



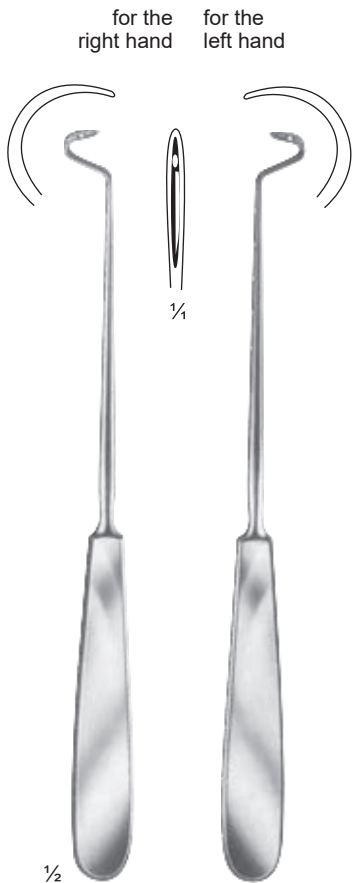
# Needle Holders





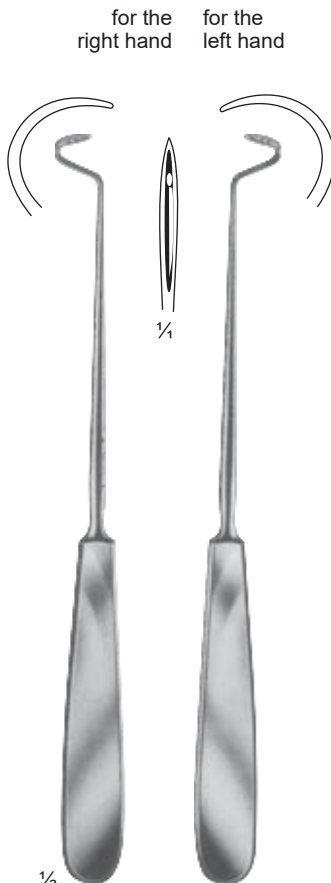
**Kronecker**  
BS06-001-01  
14cm/5½"  
blunt

**Kronecker**  
BS06-001-02  
14cm/5½"  
blunt



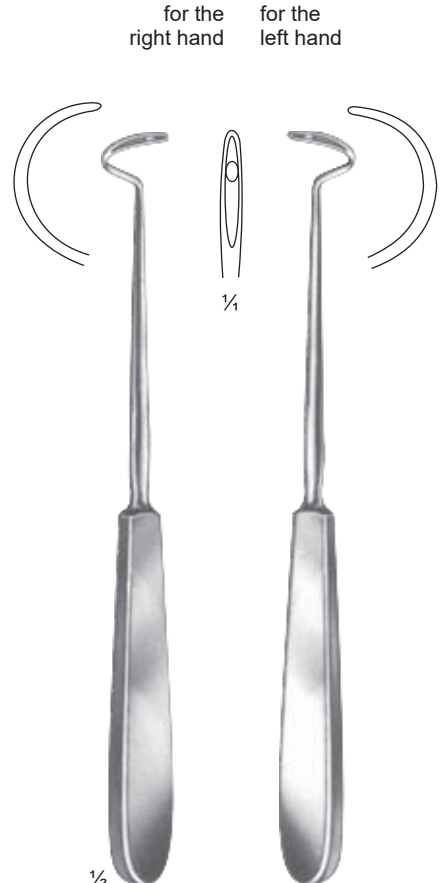
**Deschamps**  
BS06-003-11  
20cm/8"  
blunt

**Deschamps**  
BS06-003-12  
20cm/8"  
blunt



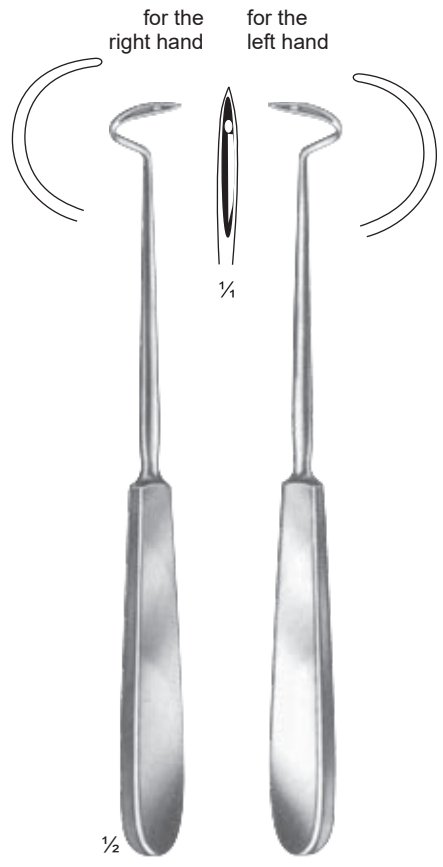
**Deschamps**  
BS06-005-13  
20cm/8"  
sharp

**Deschamps**  
BS06-005-14  
20cm/8"  
sharp



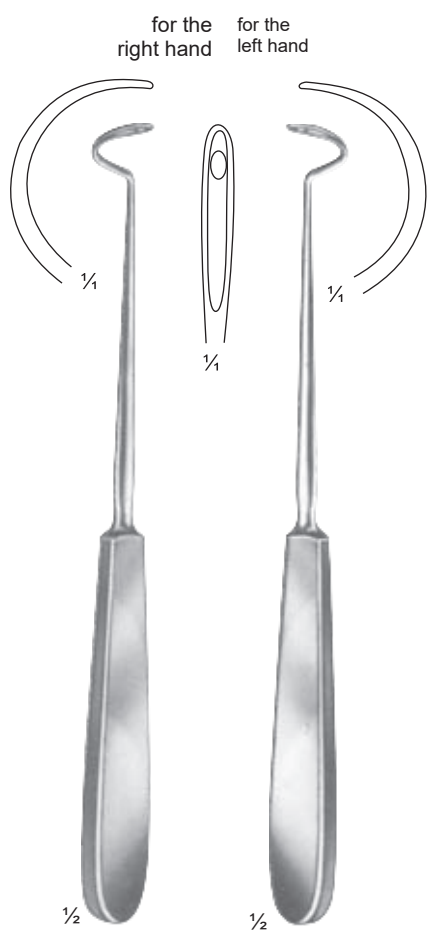
**Deschamps**  
BS06-007-21  
20cm/8"  
blunt

**Deschamps**  
BS06-007-22  
20cm/8"  
blunt



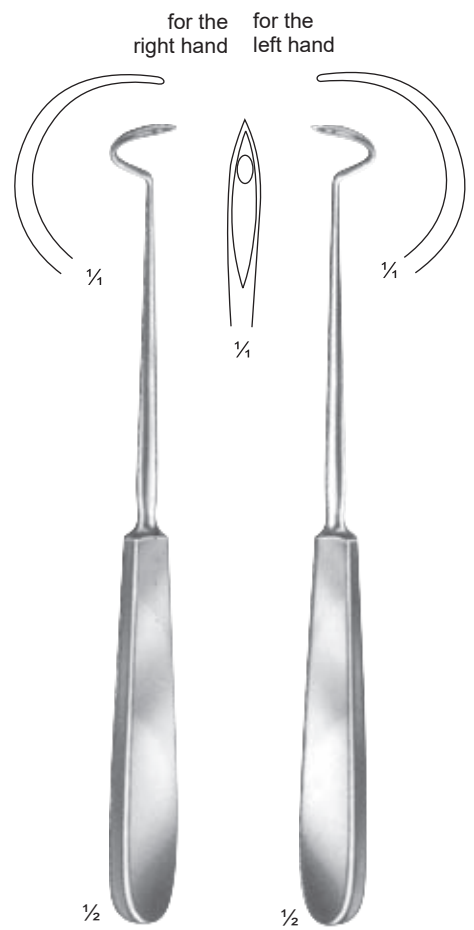
**Deschamps**  
BS06-009-23  
20cm/8"  
sharp

**Deschamps**  
BS06-009-24  
20cm/8"  
sharp



**Deschamps**  
BS06-011-21  
21cm/8 1/4"  
blunt

**Deschamps**  
BS06-011-22  
21cm/8 1/4"  
blunt



**Deschamps**  
BS06-013-23  
21cm/8 1/4"  
sharp

**Deschamps**  
BS06-013-24  
21cm/8 1/4"  
sharp



for the  
right hand

for the  
left hand



1/2

**Deschamps**  
BS06-015-01  
28cm/11"  
blunt

**Deschamps**  
BS06-015-02  
28cm/11"  
blunt

for the  
right hand

for the  
left hand

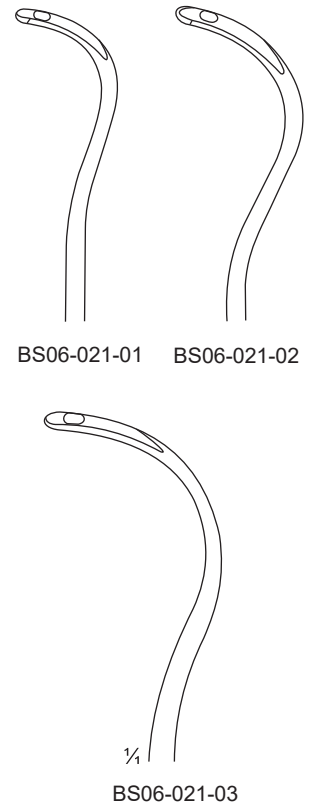
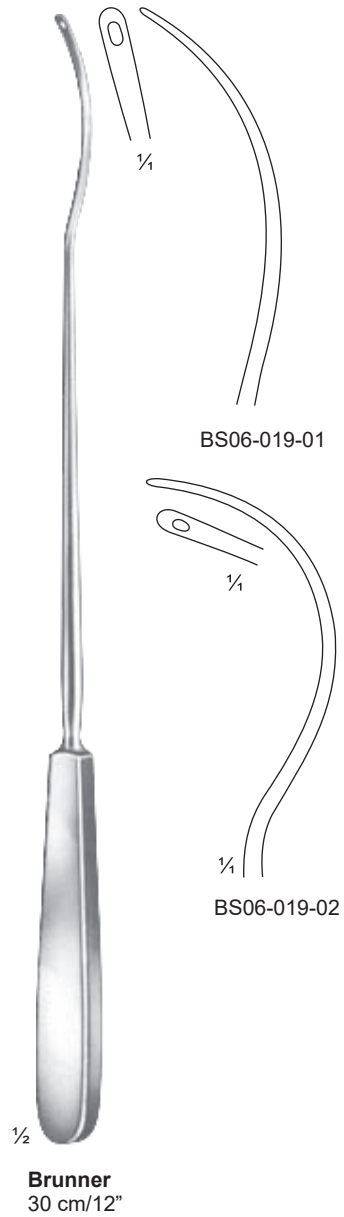
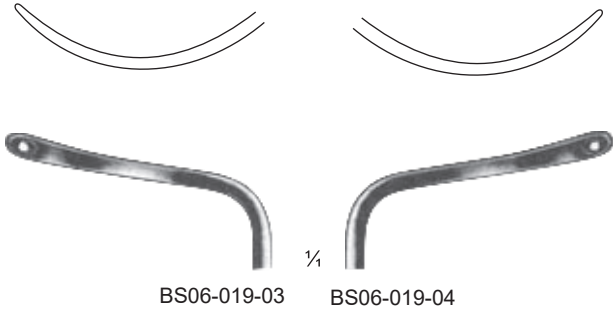


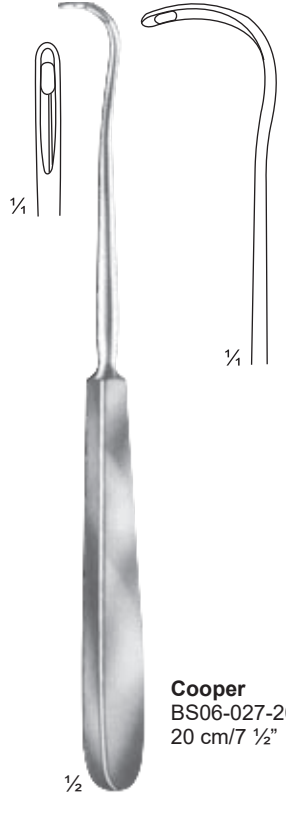
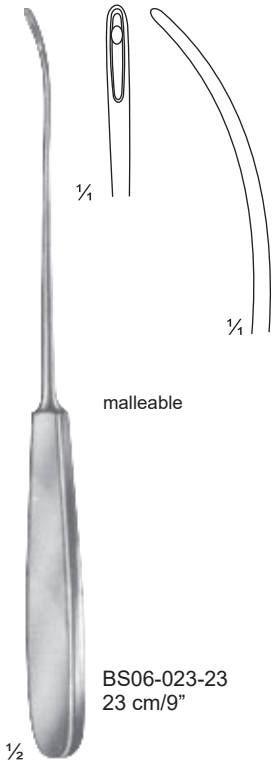
1/2

**Deschamps**  
BS06-017-03  
27cm/10 1/2"  
sharp

**Deschamps**  
BS06-017-04  
27cm/10 1/2"  
sharp



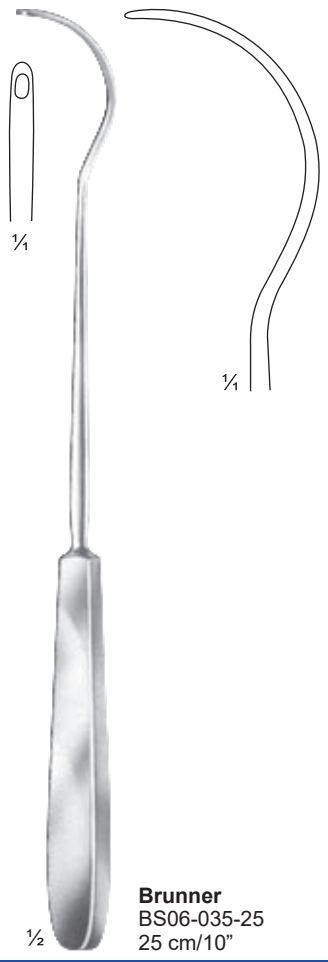
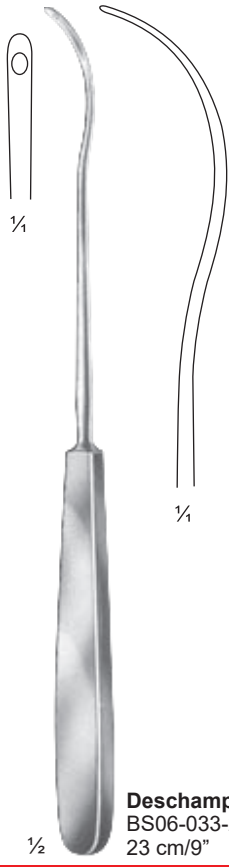


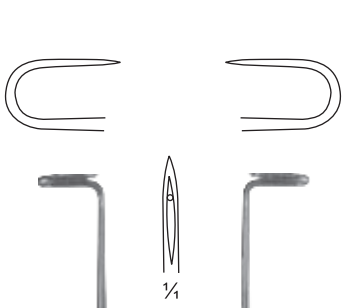


**Narath**  
BS06-029-22  
22cm/8 1/2"



**Schemieden**  
BS06-031-21  
21cm/8 1/4"





**Falk**  
BS06-037-22  
24cm/9 1/2"

**Falk**  
BS06-039-24  
24cm/9 1/2"



**Woodruff**  
BS06-041-13  
13cm/5"

**Woodruff**  
BS06-043-13  
13cm/5"



**Dela Roza**  
BS06-045-12  
12cm/4 3/4"

**Dela Roza**  
BS06-047-12  
12cm/4 3/4"



**Eicken**  
BS06-049-17  
17cm/6 3/4"



**Walker**  
BS06-051-22  
22cm/8 3/4"



**Claus-Eicken**  
BS06-053-23  
23cm/9"



**Dupuy-Weiss**  
BS06-055-22  
22cm/8 3/4"



**Dupuy-Weiss**  
BS06-057-22  
22cm/8 3/4"

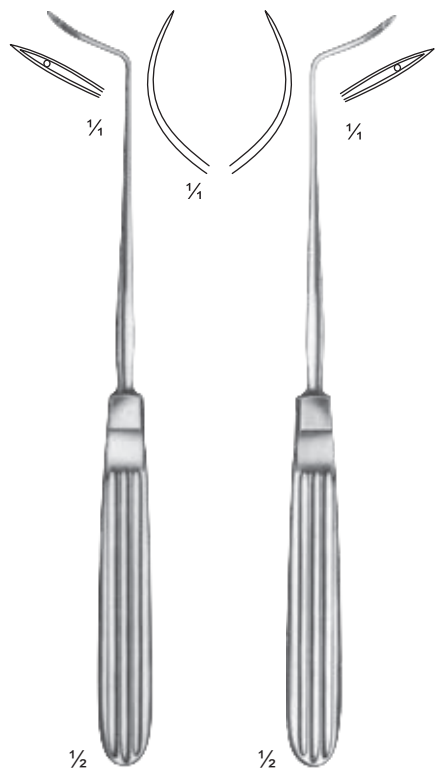


**Hessberg**  
BS06-059-15  
15cm/6"



**Jacobi**  
BS06-061-14  
14cm/5 1/2"





**Alexander**  
BS06-063-20  
20 cm/8"

**Alexander**  
BS06-065-20  
20 cm/8"



**Rotter**  
26 cm/10 1/4"

**Rotter**  
26 cm/10 1/4"



**Durham**  
BS06-071-25  
25 cm/10"

**Durham**  
BS06-073-25  
25 cm/10"

Septum Suture Needles



**Yankauer**  
17 cm/6 3/4"



BS06-075-02

BS06-075-03

BS06-075-04

BS06-075-05

BS06-075-06

BS06-075-07

BS06-075-08

BS06-075-09

Cleft Palate Needles, Tonsil Needles



**Nager**  
BS06-077-24  
24cm/9 1/2"



**Trelat**  
BS06-079-23  
23 cm/9"



**Claus**  
BS06-081-23  
23 cm/9"



**Hurd**  
BS06-083-01  
21 cm/8 1/4"



**Hurd**  
BS06-083-02  
21 cm/8 1/4"

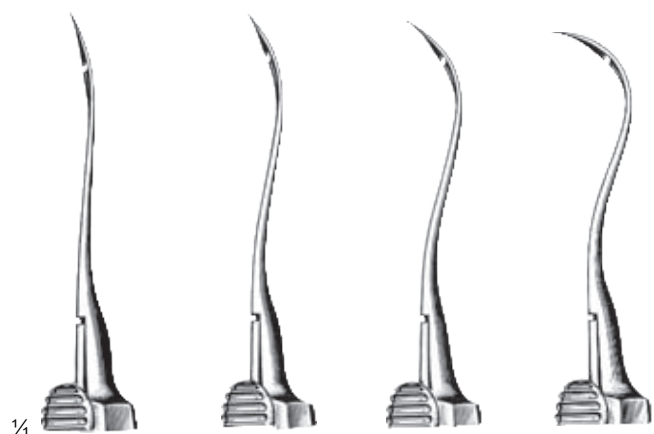


Fig. 1 BS06-085-15      2 BS06-087-15      3 BS06-089-15      4 BS06-091-15

**Reverdin**  
BS06-085-15 - BS06-091-15  
(Fig. 1-4) 14 cm / 5 1/2"

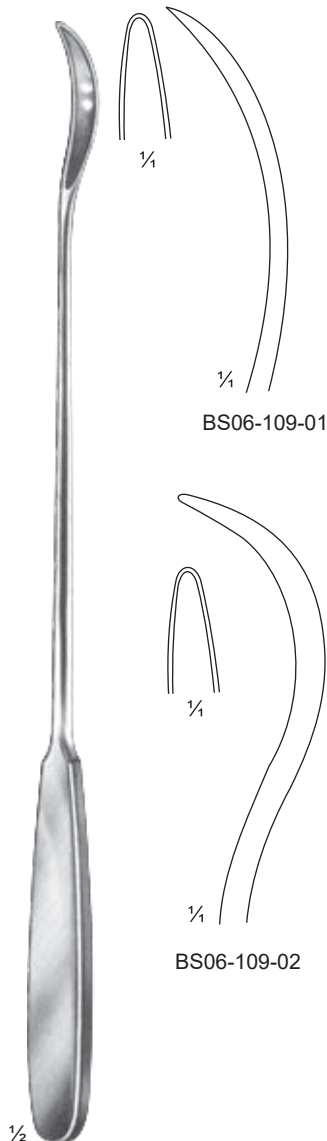
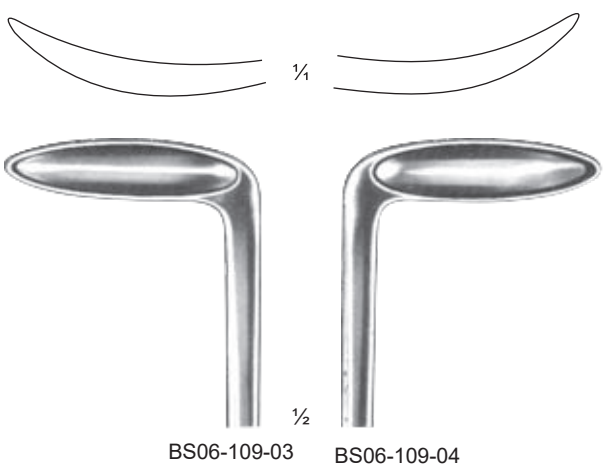


| cm   | in.   | BS06-093-19 | BS06-095-19 | BS06-097-19 | BS06-099-19 |
|------|-------|-------------|-------------|-------------|-------------|
| 19.5 | 7 3/4 | BS06-093-19 | BS06-095-19 | BS06-097-19 | BS06-099-19 |
| 22.5 | 8 3/4 | BS06-101-23 | BS06-103-23 | BS06-105-23 | BS06-107-23 |

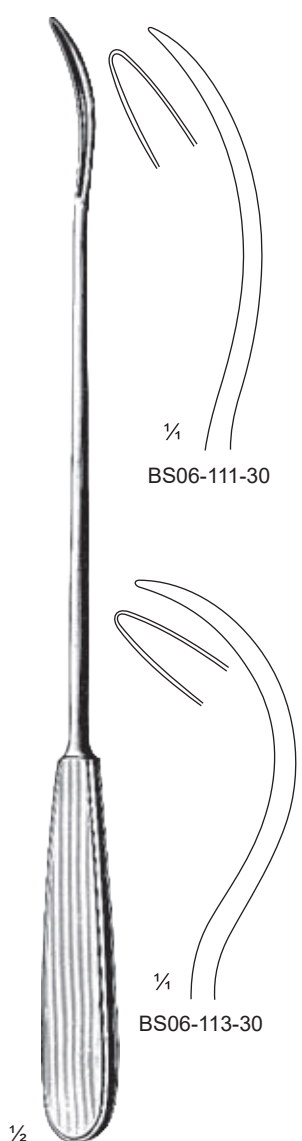
**Reverdin**  
BS06-093-19 - BS06-099-19  
(Fig. 1-4)



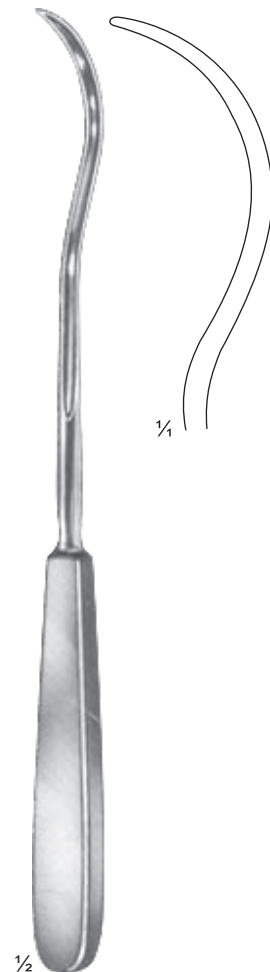
**Reverdin**  
BS06-101-23 - BS06-107-23  
(Fig. 1-4)



**Brunner**  
30cm/12"  
Ligature Conductors,  
Guiding Probes



**Brunner**  
30 cm / 12"

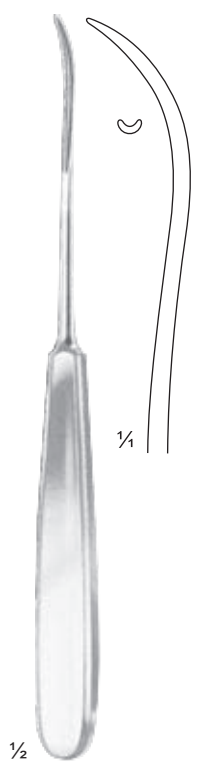


**Kirschner**  
BS06-115-25  
25.5cm/10"

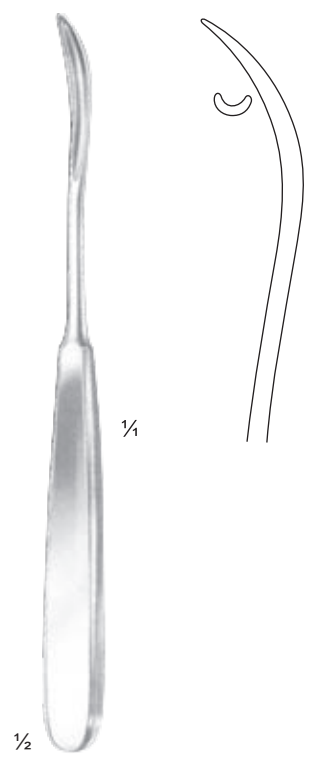


**Mod. Martin**  
BS06-117-25  
19 cm / 7 1/2"

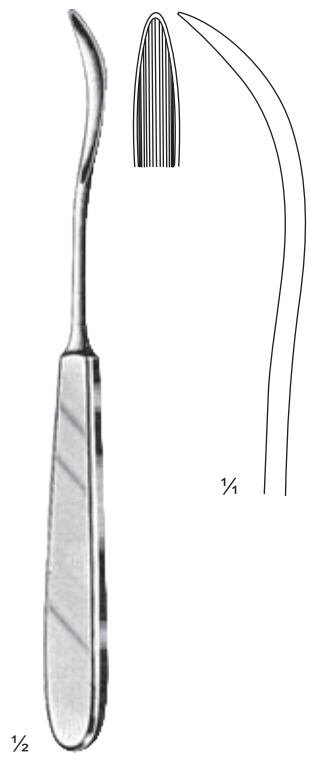




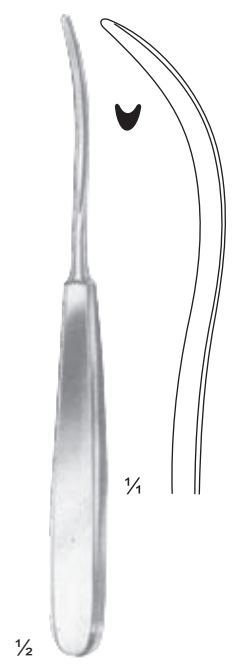
**Konig**  
BS06-119-03  
19.5 cm / 7 3/4"



**Konig**  
BS06-121-05  
19.5 cm / 7 3/4"



**Konig**  
BS06-123-07  
20 cm / 8"



BS06-125-17  
17 cm / 6 3/4"



**Payr**  
BS06-127-22  
22 cm / 8 3/4"



**Payr**  
BS06-129-22



**Kirschner-Ferrozell**  
BS06-131-27  
27 cm / 10 1/2"

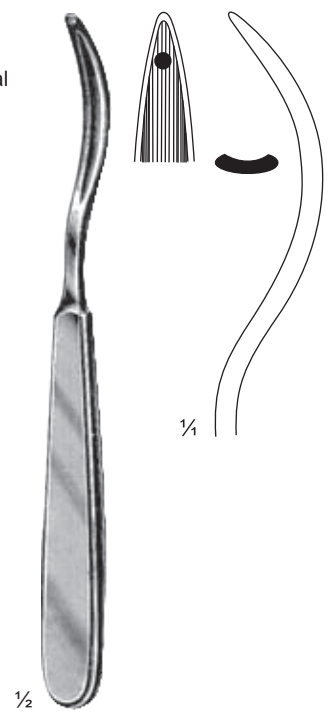


**Ferrozell**

of plastic material

BS06-133-02  
straight

BS06-133-01  
curved

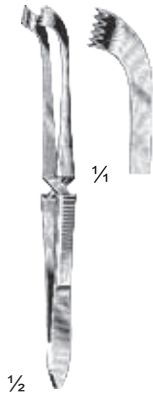


**Schmieden-Payr**  
BS06-135-19  
19 cm / 7 1/2"





**Ochsner**  
BS06-137-14  
14 cm / 5½"



**Lange**  
BS06-139-10  
10 cm / 4"



**Hegenbarth**  
BS06-141-12  
12.5 cm / 5"



**Wachenfeldt**  
BS06-143-12  
12.5 cm / 5"



**Michel**  
BS06-145-12  
12 cm / 4¾"



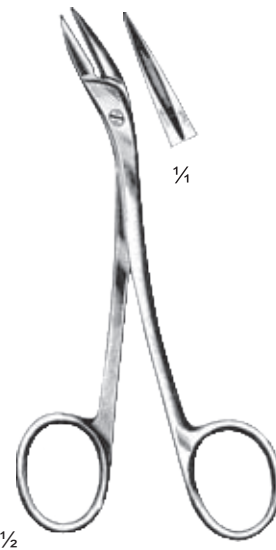
**Wachenfeldt**  
BS06-147-12  
12.5 cm / 5"



**Michel**  
BS06-149-12  
12 cm / 4¾"

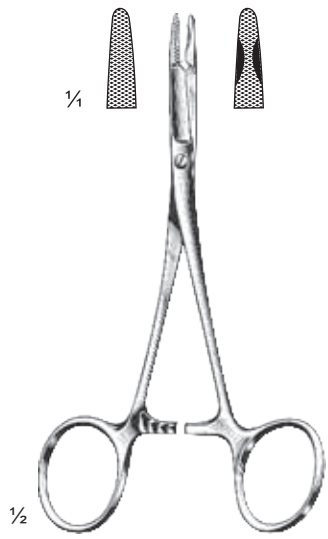


**Collin**  
BS06-151-13  
13 cm / 5"



**Richter-Heath**  
BS06-153-14  
14 cm / 5½"

Needle Holders



**Olsen-Hegar**  
BS06-155-14  
14 cm / 5 1/2"



**Olsen-Hegar**  
BS06-157-17  
17 cm / 6 3/4"



**Olsen-Hegar**  
BS06-159-14 = 14 cm / 5 1/2"  
BS06-159-18 = 18 cm / 7"



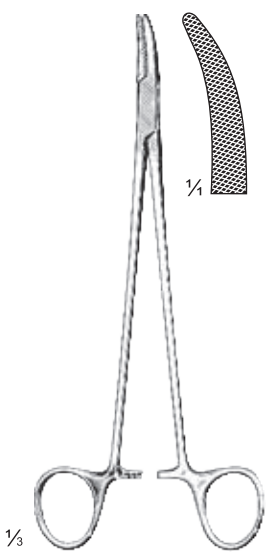
**Dref**  
BS06-161-12  
12 cm / 4 3/4"



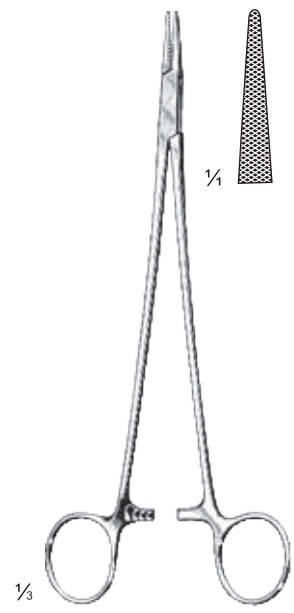
**Dref**  
BS06-163-12  
12.5 cm / 5"



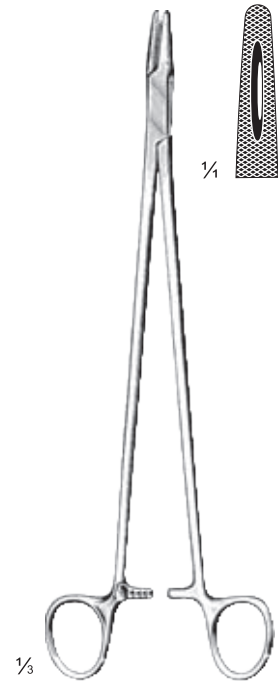
**Gilies**  
BS06-165-16  
16 cm / 6 1/4"



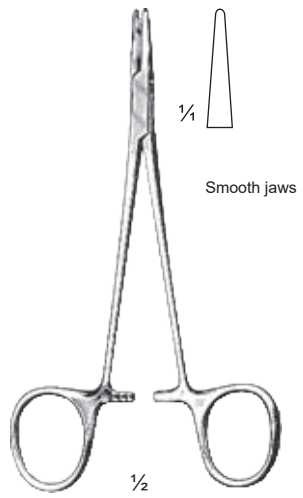
**Heaney**  
BS06-167-21  
21 cm / 8 1/4"



**Jamison**  
BS06-169-23  
23.5 cm / 9 1/4"

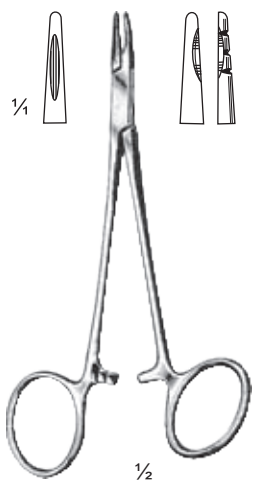


**Masson**  
BS06-171-27  
27 cm / 10 1/2"



**Halsey**  
BS06-173-13  
13 cm / 5"

Smooth jaws, with special groove

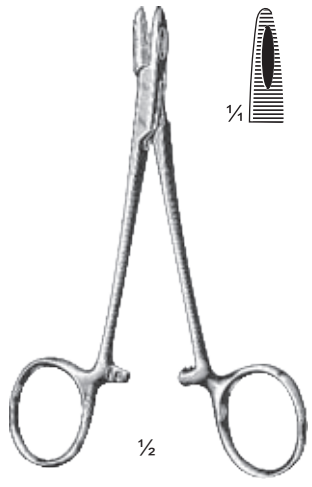


**Neivert**  
BS06-175-13  
13 cm / 5"



**Hegar-Baumgartner**  
BS06-177-14  
14 cm / 5 1/2"





**Collier**  
BS06-179-12  
12.5 cm / 5"



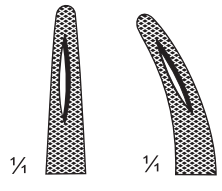
**Webster**  
BS06-181-13  
13 cm / 5"



**Martin (Schweden Mod.)**  
BS06-183-15 = 14.5 cm / 5 ¾"  
BS06-183-17 = 17 cm / 6 ¾"



**M.G.H.**  
**(Mass.-General-Hospital)**  
BS06-185-17  
17 cm / 6 ¾"



| cm | in.  | straight    | curved      |
|----|------|-------------|-------------|
| 14 | 5 ½  | BS06-187-14 |             |
| 16 | 6 ¼  | BS06-187-16 | BS06-189-16 |
| 18 | 7    | BS06-187-18 | BS06-189-18 |
| 20 | 8    | BS06-187-20 | BS06-189-20 |
| 24 | 9 ½  | BS06-187-24 | BS06-189-24 |
| 26 | 10 ¼ | BS06-187-26 | BS06-189-26 |
| 30 | 12   | BS06-187-30 |             |



**Mayo-Hegar**

Needle Holders



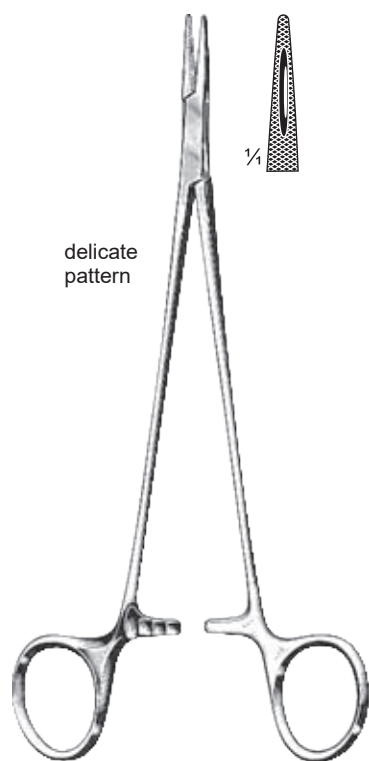
**Adson**  
BS06-191-18  
18 cm / 7"



**Metzenbaum**  
BS06-193-18  
18 cm / 7"



**Hodlick**  
BS06-195-18  
18 cm / 7"



**Mayo-Hegar**  
BS06-197-16 = 16cm/6 1/4"  
BS06-197-18 = 18cm/7"  
BS06-197-20 = 30cm/8"

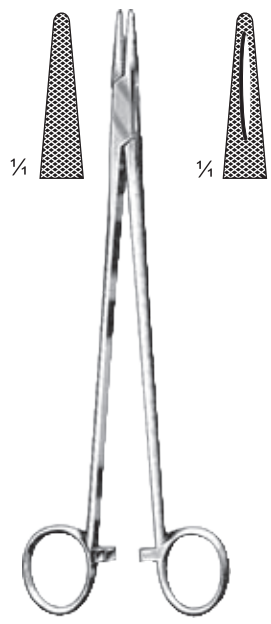


**Crile-Murray**  
BS06-199-15  
15 cm / 6"



**Crile-Wood**  
BS06-201-15  
15 cm / 6"

Needle Holders



**Hegar**

|             | cm | in.   |             |
|-------------|----|-------|-------------|
| BS06-203-20 | 20 | 8     | BS06-205-20 |
| BS06-203-24 | 24 | 9 1/2 | BS06-205-24 |



**Brown**

BS06-207-13 = 13 cm / 5"  
BS06-207-18 = 18 cm / 7"

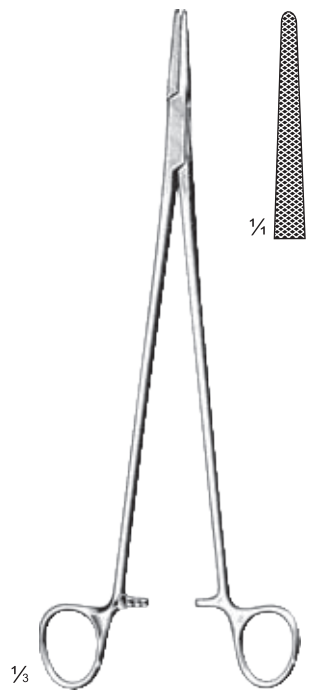
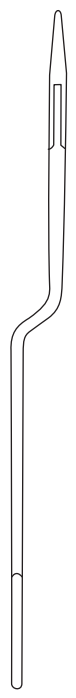


**Sarot**

BS06-209-18 = 18cm/7"  
BS06-209-26 = 26cm/10 1/4"



BS06-211-18  
18 cm / 7"

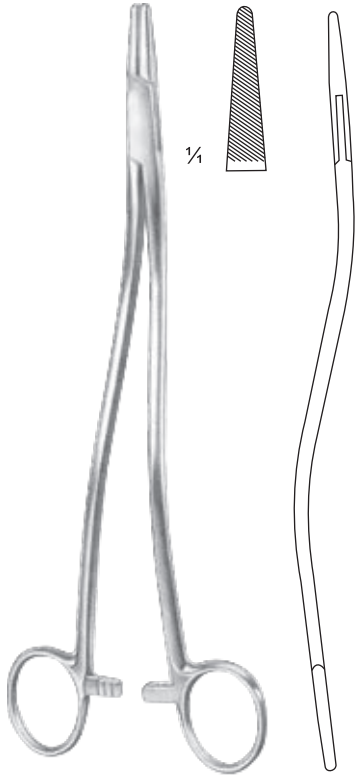


**Wangensteen**  
BS06-213-27  
27 cm / 10 1/2"



**Wangensteen**  
BS06-215-27  
27 cm / 10 1/2"





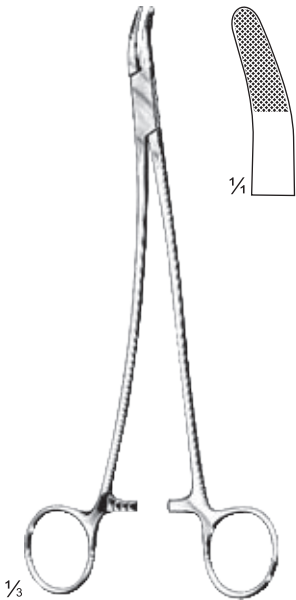
**Wertheim**  
BS06-217-20 = 20 cm / 8"  
BS06-217-24 = 24 cm / 9 1/2"



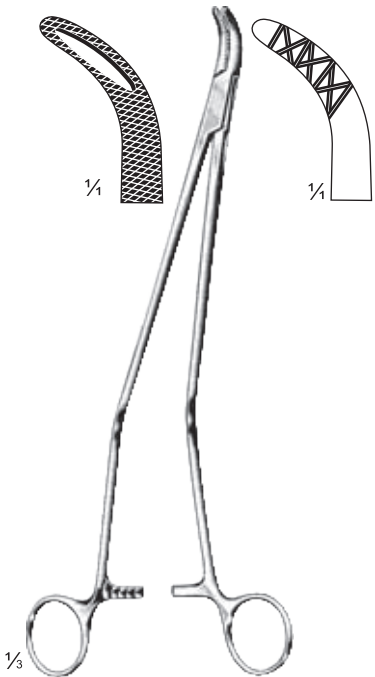
**Finochietto**  
BS06-219-27  
27 cm / 10 1/2"



**Masson-Luethy**  
BS06-221-26  
26 cm / 10 1/4"

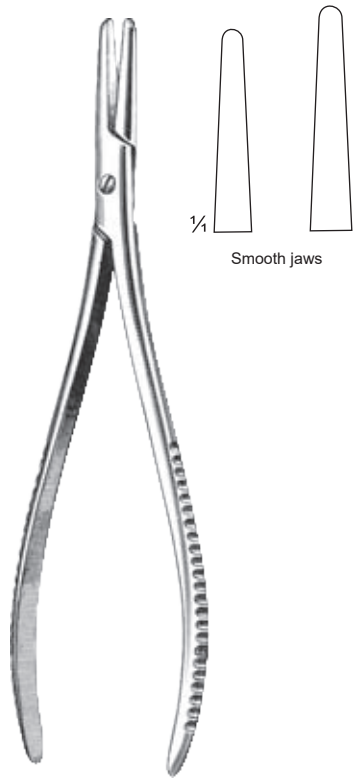


**Stratte**  
BS06-223-23  
23 cm / 9"



**Johnson**  
BS06-225-27  
27 cm / 10 1/2"

Needle Holders



**Langenbeck**  
 BS06-227-16 = 16 cm / 6 1/4"  
 BS06-227-20 = 20 cm / 8"



**Crile**  
 BS06-229-15  
 15 cm / 6"



**Kirschner**



BS06-231-18  
 18 cm / 7"



BS06-231-20  
 20 cm / 8"



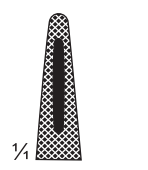
BS06-231-23  
 23 cm / 9"



**Mathieu**  
 BS06-233-14 = 14 cm / 5 1/2"  
 BS06-233-17 = 17 cm / 6 3/4"

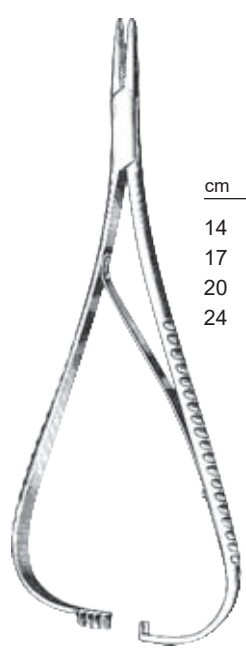


**Mathieu**

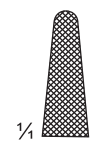


BS06-235-17  
 17 cm / 6 3/4"  
 BS06-235-20  
 20 cm / 8"

BS06-237-17  
 17 cm / 6 3/4"  
 BS06-237-20  
 20 cm / 8"

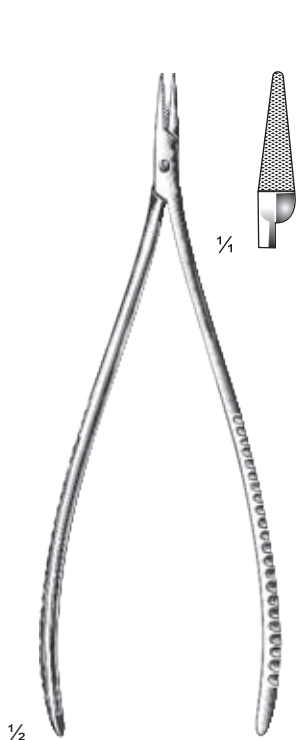


**Mathieu**



| cm | in.   | D           | D           |
|----|-------|-------------|-------------|
| 14 | 5 1/2 | BS06-239-14 | BS06-241-14 |
| 17 | 6 3/4 | BS06-239-17 | BS06-241-17 |
| 20 | 7     | BS06-239-20 | BS06-241-20 |
| 24 | 9 1/2 | BS06-239-24 | BS06-241-24 |





**Toennis**  
BS06-243-18  
18 cm / 7"



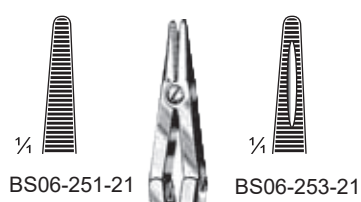
**Lichtenberg**  
BS06-245-20 = 20 cm / 8"  
BS06-245 25 = 25 cm / 10"



**Zweifel**  
BS06-247-20 = 20 cm / 8"  
BS06-247 23 = 23 cm / 9"

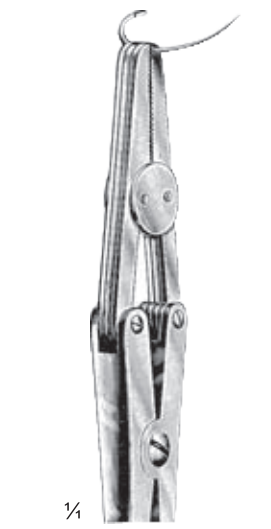


**Hagedorn**  
BS06-249-20  
20 cm / 8"



**Martin-Multiple**  
21 cm / 8 1/4"

with double articulation



1/4  
for fine needles (intestinal suture)



1/2  
**Wagner**  
BS06-255-20  
20 cm / 8"



1/2  
**Hosel**  
BS06-257-25  
25 cm / 10"



DC06-259-20  
20 cm / 8"

DC06-259-25  
25 cm / 10"





**Barraquer**  
BS06-263-01  
14 cm / 5 1/4"



**Barraquer**  
DC06-265-14  
14 cm / 5 1/2"



**Barraquer**  
DC06-267-13  
13 cm / 5"

**Barraquer**  
BS06-261-01  
14 cm / 5 1/2"



**Barraquer**  
BS06-269-11  
11 cm / 4 1/4"



**Barraquer**  
BS06-271-13  
13 cm / 5"



**Barraquer-Troutman**  
BS06-273-10  
10 cm / 4"



**Barraquer-Troutman**  
BS06-275-10  
10 cm / 4"





**Barraquer-Troutman**  
BS06-277-10  
10 cm / 4"



**Barraquer-Troutman**  
DC06-279-10  
10 cm / 4"



**Castroviejo**  
DC06-281-14  
14 cm / 5 1/2"



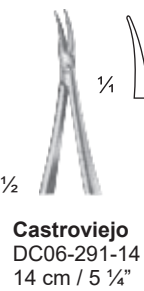
**Castroviejo**  
DC06-283-14  
14 cm / 5 1/4"



**Castroviejo**  
DC06-285-10  
14 cm / 5 1/2"



**Castroviejo**  
DC06-289-14  
14 cm / 5 1/2"



**Castroviejo**  
DC06-291-14  
14 cm / 5 1/4"



**Castroviejo**  
DC06-293-09  
9 cm / 3 1/2"

Micro-Needle Holders



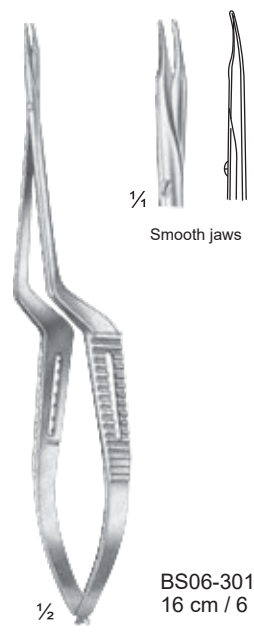
**Castroviejo**  
BS06-295-09  
9 cm / 3 1/2"



**Castroviejo**  
BS06-297-09  
9 cm / 3 1/2"



**Castroviejo**  
BS06-299-09  
9 cm / 3 1/2"

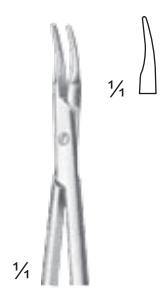


Smooth jaws

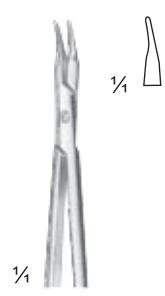
BS06-301-16  
16 cm / 6 1/2"



BS06-303-23  
23 cm / 11 1/2"



BS06-305-23  
23 cm / 11 1/4"



BS06-307-19  
19 cm / 7 1/2"

Micro-Needle Holder



**Potts-Smith**  
BS06-309-22  
22 cm / 8 3/4"



**Arruga**  
BS06-311-16 = 16cm/6 1/4" str.  
BS06-313-16 = 16cm/6 1/4" cvd.



**Castroviejo**  
DC06-315-14  
14 cm / 5 1/2"



**Boynton**  
DC06-317-12  
12 cm / 4 3/4"



**Stevens**  
BS06-319-13 = 13 cm / 5"  
BS06-321-15 = 15 cm / 6"



**Berens**  
DC06-323-14  
14 cm/5 1/2"



**Barraquer**  
DC06-325-14  
14 cm/5 1/2"



**Castroviejo-Kalt**  
BS06-327-14  
13.5 cm / 5 1/4"



**Kalt-Arruga**  
BS06-329-14  
14 cm / 5 1/2"



**Kalt**  
DC06-331-14  
14 cm / 5 1/2"



**Arruga**  
BS06-333-14 = 14cm/5 1/2" straight  
BS06-335-14 = 14cm/5 1/2" curved



**Noyes**  
DC06-337-14  
14 cm / 5 1/2"



**Paton**  
BS06-339-11 = 11cm/4" straight  
BS06-341-11 = 11cm/4" curved



**Castroviejo-Barraquer**  
BS06-343-12  
12 cm / 4 3/4"



**Castroviejo**  
BS06-345-12  
12 cm / 4 3/4"



**Castroviejo**  
BS06-347-13  
13 cm / 5 1/4"