



11

EN

Needle Holders

DE

Nadelhalter

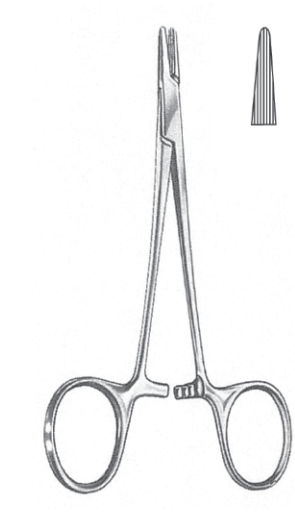
ES

Porta-agujas

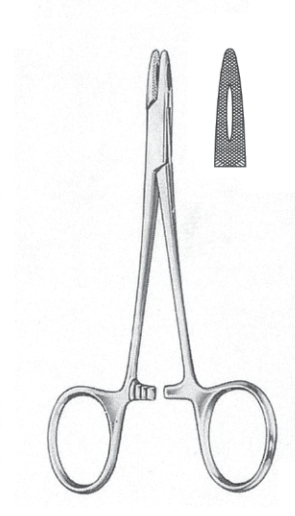
Page 213 to 243



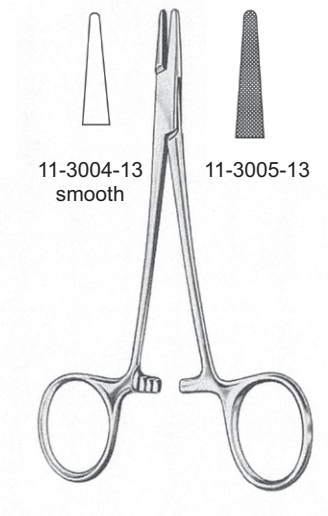
Derf
11-3001-12 12.0cm



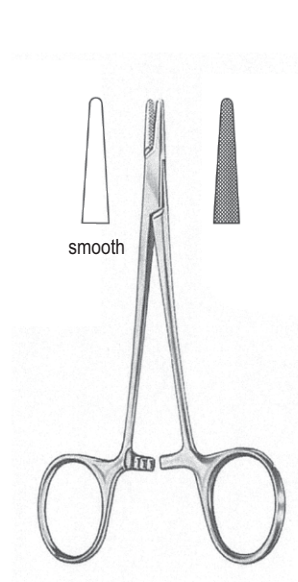
Derf
11-3002-12 12.5cm



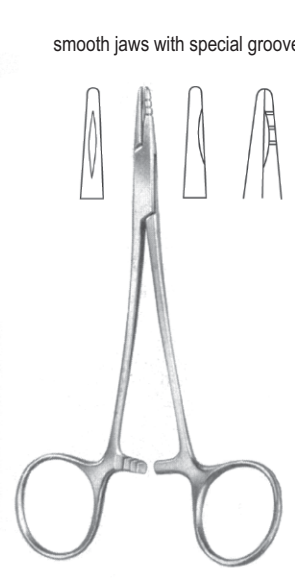
Collier
11-3003-12 12.5cm



11-3004-13 smooth
11-3005-13
Webster
13.0cm



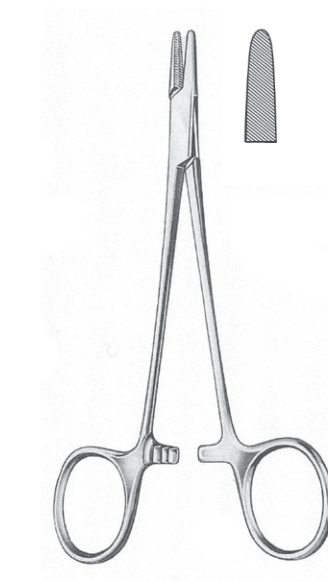
smooth
Halsey
11-3006-13 13.0cm 11-3007-13



smooth jaws with special groove
Neivert
11-3008-13 13.0cm



Hegar-Baumgartner
11-3009-12 12.5cm
11-3009-14 14.0cm

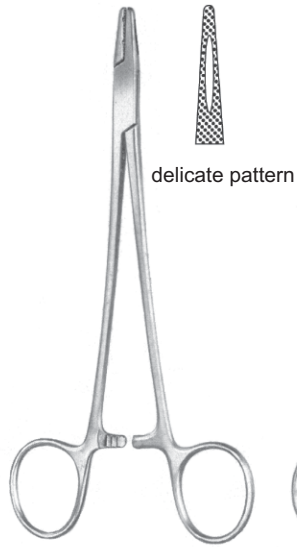


Brown
11-3010-13 13.0cm
11-3010-18 18.0cm



Mayo-Hegar

11-3011-14 14.0cm	11-3012-14
11-3011-15 15.0cm	11-3012-15
11-3011-16 16.0cm	11-3012-16
11-3011-18 18.0cm	11-3012-18
11-3011-20 20.0cm	11-3012-20
11-3011-22 22.0cm	11-3012-22
11-3011-24 24.0cm	11-3012-24
11-3011-26 26.0cm	11-3012-26
11-3011-28 28.0cm	11-3012-28
11-3011-30 30.0cm	11-3012-30



delicate pattern

Mayo-Hegar

11-3013-16 16.0cm
11-3013-18 18.0cm
11-3013-20 20.0cm



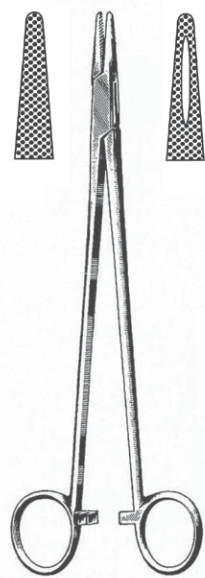
Crile-Murray

11-3014-15 15.0cm



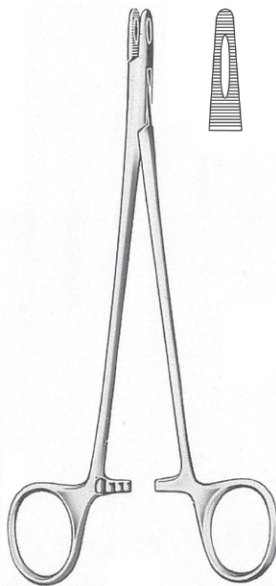
Crile-Wood

11-3015-15 15.0cm
11-3015-18 18.0cm
11-3015-20 20.0cm



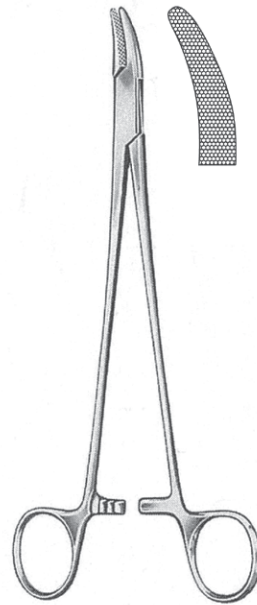
Hegar

11-3016-20 20.0cm	11-3017-20
11-3016-24 24.0cm	11-3017-24



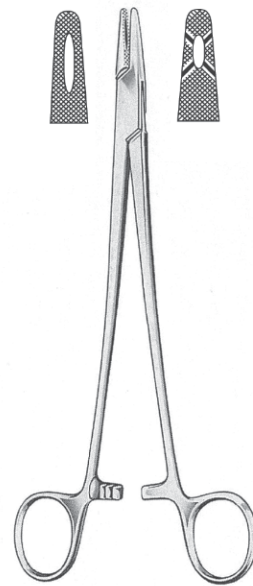
Adson

11-3018-18 18.0cm



Heaney

11-3019-21 21.0cm

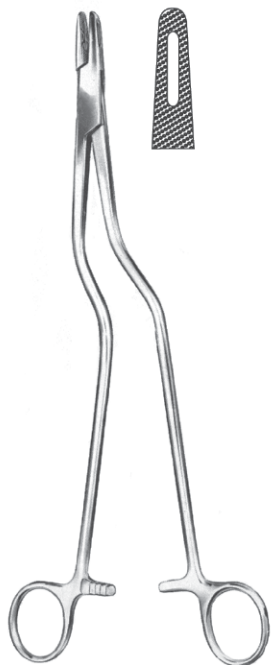


Metzenbaum

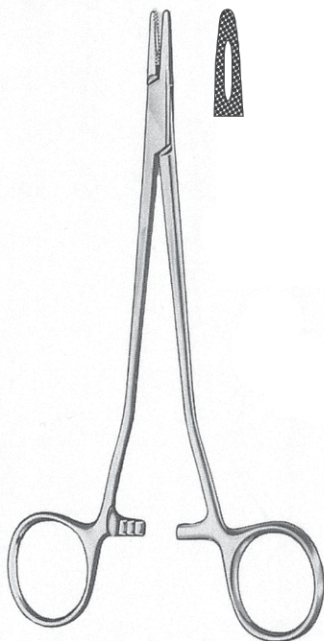
11-3020-18 18.0cm



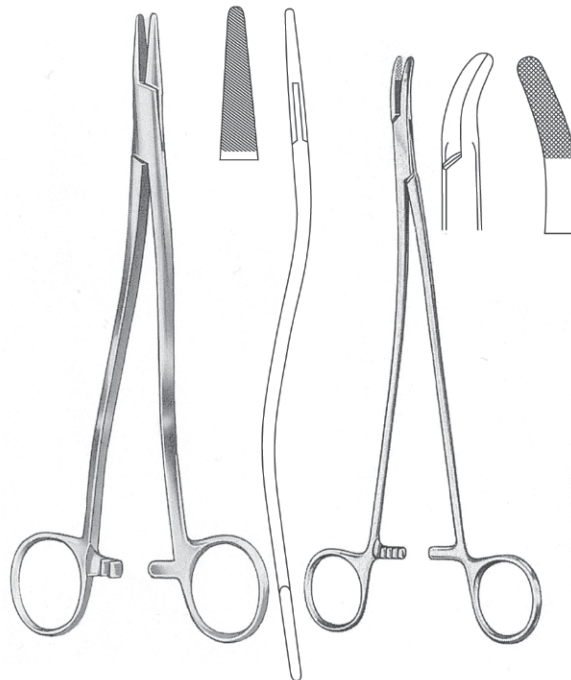
SUTURE
Needle Holders
Needle Holders
Porta-agujas



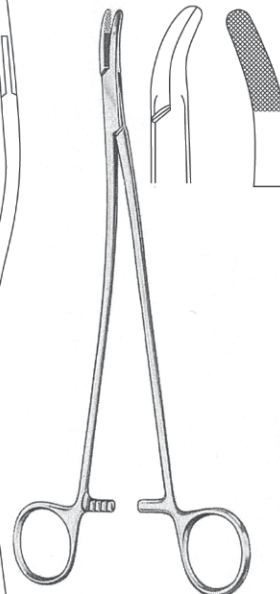
Masson-Luethy
11-3021-26 26.0cm



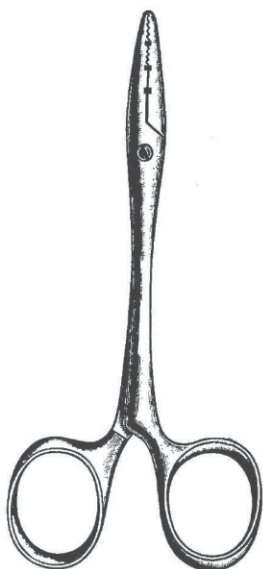
Sarot
11-3022-18 18.0cm
11-3022-26 26.0cm



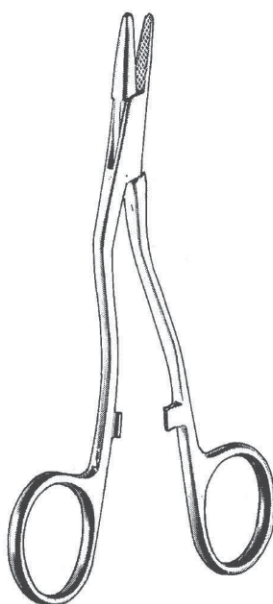
Wertheim
11-3023-20 20.0cm
11-3023-24 24.0cm



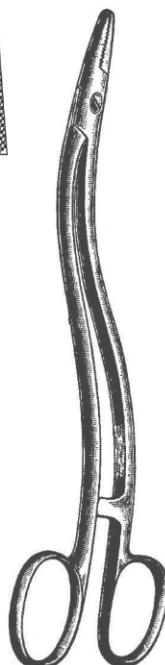
Stratte
11-3024-23 23.0cm



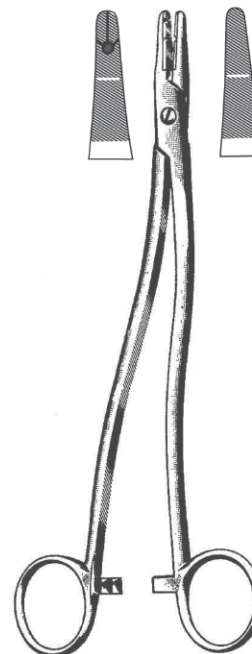
Bruce-Clarke
11-3025-12 12.5cm



Kilner
11-3026-13 13.5cm
11-3026-16 16.5cm



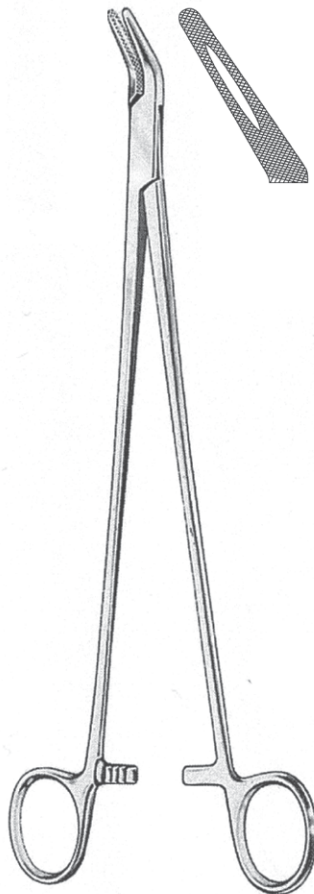
Thomson-Walker
11-3027-20 20.0cm



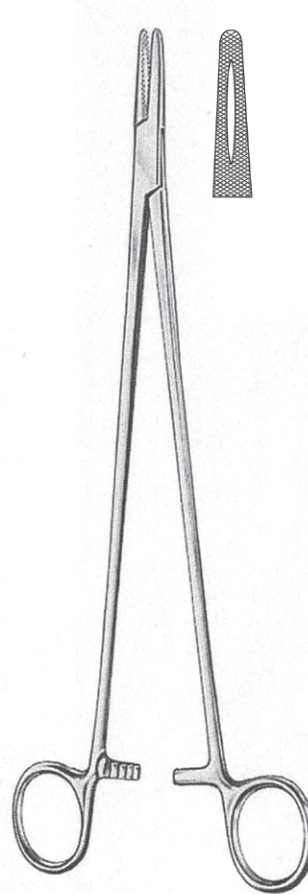
Bozemann
11-3028-20 20.0cm
11-3028-24 24.0cm



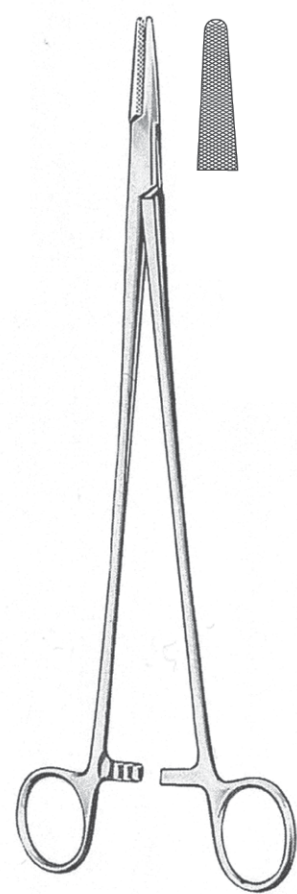
Johnson
11-3029-27 27.0cm



Finocchetto
11-3030-18 18.0cm
11-3030-20 20.0cm
11-3030-27 27.0cm



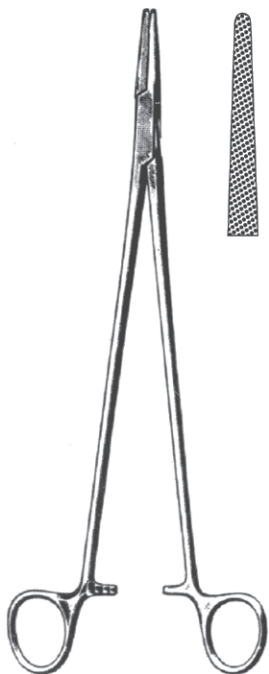
Masson
11-3031-27 27.0cm



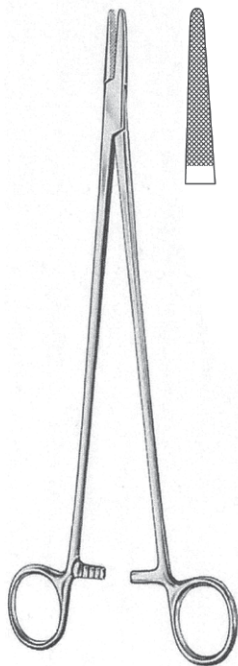
Wangensteen
11-3032-27 27.0cm



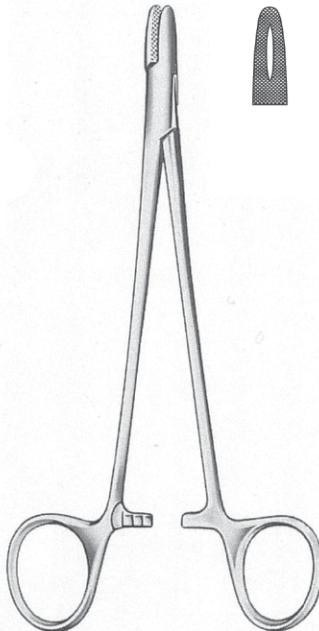
SUTURE
Needle Holders
Needle Holders
Porta-agujas



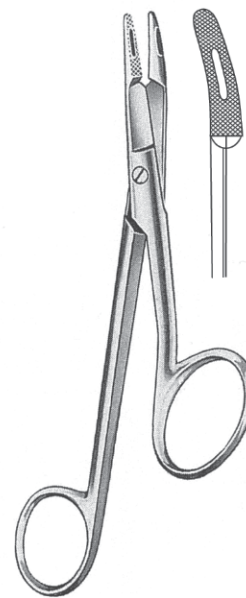
Wangensteen
11-3033-27 27.0cm



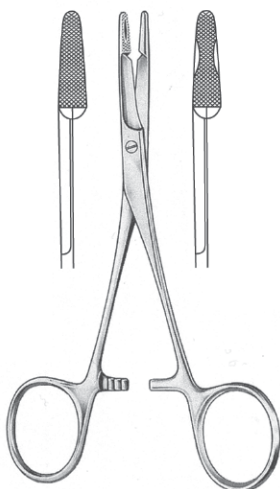
Jamison
11-3034-23 23.5cm



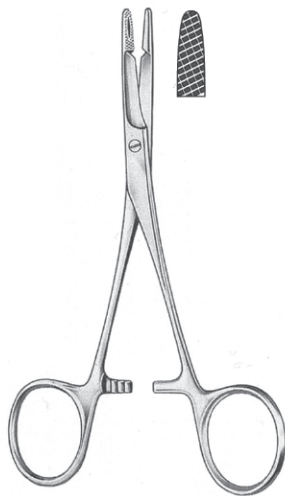
M.G.H.(mass-general-hospital)
11-3035-17 17.0cm



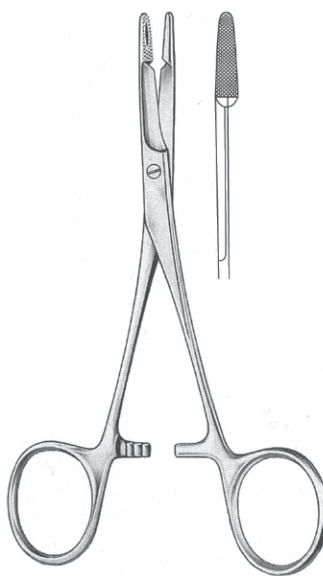
Gillies
11-3036-16 16.0cm (right hand)
11-3036-16 16.0cm (left hand)



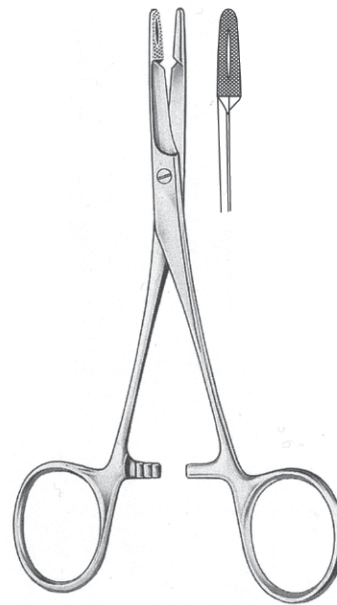
Olsen-Hegar
11-3037-14 14.0cm 11-3038-14
with blood groove



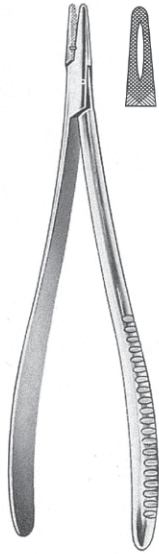
Olsen-Hegar
11-3039-17 17.0cm



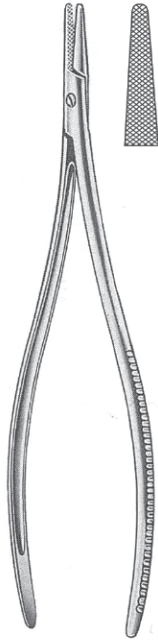
Olsen-Hegar
11-3040-17 17.0cm



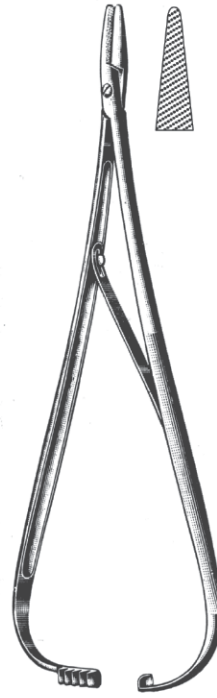
Olsen-Hegar
11-3041-14 14.0cm
11-3041-18 18.0cm



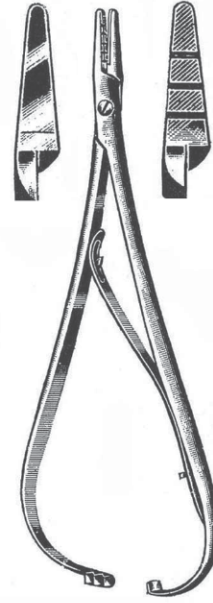
Crile
11-3042-15 15.0cm



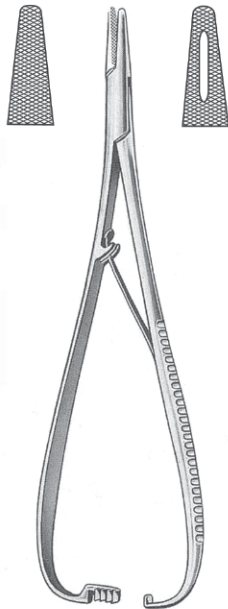
Toennis
11-3043-18 18.0cm



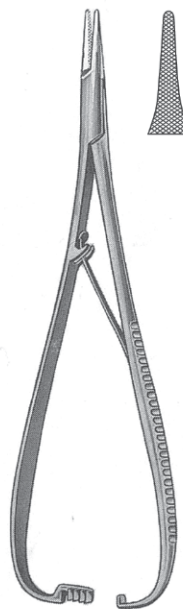
Lichtenberg
11-3044-20 20.0cm



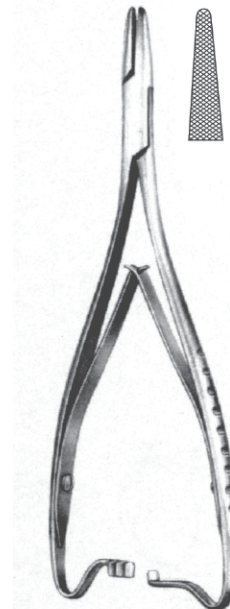
Macphail
11-3045-14 14.0cm
11-3045-16 16.0cm
11-3045-18 18.0cm
11-3045-20 20.0cm



Mathieu
11-3046-14 14.0cm 11-3047-14
11-3046-17 17.0cm 11-3047-17
11-3046-20 20.0cm 11-3047-20
11-3046-24 24.0cm 11-3047-24



Mathieu
11-3048-14 14.0cm
11-3048-17 17.0cm



Mathieu
11-3049-17 17.0cm
11-3049-20 20.0cm



SUTURE
 Micro Needle Holders
 Mikro Nadelhalter
 Micro-porta-agujas



Straight
 11-3050-14

Curved
 11-3051-14

Castroviejo
 14cm/5½"



Straight
 11-3052-14
 11-3052-18

Curved
 11-3053-14
 11-3053-18

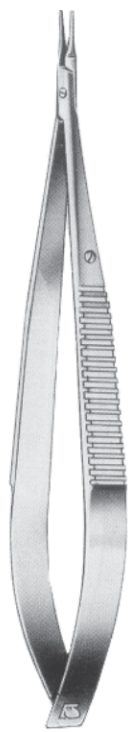
Castroviejo



Straight
 11-3054-09

Curved
 11-3054-09A

Castroviejo
 9cm/3½"



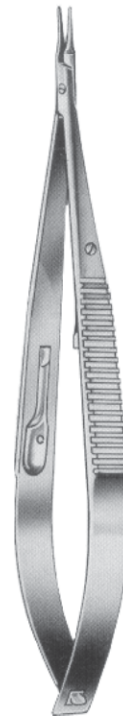
Straight
 11-3055-14

Curved
 11-3055-14A

Castroviejo
 14cm/5½"



Castroviejo
9 cm/3½"



Castroviejo
14 cm/5½"



Paton
11-3060-11
11.5 cm/4½"



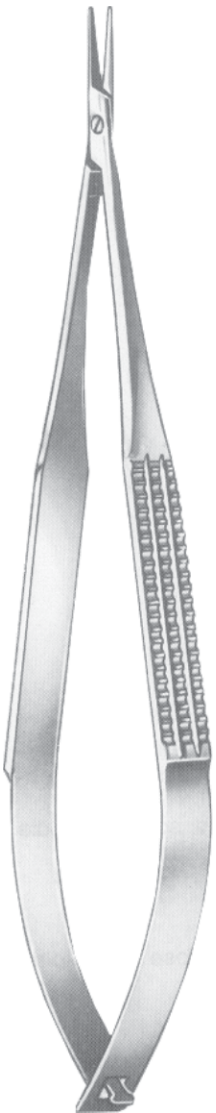
Jacobson

cm	in	Without ratchet	With ratchet
18	7"	11-3061-18	11-3062-18
21	8¼"	11-3061-21	11-3062-21

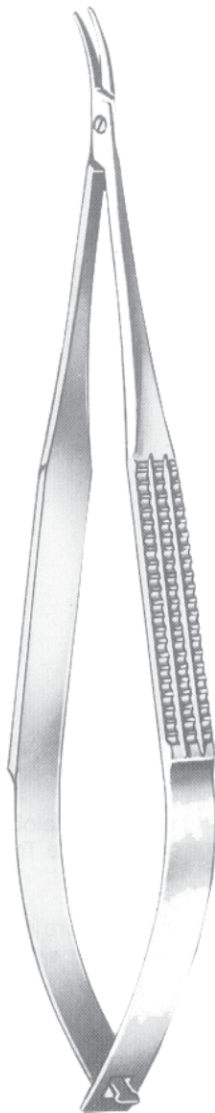


SUTURE

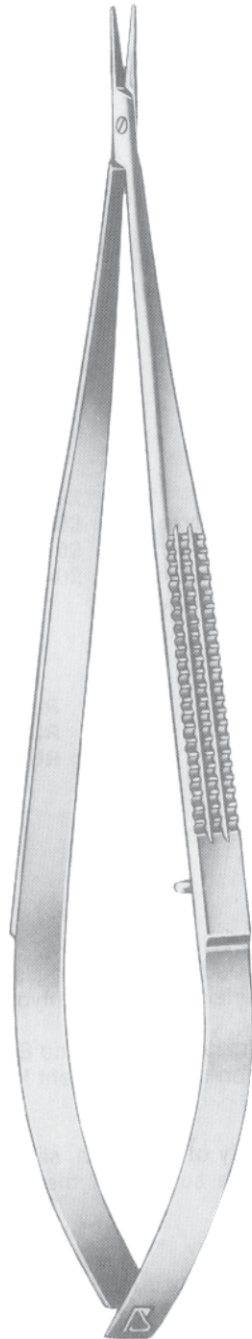
Micro Needle Holders
Mikro Nadelhalter
Micro-porta-agujas



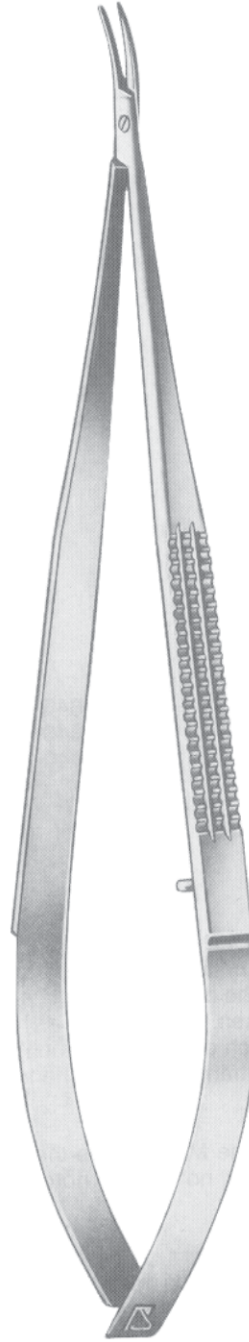
Straight
11-3063-15
15 cm/6"



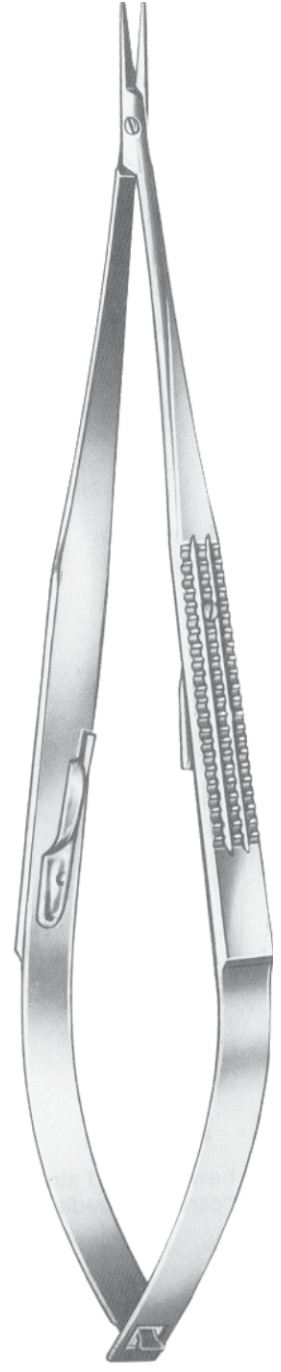
Curved
11-3064-15
15 cm/6"



Straight
11-3065-18
18 cm/7"



Curved
11-3066-18
18 cm/7"



Straight
11-3067-18
18 cm/7"

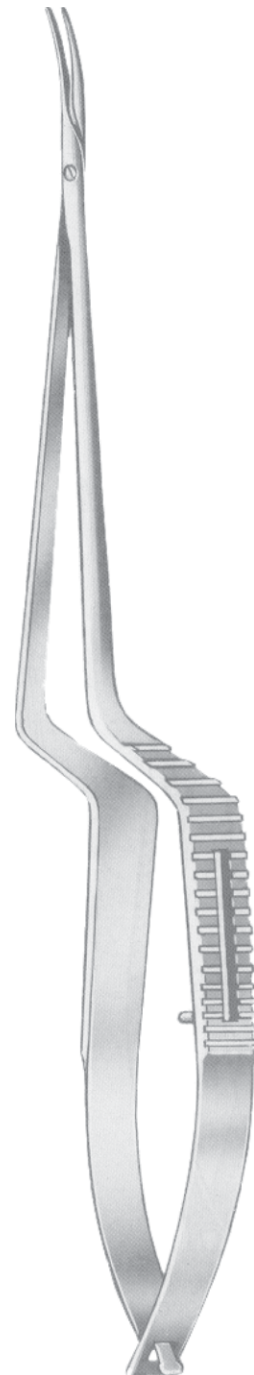


Straight



11-3068-18
 11-3068-22

Curved

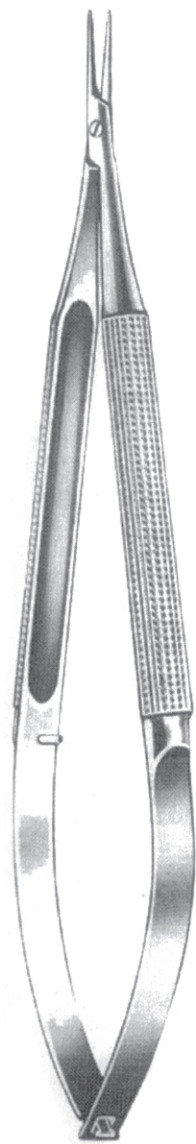


11-3069-18
 11-3069-22

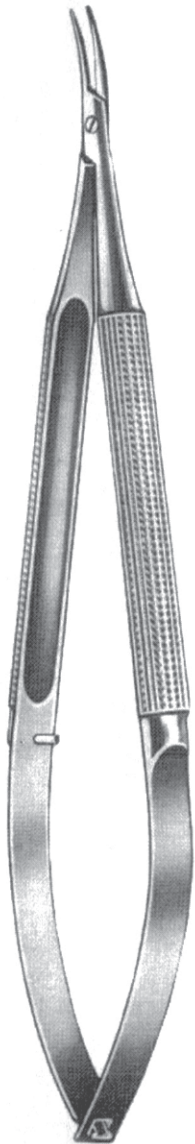
Yasargil
 18.0 cm/7"
 22.5 cm/8¾"



SUTURE
Micro Needle Holders
Mikro Nadelhalter
Micro-porta-agujas



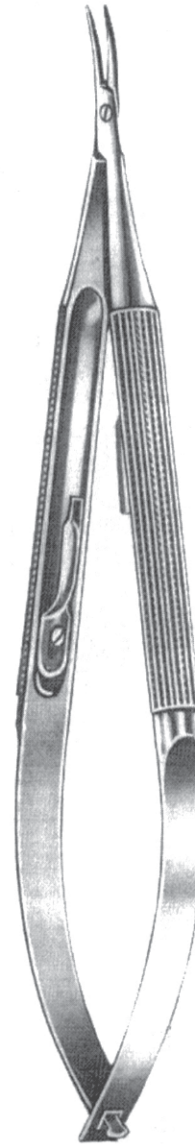
Straight
11-3070-15
15 cm/6"



Curved
11-3071-15
15 cm/6"



Straight
11-3072-15
15 cm/6"



Curved
11-3073-15
15 cm/6"



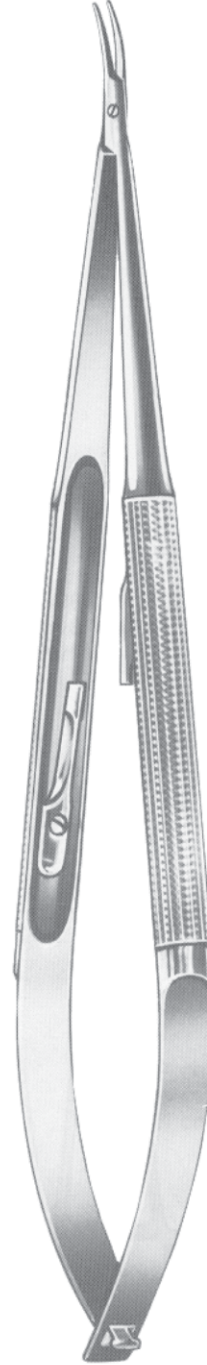
Straight
 11-3074-18
 18.5 cm/7¼"



Curved
 11-3075-18
 18.5 cm/7¼"



Straight
 11-3076-18
 18.5 cm/7¼"



Curved
 11-3077-18
 18.5 cm/7¼"



23 cm/9"





SUTURE

Micro Needle Holders
Mikro Nadelhalter
Micro-porta-agujas



Straight
11-3080-12
12 cm/4¾"



Curved
11-3081-12
12 cm/4¾"



Angled
11-3082-12
12 cm/4¾"



Straight
11-3083-12
12 cm/4¾"



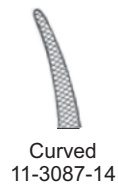
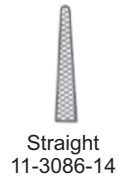
Curved
11-3084-12
12 cm/4¾"



Angled
11-3085-12
12 cm/4¾"



Arruga
 14 cm/5½"



Stevens
 11-3088-13 13 cm/5"
 11-3088-15 15 cm/6"



Kalt
 11-3089-14
 14 cm/5½"



Castroviejo-Kalt
 11-3090-13
 13.5 cm/5¼"



Kalt-Arruga
 11-3091-14
 14 cm/5½"



SUTURE
Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras



Left



20 cm/8"



11-3092-01



Blunt



11-3093-02



11-3094-01



Sharp



11-3095-02

Deschamps-Standard

Right



20 cm/8"



20 cm/8"



11-3096-01



Blunt



11-3097-02



11-3098-01



Sharp



11-3099-02

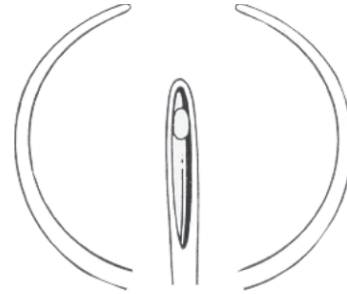
Deschamps



20 cm/8"

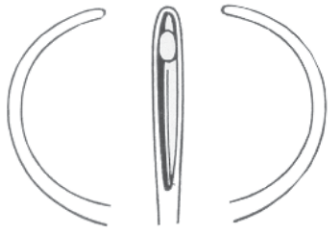


Left Right



Left

Right



11-3100-01 Blunt 11-3101-02



11-3102-01 Sharp 11-3103-02

21cm/8¼"

Deschamps

21 cm/8¼"



Deschamps

24 cm/9½"

11-3104-01

11-3105-02



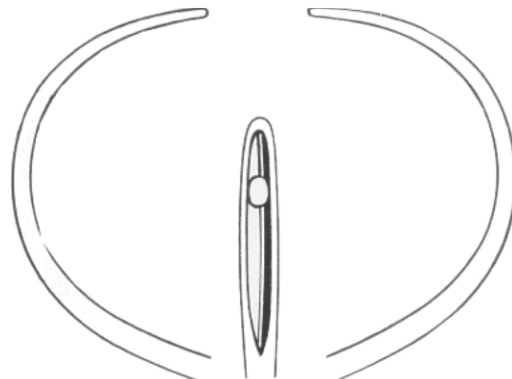
SUTURE

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras



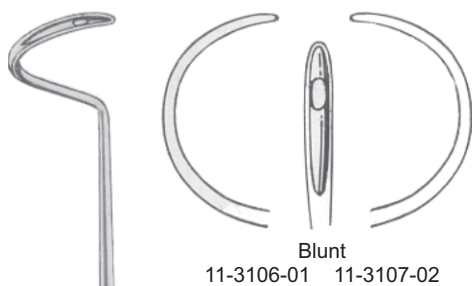
Left

Right



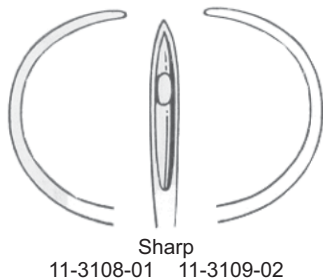
Left

Right



Blunt

11-3106-01 11-3107-02



Sharp

11-3108-01 11-3109-02

27 cm/10½"

Deschamps

27 cm/10½"



Deschamps
11-3110-01 28 cm/11" 11-3111-02



11-3112-01

11-3113-02

11-3114-03

Kocher
19 cm/7½"

Left Right



Kronecker
11-3115-01 13 cm/5" 11-3116-02

Left Right



Dupuy-Weiss
11-3117-01 22 cm/8¾" 11-3118-02

Left Right



Durham
11-3119-01 21 cm/8¼" 11-3120-02



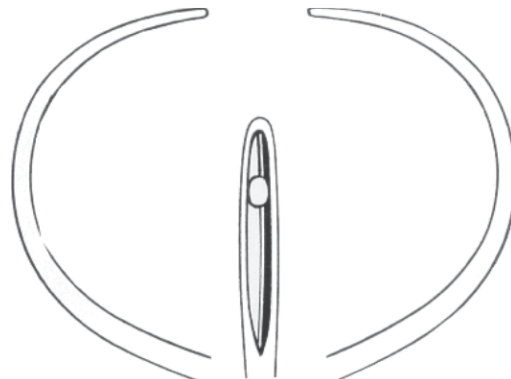
SUTURE

Suture Instruments, Ligature Needles
Naht Instrumente, Unterbindungsnadeln
Instrumentos para sutura, Agujas para ligaduras



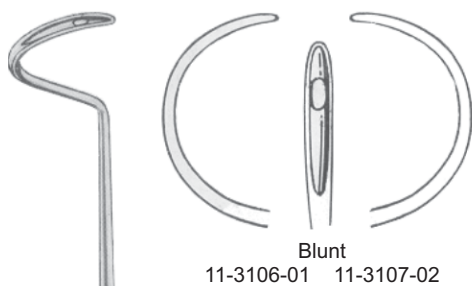
Left

Right



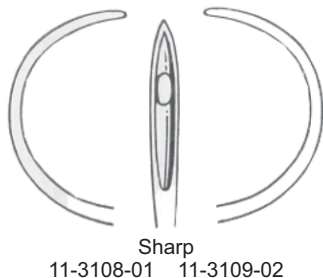
Left

Right



Blunt

11-3106-01 11-3107-02



Sharp

11-3108-01 11-3109-02

27 cm/10½"

Deschamps

27 cm/10½"



Deschamps
11-3110-01 28 cm/11" 11-3111-02



11-3112-01

11-3113-02

11-3114-03

Kocher
19 cm/7½"

Left Right



Kronecker
11-3115-01 13 cm/5" 11-3116-02

Left Right



Dupuy-Weiss
11-3117-01 22 cm/8¾" 11-3118-02

Left Right



Durham
11-3119-01 21 cm/8¼" 11-3120-02



SUTURE
Needle Holders
Nadelhalte
Porta-agujas



Castroviejo

14cm/5½"
18cm/7"
21cm/8¼"



11-3131-14
11-3131-18
11-3131-21

Smooth



11-3132-14
11-3132-18
11-3132-21



14cm/5½"
18cm/7"
21cm/8¼"

11-3133-14
11-3133-18
11-3133-21



11-3134-14
11-3134-18
11-3134-21



Kalt
14cm/5½"



11-3135-14



11-3136-14



Barraquer
11-3137-14
14cm/5 ½"



Castroviejo
11-3138-13
13cm/5"



Hepp-Schiedel
18cm/7"



11-3139-18

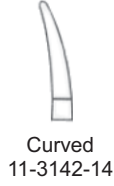


11-3140-18

Smooth



Arruga
14cm/5½"



Jacobson
11-3143-18 18cm/7"
11-3143-20 20cm/8"
11-3143-23 23cm/8¾"

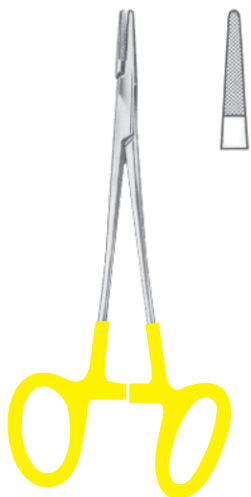


Diethrich

Straight		Curved
11-3144-16	16cm/6¼"	11-3145-16
11-3144-18	18cm/7"	11-3145-18
11-3144-20	20cm/8"	11-3145-20
11-3144-23	23cm/9"	11-3145-23
11-3144-25	25cm/10"	11-3145-25



Two rings angled



Neivert
11-3146-13
13 cm/5"



Neivert
11-3147-13
13 cm/5"



Webster
11-3148-13
13 cm/5"

Smooth



Derf
11-3149-12
12.5 cm/5"



New Orleans
11-3150-18
18 cm/7"



Bozemann
11-3151-20 20 cm/8"
11-3151-24 24 cm/9 1/2"
11-3151-26 26 cm/10 1/2"



Mayo-Hegar

11-3152-16
11-3152-18
11-3152-20
11-3152-24
11-3152-26
11-3152-30



11-3153-20
11-3153-24
11-3153-26

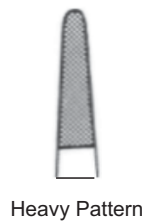
16cm/6¼"
18cm/7"
20cm/8"
24cm/9½"
26cm/10½"
30cm/12"



Hegar-Baumgartner
11-3154-14
14cm/5½"



Mayo-Hegar
11-3155-20 20cm/8"
11-3155-24 24cm/9½"



Heavy Pattern



De Bakey
11-3156-18 18cm/7"
11-3156-20 20cm/8"
11-3156-23 23cm/9"
11-3156-26 26cm/10¼"
11-3156-31 31cm/12¼"

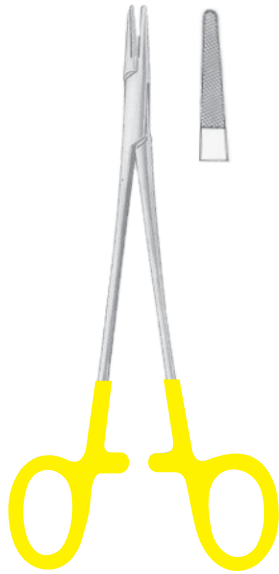


De Bakey-Fine
11-3157-18 18cm/7"
11-3157-20 20cm/8"
11-3157-23 23cm/9"
11-3157-26 26cm/10¼"
11-3157-31 31cm/12¼"

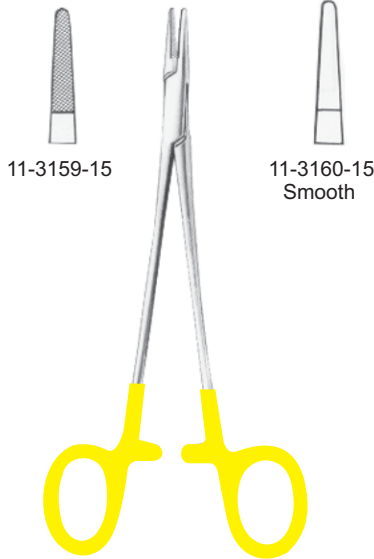




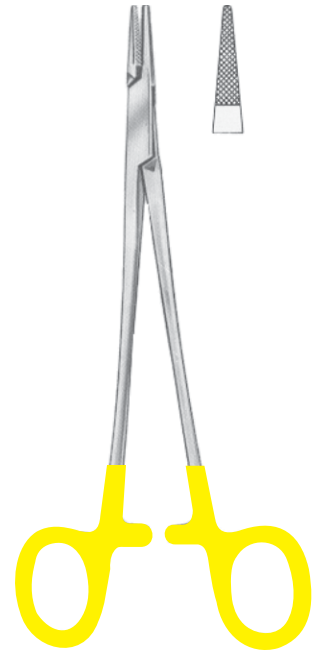
SUTURE
Needle Holders
Nadelhalte
Porta-agujas



Baby-Crile-Wood
11-3158-15
15cm/6"

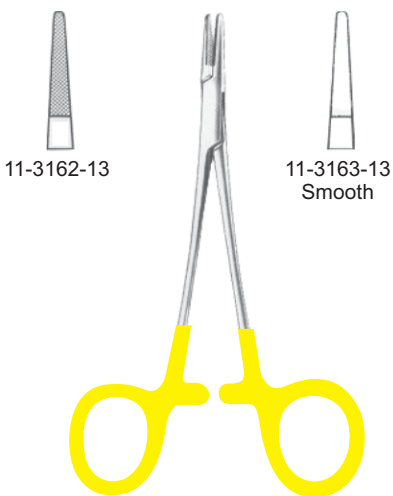


Crile-Wood
15cm/6"

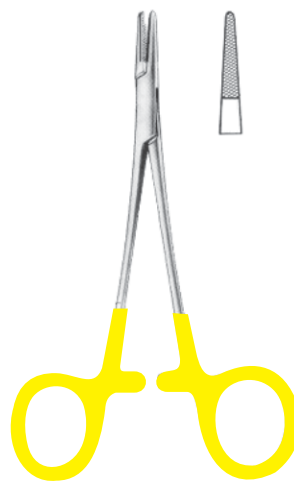


Crile-Wood

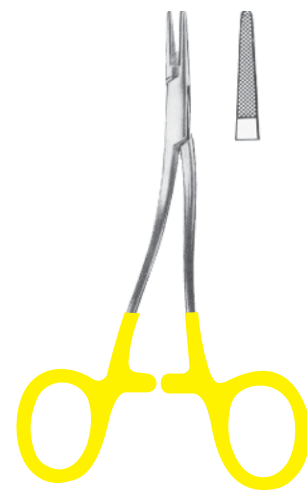
	cm	in
11-3161-18	18	7"
11-3161-20	20	8"
11-3161-23	23	9"
11-3161-26	26	10 1/4"
11-3161-31	31	12 1/4"



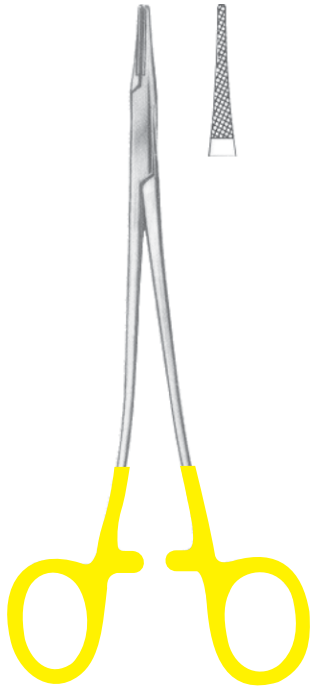
Halsey
13cm/5"



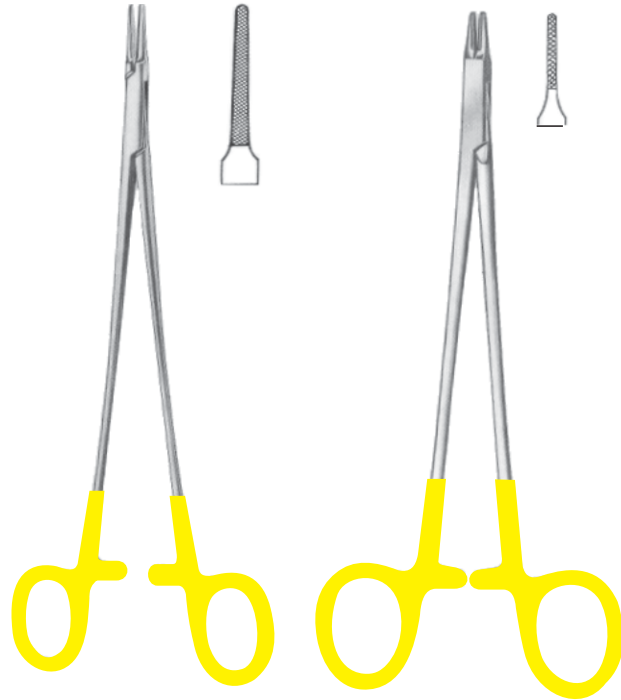
Converse
11-3164-12
12.5cm/5"



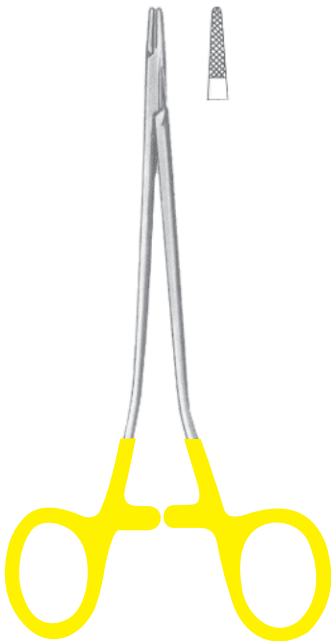
Kilner
11-3165-13
13.5cm/5 1/4"



Hegar-Vascular
11-3166-14 14cm/5 1/2"
11-3166-18 18cm/7"
11-3166-20 20cm/8"
11-3166-23 23cm/9"



Ryder		Micro-Ryder	
11-3167-13	13cm/5"	11-3168-13	13cm/5"
11-3167-15	15cm/6"	11-3168-15	15cm/6"
11-3167-18	18cm/7"	11-3168-18	18cm/7"
11-3167-20	20cm/8"	11-3168-20	20cm/8"
11-3167-23	23cm/9"	11-3168-23	23cm/9"
11-3167-26	26cm/10 1/4"	11-3168-26	26cm/10 1/4"



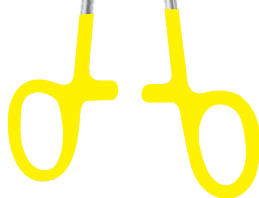
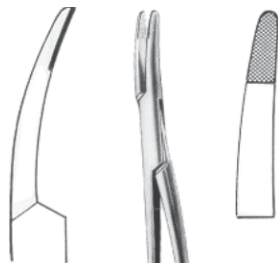
(Swedish Pattern)
11-3169-15 15cm/6"
11-3169-17 17cm/6 3/4"
11-3169-20 20cm/8"



Sarot
11-3170-18 18cm/7"
11-3170-26 26cm/10 1/4"



SUTURE
Needle Holders
Nadelhalte
Porta-agujas



Stratte
11-3171-23
23cm/9"



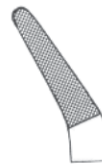
Masson
11-3172-27
27cm/10½"



Wangensteen
11-3173-27
27cm/10½"



Finocchetto
11-3174-20 20cm/8"
11-3174-27 27cm/10½"





Mathieu

14cm/5½"	11-3175-14
17cm/6¾"	11-3175-17
20cm8"	11-3175-20
24cm/9½"	11-3175-24



Mathieu

11-3176-14
11-3176-17
11-3176-20
11-3176-24



Mathieu-Ryder

11-3177-17
11-3177-20



Langenbeck

16cm/6¼"	11-3178-16
18cm/7"	11-3178-18
20cm/8"	11-3178-20



Langenbeck-Ryder

11-3179-18
11-3179-20



Lichtenberg

11-3180-20



SUTURE
Needle Holders
Nadelhalte
Porta-agujas



Toennis
11-3181-18
18 cm/7"



Mathieu-Kocher
11-3182-14 14 cm/5 1/2"
11-3182-17 17 cm/6 3/4"
11-3182-20 20 cm/8"



Axhausen
11-3183-18
18.5 cm/7 1/4"



Zweifel
11-3184-20 20 cm/8"
11-3184-23 23 cm/9"



11-3185-20 20 cm/8"
11-3185-25 25 cm/10"



Mathieu
11-3186-20 20 cm/8"
11-3186-24 24 cm/9½"



Metzenbaum
11-3187-17 17 cm/6¾"
11-3187-20 20 cm/8"



Arruga
16 cm/6¼"

11-3188-16



11-3189-16



Boynton
11-3190-12
12 cm/4¾"



Hosel
11-3191-20 20 cm/8"
11-3191-25 25 cm/10"



SUTURE
Needle Holders
Nadelhalte
Porta-agujas



Baby-Olsen-Hegar
11-3192-11
11.5 cm/4½"



Olsen-Hegar
11-3193-14
14 cm/5½"



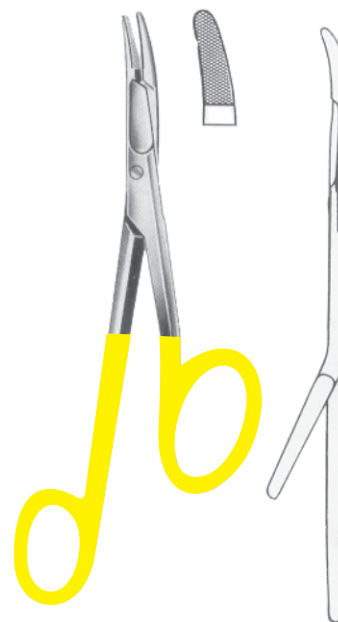
Olsen-Hegar
11-3194-17
17 cm/6¾"



Olsen-Hegar
11-3195-18
18 cm/7"



Gillies-Slim
11-3196-14
14.5 cm/5½"



Gillies
11-3197-16 (right hand)
11-3198-16 (left hand)
16 cm/6¼"