frac{3}{4}$ "  
Straight  
gerade  
droit  
recto



SB-1467 -12  
12 cm/4 $\frac{3}{4}$ "  
Curved  
Gebogene  
courbé  
Curvo

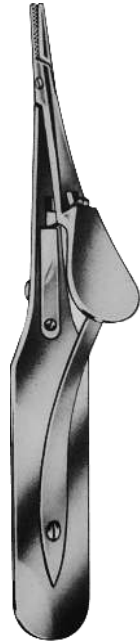


SB-1468 -12  
12 cm/4 $\frac{3}{4}$ "  
Angled  
Anglé  
incliné  
angular

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



**Arruga**  
14 cm/5½"



Straight  
gerade  
droit  
recto

SB-1469 -14



Curved  
Gebogene  
courbé  
Curvo

SB-1470 -14



**Stevens**

SB-1471 -13 13 cm/5"  
SB-1471 -15 15 cm/6"



**Kalt**  
SB-1472 -14  
14 cm/5½"



**Castroviejo-Kalt**  
SB-1473 -13  
13.5 cm/5¼"



**Kalt-Arruga**  
SB-1474 -14  
14 cm/5½"

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



Straight  
gerade  
droit  
recto

SB-1475 -12



Curved  
Gebogene  
courbé  
Curvo

SB-1476 -12



Straight  
gerade  
droit  
recto

SB-1477 -12



Curved  
Gebogene  
courbé  
Curvo

SB-1478 -12

**Castroviejo**  
12cm/4<sup>3</sup>/<sub>4</sub>"

**Castroviejo**  
12cm/4<sup>3</sup>/<sub>4</sub>"



**Castroviejo**  
SB-1479 -13  
13cm/5"



**Boynton**  
SB-1480 -12  
12cm/4<sup>3</sup>/<sub>4</sub>"



Straight  
gerade  
droit  
recto

SB-1481 -16



Curved  
Gebogene  
courbé  
Curvo

SB-1482 -16

**Arruga**  
16cm/6<sup>1</sup>/<sub>4</sub>"

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts    Porte-aiguilles Micro avec inserts en carbure de tungstène  
 Micro Nadelhalter mit Metall-Wendeplatten    Titulares Micro agujas de tungsteno con Piezas de metal duro



**Micro Nadelhalter mit Castroviejo**

14cm/5½"  
18cm/7"  
21cm/8¼"

14cm/5½"  
18cm/7"  
21cm/8¼"



SB-1483 -14  
SB-1483 -18  
SB-1483 -21



SB-1484 -14  
SB-1484 -18  
SB-1484 -21

Smooth  
glätten  
lisser  
suavizar



SB-1485 -14  
SB-1485 -18  
SB-1485 -21



SB-1486 -14  
SB-1486 -18  
SB-1486 -21



**Kalt**  
14cm/5½"



SB-1487 -14



SB-1488 -14



**Barraquer**  
SB-1490 -14  
14cm/5½"



**Castroviejo**  
SB-1491 -13  
13cm/5"



**Hepp-Schiedel**  
18cm/7"



SB-1492 -18



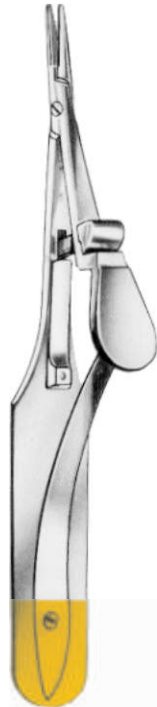
SB-1493 -18

Smooth  
glätten  
lisser  
suavizar

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



**Arruga**  
14cm/5½"



Straight  
gerade  
droit  
recto

SB-1494 -14



Curved  
Gebogene  
courbé  
Curvo

SB-1495 -14



**Jacobson**

SB-1497 -18 18cm/7"  
SB-1497 -20 20cm/8"  
SB-1497 -23 23cm/8¾"



**Diethrich**

Straight gerade droit recto		Curved Gebogene courbé Curvo
SB-1498 -16	16cm/6¼"	SB-1499 -16
SB-1498 -18	18cm/7"	SB-1499 -18
SB-1498 -20	20cm/8"	SB-1499 -20
SB-1498 -23	23cm/9"	SB-1499 -23
SB-1498 -25	25cm/10"	SB-1499 -25

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



SB-1500 -13



SB-1501 -13

Smooth  
glätten  
lisser  
suavizar



**Halsey**  
13cm/5"



SB-1502 -13

Smooth  
glätten  
lisser  
suavizar



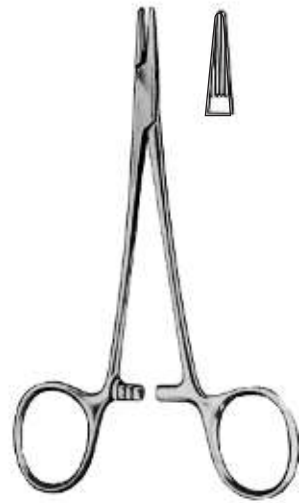
**Webster**  
13cm/5"



**Derf**  
SB-1503 -12  
12cm/4¾"



**Derf**  
SB-1504 -12  
12.5cm/5"



**Collier**  
SB-1505 -12  
12.5cm/5"



**Hegar-Baumgartner**  
SB-1506 -14  
14cm/5½"



**Brown**  
SB-1507 -13 13cm/5"  
SB-1507 -18 18cm/7"



**New Orleans**  
SB-1508 -18  
18cm/7"





## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



**Mayo-Hegar**

13cm/5"  
14cm/5½"  
16cm/6¼"  
18cm/7"  
20cm/8"  
24cm/9½"  
26cm/10¼"  
30cm/12"

SB-1509 -13  
SB-1509 -14  
SB-1509 -16  
SB-1509 -18  
SB-1509 -20  
SB-1509 -24  
SB-1509 -26  
SB-1509 -30



**Heaney**  
SB-1511 -21  
21cm/8¼"

Delicate Pattern  
zarte Muster  
modèle délicat  
patrón delicado



**Mayo-Hegar**  
SB-1512 -16 16cm/6¼"  
SB-1512 -18 18cm/7"  
SB-1512 -20 20cm/8"

Heavy Pattern  
schwere Pattern  
modèle lourd  
patrón pesado



**Hegar**  
SB-1513 -16 16cm/6¼"  
SB-1513 -18 18cm/7"  
SB-1513 -20 20cm/8"

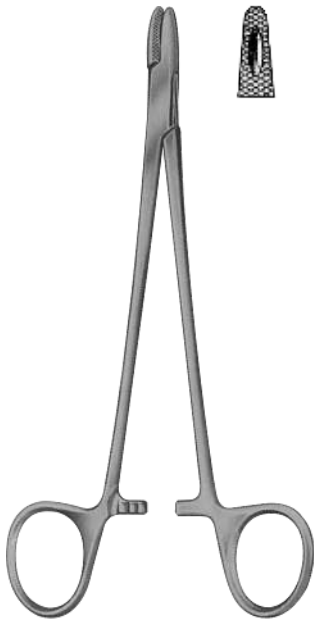




## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



**M.G.H.**  
(Mass.-General-Hospital)  
SB-1514 -17  
16 cm/6 "



**Sarot**  
SB-1515 -18 18.5 cm/7 "  
SB-1515 -26 26.0 cm/10 "



**Finocchietto**  
SB-1516 -27  
27 cm/10 "



**Masson**  
SB-1517 -27  
27 cm/10½"



**Jameson**  
SB-1518 -23  
23.5 cm/9¼"



**Wangenstein**  
SB-1519 -27  
27 cm/10½"

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



**Crile-Wood**  
SB-1520 -01  
15 cm/6"



**Crile-Murray**  
SB-1520-02  
15 cm/6"



**Adson**  
SB-1521 -18  
18 cm/7"



**Ermold**  
SB-1522 -17 17 cm/6¾"  
SB-1522 -20 20 cm/8"



**Baby-Olsen-Hegar**  
11.5 cm/4½"



SB-1523 -11  
Smooth  
glätten  
lisser  
suavizar



**Olsen-Hegar**  
SB-1524 -14 14 cm/5½"  
SB-1524 -18 18 cm/7"



**Olsen-Hegar**  
SB-1525 -17  
17 cm/6¾"



## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



**Olsen-Hegar**  
SB-1526 -14  
14 cm/5½"



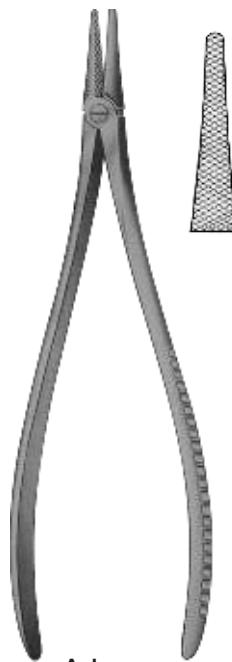
**Gillies**  
SB-1527 -16 L  
SB-1527 -16 R  
16 cm/6¼"



**Gillies Slim**  
SB-1528 -14  
14 cm/5½"



**Crile**  
SB-1529 -15  
15 cm/6"



**Axhausen**  
SB-1520 -18  
18.5 cm/7¼"



**Lichtenberg**  
SB-1521 -20  
20 cm/8"

## Suture Instruments

Micro Needle Holders  
Mikronadelhalter

Porte-aiguilles Micro  
Los titulares de aguja Micro



**Toennis**  
SB-1522 -18  
18 cm/7"



**Mathieu**

SB-1523 -14	14 cm/5 1/2"	SB-1524 -14
SB-1523 -17	17 cm/6 3/4"	SB-1524 -17
SB-1523 -20	20 cm/8"	SB-1524 -20



**Mathieu**  
SB-1525 -14 14 cm/5 1/2"  
SB-1525 -17 17 cm/6 3/4"  
SB-1525 -20 20 cm/8"

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



**Crile-Wood**

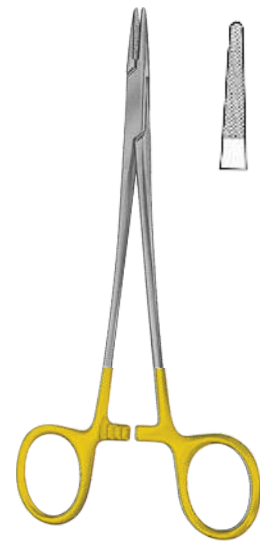
	cm	in
SB-1526 -18	18	7"
SB-1526 -20	20	8"
SB-1526 -23	23	9"
SB-1526 -26	26	10¼"
SB-1526 -31	31	12¼"



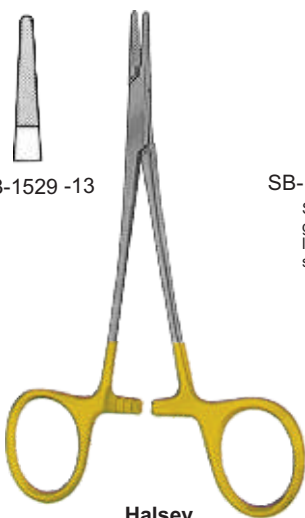
SB-1527 -15



**Crile-Wood**  
15cm/6"

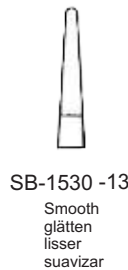


**Baby-Crile-Wood**  
SB-1528 -15  
15cm/6"



**Halsey**  
13cm/5"

SB-1529 -13



SB-1530 -13  
Smooth  
glätten  
lisser  
suavizar



**Converse**  
SB-1531 -12  
12.5cm/5"



**Kilner**  
SB-1532 -13  
13.5cm/5¼"

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



**Mayo-Hegar**



SB -1533-16  
SB -1533-18  
SB -1533-20  
SB -1533-24  
SB -1533-26  
SB -1533-30

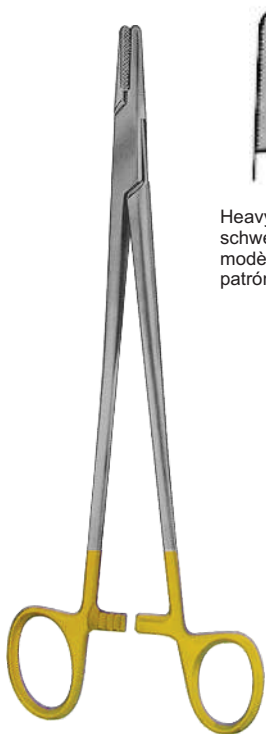


SB -1534-20  
SB -1534-24  
SB -1534-26

16cm/6¼"  
18cm/7"  
20cm/8"  
24cm/9½"  
26cm/10½"  
30cm/12"



**Hegar-Baumgartner**  
SB -1535-14  
14cm/5½"

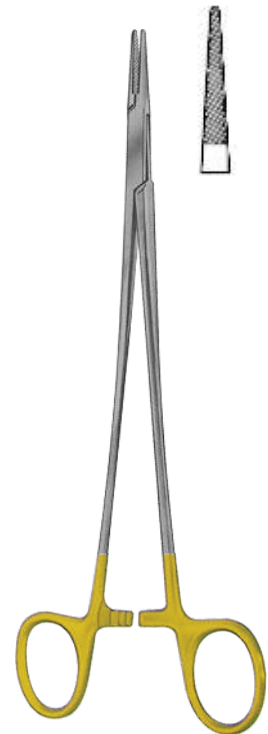


Heavy Pattern  
schwere Pattern  
modèle lourd  
patrón pesado

**Mayo-Hegar**  
SB -1536-20 20cm/8"  
SB -1536-24 24cm/9½"



**De Bakery**  
SB -1537-18  
SB -1537-20  
SB -1537-23  
SB -1537-26  
SB -1537-31



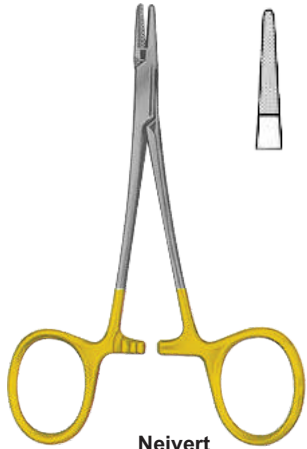
**De Bakery-Fine**  
SB -1538-18  
SB -1538-20  
SB -1538-23  
SB -1538-26  
SB -1538-31

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro

Two rings angled  
Zwei Ringe abgewinkelt  
Deux anneaux angle  
Dos anillos de ángulo



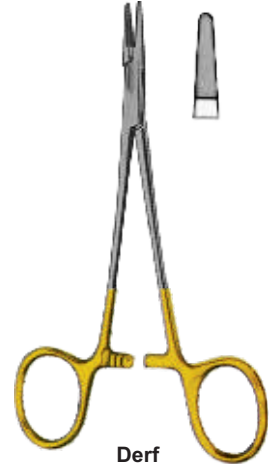
**Nevert**  
SB-1539-13  
13 cm/5"



**Nevert**  
SB-1540-13  
13 cm/5"



**Webster**  
SB-1541-13  
13 cm/5"



**Derf**  
SB-1542-12  
12.5 cm/5"



**Derf**  
SB-1543-12  
12.5cm/5"



**New Orleans**  
SB-1544-18  
18 cm/7"

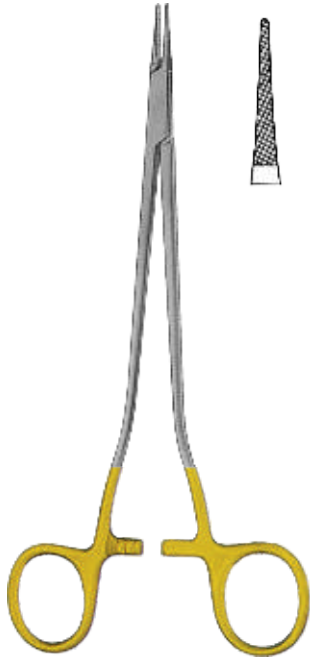


**Bozemann**  
SB-1545-20 20 cm/8"  
SB-1545-24 24 cm/9½"  
SB-1545-26 26 cm/10½"

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



**Hegar-Vascular**

- SB-1546-14 14cm/5½"
- SB-1546-18 18cm/7"
- SB-1546-20 20cm/8"
- SB-1546-23 23cm/9"



**Ryder**

- SB-1547-13
- SB-1547-15
- SB-1547-18
- SB-1547-20
- SB-1547-23
- SB-1547-26



**Micro-Ryder**

- |            |           |
|------------|-----------|
| SB-1548-13 | 13cm/5"   |
| SB-1548-15 | 15cm/6"   |
| SB-1548-18 | 18cm/7"   |
| SB-1548-20 | 20cm/8"   |
| SB-1548-23 | 23cm/9"   |
| SB-1548-26 | 26cm/10¼" |



**(Swedish Pattern)**

- SB-1549-15 15cm/6"
- SB-1549-17 17cm/6¾"
- SB-1549-20 20cm/8"



**Sarot**

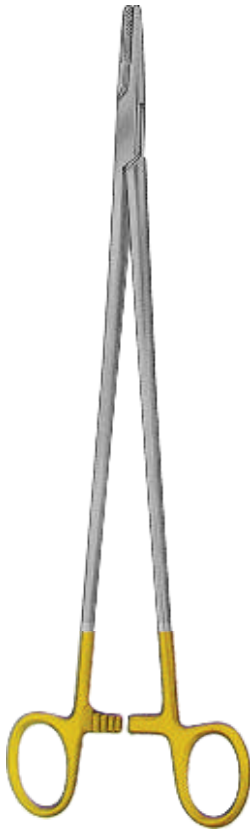
- SB-1550-18 18cm/7"
- SB-1550-26 26cm/10¼"



## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



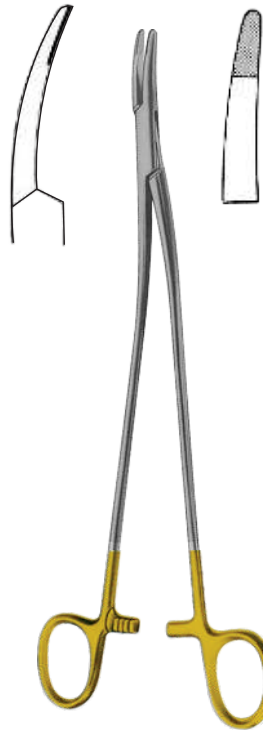
**Masson**  
SB-1551-27  
27cm/10½"



**Wangenstein**  
SB-1552-27  
27cm/10½"



**Finocchietto**  
SB-1553-20 20cm/8"  
SB-1553-27 27cm/10½"



**Stratte**  
SB-1554-23  
23cm/9"

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



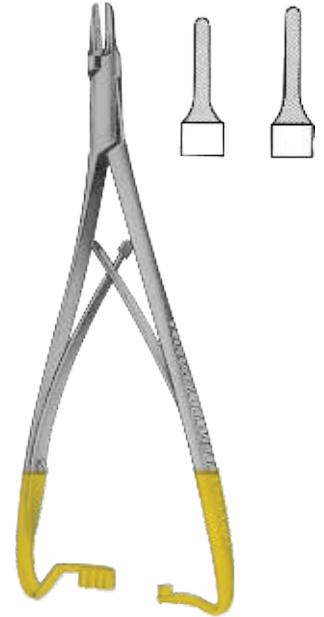
**Mathieu**

14cm/5½"	SB-1555-14
17cm/6¾"	SB-1555-17
20cm8"	SB-1555-20
24cm/9½"	SB-1555-24



**Mathieu**

SB-1556-14
SB-1556-17
SB-1556-20
SB-1556-24



**Mathieu-Ryder**

SB-1557-17
SB-1557-20



**Langenbeck**

16cm/6¼"	SB-1558-16
18cm/7"	SB-1558-18
20cm/8"	SB-1558-20



**Langenbeck-Ryder**

SB-1559-18
SB-1559-20



**Lichtenberg**

SB-1560-20
------------

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



**Axhausen**  
SB-1561-18  
18.5 cm/7¼"



**Zweifel**  
SB-1562-20 20 cm/8"  
SB-1562-23 23 cm/9"



**Toennis**  
SB-1563-18  
18 cm/7"



**Mathieu-Kocher**  
SB-1564-14 14 cm/5 ½"  
SB-1564-17 17 cm/6 ¾"  
SB-1564-20 20 cm/8"

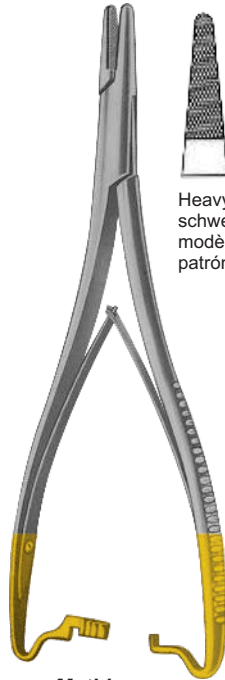
## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



SB-1566-20 20 cm/8"  
SB-1566-25 25 cm/10"



Heavy Pattern  
schwere Pattern  
modèle lourd  
patrón pesado

**Mathieu**  
SB-1567-20 20 cm/8"  
SB-1567-24 24 cm/9½"



**Metzenbaum**  
SB-1568-17 17 cm/6¾"  
SB-1568-20 20 cm/8"



**Boynton**  
SB-1569-12  
12 cm/4¾"



**Hosel**  
SB-1570-20 20 cm/8"  
SB-1570-25 25 cm/10"



**Arruga**  
16 cm/6¼"

SB-1571-16

SB-1572-16

## Suture Instruments

Micro Needle Holders with Tungsten Carbide Inserts  
Micro Nadelhalter mit Hartmetall-Wendeplatten

Porte-aiguilles Micro avec inserts en carbure de tungstène  
Titulares Micro agujas de tungsteno con Piezas de metal duro



**Baby-Olsen-Hegar**  
SB-1573-11  
11.5 cm/4½"



**Olsen-Hegar**  
SB-1574-14  
14 cm/5½"



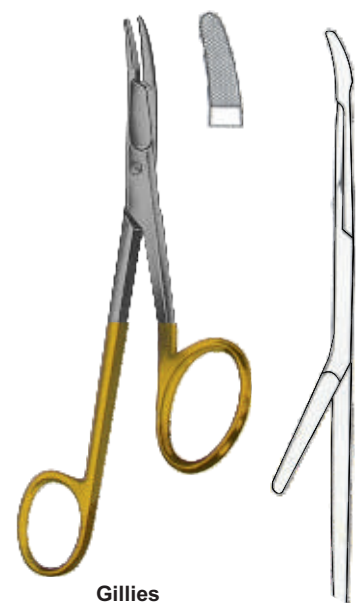
**Olsen-Hegar**  
SB-1575-17  
17 cm/6¾"



**Olsen-Hegar**  
SB-1576-18  
19 cm/7½"



**Gillies-Slim**  
SB-1577-14  
14.5 cm/5½"



**Gillies**  
SB-1578-16 L  
SB-1578-16 R  
16 cm/6¼"

## Suture Instruments

Ligature Needles  
Ligature Needles

Aiguilles Ligatures  
Agujas de ligadura

Left  
links  
links  
Izquierda



20 cm/8"



SB-1579-01



Sharp  
scharf  
net  
agudo



SB-1579-02

Right  
rechts  
droit  
derecho



20 cm/8"



SB-1580-01



blunt  
stumpf  
émousser  
embotar



SB-1580-02

**Deschamps-Standard**

Fine  
feine  
fin  
multa



20 cm/8"



SB-1581-01



Sharp  
scharf  
net  
agudo



SB-1581-02



SB-1582-01



blunt  
stumpf  
émousser  
embotar



SB-1582-02

**Deschamps**



20 cm/8"

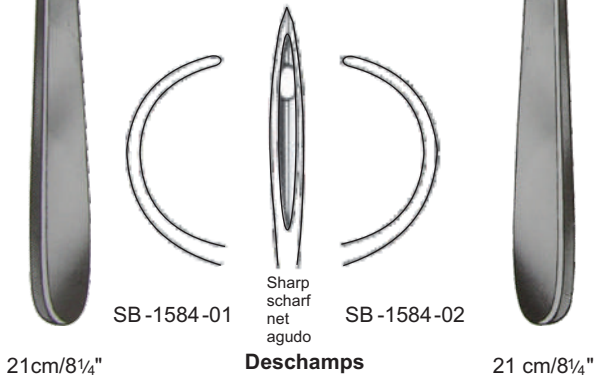
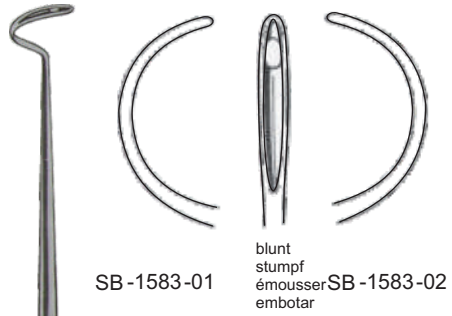
# Suture Instruments

Ligature Needles  
Ligature Needles

Aiguilles Ligatures  
Agujas de ligadura

Left  
links  
links  
Izquierda

Right  
rechts  
droit  
derecho



Left  
links  
links  
Izquierda

Right  
rechts  
droit  
derecho

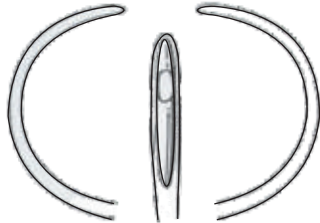


## Suture Instruments

Ligature Needles  
Ligature Needles

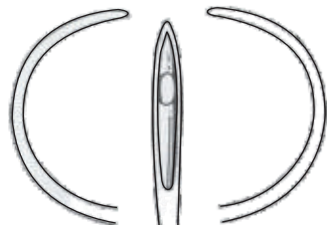
Aiguilles Ligatures  
Agujas de ligadura

Left  
links  
links  
Izquierda



blunt  
stumpf  
émousser  
embotar

SB-1586-01 SB-1586-02



Sharp  
scharf  
net  
agudo

SB-1587-01 SB-1587-02



27 cm/10½"

**Deschamps**

Right  
rechts  
droit  
derecho

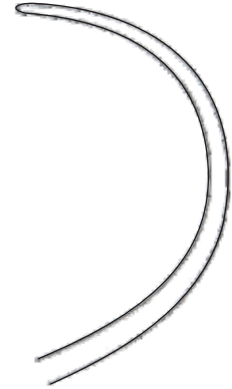


27 cm/10½"

Left  
links  
links  
Izquierda



Right  
rechts  
droit  
derecho



SB-1588-01

**Deschamps**  
28 cm/11"



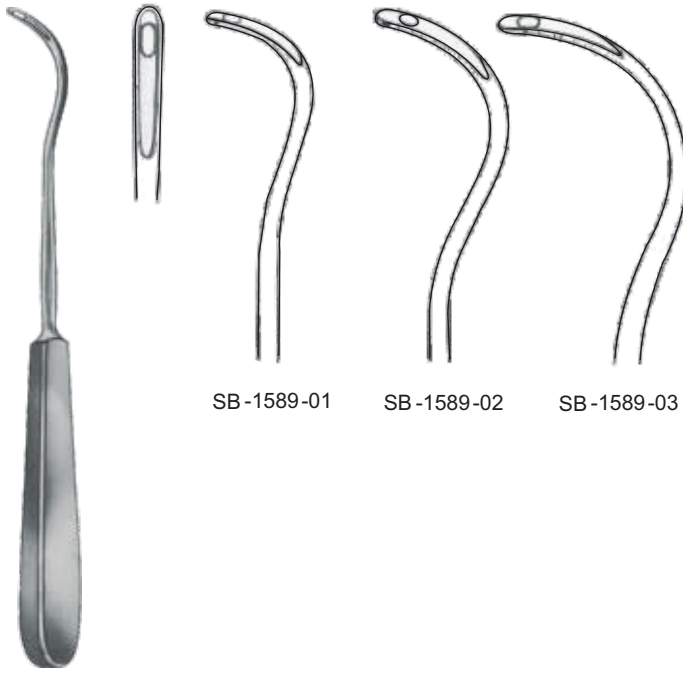
SB-1588-02



## Suture Instruments

Ligature Needles  
Ligature Needles

Aiguilles Ligatures  
Agujas de ligadura



SB-1589-01

SB-1589-02

SB-1589-03

**Kocher**  
19 cm/7½"



**Kronecker**  
SB-1590-01 13 cm/5" SB-1590-02

Left  
links  
links  
Izquierda



**Dupuy-Weiss**  
SB-1591-01 22 cm/8¾"

Right  
rechts  
droit  
derecho



SB-1591-02

Left  
links  
links  
Izquierda



**Durham**  
SB-1592-01 21 cm/8¼"

Right  
rechts  
droit  
derecho

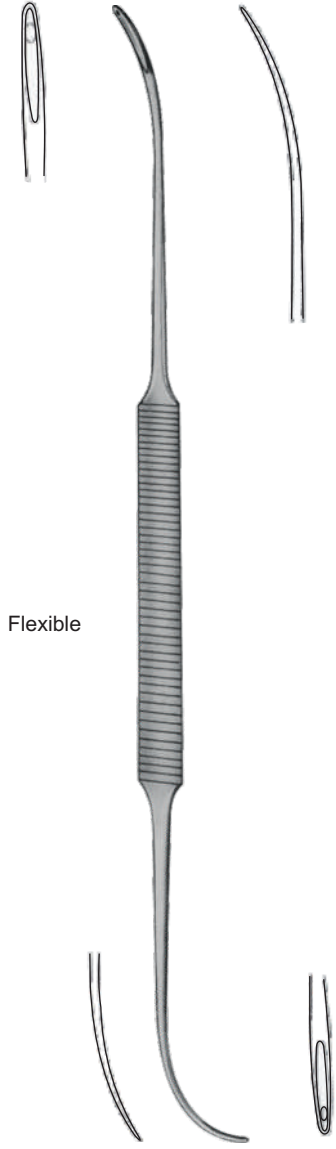


SB-1592-02

## Suture Instruments

Ligature Needles  
Ligature Needles

Aiguilles Ligatures  
Agujas de ligadura



Flexible

**Schmieden-Dick**  
SB-1595-32



**Schmieden**  
SB-1593-21  
21 cm/8 1/4"



Flexible

SB-1594-20  
20 cm/8"



**Cooper**  
SB-1594-19  
19 cm/7 1/2"

## Suture Instruments

Ligature Needles  
Ligature Needles

Aiguilles Ligatures  
Agujas de ligadura



With 3 needle  
Mit 3-Nadel  
Avec 3 aiguilles  
Con 3 agujas

**Young**  
SB-1596-25 25 cm/10"



SB-1596-01



SB-1596-02



SB-1596-03

Spare needle only  
Ersparen Nadel nur  
Epargnez seule aiguille  
Repuesto aguja sólo



**Reverdin**  
14 cm/5½"



Fig. 1  
SB-1597-01



Fig. 2  
SB-1597-02



Fig. 3  
SB-1597-03



Fig. 4  
SB-1597-04

## Suture Instruments

Ligature Needles  
Ligature Needles

Aiguilles Ligatures  
Agujas de ligadura



**Reverdin**  
19.5 cm / 7<sup>3</sup>/<sub>4</sub>"



Fig. 1  
SB-1598-01



Fig. 2  
SB-1598-02



Fig. 3  
SB-1598-03



Fig. 4  
SB-1598-04



**Reverdin**  
22.5 cm / 8<sup>3</sup>/<sub>4</sub>"



Fig. 1  
SB-1599-01



Fig. 2  
SB-1599-02



Fig. 3  
SB-1599-03

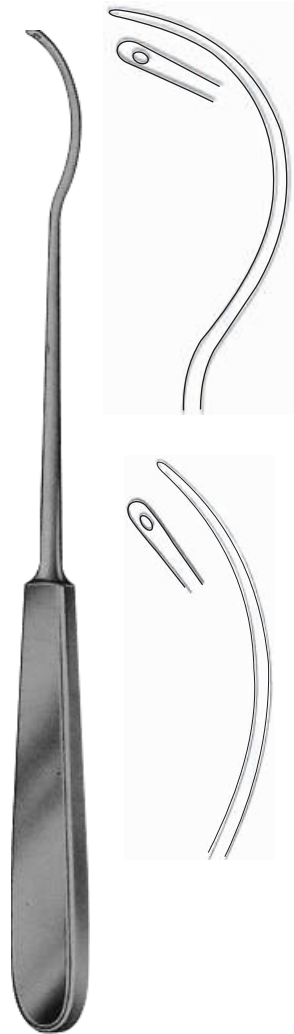


Fig. 4  
SB-1599-04

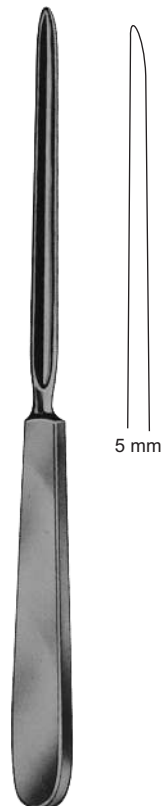
## Suture Instruments

Ligature Needles and Ligature Conductors  
Ligature Needles and Ligature Dirigenten

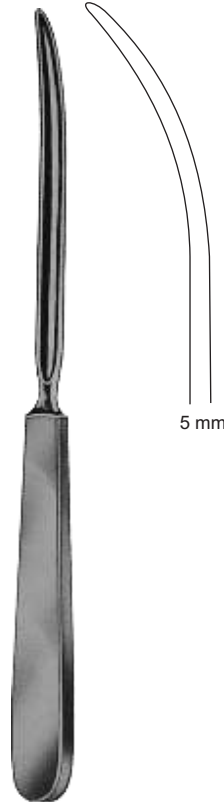
Aiguilles Ligatures Ligatures et chefs d'orchestre  
Agujas ligadura y ligadura Conductores



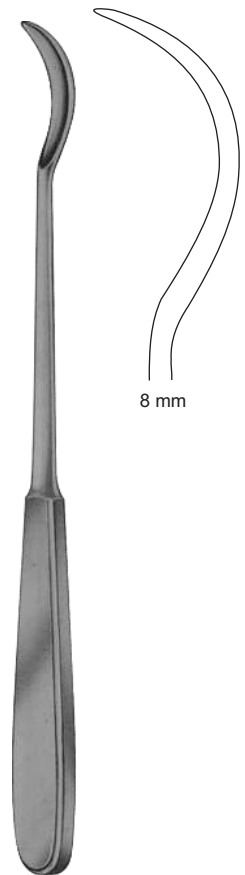
**Brunner**  
SB-1600-30  
30 cm/12"



**Payr**  
SB-1601-22  
22 cm/8¾"



**Payr**  
SB-1602-22  
22 cm/8¾"

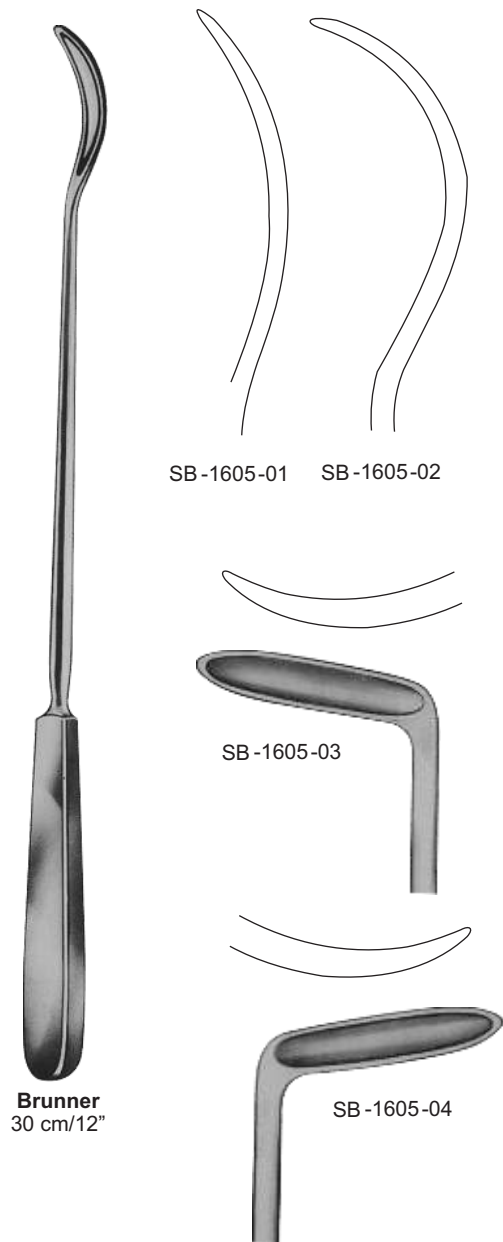
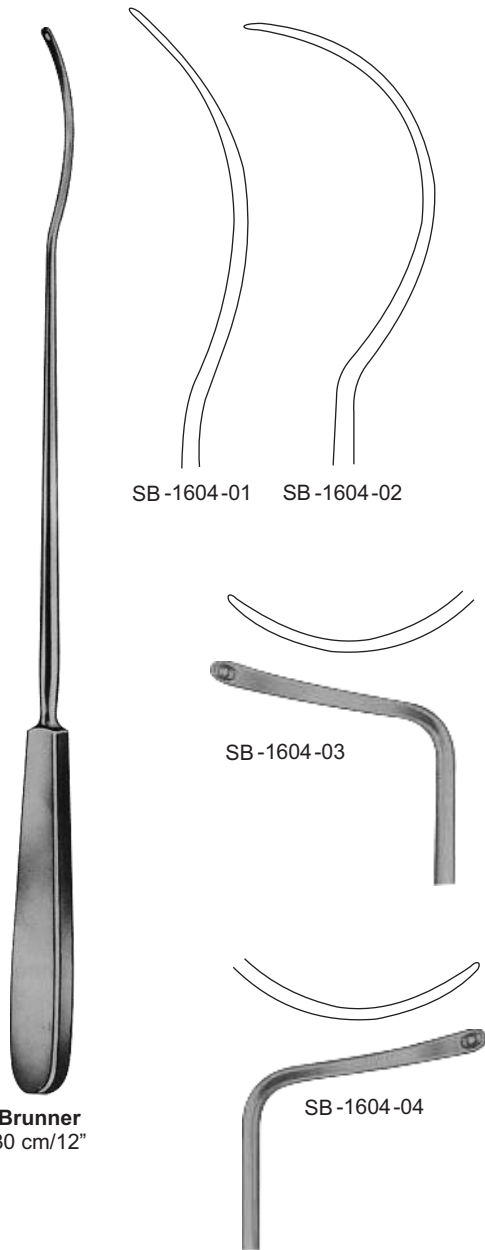


**Brunner**  
SB-1603-30  
30 cm/12"

## Suture Instruments

Ligature Needles and Ligature Conductors  
Ligature Needles and Ligature Dirigenten

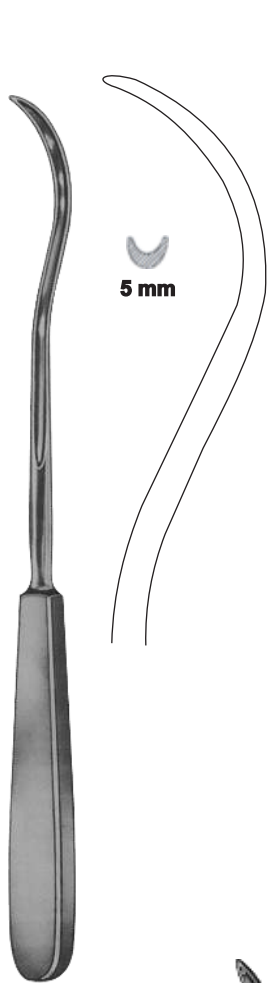
Aiguilles Ligatures Ligatures et chefs d'orchestre  
Agujas ligadura y ligadura Conductores



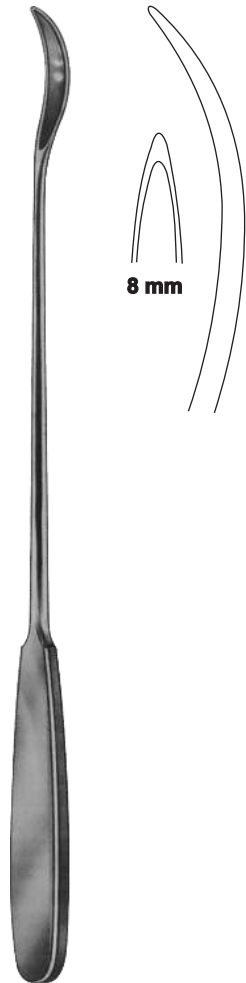
# Suture Instruments

Ligature Conductors  
Ligature Dirigenten

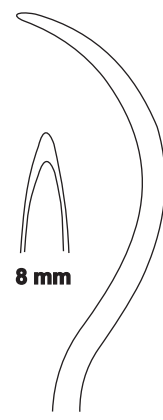
conducteurs Ligatures  
Los conductores de ligadura



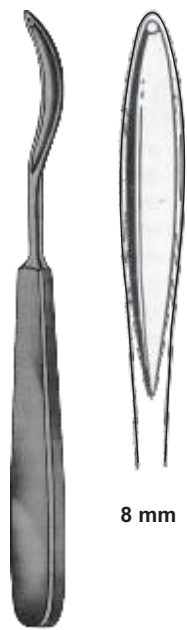
**Kirschner**  
SB-1606-25  
25.5 cm/10"



**Brunner**  
SB-1607-30  
30 cm/12"



**Brunner-Ferrozell**  
SB-1608-18 18 cm/7"  
SB-1608-27 27 cm/10½"



**Schmieden-Payr**  
SB-1609-19  
19 cm/7½"



**Schmieden**  
SB-1610-19  
19 cm/7½"

## Suture Instruments

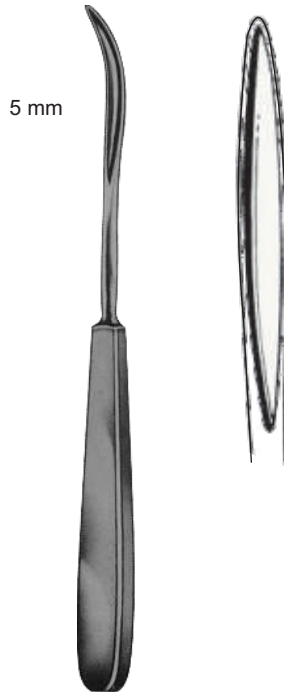
Ligature Conductors, Knot Tiers and Ligatures  
Ligature Dirigenten, Knot Tiers und Ligaturen

Conducteurs ligatures, les niveaux de noeud et Ligatures  
Conductores de ligadura, Tiers nudo y ligaduras



2.5 mm

**König**  
SB-1611-19  
19.5 cm/7¾"



5 mm

**König**  
SB-1612-19  
19.5 cm/7¾"



7 mm

**König**  
SB-1613-20  
20 cm/8"



**Wien**  
SB-1614-23  
23.5 cm/9¼"



**Bozemann**  
SB-1615-21  
21 cm/8¼"



SB-1616-23  
23 cm/9"



## Suture Instruments

Clip Applying Forceps  
Clipanlegezange

Fixez Application Forceps  
Clip La aplicación de fórceps



**Michel**  
SB-1617-12  
12 cm/4¾"



**Michel Modif**  
SB-1618-12  
12.5 cm/5"



**Collin**  
SB-1619-13  
13 cm/5"



**Richter-Heath**  
SB-1620-14  
14 cm/5½"



**Child**  
SB-1621-18  
18 cm/7"



**Child**  
SB-1622-18  
18 cm/7"



**Michel**  
SB-1623-12  
12 cm/4¾"



**Michel**  
SB-1624-12  
12 cm/4¾"



**Wachenfeldt**  
SB-1625-12  
12.5 cm/5"



**Hagenbarth**  
SB-1626-12  
12.5 cm/5"



*Serving Health Care*

# **SPEED BIRD ENTERPRISES**



**161/C, SMALL INDUSTRIAL ESTATE  
SIALKOT-51310, (PAKISTAN)**



**: +92-304 0549944**



**: +92-52-3555584**



**: [speed@birddent.com](mailto:speed@birddent.com)**



**: [www.birddent.com](http://www.birddent.com)**