

VETERINARY 



VETERINARY
SURGICAL INSTRUMENTS

INTRODUCING OURSELVE

Manufacturer of surgical implants and medical devices. Solutions for patient orthopaedic and osteosyntheses fracture treatments, osteosyntheses customized orthopaedic innovations and solutions.

CORPORATE COMPANY PHILOSOPHY, SOLUTION WITHOUT COMPROMISE

mahe medical gmbh DESIGN, DEVELOP AND MANUFACTURE IMPLANTS AND INSTRUMENTS FOR USE IN SPECIFIC TREATMENTS OF TRAUMA ORTHOPEDIC SYSTEMS, FRACTURE RECONSTRUCTION TREATMENT SYSTEMS.

- PLATE- AND SCREW SYSTEMS
(MINI, SMALL- AND LARGE FRAGMENT SYSTEMS)
- LOCKING PLATE- AND SCREW SYSTEMS
(SMALL- AND LARGE FRAGMENT SYSTEMS)
- INTERLOCKING NAILING SYSTEMS
- CRANIO MAXILLO FACIAL PLATE- AND SCREW SYSTEMS
- CANNULATED SCREW SYSTEM
- FLEXIBLE REAMER SYSTEMS
- HAND AND FOOT IMPLANTS (SCREWS- AND STAPLE SYSTEMS)
- EXTERNAL FIXATOR SYSTEMS
- OSCILLATING SAW BLADES
- POWER TOOL SYSTEMS, BATTERY- AND AIR DRIVE SYSTEMS
- GENERAL SURGICAL INSTRUMENTS
- HEMI ARTHROPLASTY INSTRUMENTS FOR HIP SURGERIES
AND CEMENT EXTRACTION

mahe medical gmbh innovative and exiting product portfolio is updated and expanded in line with technological advances to satisfy the current and future needs of both, patients and healthcare professionals.

mahe medical gmbh is committed to playing our part in achieving improved healthcare outcomes worldwide.

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Special Note

mahe medical gmbh is carrying the full range of over 15.000 different Surgical Instruments.
Please do not hesitate to contact us for any Instruments which you do not find in this catalogue.

SCALPEL HANDLES



Standard
INS-10-0231-03
No.3
Solid



INS-10-0231-05
No.3
Solid, with scale



INS-10-0231-04
No.3
Solid



INS-10-0213-04
No.3
Plastics

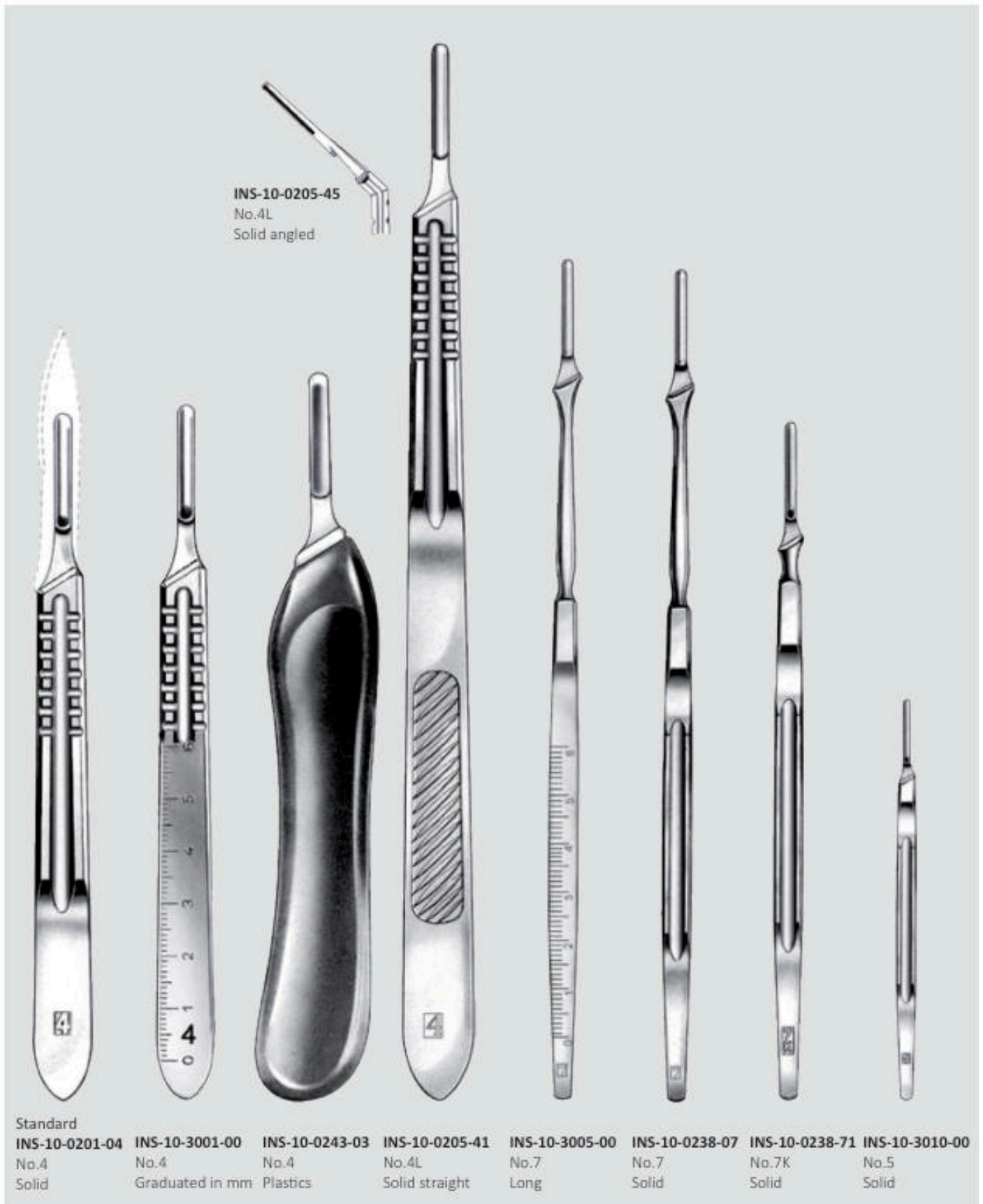


INS-10-0234-31
No.3L
Solid straight



INS-10-0234-35
No.3L
Solid angled

SCALPEL HANDLES



FORCEPS

Halsted-Mosquito

Normal



INS-13-3050-09	9 cm / 3 1/2"	INS-13-3051-09
INS-13-0407-10	10 cm / 4"	INS-13-0408-10
INS-13-3050-12	12 cm / 4 3/4"	INS-13-3051-12
INS-13-0411-12	12.5 cm / 5"	INS-13-0412-12
INS-13-3050-18	18 cm / 7"	INS-13-3051-18
INS-13-3050-20	21 cm / 8 1/4"	INS-13-3051-20



INS-13-3052-09	9 cm / 3 1/2"	INS-13-3053-09
INS-13-3052-10	10 cm / 4"	INS-13-3053-10
INS-13-3052-12	12 cm / 4 3/4"	INS-13-3053-12
INS-13-0413-12	12.5 cm / 5"	INS-13-0415-12
INS-13-3052-18	18 cm / 7"	INS-13-3053-18
INS-13-3052-20	21 cm / 8 1/4"	INS-13-3053-20

1:2 Teeth 1:2 Teeth

Micro-Mosquito

Micro



INS-13-3055-09	9 cm / 3 1/2"	INS-13-3056-09
INS-13-0421-10	10 cm / 4"	INS-13-0422-10
INS-13-0421-12	12 cm / 4 3/4"	INS-13-0422-12



INS-13-3057-09	9 cm / 3 1/2"	INS-13-3058-09
INS-13-0423-10	10 cm / 4"	INS-13-0424-10
INS-13-0423-12	12 cm / 4 3/4"	INS-13-0424-12

1:2 Teeth 1:2 Teeth

FORCEPS

Kelly



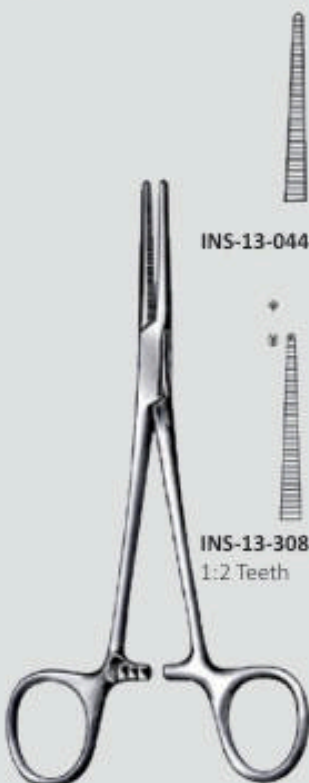
INS-13-0431-14 14 cm / 5½" **INS-13-0432-14**
Straight Curved

Kelly-Rankin



INS-13-0435-16 16 cm / 6¼" **INS-13-0436-16**
INS-13-3080-18 18 cm / 7" **INS-13-3081-18**
Straight Curved

Crile



INS-13-0441-14 14 cm / 5½" **INS-13-0442-14**

INS-13-3085-14 14 cm / 5½" **INS-13-3086-14**
1:2 Teeth 1:2 Teeth

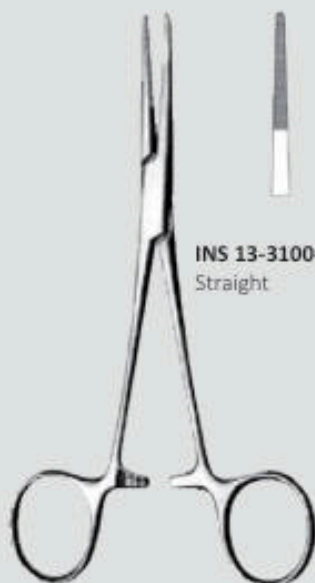
Crile-Rankin



INS-13-0447-16 16 cm / 6¼" **INS-13-0448-16**
INS-13-3095-18 18 cm / 7" **INS-13-3096-18**

INS-13-3090-16 16 cm / 6¼" **INS-13-3091-16**
INS-13-3097-18 18 cm / 7" **INS-13-3098-18**
1:2 Teeth 1:2 Teeth

FORCEPS

Kelly
Delicate

INS 13-3100-14 14 cm / 5½"
Straight



INS 13-3101-14
Curved

Kelly-Rankin
Delicate

INS 13-3105-16 16 cm / 6¼"
INS 13-3105-18 18 cm / 7"
Straight



INS 13-3106-16
INS 13-3106-18
Curved

Crile
Delicate

INS 13-3110-14 14 cm / 5½"



INS 13-3112-14 14 cm / 5½"
1:2 Teeth



INS 13-3111-14

INS 13-3113-14
1:2 Teeth

Crile-Rankin
Delicate

INS 13-3115-16 16 cm / 6¼"
INS 13-3120-18 18 cm / 7"



INS 13-3117-16 16 cm / 6¼"
INS 13-3122-18 18 cm / 7"
1:2 Teeth



INS 13-3116-16
INS 13-3121-18

INS 13-3118-16
INS 13-3123-18
1:2 Teeth

FORCEPS

Rochester-Pean



INS 13-0511-14 14 cm / 5½"
 INS 13-0511-16 16 cm / 6¼"
 INS 13-0511-18 18 cm / 7"
 INS 13-0511-20 20 cm / 8"
 INS 13-0511-22 22 cm / 8¾"
 INS 13-0511-24 24 cm / 9½"
 INS 13-0511-26 26 cm / 10½"
 INS 13-0511-30 30 cm / 12"
 Straight



INS 13-0512-14
 INS 13-0512-16
 INS 13-0512-18
 INS 13-0512-20
 INS 13-0512-22
 INS 13-0512-24
 INS 13-0512-26
 INS 13-0512-30
 Curved

Rochester-Ochsner



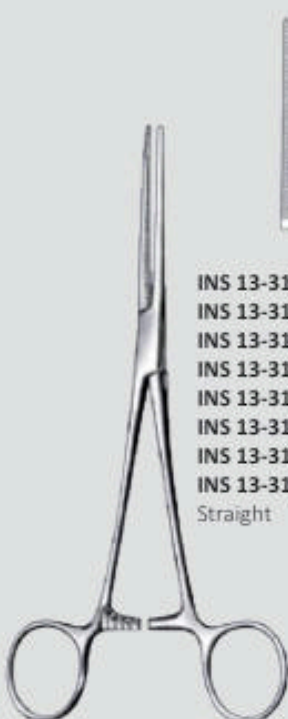
INS 13-0515-14 14 cm / 5½"
 INS 13-0515-16 16 cm / 6¼"
 INS 13-0515-18 18 cm / 7"
 INS 13-0515-20 20 cm / 8"
 INS 13-0515-22 22 cm / 8¾"
 INS 13-0515-24 24 cm / 9½"
 INS 13-0515-26 26 cm / 10½"
 INS 13-0515-30 30 cm / 12"
 Straight



INS 13-0516-14
 INS 13-0516-16
 INS 13-0516-18
 INS 13-0516-20
 INS 13-0516-22
 INS 13-0516-24
 INS 13-0516-26
 INS 13-0516-30
 Curved

Rochester-Pean

Delicate



INS 13-3186-14 14 cm / 5½"
 INS 13-3186-16 16 cm / 6¼"
 INS 13-3186-18 18 cm / 7"
 INS 13-3186-20 20 cm / 8"
 INS 13-3186-22 22 cm / 8¾"
 INS 13-3186-24 24 cm / 9½"
 INS 13-3186-26 26 cm / 10½"
 INS 13-3186-30 30 cm / 12"
 Straight



INS 13-3187-14
 INS 13-3187-16
 INS 13-3187-18
 INS 13-3187-20
 INS 13-3187-22
 INS 13-3187-24
 INS 13-3187-26
 INS 13-3187-30
 Curved

Rochester-Ochsner

Delicate



INS 13-3190-14 14 cm / 5½"
 INS 13-3190-16 16 cm / 6¼"
 INS 13-3190-18 18 cm / 7"
 INS 13-3190-20 20 cm / 8"
 INS 13-3190-22 22 cm / 8¾"
 INS 13-3190-24 24 cm / 9½"
 INS 13-3190-26 26 cm / 10½"
 INS 13-3190-30 30 cm / 12"
 Straight



INS 13-3191-14
 INS 13-3191-16
 INS 13-3191-18
 INS 13-3191-20
 INS 13-3191-22
 INS 13-3191-24
 INS 13-3191-26
 INS 13-3191-30
 Curved

FORCEPS

Pean-Nippon



INS-13-3193-14 14.5 cm / 5 7/8" INS-13-3194-14
 INS-13-3193-16 16.5 cm / 6 1/2" INS-13-3194-16
 INS-13-3193-18 18.5 cm / 7 1/4" INS-13-3194-18

Kocher-Nippon



INS-13-3197-14 14.5 cm / 5 7/8" INS-13-3198-14
 INS-13-3197-16 16.5 cm / 6 1/2" INS-13-3198-16
 INS-13-3197-18 18.5 cm / 7 1/4" INS-13-3198-18
 1:2 Teeth 1:2 Teeth

Dixon-Lovelace



INS-13-3200-16 16 cm / 6 1/4" INS-13-3201-16
 1:2 Teeth

Heiss



INS-13-3203-01 20 cm / 8"
 INS-13-3203-02 20 cm / 8" INS-13-3203-03
 INS-13-3204-01 20 cm / 8" INS-13-3204-02
 1:2 Teeth 1:2 Teeth

FORCEPS

Adson



INS-13-3205-18 18 cm / 7" INS-13-3206-18

INS-13-3207-18 18 cm / 7" INS-13-3208-18

Rochester-Carmalt



INS-13-3210-16 16 cm / 6 1/4" INS-13-3211-16
INS-13-3210-20 20 cm / 8" INS-13-3211-20
Straight Curved

Bengolea



INS-13-3212-20 20 cm / 8" INS-13-3213-20
INS-13-3212-26 26 cm / 10 1/4" INS-13-3213-26
Straight Curved

INS-13-3214-20 20 cm / 8" INS-13-3215-20
INS-13-3214-26 26 cm / 10 1/4" INS-13-3215-26
Straight Curved
1:2 Teeth 1:2 Teeth

Bainbridge



INS-13-3218-15 15 cm / 6" INS-13-3219-15
INS-13-3218-18 18.5 cm / 7 1/4" INS-13-3219-18
Straight Curved

FORCEPS

Baby-Mixter



INS-13-3390-14 14.5 cm / 5½"

Mixer



INS-13-3391-14



INS-13-3395-14 14 cm / 5½"

Mixer-Baby



INS-13-0520-18 18 cm / 7"

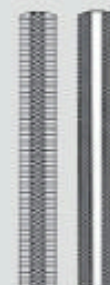
Fergusson



INS-13-3295-17 17 cm / 6¾"



INS-13-3296-17



INS-13-3295-20 20 cm / 8"



INS-13-3296-20

FORCEPS

Jones



INS-13-0982-05 5 cm / 2"
INS-13-0982-09 9 cm / 3½"

Schaedel



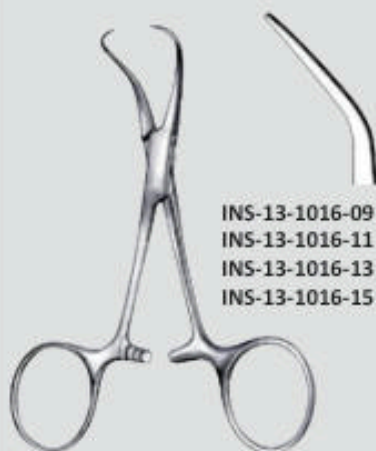
INS-13-0976-09 9 cm / 3½"

English Model



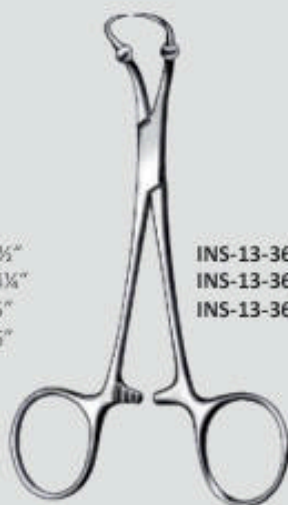
INS-13-3625-09 9 cm / 3½"

Backhaus



INS-13-1016-09 9 cm / 3½"
INS-13-1016-11 11 cm / 4¼"
INS-13-1016-13 13 cm / 5"
INS-13-1016-15 15 cm / 6"

Roeder



INS-13-3630-11 11 cm / 4¼"
INS-13-3630-13 13 cm / 5"
INS-13-3630-15 15 cm / 6"

Lorna



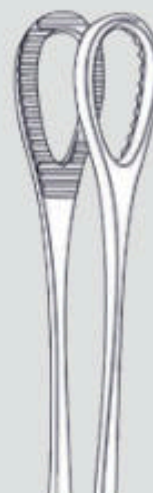
INS-13-1020-10 10 cm / 4"
INS-13-1020-13 13 cm / 5"

FORCEPS

Foerster



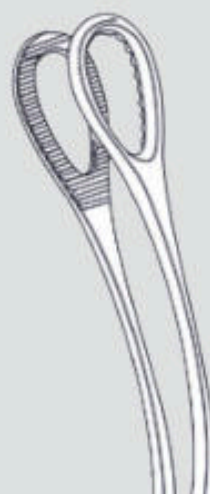
INS-14-3055-25 25 cm / 10"
Smooth jaws



INS-14-3056-18 18 cm / 7"
INS-14-3056-20 20 cm / 8"
INS-14-3056-25 25 cm / 10"



INS-14-3057-25 25 cm / 10"
Smooth jaws



INS-14-3058-18 —
INS-14-3058-20 20 cm / 8"
INS-14-3058-24 —

DRESSING & TISSUE FORCEPS

Adson



McIndoe



Standard



INS-12-0201-10 10 cm / 4"
INS-12-0201-11 11.5 cm / 4 1/2"
INS-12-0201-13 13 cm / 5"
INS-12-0201-14 14.5 cm / 5 1/2"
INS-12-0201-16 16 cm / 6 1/4"
INS-12-0201-18 18 cm / 7"
INS-12-0201-20 20 cm / 8"
INS-12-0201-23 23 cm / 9"
INS-12-0201-25 25 cm / 10"
INS-12-0201-30 30 cm / 12"

Standard Narrow



INS-12-0221-10
INS-12-0221-11
INS-12-0221-13
INS-12-0221-14
INS-12-0221-16
INS-12-0221-18
INS-12-0221-20
INS-12-0221-23
INS-12-0221-25
INS-12-0221-30

Tissue



INS-12-0402-10 10 cm / 4"
INS-12-0402-11 11.5 cm / 4 1/2"
INS-12-0402-13 13 cm / 5"
INS-12-0402-14 14.5 cm / 5 1/2"
INS-12-0402-16 16 cm / 6 1/4"
INS-12-0402-18 18 cm / 7"
INS-12-0402-20 20 cm / 8"
INS-12-0402-23 23 cm / 9"
INS-12-0402-25 25 cm / 10"
INS-12-0402-30 30 cm / 12"
1:2 Teeth

Tissue



INS-12-3020-10
INS-12-3020-11
INS-12-3020-13
INS-12-3020-14
INS-12-3020-16
INS-12-3020-18
INS-12-3020-20
INS-12-3020-23
INS-12-3020-25
INS-12-3020-30
2:3 Teeth

DRESSING & TISSUE DRESSING

Tissue	USA Standard Model	USA Standard Narrow
 INS-12-3025-13 13 cm / 5" INS-12-3025-14 14.5 cm / 5½" INS-12-3025-16 16 cm / 6" 3:4 Teeth	 INS-12-3035-10 10 cm / 4" INS-12-3035-13 13 cm / 5" INS-12-3035-14 14.5 cm / 5½" INS-12-3035-15 15.5 cm / 6" INS-12-3035-18 18 cm / 7" INS-12-3035-21 21 cm / 8¼" INS-12-3035-25 25 cm / 10" INS-12-3035-31 31 cm / 12¼"	 INS-12-3040-12 12 cm / 4¾" INS-12-3040-13 13 cm / 5" INS-12-3040-14 14.5 cm / 5½" INS-12-3040-15 15 cm / 6"

USA Model	Stille
 INS-12-3045-12 12 cm / 4¾" INS-12-3045-13 13 cm / 5" INS-12-3045-14 14.5 cm / 5½" INS-12-3045-15 15.5 cm / 6" INS-12-3045-18 18 cm / 7" INS-12-3045-21 21 cm / 8¼" INS-12-3045-25 25 cm / 10" INS-12-3045-31 31 cm / 12¼" 1:2 Teeth	 INS-12-3050-15 15 cm / 6"  INS-12-3055-15 15 cm / 6" 1:2 Teeth  INS-12-3060-15 15 cm / 6" 2:3 Teeth

DRESSING & TISSUE FORCEPS

Micro-Adson



INS-12-0505-12 12 cm / 4 7/8"



INS-12-3230-12
With platform

Adson-Brown



INS-12-0501-12 12 cm / 4 7/8"
7:7 Teeth

INS-12-0501-12-9 12 cm / 4 7/8"
9:9 Teeth

Iris



INS-12-3235-11 11.5 cm / 4 1/2" **INS-12-3236-11** 11.5 cm / 4 1/2" **INS-12-3237-11**



INS-12-3240-11 11.5 cm / 4 1/2" 1:2 Teeth **INS-12-3241-11** 11.5 cm / 4 1/2" 1:2 Teeth **INS-12-3242-11** 11.5 cm / 4 1/2" 1:2 Teeth



Feilchenfeld



INS-12-3245-07 7.5 cm / 3"

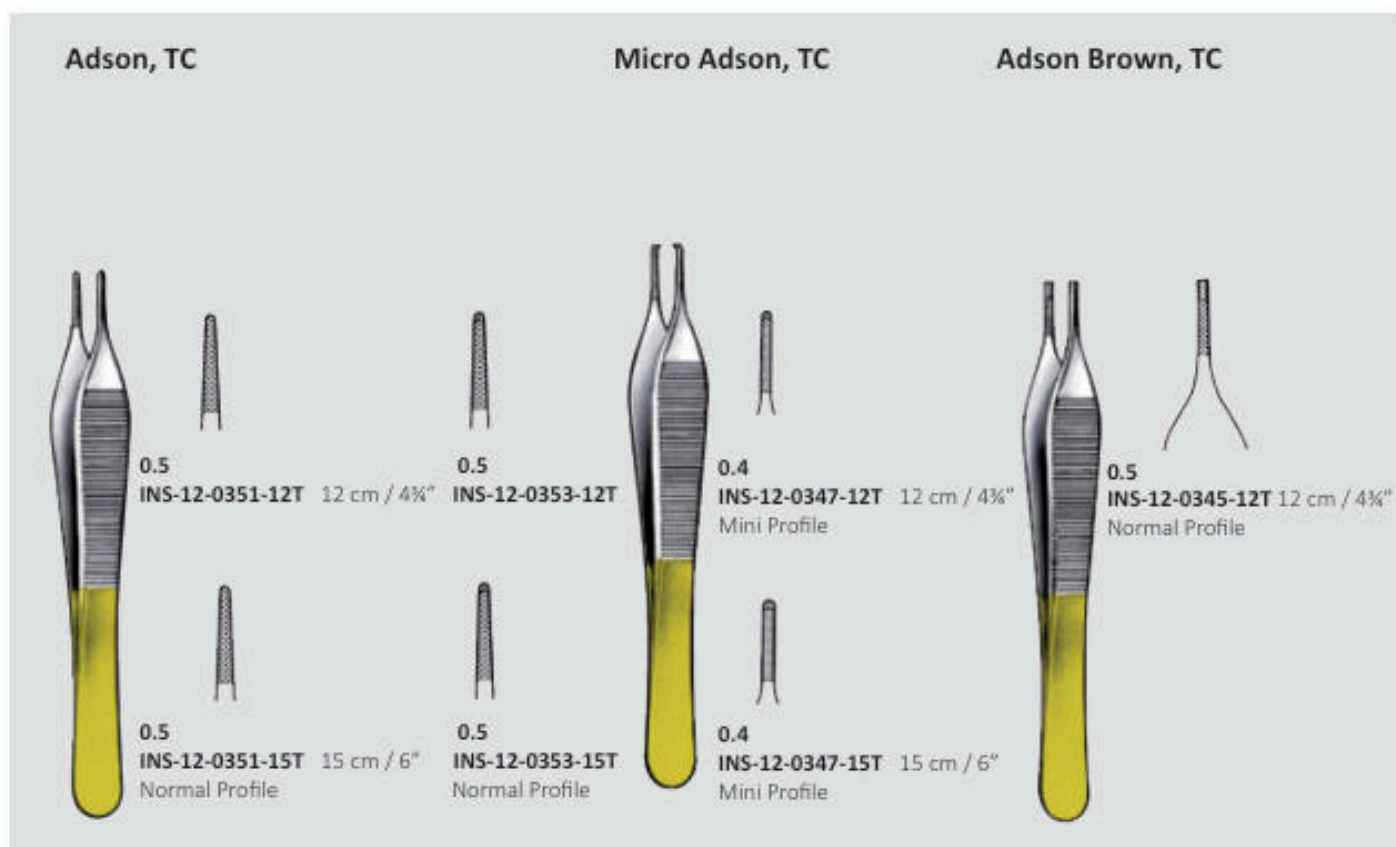
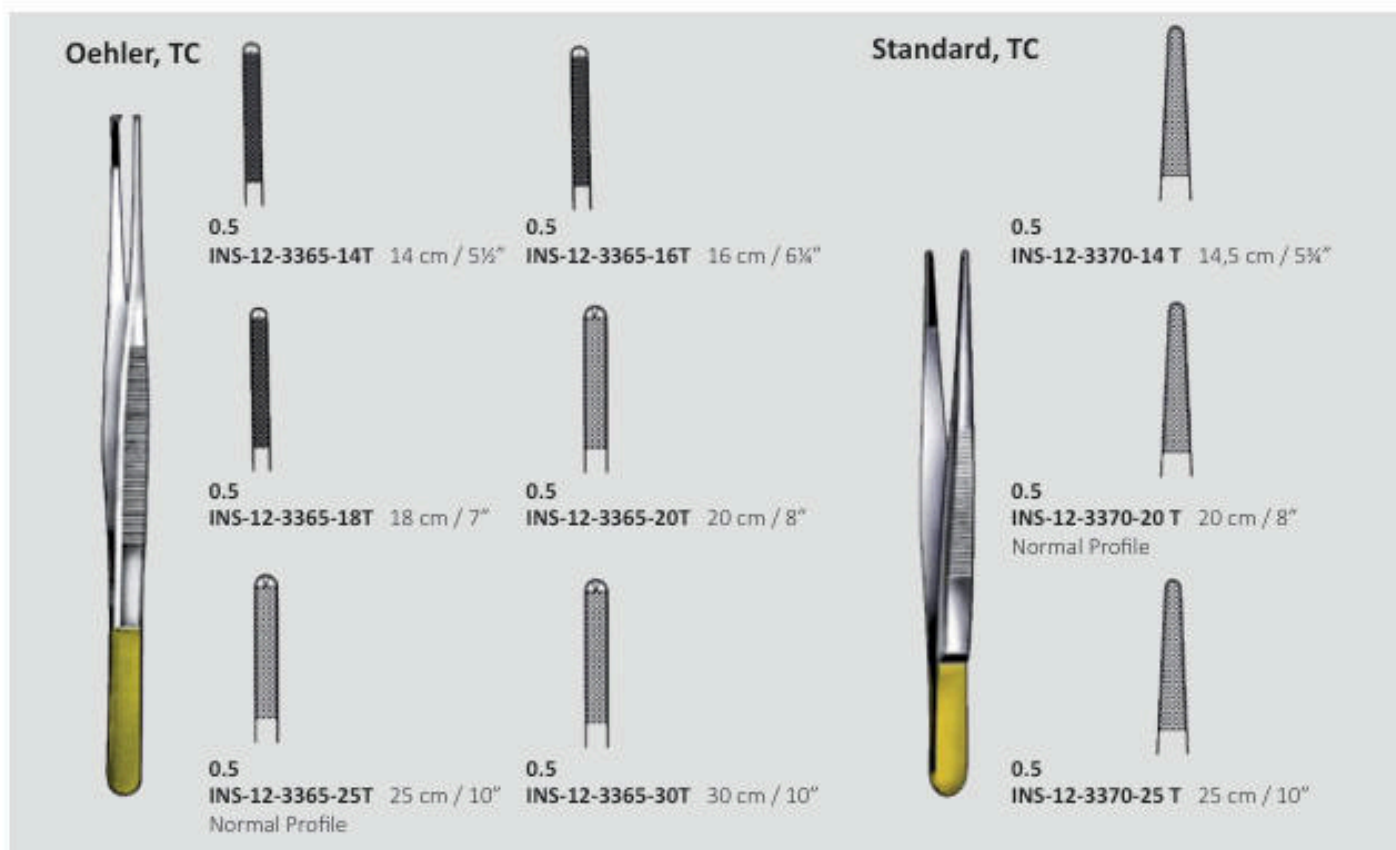


INS-12-3245-09 9 cm / 3 1/2"



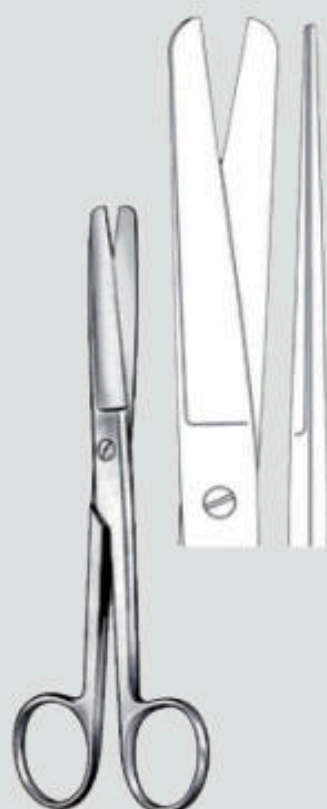
INS-12-3245-11 11.5 cm / 4 1/2"

DRESSING & TISSUE DRESSING



SCISSORS

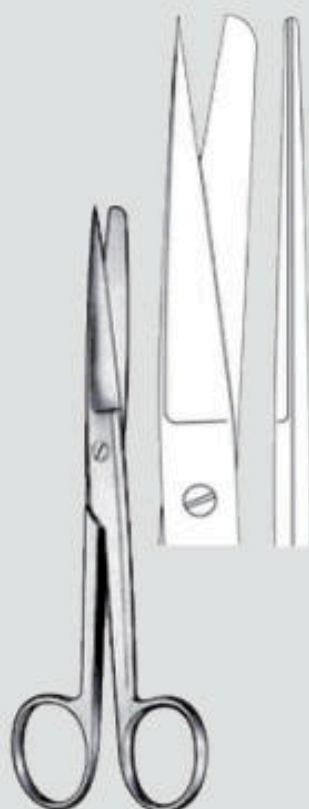
Standard



INS-11-0201-10 10.5 cm / 4¼"
INS-11-0201-11 11.5 cm / 4½"
INS-11-0201-13 13.0 cm / 5"
INS-11-0201-14 14.5 cm / 5½"
INS-11-0201-15 15.5 cm / 6"
INS-11-0201-16 16.5 cm / 6½"
INS-11-0201-18 18.5 cm / 7¼"
INS-11-0201-20 20.0 cm / 8"

Straight

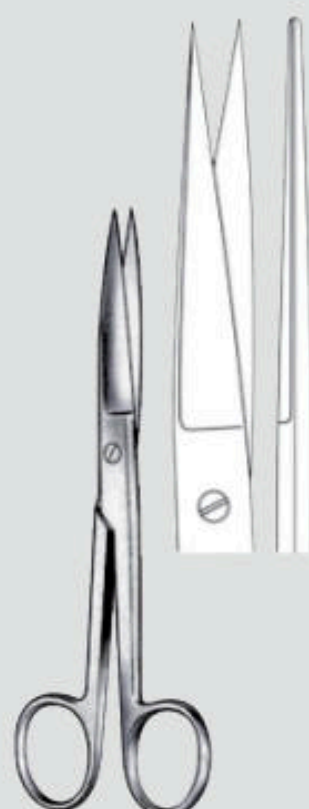
Standard



INS-11-0203-10 10.5 cm / 4¼"
INS-11-0203-11 11.5 cm / 4½"
INS-11-0203-13 13.0 cm / 5"
INS-11-0203-14 14.5 cm / 5½"
INS-11-0203-15 15.5 cm / 6"
INS-11-0203-16 16.5 cm / 6½"
INS-11-0203-18 18.5 cm / 7¼"
INS-11-0203-20 20.0 cm / 8"

Straight

Standard



INS-11-0205-10
INS-11-0205-11
INS-11-0205-13
INS-11-0205-14
INS-11-0205-15
INS-11-0205-16
INS-11-0205-18
INS-11-0205-20

Straight

SCISSORS

Standard



INS-11-0206-11 11.5 cm / 4½"
 INS-11-0206-13 13.0 cm / 5"
 INS-11-0206-14 14.5 cm / 5½"
 INS-11-0206-15 15.5 cm / 6"
 INS-11-0206-16 16.5 cm / 6½"
 INS-11-0206-18 18.5 cm / 7¼"
 INS-11-0206-20 20.0 cm / 8"

Curved

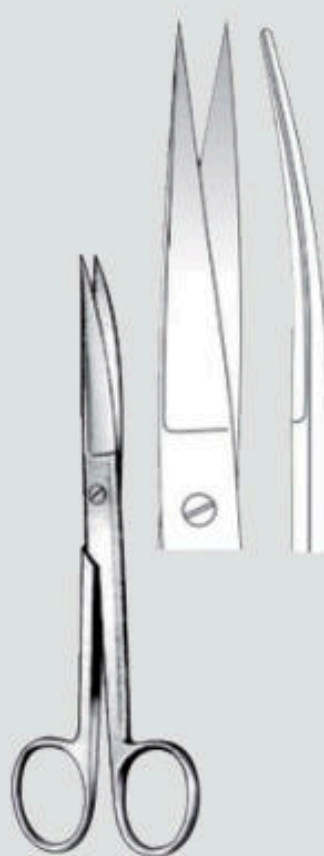
Standard



INS-11-0208-11 11.5 cm / 4½"
 INS-11-0208-13 13.0 cm / 5"
 INS-11-0208-14 14.5 cm / 5½"
 INS-11-0208-15 15.5 cm / 6"
 INS-11-0208-16 16.5 cm / 6½"
 INS-11-0208-18 18.5 cm / 7¼"
 INS-11-0208-20 20.0 cm / 8"

Curved

Standard



INS-11-0210-11 11.5 cm / 4½"
 INS-11-0210-13 13.0 cm / 5"
 INS-11-0210-14 14.5 cm / 5½"
 INS-11-0210-15 15.5 cm / 6"
 INS-11-0210-16 16.5 cm / 6½"
 INS-11-0210-18 18.5 cm / 7¼"
 INS-11-0210-20 20.0 cm / 8"

Curved

SCISSORS

Mayo



INS-11-0271-14 14 cm / 5 1/2"
 INS-11-0271-15 15 cm / 6"
 INS-11-0271-17 17 cm / 6 3/4"
 INS-11-0271-23 23 cm / 9"
 Straight



INS-11-0272-14
 INS-11-0272-15
 INS-11-0272-17
 INS-11-0272-23
 Curved

Mayo Harrington



INS-11-3050-22 22.5 cm / 9"
 INS-11-3050-30 30 cm / 12"
 Straight



INS-11-3055-22
 INS-11-3055-30
 Curved

Mayo Stille



INS-11-3060-15 15 cm / 6"
 INS-11-3060-16 16 cm / 6 1/4"
 INS-11-3060-17 17 cm / 6 3/4"
 INS-11-3060-19 19 cm / 7 1/2"
 INS-11-3060-21 21 cm / 8 1/2"
 Straight



INS-11-3065-15
 INS-11-3065-16
 INS-11-3065-17
 INS-11-3065-19
 INS-11-3065-21
 Curved

Mayo-Noble

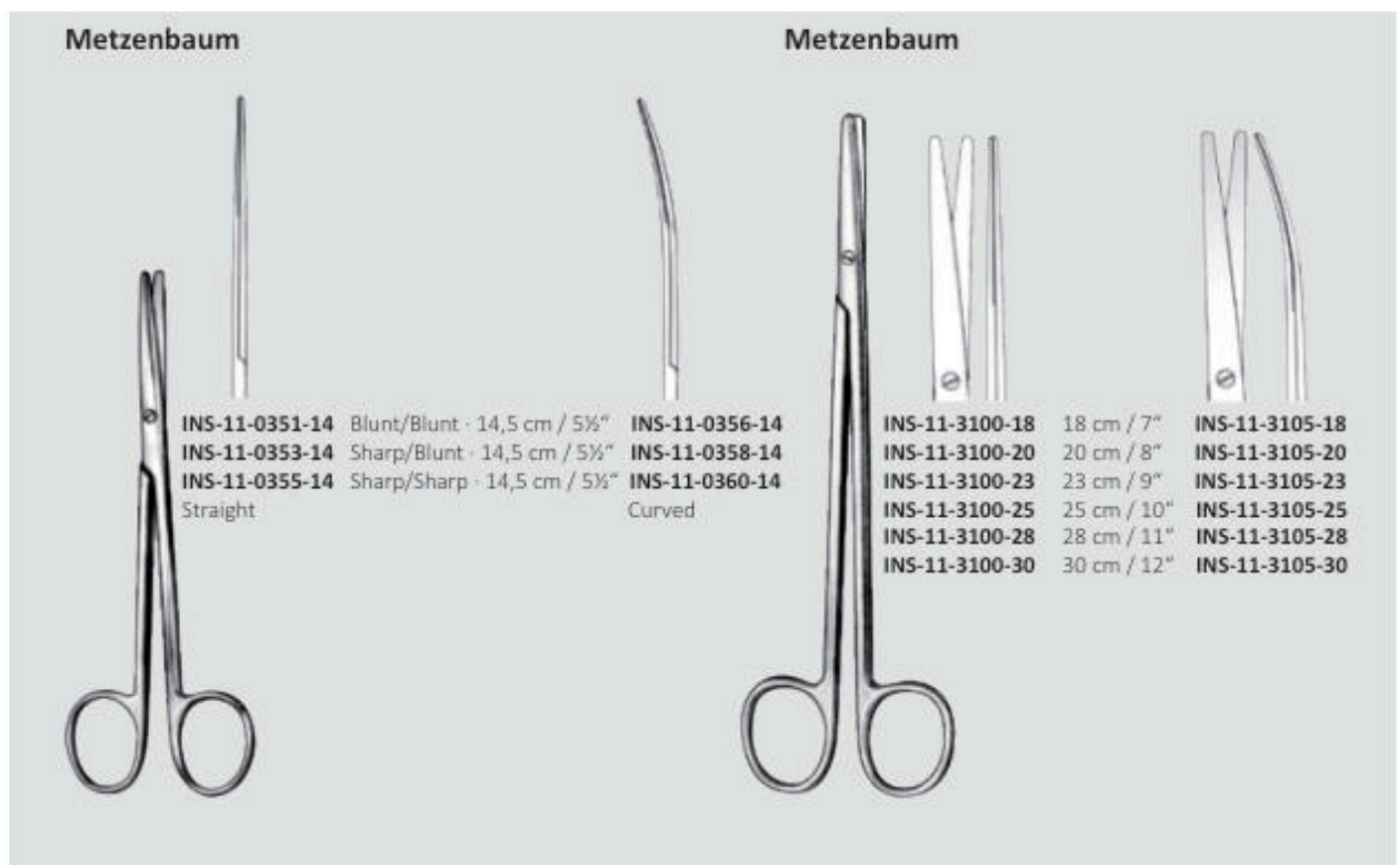
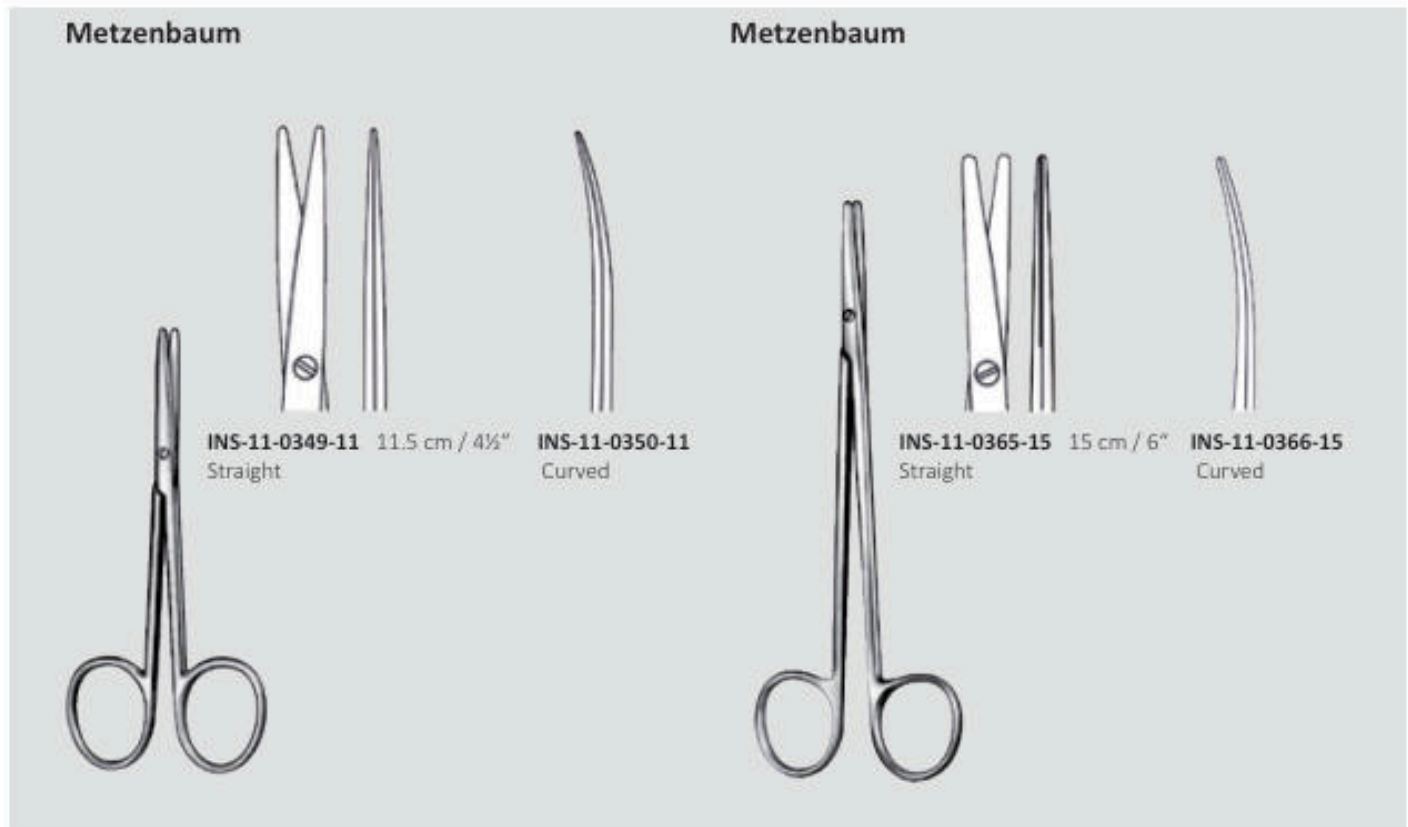


INS-11-3070-17 17 cm / 6 3/4"
 Straight



INS-11-3071-17
 Curved

SCISSORS



SCISSORS

Metzenbaum-Nelson



INS-11-3110-18 18 cm / 7"
 INS-11-3110-20 20 cm / 8"
 INS-11-3110-23 23 cm / 9"
 INS-11-3110-25 25 cm / 10"
 INS-11-3110-28 28 cm / 11"
 INS-11-3110-30 30 cm / 12"



INS-11-3115-18 18 cm / 7"
 INS-11-3115-20 20 cm / 8"
 INS-11-3115-23 23 cm / 9"
 INS-11-3115-25 25 cm / 10"
 INS-11-3115-28 28 cm / 11"
 INS-11-3115-30 30 cm / 12"



INS-11-3120-18 18 cm / 7"
 INS-11-3120-20 20 cm / 8"
 INS-11-3120-23 23 cm / 9"
 INS-11-3120-25 25 cm / 10"
 INS-11-3120-28 28 cm / 11"
 INS-11-3120-30 30 cm / 12"

Metzenbaum-Nelson

Lexer



INS-11-3125-18 18 cm / 7"
 INS-11-3125-20 20 cm / 8"
 INS-11-3125-23 23 cm / 9"
 INS-11-3125-25 25 cm / 10"
 INS-11-3125-28 28 cm / 11"
 INS-11-3125-30 30 cm / 12"



INS-11-3130-16 16 cm / 6 1/4"
 INS-11-3130-21 21 cm / 8 1/4"
 Straight



INS-11-3135-16 16 cm / 6 1/4"
 INS-11-3135-21 21 cm / 8 1/4"
 Curved

SCISSORS

Metzenbaum-Fino



INS-11-0427-14 14.5 cm / 5 7/8"
 INS-11-0427-18 18 cm / 7"
 INS-11-0427-20 20 cm / 8"
 INS-11-0427-23 23 cm / 9"
 Slender pattern



INS-11-0428-14 14.5 cm / 5 7/8"
 INS-11-0428-18 18 cm / 7"
 INS-11-0428-20 20 cm / 8"
 INS-11-0428-23 23 cm / 9"
 Slender pattern



INS-11-0429-14 14.5 cm / 5 7/8"
 INS-11-0429-18 18 cm / 7"
 INS-11-0429-20 20 cm / 8"
 INS-11-0429-23 23 cm / 9"
 Slender pattern



INS-11-0430-14 14.5 cm / 5 7/8"
 INS-11-0430-18 18 cm / 7"
 INS-11-0430-20 20 cm / 8"
 INS-11-0430-23 23 cm / 9"
 Slender pattern

Lexer-Fino



INS-11-3140-16 16 cm / 6 3/4"
 Slender pattern



INS-11-3145-16 16 cm / 6 3/4"
 Slender pattern

Lexer-Baby



INS-11-3150-10 10 cm / 4"
 Straight



INS-11-3151-10 10 cm / 4"
 Curved

SCISSORS

Iris-Fine



INS-11-3345-11 11 cm / 4 1/8"
Straight



INS-11-3346-11
Curved



INS-11-3350-09 9 cm / 3 1/2"
INS-11-3350-10 10.5 cm / 4 1/4"
Straight Flat



INS-11-3355-09
INS-11-3355-10
Curved Flat



INS-11-3351-09 9 cm / 3 1/2"
INS-11-3351-10 10.5 cm / 4 1/4"
Straight Round



INS-11-3356-09
INS-11-3356-10
Curved Round



Iris



INS-11-0731-11 11.5 cm / 4 1/2"
Flat



INS-11-0732-11
Flat



INS-11-2030-11 11.5 cm / 4 1/2"
Round



INS-11-2035-11
Round



INS-11-0734-11 11.5 cm / 4 1/2"

INS-11-2036-11 9 cm / 3 1/2"
Round



INS-11-2037-11
Round

Stevens



INS-11-3360-11 11 cm / 4 1/2"
INS-11-3361-10 10 cm / 3 1/2"



INS-11-3365-11
INS-11-3366-10



INS-11-3362-10 10 cm / 3 1/2"
With large rings



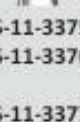
INS-11-3367-10
With large rings



INS-11-3370-11 11 cm / 4 1/2"
INS-11-3371-10 10 cm / 3 1/2"



INS-11-3375-11
INS-11-3376-10



INS-11-3372-10 10 cm / 3 1/2"
With large rings



INS-11-3377-10
With large rings

SCISSORS

Strabismus



INS-11-3380-11 11.5 cm / 4½"
Straight



INS-11-3381-11
Curved

Kilner



INS-11-0695-11 11.5 cm / 4½"
Straight



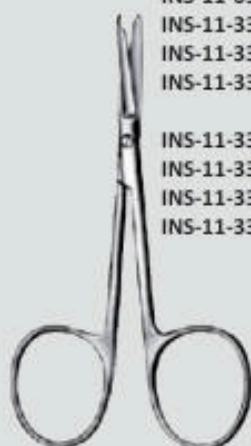
INS-11-0696-11
Curved

Spencer



INS-11-0925-09 Normal · 9 cm / 3¾"
INS-11-3390-09 Angled · 9 cm / 3¾"
INS-11-3391-09 Delicate · 9 cm / 3¾"
INS-11-3392-09 Delicate, Angled · 9 cm / 3¾"

INS-11-3395-11 Normal · 11 cm / 4¼"
INS-11-3396-11 Angled · 11 cm / 4¼"
INS-11-3397-11 Delicate · 11 cm / 4¼"
INS-11-3398-11 Delicate, Angled · 11 cm / 4



Spencer

INS-11-0927-13 13 cm / 5"
Straight



Littauer

INS-11-0935-14 14 cm / 5½"



SCISSORS

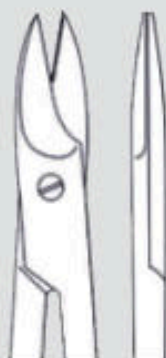
Crown-Beebee



INS-11-0971-10 10 cm / 4"
Straight



INS-11-0972-10
Curved



INS-11-0975-10 12 cm / 4 3/4"
1 Blade
saw edge
Straight



INS-11-0976-10
1 Blade
saw edge
Curved

Universal



INS-11-0966-12 12 cm / 4 3/4"
Serrated



Locklin



INS-11-0708-16 16 cm / 6 3/4"



Locklin



INS-11-0706-16 16 cm / 6 3/4"



MICRO SCISSORS

Westcott



INS-11-3505-11 11.5 cm / 4½"



INS-11-3506-11



INS-11-3510-09 9 cm / 3½"



INS-11-3515-11 11 cm / 4½"



INS-11-3520-12 12 cm / 5"



INS-11-3525-09 9 cm / 3½"

BANDAGE SCISSORS



INS-21-2001-14 Black · 14.5 cm / 5 7/8"
INS-21-2002-14 Red · 14.5 cm / 5 7/8"
INS-21-2003-14 Blue · 14.5 cm / 5 7/8"
INS-21-2004-14 Yellow · 14.5 cm / 5 7/8"
INS-21-2005-14 Orange · 14.5 cm / 5 7/8"
INS-21-2006-14 Bright pink · 14.5 cm / 5 7/8"



INS-21-0310-18 Black · 18 cm / 7"
INS-21-2010-18 Red · 18 cm / 7"
INS-21-2011-18 Blue · 18 cm / 7"
INS-21-2012-18 Yellow · 18 cm / 7"
INS-21-2013-18 Orange · 18 cm / 7"
INS-21-2014-18 Bright pink · 18 cm / 7"

Knowles



INS-21-0261-14 14 cm / 5 1/2" **INS-21-2020-14**
 Straight Angled

Lister / Lister TC



INS-21-0266-09 9 cm / 3 1/2"	INS-11-3570-09T
INS-21-0266-11 11 cm / 4 1/4"	INS-11-3570-11T
INS-21-0266-14 14 cm / 5 1/2"	INS-11-3570-14T
INS-21-0266-16 16 cm / 6 1/4"	INS-11-3570-16T
INS-21-0266-18 18 cm / 7"	INS-11-3570-18T
INS-21-0266-20 20 cm / 8"	INS-11-3570-20T
without TC	with TC

SCISSORS WITH TUNGSTEN CARBIDE INSERTS

Standard, TC



INS-11-3580-14T 14.5 cm / 5 7/8"
 INS-11-3580-16T 16 cm / 6 3/8"
 INS-11-3580-18T 18 cm / 7"
 Straight



INS-11-3585-14T
 INS-11-3585-16T
 INS-11-3585-18T
 Curved

Standard, TC



INS-11-3590-14T 14.5 cm / 5 7/8"
 INS-11-3590-16T 16 cm / 6 3/8"
 INS-11-3590-18T 18 cm / 7"
 Straight



INS-11-3595-14T
 INS-11-3595-16T
 INS-11-3595-18T
 Curved

Standard, TC



INS-11-3600-14T 14.5 cm / 5 7/8"
 INS-11-3600-16T 16 cm / 6 3/8"
 INS-11-3600-18T 18 cm / 7"
 Straight



INS-11-3605-14T
 INS-11-3605-16T
 INS-11-3605-18T
 Curved

Mayo, TC



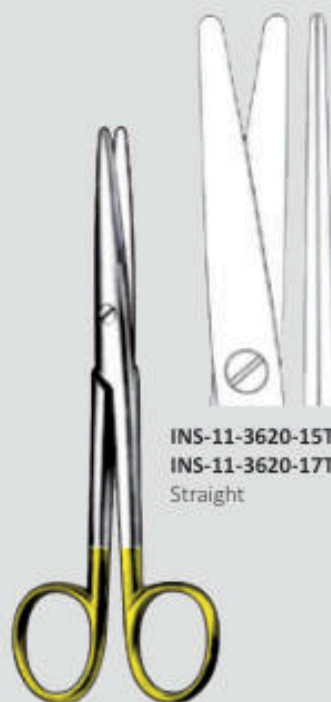
INS-11-3610-14T 14.5 cm / 5 7/8"
 INS-11-3610-17T 17 cm / 6 3/4"
 INS-11-3610-23T 23 cm / 9"
 Straight



INS-11-3615-14T
 INS-11-3615-17T
 INS-11-3615-23T
 Curved

SCISSORS WITH TUNGSTEN CARBIDE INSERTS

Mayo-Stille, TC



INS-11-3620-15T 15 cm / 6"
INS-11-3620-17T 17 cm / 6 3/4"
 Straight



INS-11-3625-15T
INS-11-3625-17T
 Curved

Lexer, TC



INS-11-3630-16T 16 cm / 6 1/4"
INS-11-3630-21T 21 cm / 8 3/4"
 Straight



INS-11-3635-16T
INS-11-3635-21T
 Curved

Mayo-Lexer, TC



INS-11-3640-16T 16 cm / 6 1/4"
 Straight



INS-11-3641-16T
 Curved

Metzenbaum, TC



INS-11-3645-10T 10 cm / 4"
INS-11-3645-12T 12 cm / 4 3/4"
 Straight



INS-11-3650-10T
INS-11-3650-12T
 Curved

SCISSORS WITH TUNGSTEN CARBIDE INSERTS

Metzenbaum , TC



INS-11-3655-14T 14.5 cm / 5 7/8"
 INS-11-3655-18T 18 cm / 7"
 INS-11-3655-20T 20 cm / 8"
 INS-11-3655-23T 23 cm / 9"
 INS-11-3655-25T 25 cm / 10"
 INS-11-3655-28T 28 cm / 11"
 INS-11-3655-30T 30 cm / 12"
 Straight



INS-11-3660-14T
 INS-11-3660-18T
 INS-11-3660-20T
 INS-11-3660-23T
 INS-11-3660-25T
 INS-11-3660-28T
 INS-11-3660-30T
 Curved

Metzenbaum- Fino , TC

Delicate
Standard



INS-11-1055-14T 14.5 cm / 5 7/8"
 INS-11-1055-18T 18 cm / 7"
 INS-11-1055-20T 20 cm / 8"
 INS-11-1055-23T 23 cm / 9"
 INS-11-1055-25T 25 cm / 10"
 INS-11-1055-28T 28 cm / 11"
 INS-11-1055-30T 30 cm / 12"
 Straight



INS-11-1056-14T
 INS-11-1056-18T
 INS-11-1056-20T
 INS-11-1056-23T
 INS-11-1056-25T
 INS-11-1056-28T
 INS-11-1056-30T
 Curved

SCISSORS WITH TUNGSTEN CARBIDE INSERTS

Metzenbaum-Lahey, TC



Iris, TC



Iris, TC



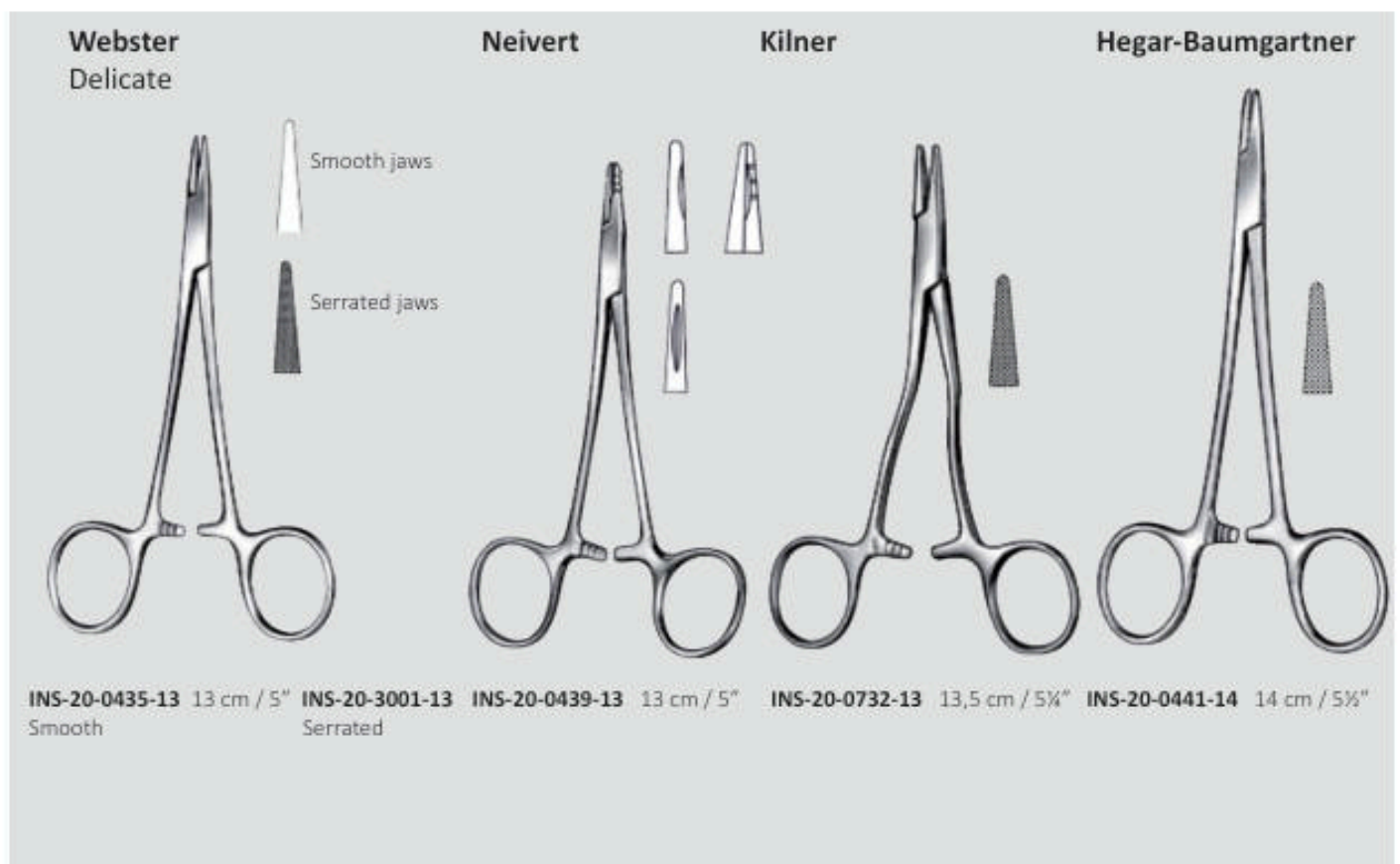
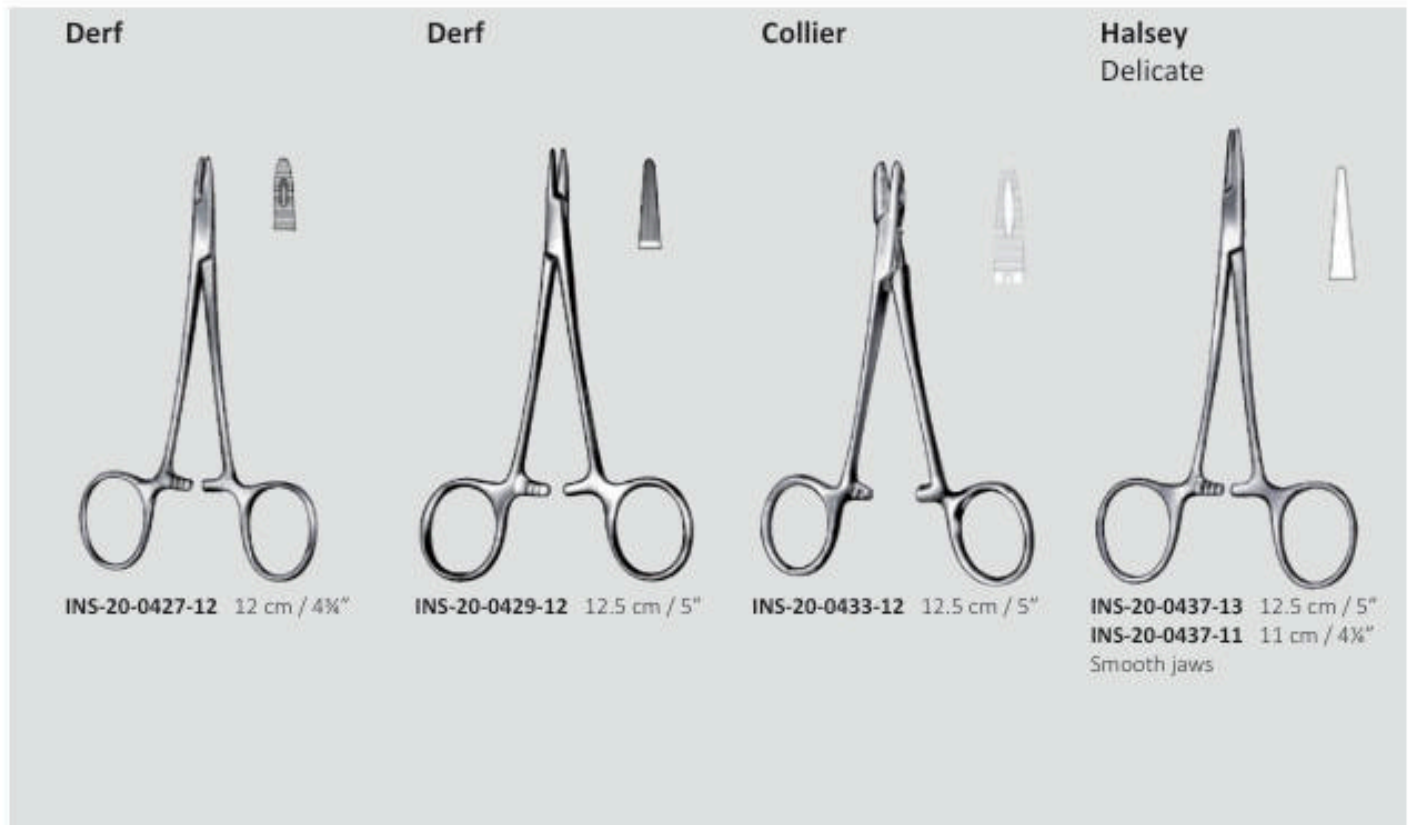
Goldman- Fox, TC



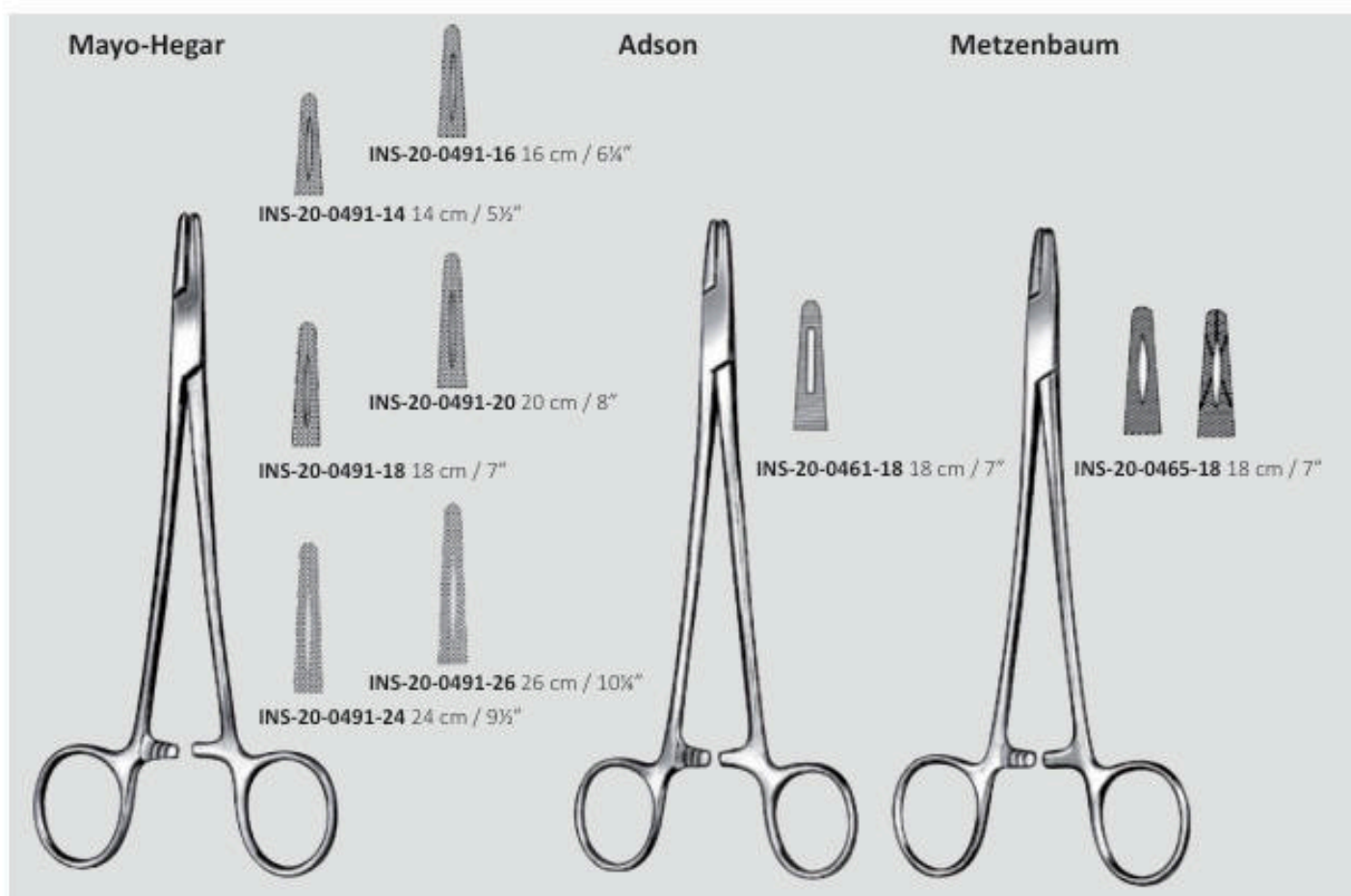
Ragnell (Kilner), TC



NEEDLE HOLDERS



NEEDLE HOLDERS



NEEDLE HOLDERS

Mathieu



INS-20-0617-14	14 cm / 5½"	INS-20-2035-14
INS-20-0617-16	16 cm / 6⅜"	INS-20-2035-16
INS-20-0617-17	17 cm / 6¾"	INS-20-2035-17
INS-20-0617-20	20 cm / 8"	INS-20-2035-20
INS-20-0617-24	24 cm / 9½"	INS-20-2035-24



Mathieu



INS-20-0627-14 14 cm / 5½"
Slender jaws

Olsen-Hegar



INS-20-0565-12	12 cm / 4¾", Mini
INS-20-0565-14	14 cm / 5½"
INS-20-0565-16	16 cm / 6¼"
INS-20-0565-18	18 cm / 7"

Gillies



INS-20-0570-16 16 cm / 6¼"
Serrated jaws

NEEDLE HOLDERS

McPherson



INS-13-2044-10 10 cm / 4"

Castroviejo
Without lock



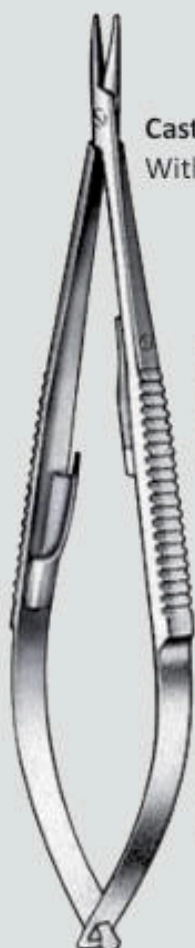
INS-20-0413-14 13.5 cm / 5½"

INS-20-0414-14 13.5 cm / 5½"

INS-20-2045-14 13.5 cm / 5½"

INS-20-2046-14 13.5 cm / 5½"

Castroviejo
With lock



INS-20-2050-13 13 cm / 5¼"	INS-20-2055-13
INS-20-2050-16 16 cm / 6¼"	INS-20-2055-16
INS-20-2050-18 18 cm / 7"	INS-20-2055-18
INS-20-2050-20 20 cm / 8"	INS-20-2055-20
INS-20-2050-23 23 cm / 9"	INS-20-2055-23

Castroviejo
Extra delicate,
with lock

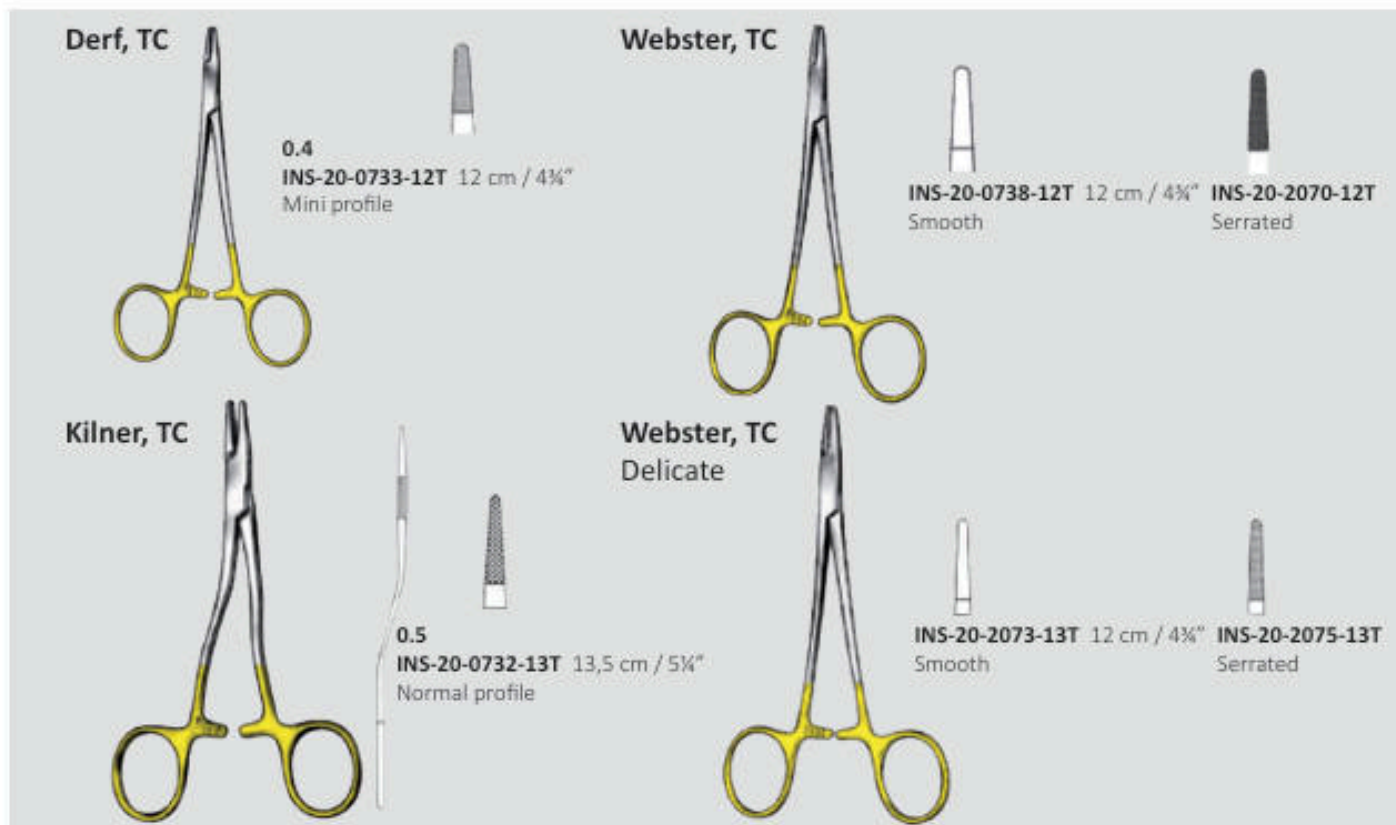


INS-20-0407-14 13.5 cm / 5½"

INS-20-0408-14

INS-20-2051-13 13 cm / 5¼"	INS-20-2056-13
INS-20-2051-16 16 cm / 6¼"	INS-20-2056-16
INS-20-2051-18 18 cm / 7"	INS-20-2056-18
INS-20-2051-20 20 cm / 8"	INS-20-2056-20
INS-20-2051-23 23 cm / 9"	INS-20-2056-23

NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS



NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS

Crile-Wood, TC



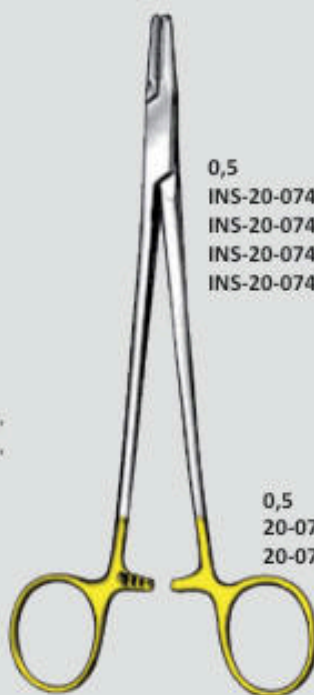
0,4

INS-20-0739-15T 15 cm / 6"
INS-20-0739-18T 18 cm / 7"
INS-20-0739-20T 20 cm / 8"
INS-20-0739-23T 23 cm / 9"
INS-20-0739-25T 25 cm / 10"
INS-20-0739-30T 30 cm / 12"

Mini profile



Mayo-Hegar, TC



0,5

INS-20-0743-14T 14 cm / 5½"
INS-20-0743-16T 16 cm / 6¼"
INS-20-0743-18T 18 cm / 7"
INS-20-0743-20T 20 cm / 8"



0,5

20-0743-35T 35 cm / 14"
20-0743-45T 45 cm / 18"

0,5

INS-20-0743-24T 24 cm / 9½"
INS-20-0743-26T 26 cm / 10¼"
INS-20-0743-30T 30 cm / 12"



0,5

INS-20-0743-40T 40 cm / 16"
Normal profile

Olsen-Hegar, TC



0,2

INS-20-3155-12T 12 cm / 4¾"
Micro profile

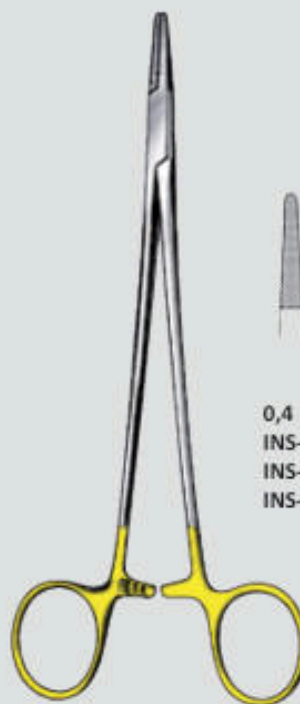


0,4

INS-20-0773-14T 14 cm / 5½"
INS-20-0773-16T 16 cm / 6¼"
INS-20-0773-17T 17 cm / 6¾"
INS-20-0773-19T 19 cm / 7½"
Mini profile



De Bakery, TC

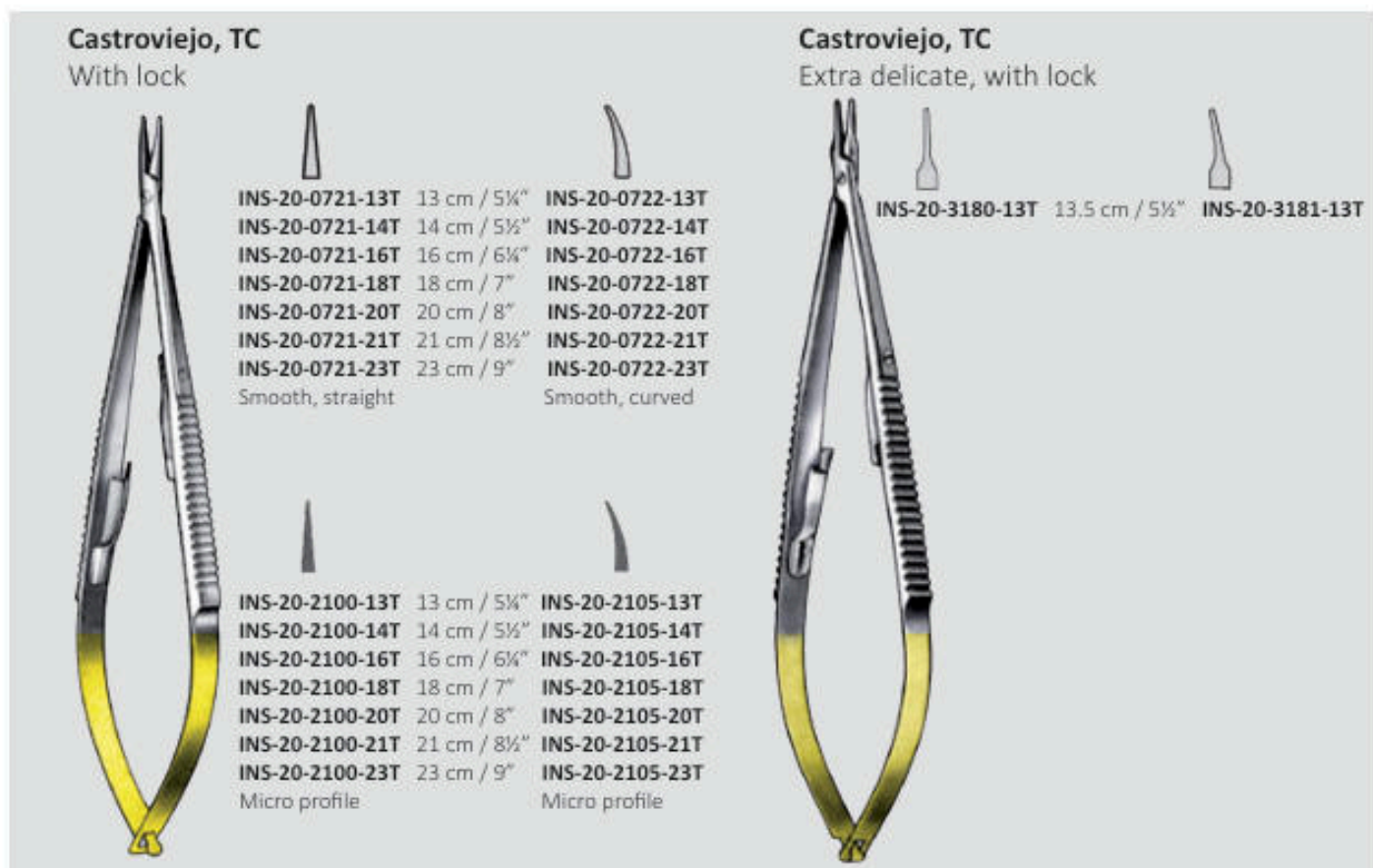


0,4

INS-20-0747-18T 18 cm / 7"
INS-20-0747-20T 20 cm / 8"
INS-20-0747-23T 23 cm / 9"



NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS



RETRACTORS



RETRACTORS

Parker Set of 2

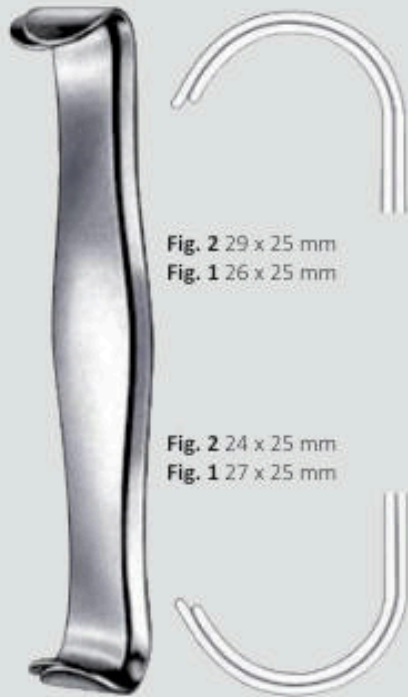


Fig. 2 29 x 25 mm
Fig. 1 26 x 25 mm

Fig. 2 24 x 25 mm
Fig. 1 27 x 25 mm

INS-15-0774-02 18 cm / 7"

Parker-Motts Set of 2



Fig. 2 25 x 24 mm
Fig. 1 21 x 24 mm

Fig. 2 68 x 24 mm
Fig. 1 72 x 24 mm

INS-15-3010-16 16 cm / 6 1/4"

Mathieu



Fig. 2 47 x 13 mm
Fig. 1 41 x 13 mm

Fig. 2 37 x 25 mm
Fig. 1 42 x 25 mm

INS-15-3020-20 20 cm / 8"

Parker-Langenbeck Set of 2



Fig. 2 25 x 24 mm
Fig. 1 21 x 24 mm

Fig. 2 40 x 15 mm
Fig. 1 45 x 15 mm

INS-15-3015-21 21 cm / 8 1/4"

Skin Hook



INS-15-0201-01 16 cm / 6 1/4"
Sharp

INS-15-0201-02
Sharp

INS-15-0201-03 16 cm / 6 1/4"
Sharp

INS-15-0201-04
Sharp

RETRACTORS

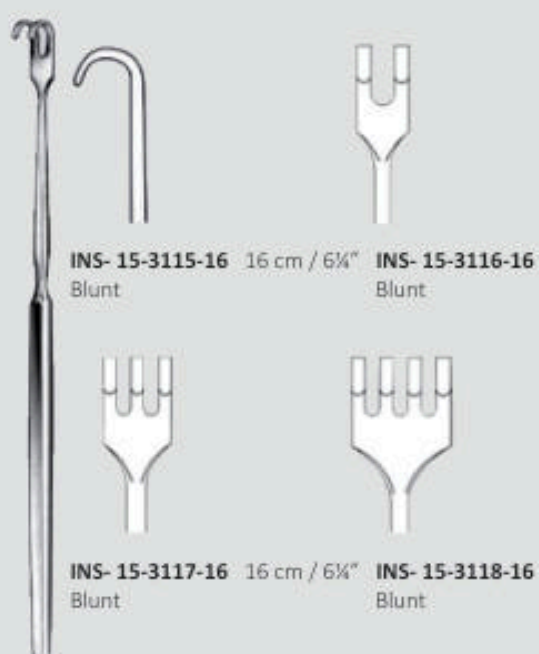
Skin Hook



Skin Hook



Skin Hook



Knapp Flexible



RETRACTORS

Joseph



INS-15-3130-16 16 cm / 6 1/4"

Fig. 1
Sharp



INS-15-3131-16 16 cm / 6 1/4"

Fig. 2
Sharp



INS-15-3132-16 16 cm / 6 1/4"

Fig. 3
Sharp



INS-15-3133-16

Fig. 4
Sharp



Graefe



INS-15-3135-16 16 cm / 6 1/4"

Sharp



INS-15-3136-16

Blunt



O'Connor



INS-15-3140-16 16 cm / 6 1/4"

Sharp



Guthrie



INS-15-3145-16 16 cm / 6 1/4"

1.5 mm



INS-15-3146-16

2 mm

RETRACTORS

Desmarres



INS-15-3150-16 16 cm / 6¼"
8 mm

INS-15-3151-16 16 cm / 6¼"
10 mm

INS-15-3152-16 16 cm / 6¼"
12 mm

INS-15-3153-16 16 cm / 6¼"
14 mm

INS-15-3154-16 16 cm / 6¼"
16 mm

INS-15-3155-16 16 cm / 6¼"
18 mm



INS-15-3160-16 16 cm / 6¼"
12 mm

INS-15-3161-16 16 cm / 6¼"
14 mm

INS-15-3162-16 16 cm / 6¼"
16 mm

INS-15-3163-16 16 cm / 6¼"
18 mm

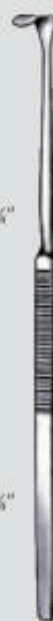
Langenbeck-Green



INS-15-3165-16 16 cm / 6¼"
16 x 6 mm

INS-15-3166-16 16 cm / 6¼"
24 x 6 mm

Mini-Langenbeck



INS-15-3170-16 16 cm / 6¼"
10 x 6 mm

INS-15-3171-16 16 cm / 6¼"
17 x 5 mm

INS-15-3172-16 16 cm / 6¼"
20 x 6 mm

INS-15-3173-16 16 cm / 6¼"
22 x 8 mm

Cushing



INS-15-3175-20 20 cm / 8"
8 mm

INS-15-3176-20 20 cm / 8"
12 mm

INS-15-3177-20 20 cm / 8"
16 mm



INS-15-3180-20
10 mm



INS-15-3181-20
14 mm



INS-15-3182-20
18 mm

Cushing



INS-15-3185-24 24 cm / 9½"
8 mm

INS-15-3186-24 24 cm / 9½"
12 mm

INS-15-3187-24 24 cm / 9½"
16 mm



INS-15-3185-24 24 cm / 9½"
8 mm



INS-15-3186-24 24 cm / 9½"
12 mm



INS-15-3187-24 24 cm / 9½"
16 mm



INS-15-3190-24
10 mm



INS-15-3191-24
14 mm



INS-15-3192-24
18 mm

RETRACTORS



RETRACTORS

Finsen



INS-15-3450-07 7 cm / 2¾"
Sharp



INS-15-3455-07
Blunt



INS-15-3460-08 8 cm / 3¼"



Buckley



INS-15-3465-06 6 cm / 2½"



Alm



INS-15-3470-07 7 cm 2½ mm
INS-15-3470-10 10 cm 4 mm
Sharp



INS-15-3471-07
INS-15-3471-10
Blunt

Jansen



INS-15-3480-10 10 cm 4 mm
Sharp



INS-15-3481-10
Blunt

Alm



INS-15-3475-10 10 cm 4 mm
Sharp



INS-15-3476-00
Blunt

RETRACTORS

Weitlaner



INS-15-3490-10 10.5 cm / 4 1/8"
Sharp
2:3 Teeth

Weitlaner



INS-15-3491-10
Blunt
2:3 Teeth

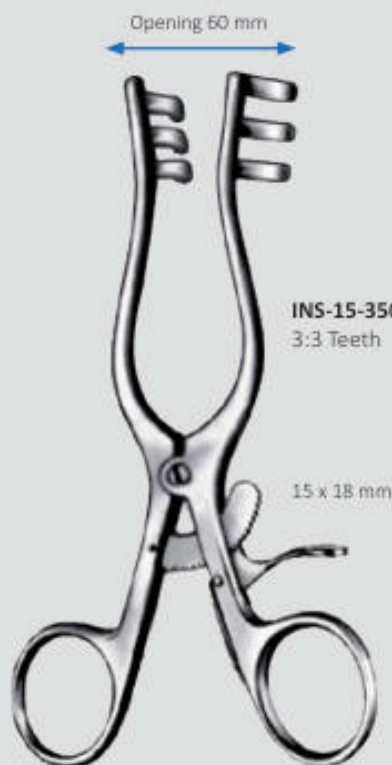


INS-15-3495-14 14 cm / 5 1/2"
INS-15-3495-16 16.5 cm / 6 1/2"
INS-15-3495-18 18 cm / 7"
INS-15-3495-20 20 cm / 8"
INS-15-3495-24 24.5 cm / 9 1/2"
Sharp
3:4 Teeth



INS-15-3494-14
INS-15-3494-16
INS-15-3494-18
INS-15-3494-20
INS-15-3494-24
Blunt
3:4 Teeth

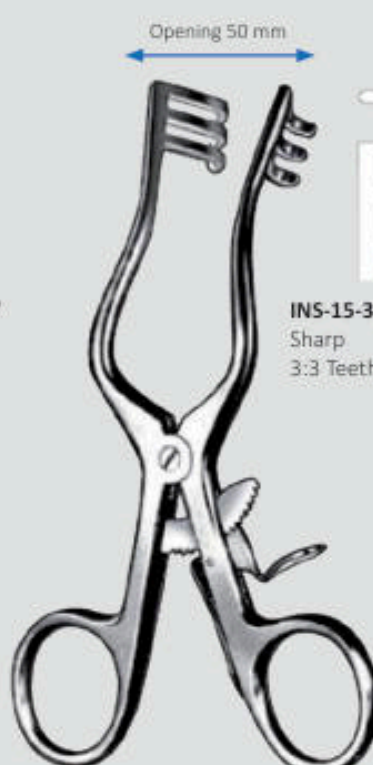
West



INS-15-3500-13 13 cm / 5 1/8"
3:3 Teeth

15 x 18 mm

Weitlaner-Wullstein



INS-15-3505-14 14 cm / 5 1/2"
Sharp
3:3 Teeth



INS-15-3506-14
Blunt
3:3 Teeth

RETRACTORS

Weitlaner



INS-15-3510-14 14 cm / 5½"

Mollison



INS-15-3515-15 15 cm / 6"
4:4 Teeth
Sharp

Milligan



INS-15-3525-13 13 cm / 5"
Blunt
3:3 Teeth

Plester



INS-15-3530-11 11 cm / 4¼"
Blunt
2 Teeth

Plester



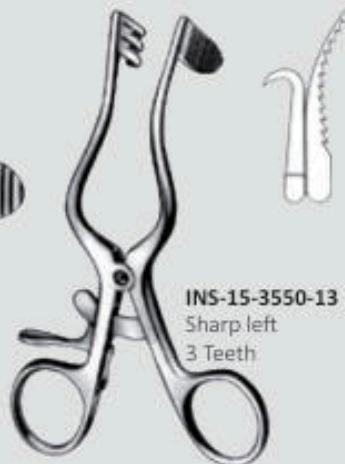
INS-15-3535-11 11 cm / 4¼"
Blunt
2 Teeth

RETRACTORS

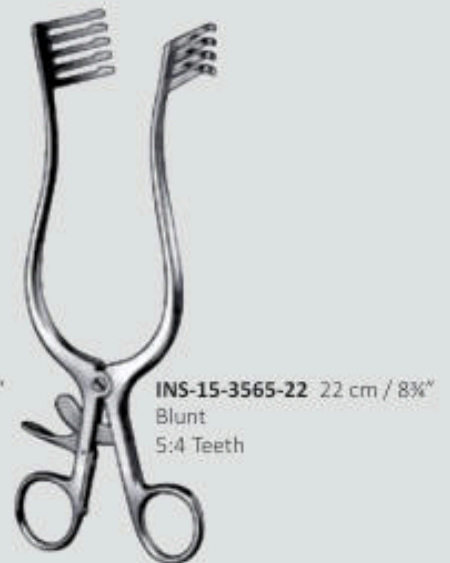
Perkins



Perkins



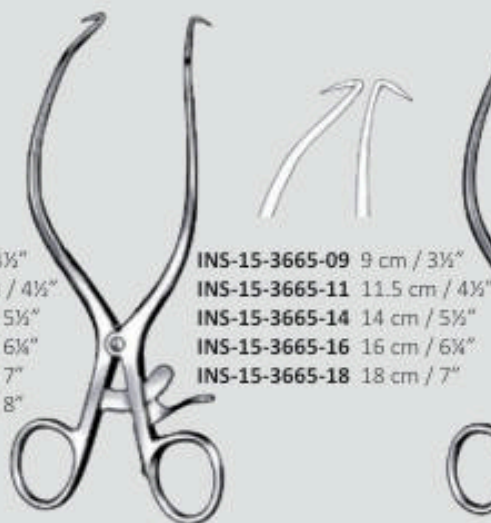
Norfolk-Norwich



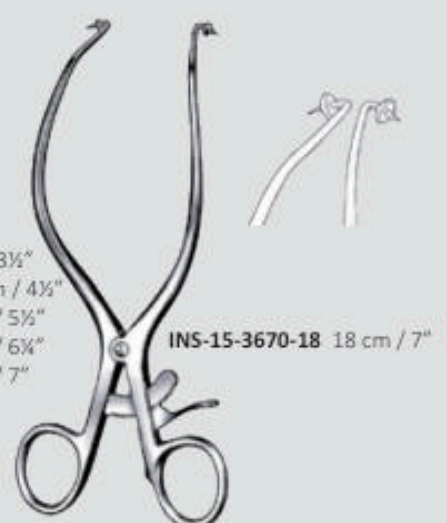
Gelpi



Gelpi

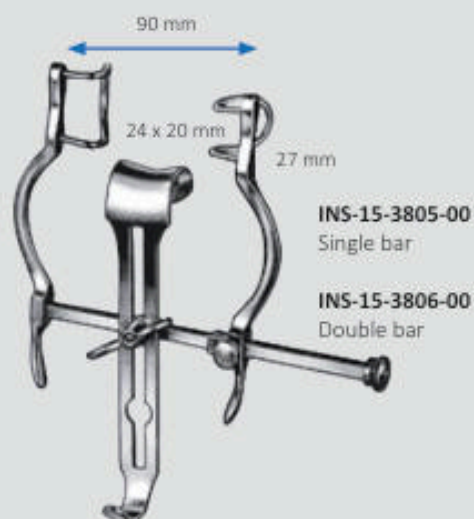


Gelpi

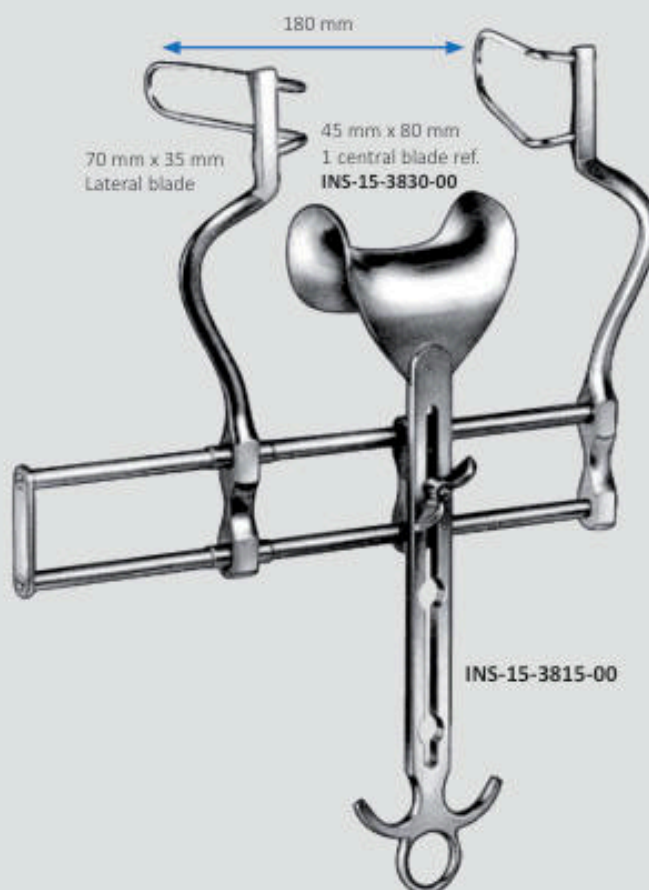


RETRACTORS

Balfour-Baby



Balfour



Balfour



ORTHOPEDIC MALLETS

Mead



INS-0200-22
Spare discs plastic, pair
for **INS-0200-20**

INS-0200-20 185 g, 19 cm
Mead mallet
Ø 20 mm



INS-0201-99
Spare discs plastic, pair
for **INS-0201-25**

INS-0201-25 140 g, 18.5 cm
Mallet with plastic discs
Ø 25 mm

Cottle



one side flat,
one side round

INS-0202-30 240 g, 19 cm
Cottle mallet
Ø 30 mm

Hajek



Lead filled head

INS-0203-22 80 g, 16 cm
Mallet filled with plumb
Ø 22 mm



Lead filled head

INS-0204-22 165 g, 19 cm
Mallet filled with plumb
Ø 22 mm



INS-0205-27 140 g, 22 cm
Hajek mallet
Ø 27 mm

ORTHOPEDIC MALLETS

Wagner



INS-0206-32
Spare discs, pair
for **INS-0206-30**

INS-0206-30 215 g, 25 cm
Mallet with plastic discs
Ø 30 mm



INS-0208-35 170 / 260 g, 24,5 cm
Wagner mallet
Ø 35 mm
complete with 1 pair metal and
plastic discs,
include wrench



INS-0208-38
Wrench for Wagner mallet
INS-0208-35

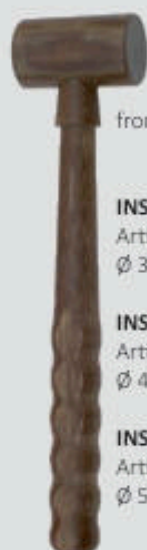


INS-0208-36
Spare discs metal, pair flat
and round for **INS-0208-35**



INS-0208-37
Spare discs plastic, pair flat
and round for **INS-0208-35**

Bergmann



from artificial wood

INS-0210-35 120 g, 26 cm
Artificial wood mallet
Ø 35 mm

INS-0210-42 170 g, 26 cm
Artificial wood mallet
Ø 42 mm

INS-0210-50 220 g, 26 cm
Artificial wood mallet
Ø 50 mm



INS-0211-30 300 g, 23,5 cm
Bergmann mallet
Ø 30 mm



INS-0211-45 300 g, 25 cm
Bergmann mallet
Ø 45 mm

ORTHOPEDIC MALLETS

Ombredanne

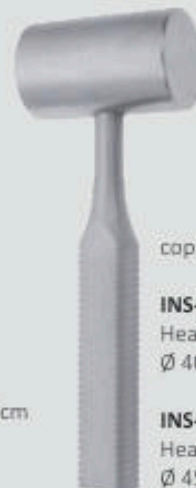


INS-0212-42 400 g, 25 cm
Mallet
Ø 29 / 42 mm



INS-0213-40 550 g, 25 cm
Ombredanne mallet
Ø 40 mm

Heath



copper filled head

INS-0214-40 600 g, 18,5 cm
Heath mallet
Ø 40 mm

INS-0214-45 1000 g, 20 cm
Heath mallet
Ø 45 mm

Williger



INS-0215-26 300 g, 24 cm
Williger mallet
Ø 26 mm

INS-0215-28 340 g, 24 cm
Williger mallet
Ø 28 mm

INS-0215-30 400 g, 24 cm
Williger mallet
Ø 30 mm

Doyen



INS-0216-25 120 g, 19,5 cm
Doyen mallet
Ø 25 mm

INS-0216-30 180 g, 19,5 cm
Doyen mallet
Ø 30 mm

INS-0216-35 260 g, 19,5 cm
Doyen mallet
Ø 35 mm

Collin



INS-0217-30 220 g, 20 cm
Collin mallet
Ø 20 mm

ORTHOPEDIC MALLETS

Lucae



INS-0218-19 230 g, 19,5 cm
Lucae mallet
Ø 19 mm

INS-0218-25 260 g, 19,5 cm
Lucae mallet
Ø 25 mm



INS-0219-20 140 g, 16,5 cm
Mallet filled with plumb
Ø 20 mm

INS-0219-21 140g, 16,5 cm
Mallet filled with brass
Ø 20 mm

Gerzog



lead filled head

INS-0220-01 210 g, 19 cm
Gerzog mallet filled
with plumb, Ø 25 mm

Kirk



INS-0220-02 700 g, 21 cm
Kirk mallet
Ø 40 mm



INS-0221-30 510 g, 26 cm
Mallet with plastic handle
Ø 30 mm

Partsch



INS-0222-22 200 g, 19 cm
Partsch mallet
Ø 22 mm

ORTHOPEDIC MALLETS

Steinbach



from artifical wood

INS-0223-60 400 g, 24 cm
Steinbach artificial
wood mallet
Ø 80 x 60 mm



from artifical wood

INS-0224-42 400 g, 26 cm
Artificial wood mallet,
filled with plumb
Ø 42 mm



from artifical wood

INS-0226-42 400 g, 26 cm
Artificial wood mallet filled
with plumb and metal
rings on head
Ø 42 mm



from artifical wood

INS-0227-30 125 g, 22 cm
Artificial wood mallet,
Ø 30 mm

INS-0228-42 530 g, 26 cm
Mallet with plastic handle
Ø 42 / 30 mm



INS-0229-99
PTFE-spare discs, pair
for **INS-0229-29**

INS-0229-29 675 g, 26,5 cm
Mallet with plastic handle,
discs flat / round
Ø 30 mm

ORTHOPEDIC MALLETS



INS-0230-45 450 g, 26,5 cm
Mallet with plastic handle
Ø 30 mm



INS-0230-90 P 900 g, 26,5 cm
Mallet with
PROPYLUX® Handle
Ø 50 mm

INS-0230-90 900 g, 26,5 cm
Mallet with plastic handle
Ø 50 mm



INS-0231-48 480 g, 24 cm
Mallet with plastic handle
Ø 30 mm



INS-0232-42
Spare discs, Pair,
for **INS-0232-37**

INS-0232-37 370 g, 24 cm
Mallet with plastic handle,
with spare discs
Ø 37 mm



INS-0234-35 390 g, 24 cm
Mallet with plastic handle
Ø 32 mm

INS-0234-50 540 g, 24 cm
Mallet with plastic handle
Ø 35 mm

INS-0234-70 740 g, 24 cm
Mallet with plastic handle
Ø 40 mm

ORTHOPEDIC MALLETS



INS-0235-00 425 g, 23,5 cm
Mallet with head material
from implant steel
Ø 27 / 13,5 mm,
ISO 5832-1 implant steel



INS-0236-23 264 g, 23 cm
Mallet with hook handle

ORTHOPEDIC BONE FILES, BONE LEVERS

Putti



INS-23-3230-30 30 cm / 12"

Putti



INS-23-3235-27 27 cm / 10 1/2"

Fomon



INS-23-3240-21 21 cm / 8"
Double ended, fine
and coarse teeth
4-side, convex and
flat blades
8 mm width

Murphy-Lane



INS-23-3245-30 30 cm / 12"
Bone skid

ORTHOPEDIC NASAL RASP, BONE FILES

Trochlear



INS-23-3250-17 17 cm / 6½"

Maltz Improved



INS-23-3255-21 21 cm / 8¼"
Double ended,
forward and
backward
cutting,
8 mm width

Aufricht



INS-23-3260-21 21 cm / 8¼"
Single ended
forward cutting
9 mm width



INS-23-3261-21
Single ended
backward cutting
9 mm width

Maltz

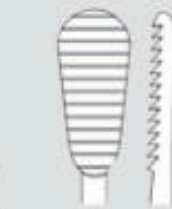


INS-23-3265-18 18 cm / 7"
34 x 7 mm
Backward cutting
Single ended
10 mm width



INS-23-3266-18
34 x 7 mm
Forward cutting
Single ended
10 mm width

Excision Arthroplasty



INS-23-3270-17 17 cm / 6½"

Joseph



INS-23-3275-16 16 cm / 6¼"
Single ended,
8 mm at wide
point, fine
cross serrations

ORTHOPEDIC BONE FILES

Lewis Rasp



INS-23-3280-19 19 cm / 7½"
Fine, single
ended
8 mm width



INS-23-3281-19
Coarse,
single ended
8 mm width
plain serrations

Cottle Rasp



INS-23-3285-20 20.5 cm / 8"
Single ended
backward
cutting
9 mm width
plain serrations

Miller-Colburn



INS-23-0591-01 18 cm / 7"
Double ended,
plain serrations

Miller-Colburn



INS-23-3290-18 18 cm / 7"
Double ended,
5 mm width

Miller-Colburn



INS-23-3295-18 18 cm / 7"
Double ended,
cross serrations

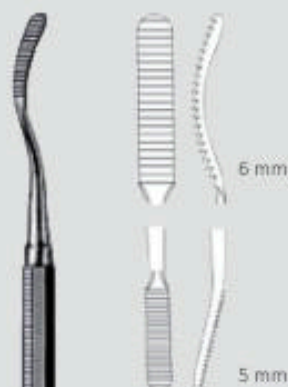
Miller-Colburn



INS-23-3301-21 21.5 cm / 8½"
Double ended,
13 mm width
Cross serrations,
for rapid
shaping of bone

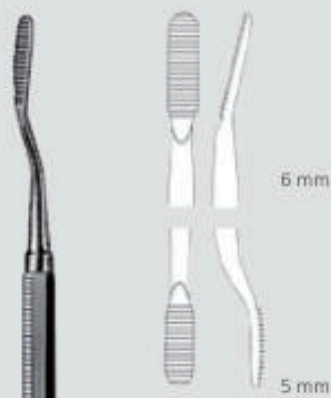
ORTHOPEDIC BONE FILES

Miller-Colburn



INS-23-0591-02 18.5 cm / 7 1/4"
Double ended,
plain serrations

Miller-Colburn



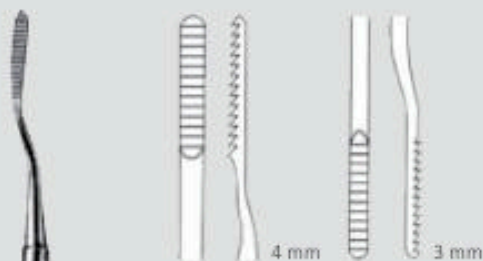
INS-23-0591-04 18 cm / 7"
Double ended,
plain serrations

Miller-Colburn

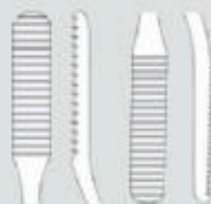


INS-23-0591-03 18 cm / 7"
Double ended,
5 mm width,
plain serrations

Polokoff Rasp



INS-23-3305-18 18 cm / 7"
Double ended,
plain serrations



INS-23-3305-21 21.5 cm / 8 1/2"
6 mm width
Double ended,
plain serrations

Miller-Colburn



INS-23-3310-18 18 cm / 7"
Double ended

ORTHOPEDIC WIRE SAWS

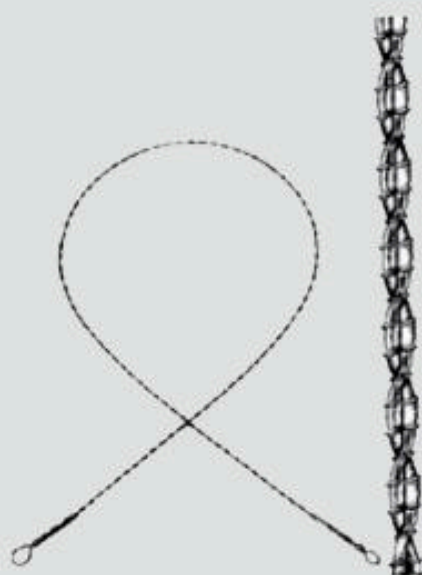
Gigli



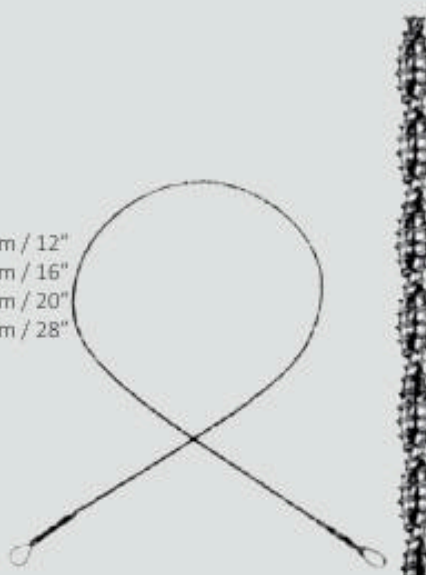
INS-23-3355-00
Handle

Olivecrona

Gigli

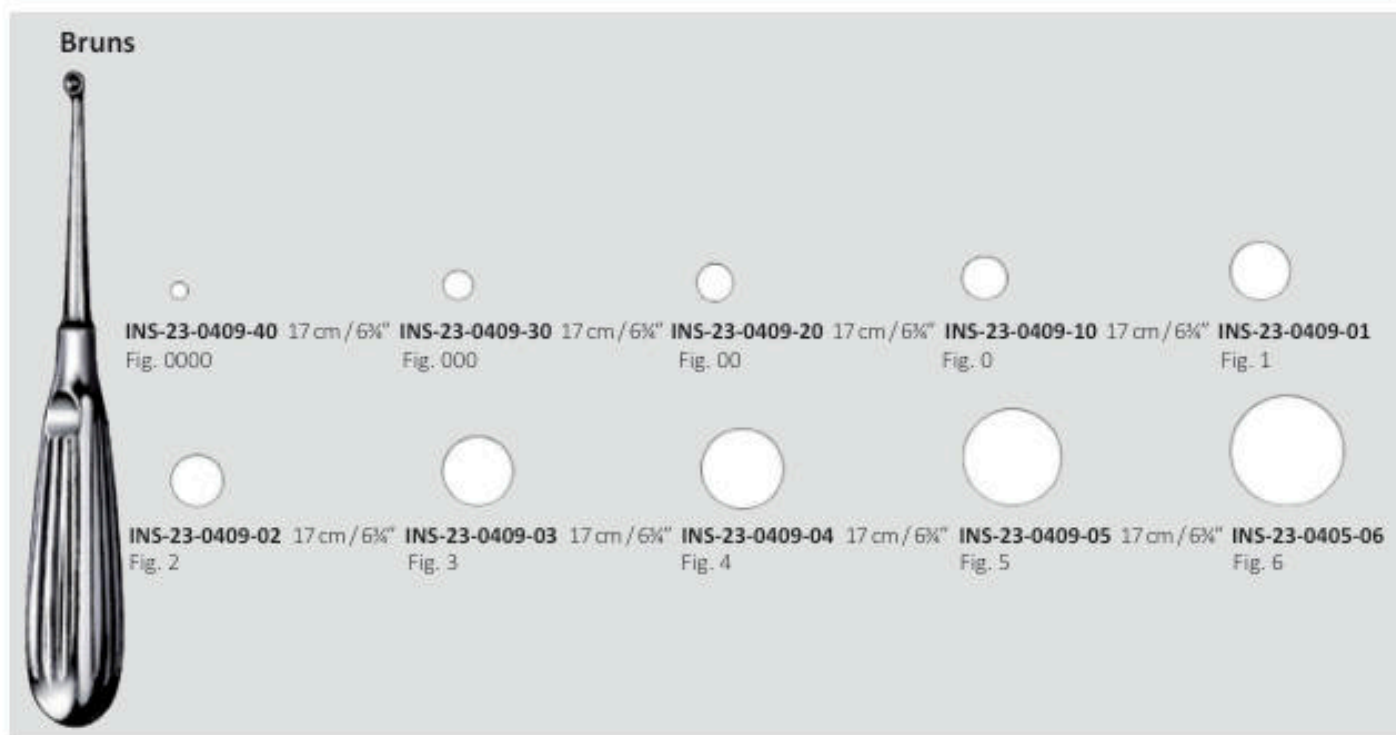
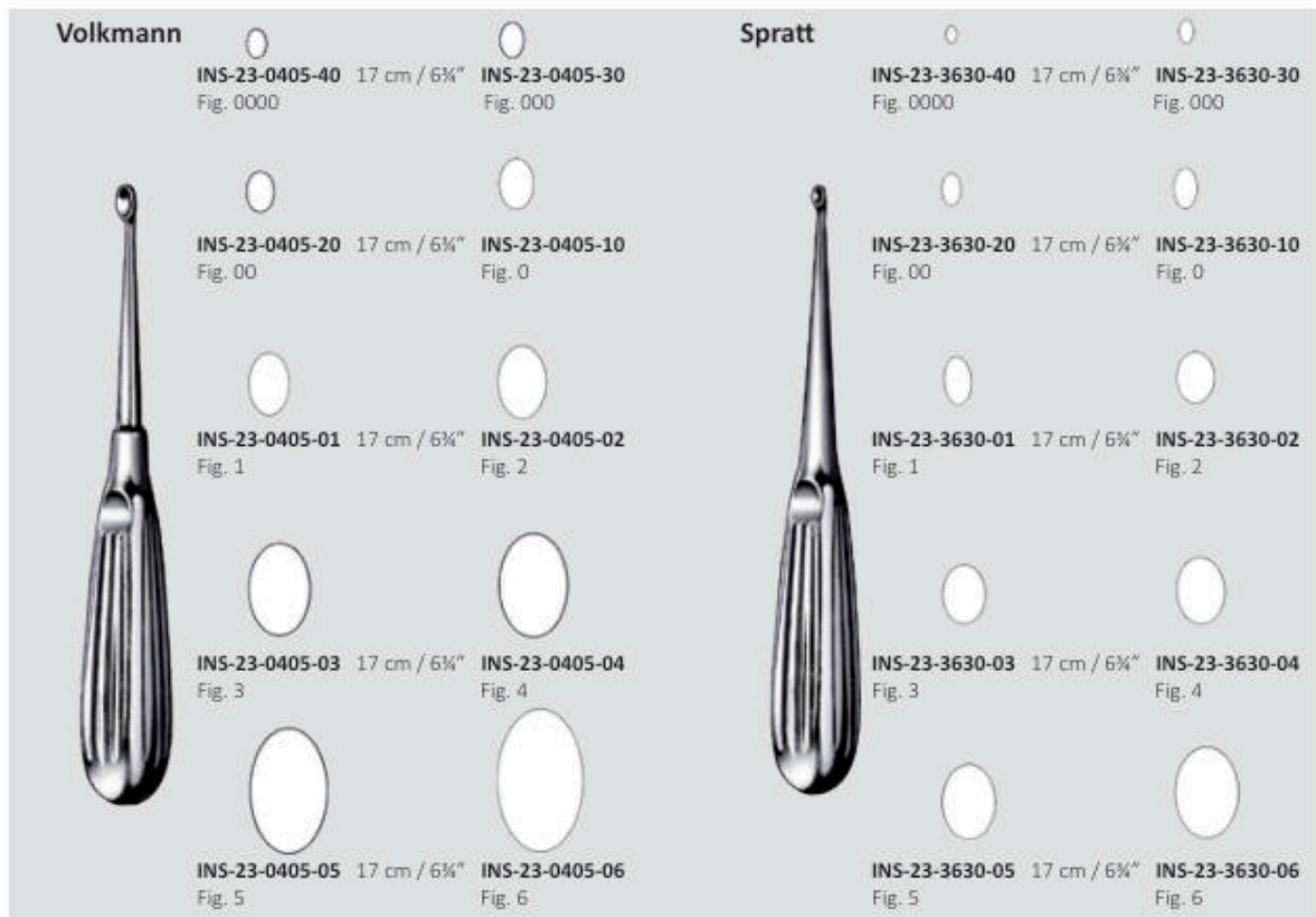


INS-23-3345-30 30 cm / 12"
INS-23-3345-40 40 cm / 16"
INS-23-3345-50 50 cm / 20"
INS-23-3345-70 70 cm / 28"

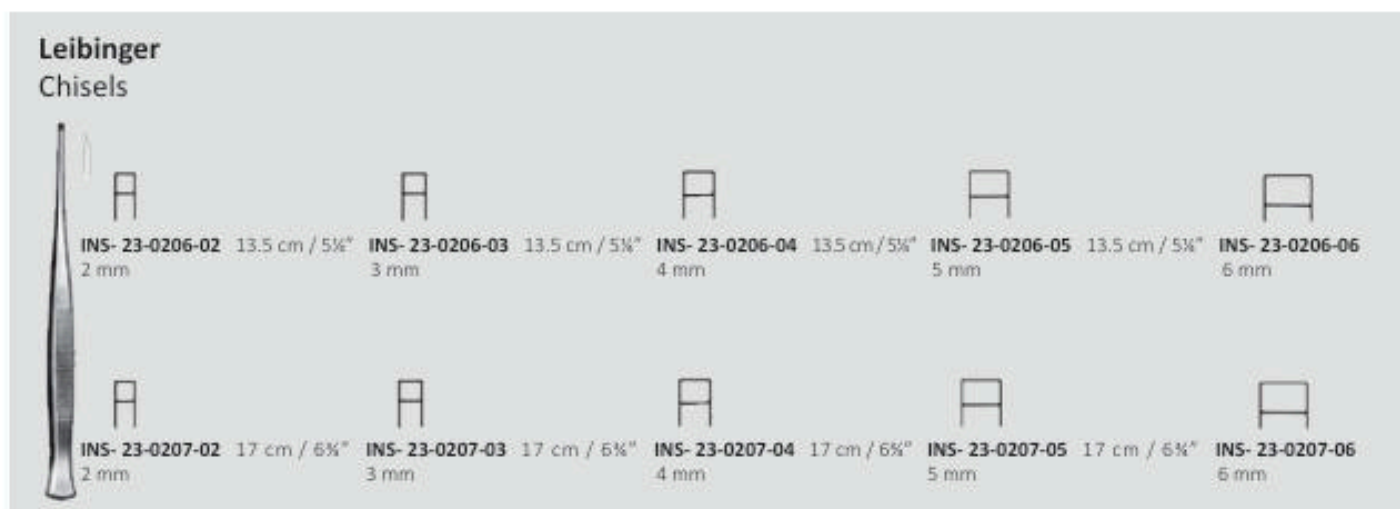
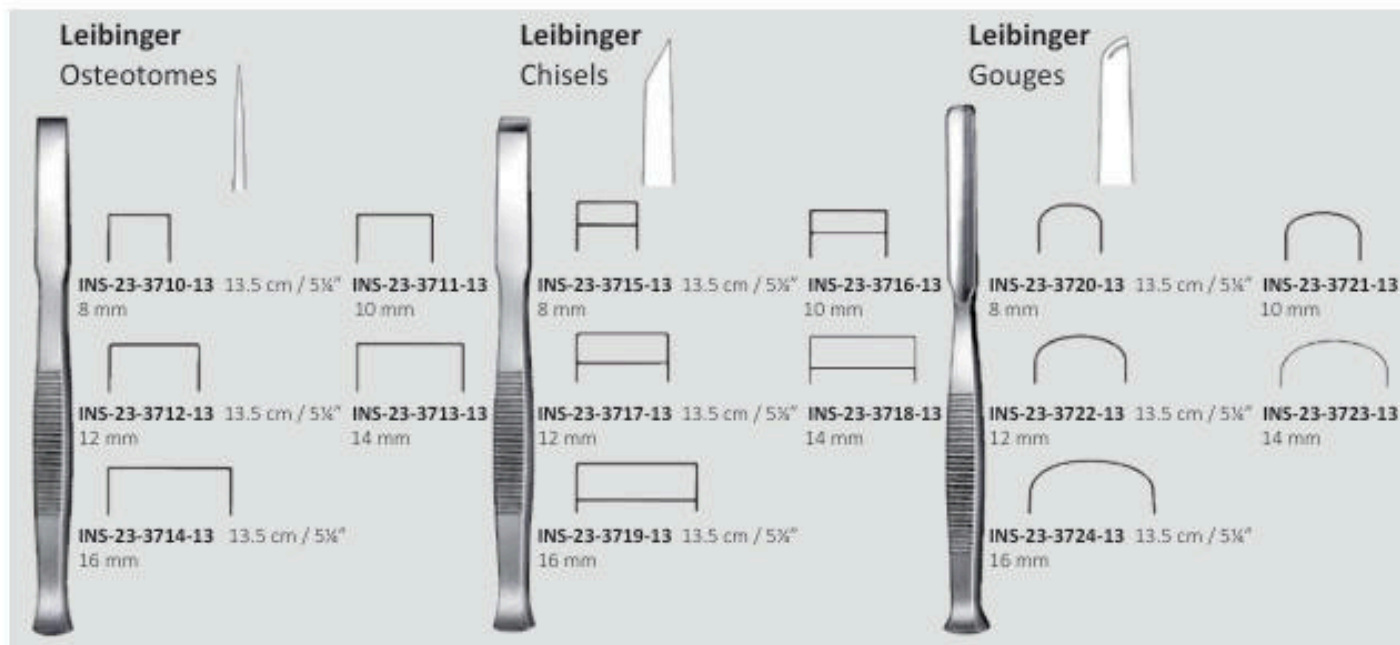


INS-23-3350-30 30 cm / 12"
INS-23-3350-40 40 cm / 16"
INS-23-3350-50 50 cm / 20"
INS-23-3351-50 50 cm / 20"
Fine, 6 wires twisted

ORTHOPEDIC BONE CURETTES

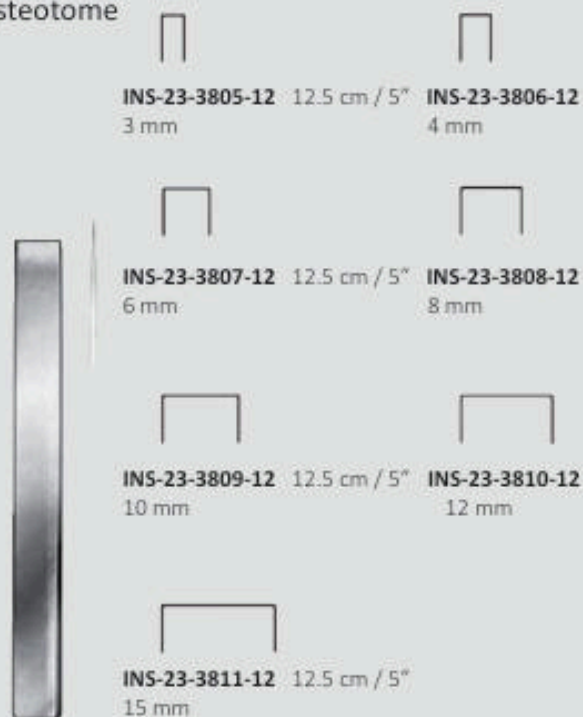


ORTHOPEDIC BONE OSTEOTOMES CHISELS AND GOUGES



ORTHOPEDIC OSTEOTOMES, CHISELS

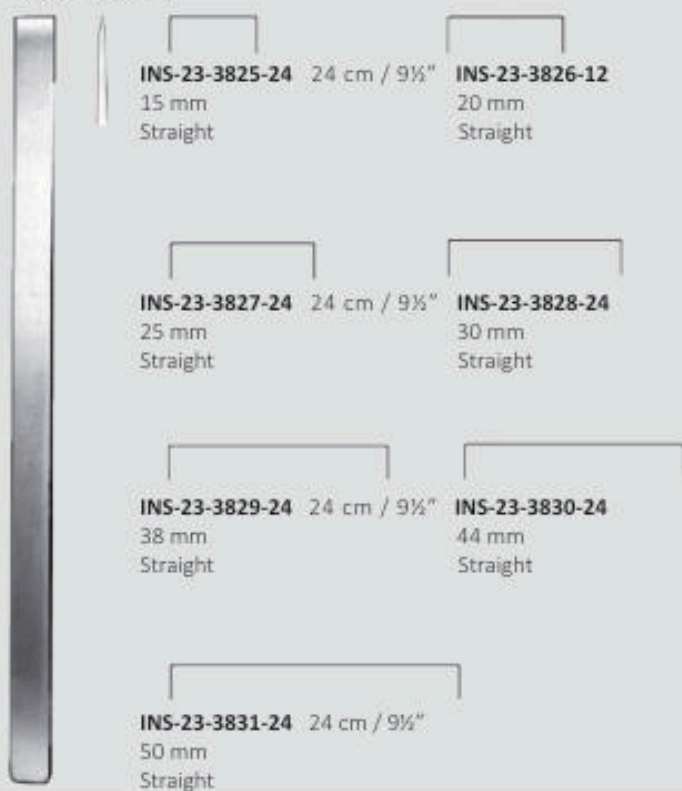
Mini-Lambotte Osteotome



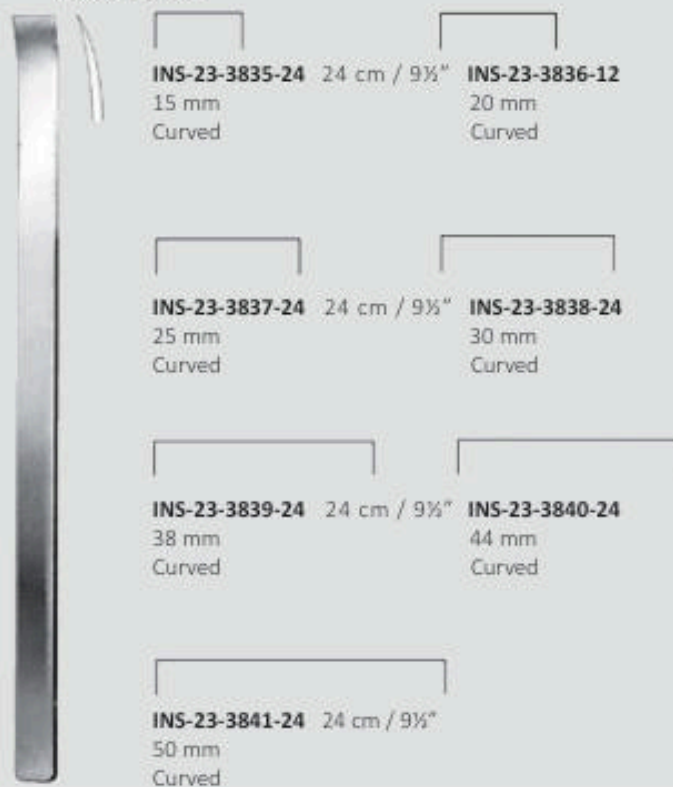
Mini-Lambotte Osteotome



Mini-Lambotte Osteotome



Mini-Lambotte Osteotome



ORTHOPEDIC ELEVATORS

Williger



INS-23-4415-16 16 cm / 6 1/4"
4 mm

INS-23-4416-16 16 cm / 6 1/4"
5 mm

INS-23-4417-16 16 cm / 6 1/4"
6 mm

INS-23-4418-16 16 cm / 6 1/4"
7 mm

Langenbeck



INS-23-4420-20 20 cm / 8"
8 mm

INS-23-4421-20 20 cm / 8"
10 mm

Lambotte



8 mm

INS-23-4445-17 17 cm / 6 3/4"

Langenbeck



INS-23-4450-17 17 cm / 6 3/4"
5 mm



INS-23-4451-17
7 mm



INS-23-4450-20 20 cm / 8"
8 mm



INS-23-4451-20
10 mm

Adson



INS-23-4455-17 17 cm / 6 3/4"



INS-23-4456-17



INS-23-4457-17 17 cm / 6 3/4"



INS-23-4458-17

ORTHOPEDIC PERIOSTEAL ELEVATORS

Periosteal Elevator
Ferozell handle



Periosteal Elevator
Ferozell handle



Periosteal Elevator
Ferozell handle



Periosteal Elevator
Ferozell handle



Periosteal Elevator
Ferozell handle



Periosteal Elevator
Ferozell handle



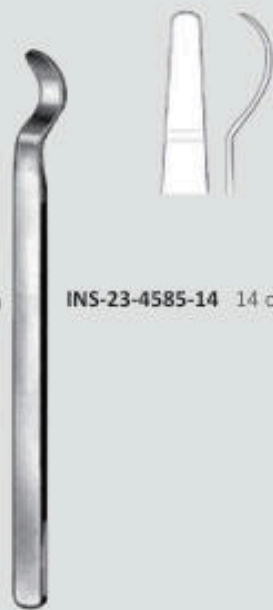
ORTHOPEDIC BONE LEVERS

Bone Lever



INS-23-4580-00 16 cm

Bone Lever



INS-23-4585-14 14 cm / 5 1/2"

Bone Lever



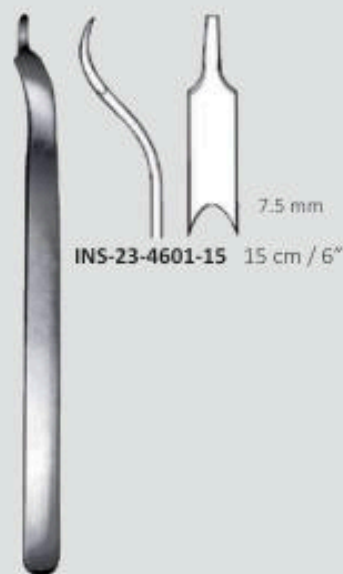
INS-23-4590-15 15 cm / 6"
5 mm

Bone Lever



INS-23-4595-15 15 cm / 6"
7 mm

Buck-Gramcko



INS-23-4601-15 15 cm / 6"
7.5 mm

Freer



INS-23-4605-00 15 cm

Mini-Hohmann

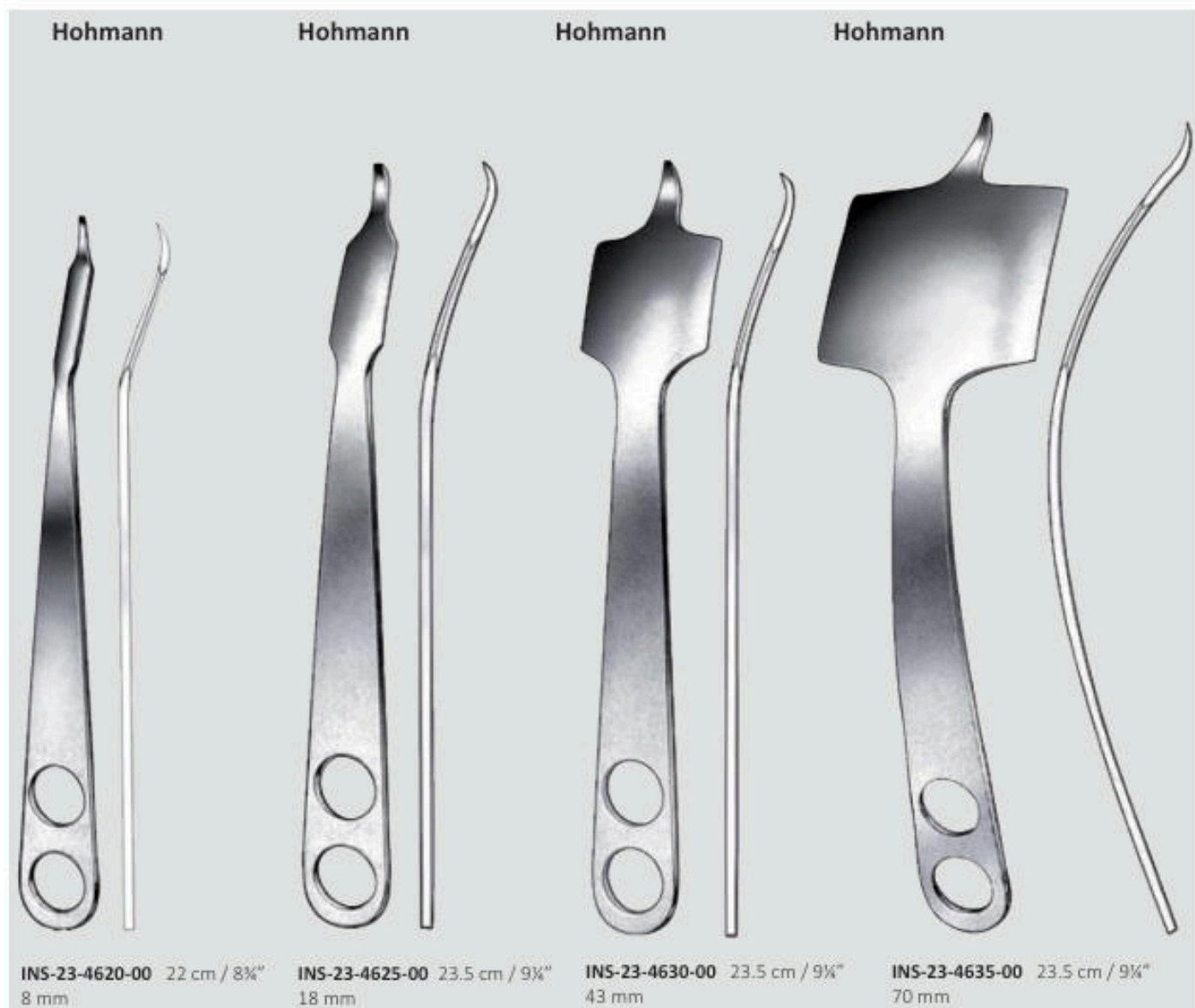


INS-23-4610-16 16 cm / 6 1/4"
6 mm

INS-23-4611-16 16 cm / 6 1/4"
8 mm

INS-23-4615-18 18.5 cm / 7 3/4"
Sharp/Blunt

ORTHOPEDIC BONE LEVERS



ORTHOPEDIC BONE HOLDING & REDUCTION FORCEPS

Reposition Forceps



INS-23-4755-09 9.5 cm / 3 3/8"
Stepped tips



INS-23-4756-09
Stepped tips

Bone Reduction Forceps



INS-23-4760-13 13.5 cm / 5 1/4"

Reposition Forceps

Brand

Bone Reduction Forceps



INS-23-4765-13 13.5 cm / 5 1/4"
Especially for
maxillary reposition



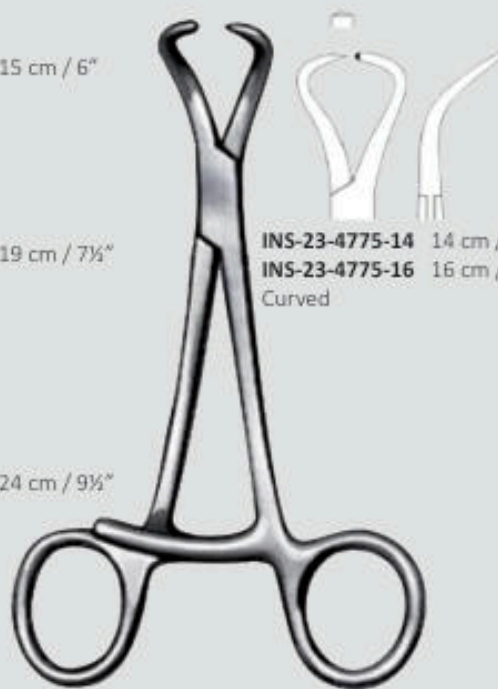
INS-23-4745-15 15 cm / 6"



INS-23-4745-19 19 cm / 7 1/2"

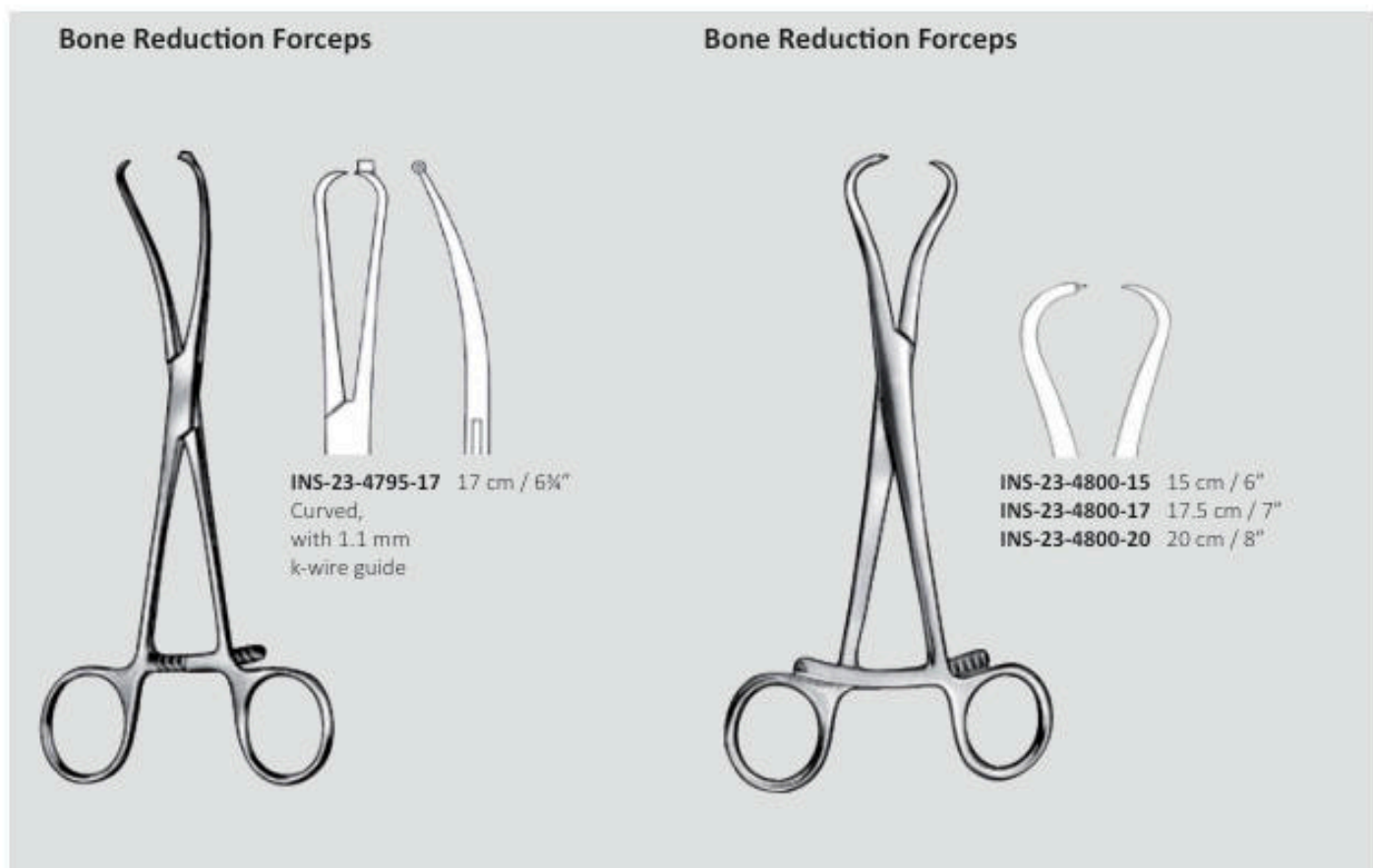
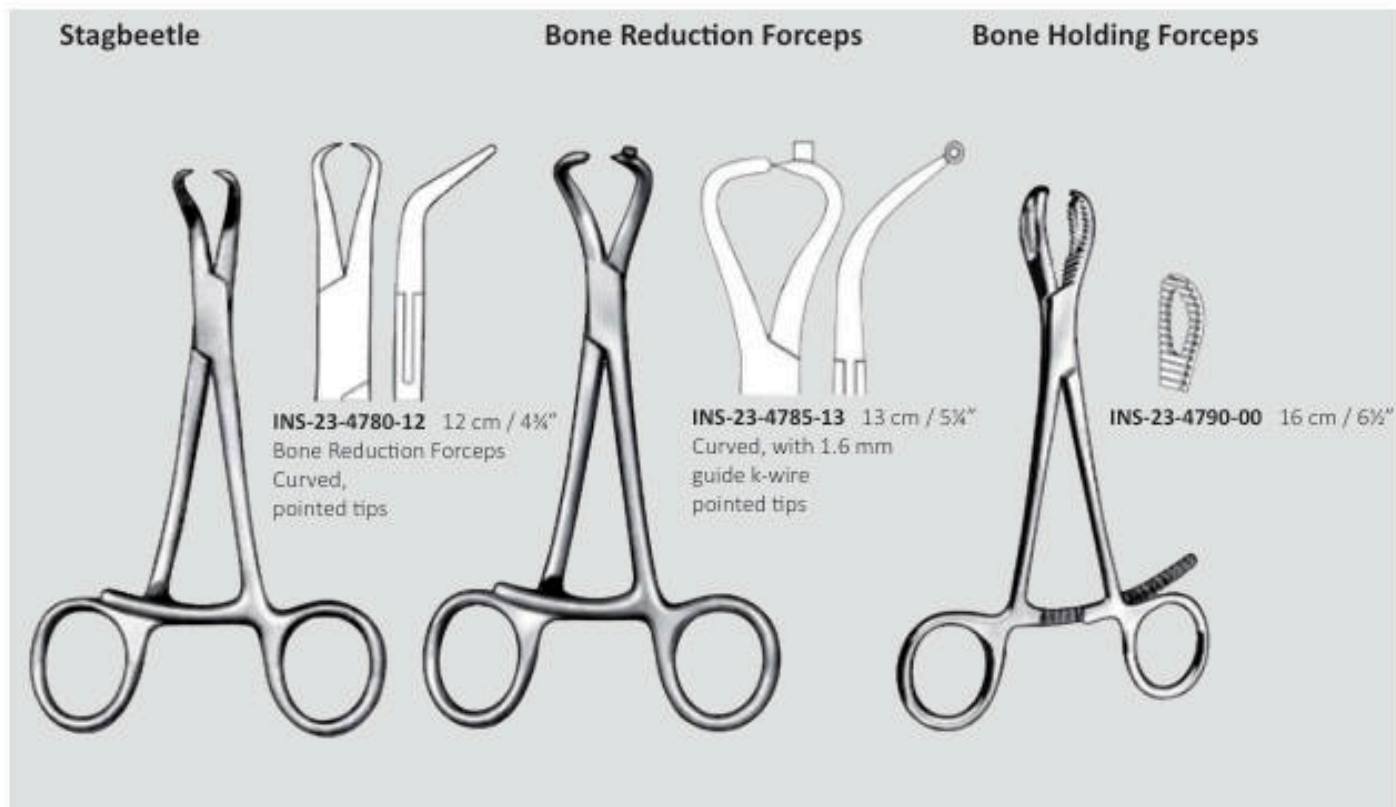


INS-23-4745-24 24 cm / 9 1/2"



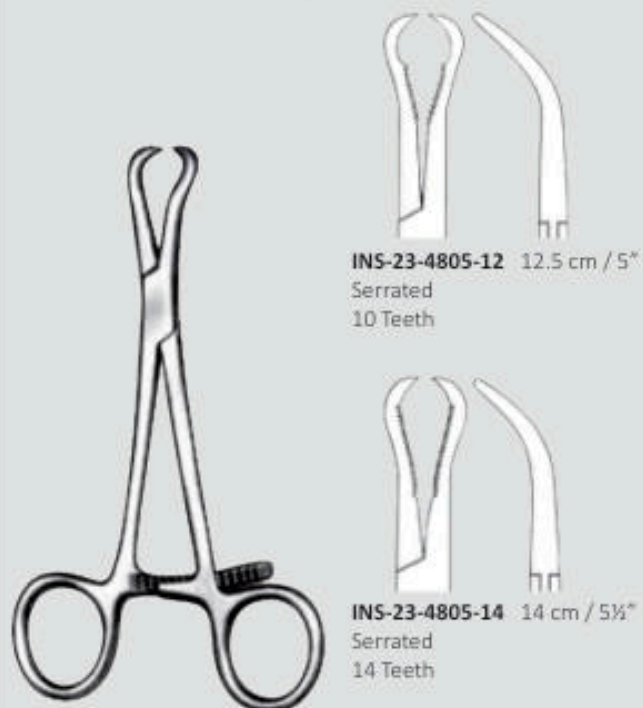
INS-23-4775-14 14 cm / 5 1/2"
INS-23-4775-16 16 cm / 6 1/2"
Curved

ORTHOPEDIC BONE HOLDING & REDUCTION FORCEPS



ORTHOPEDIC BONE HOLDING & REDUCTION FORCEPS

Bone Holding Forceps



Reill



Steinhauser



Steinhauser

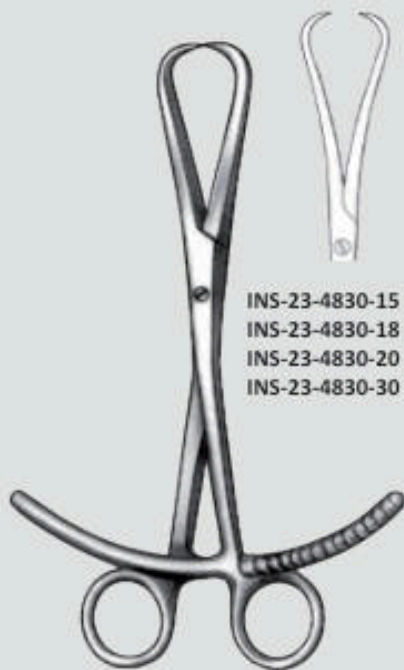


Bone Reduction Forceps



ORTHOPEDIC BONE HOLDING & REDUCTION FORCEPS

Bone Reduction Forceps



INS-23-4830-15 15 cm / 6"
INS-23-4830-18 18 cm / 7"
INS-23-4830-20 20 cm / 8"
INS-23-4830-30 30 cm / 12"

Bone Grasping Forceps



INS-23-4835-21 21 cm / 8 1/4"
 1 x 1 sharp points,
 for small bones

Meyer



INS-23-4840-17 17 cm / 6 3/4"
 Reposition Forceps
 with drill
 guide for Kirschner
 wires up to
 diameter 1.0 mm

Meyer



INS-23-4845-20 20.5 cm / 8"
 Reposition Forceps
 with drill guide
 for Kirschner
 wires up to
 diameter 2.0 mm

Bone Holding Forceps



INS-23-4850-14 14 cm / 5 1/2"

Locke



INS-23-4855-15 15 cm / 6"
 Phalangeal forceps,
 serrated jaws
 1:1 Teeth

ORTHOPEDIC BONE HOLDING & REDUCTION FORCEPS

Bone Reduction Forceps



INS-23-4860-14 14 cm / 5½"
for small bones
curved,
ratchet length 1¼"

Bone Grasping Forceps



INS-23-4870-14 14 cm / 5"
INS-23-4870-19 19 cm / 7½"

Lewin



INS-23-4875-17 17.5 cm / 7"

Dingmann



INS-23-4880-18 18.5 cm / 7¼"
Delicate

Dingmann



INS-23-4885-18 18.5 cm / 7¼"
Standard

ORTHOPEDIC BONE HOLDING FORCEPS

Verbrugge



INS-23-4980-16 16 cm / 6 1/4"
Both jaws
serrated



INS-23-4981-16
1 jaw serrated
1 jaw plain

Verbrugge



INS-23-4985-18 18 cm / 7"
INS-23-4985-24 24 cm / 9 1/2"
INS-23-4985-26 26 cm / 10 1/4"
INS-23-4985-28 28 cm / 11"
Serrated jaws



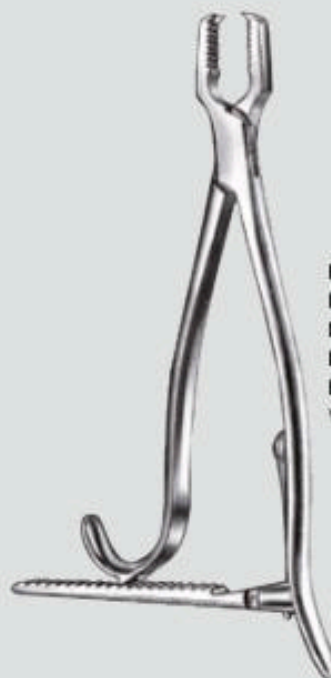
Kern



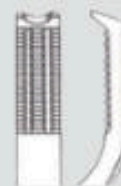
INS-23-4945-12 12 cm / 4 3/4"
INS-23-4945-15 15 cm / 6"
INS-23-4945-17 17 cm / 6 3/4"
INS-23-4945-21 21 cm / 8 1/4"
Without ratchet



Kern

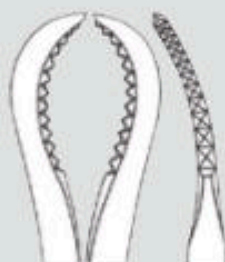


INS-23-4950-12 12 cm / 4 3/4"
INS-23-4950-15 15 cm / 6"
INS-23-4950-17 17 cm / 6 3/4"
INS-23-4950-21 21 cm / 8 1/4"
INS-23-4950-23 23 cm / 9"
With ratchet.



ORTHOPEDIC BONE HOLDING FORCEPS

Bone Holding Forceps



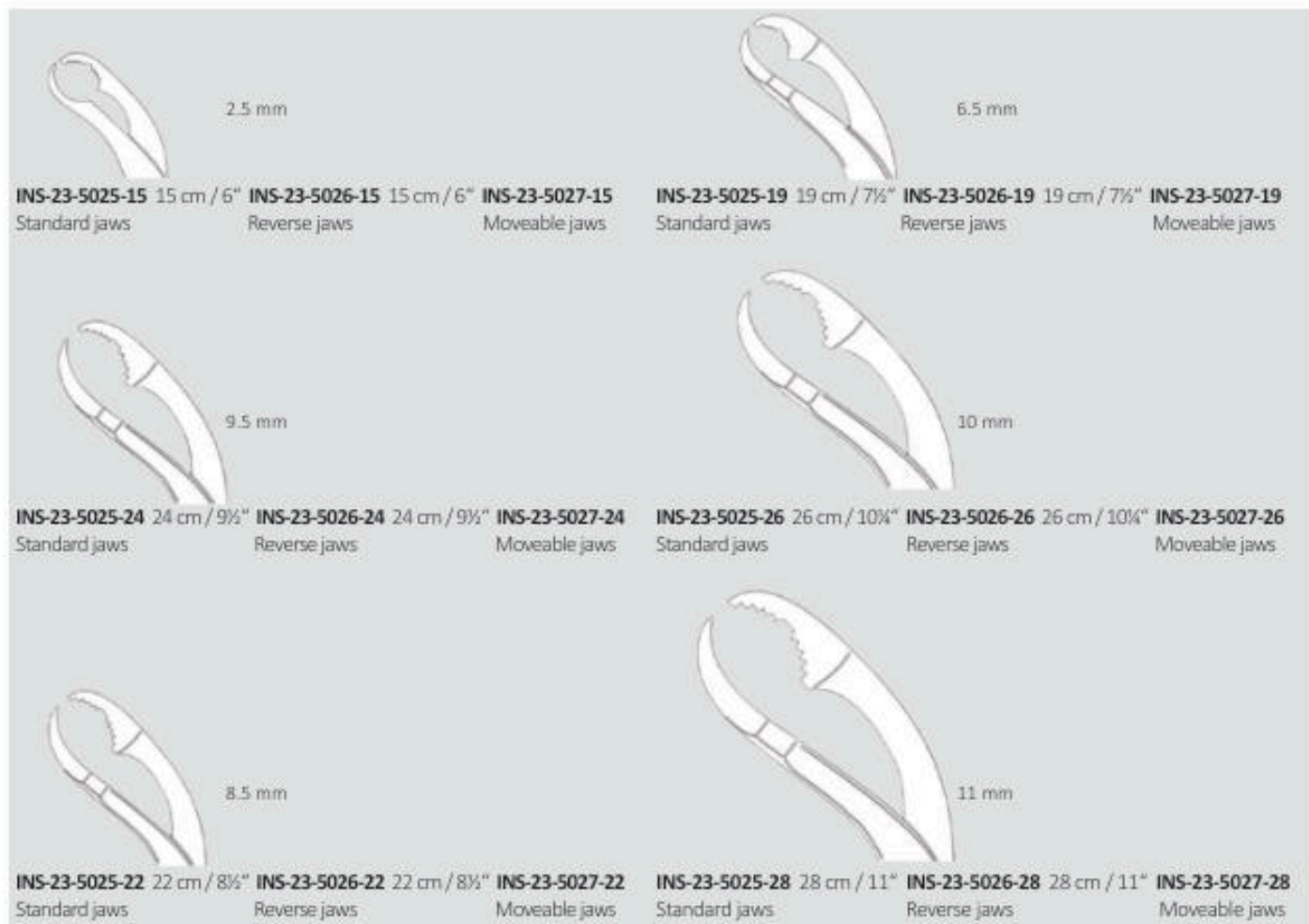
INS-23-5005-16	16 cm / 6¼"
INS-23-5005-18	18 cm / 7"
INS-23-5005-20	20 cm / 8"
INS-23-5005-22	22 cm / 9"
INS-23-5005-24	24 cm / 9½"
INS-23-5005-26	26 cm / 10½"
INS-23-5005-28	28 cm / 11"

Patella Forceps



INS-23-5010-18	18 cm / 7"
2 x 2 sharp teeth with speed lock	

ORTHOPEDIC BONE HOLDING FORCEPS



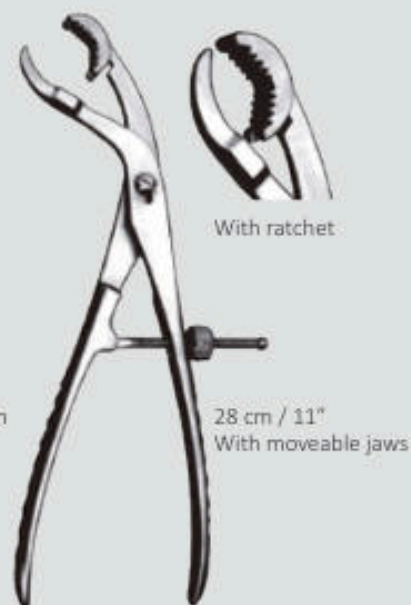
Self-Centering Forceps



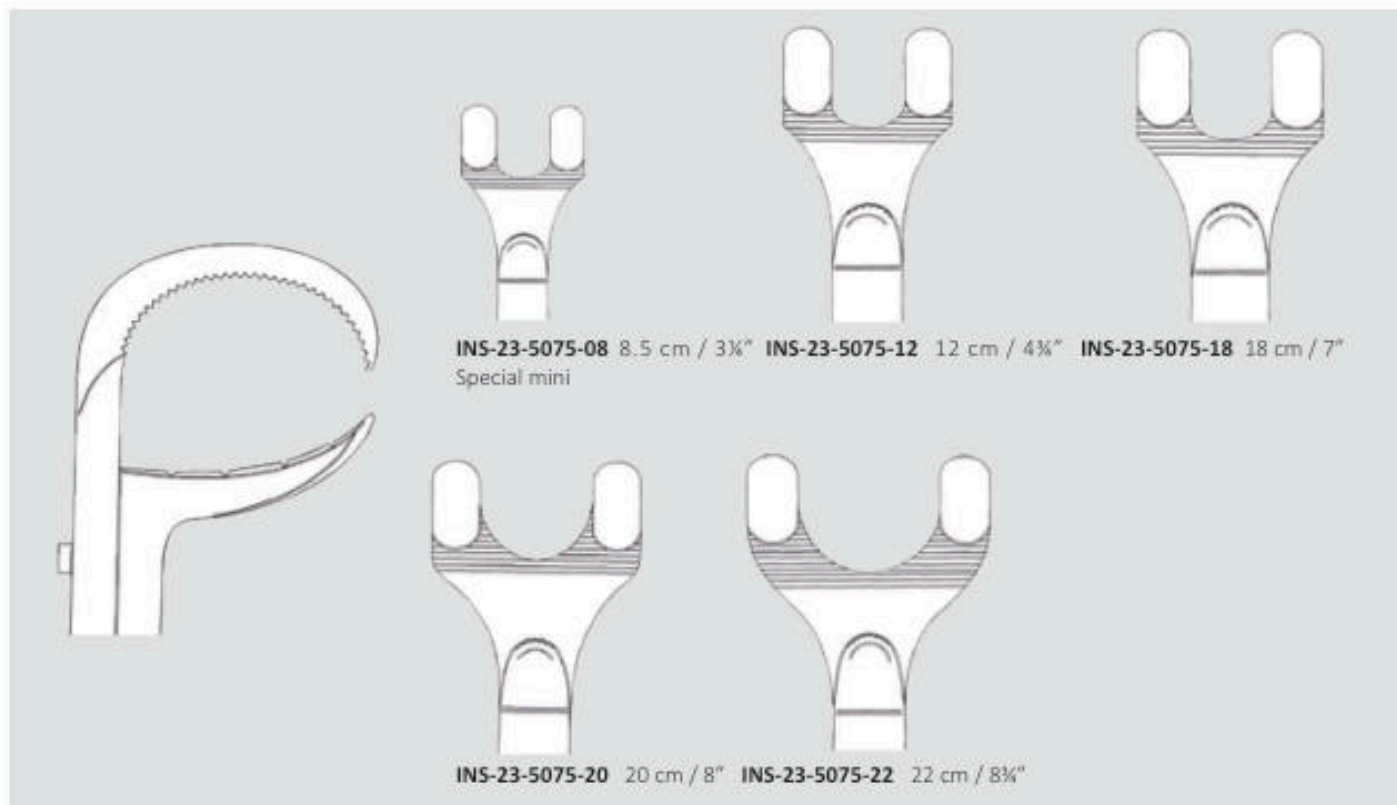
Self-Centering Forceps



Verbrugge



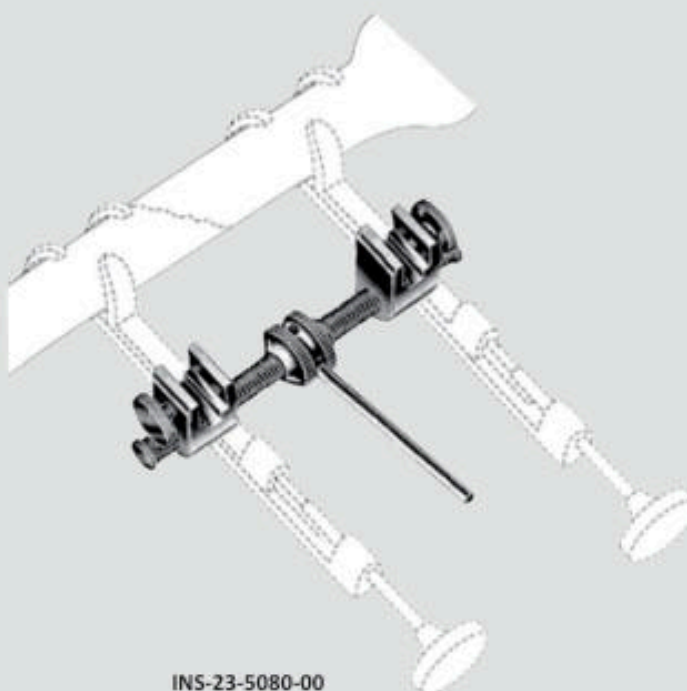
ORTHOPEDIC BONE HOLDING CLAMPS, TRACTION BAR



Gerster - Lowmann
1 x 2 jaws



Gerster
Traction Bar



ORTHOPEDIC BONE HOLDING CLAMPS

Lowmann

1 x 1 jaws

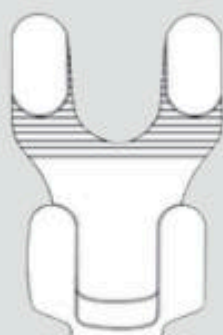


INS-23-5085-12 12 cm / 4¾"
 INS-23-5085-18 18 cm / 7¼"
 INS-23-5085-20 20 cm / 8"

Bone clamp

Lowmann

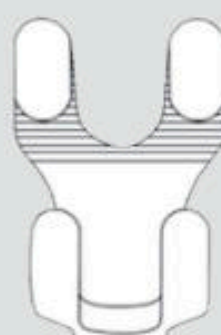
2 x 2 jaws



INS-23-5090-18 18.5 cm / 7¼"
 INS-23-5090-20 20 cm / 8"

Bone clamp
 Moveable Jaws

Lowman Hoglund



INS-23-5095-12 12 cm / 4¾"
 INS-23-5095-18 18 cm / 7¼"
 INS-23-5095-20 20 cm / 8"

ORTHOPEDIC BONE RONGEUR FORCEPS

Mini-Friedmann



INS-23-0900-12 12.5 cm / 5"

Friedmann



INS-23-0902-14 14 cm / 5½"

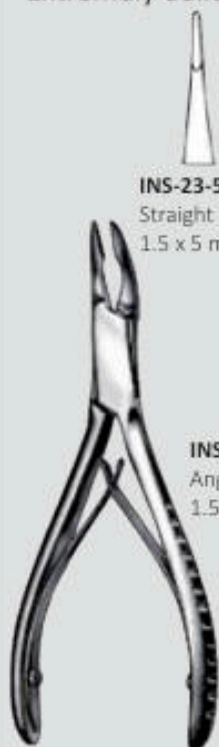
Micro-Friedmann Delicate



INS-23-5140-15 15 cm / 6"
Straight
2 x 6 mm bite

INS-23-5141-15
Curved
2 x 6 mm bite

Micro-Friedmann Extremely delicate



INS-23-5145-14 14 cm / 5½"
Straight
1.5 x 5 mm bite



INS-23-5146-14
Angled 30°
1.5 x 5 mm bite



INS-23-5147-14 14 cm / 5½"
Angled 90°
1.5 x 5 mm bite

Stellbrink



INS-23-5150-17 17 cm / 6¾"



INS-23-5151-17

Universal



INS-23-5155-13 13.5 cm / 5¼"

ORTHOPEDIC BONE RONGEUR FORCEPS

Mead



INS-23-5160-16 16.5 cm / 6½"

Mead



INS-23-5165-16 16.5 cm / 6½"

Mead



INS-23-5170-16 16.5 cm / 6½"

Cleveland



INS-23-0906-14 14.5 cm / 5¾"

Cleveland



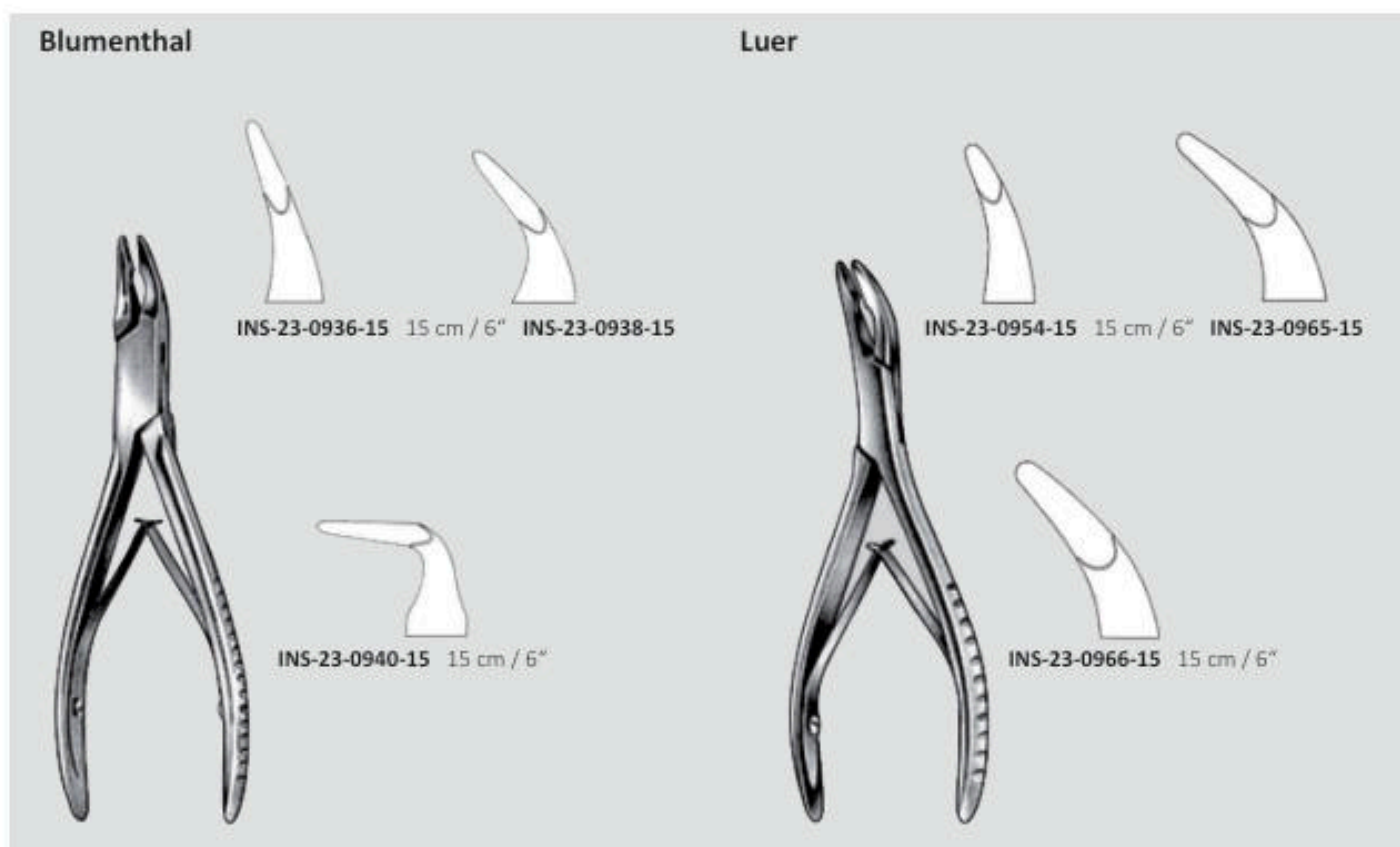
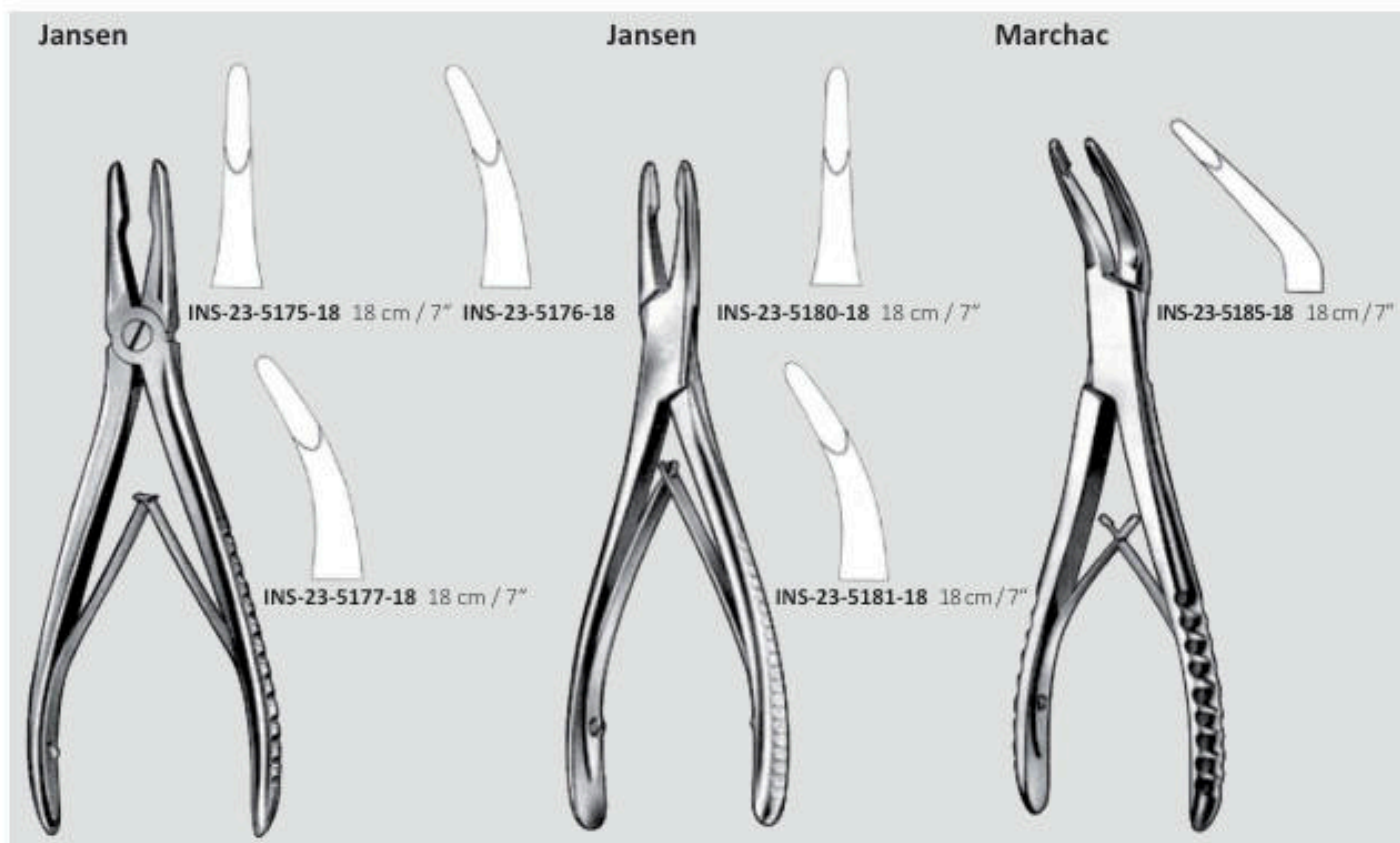
INS-23-0908-17 17 cm / 6¾"

Hartmann



INS-23-0920-18 18.5 cm / 7¼"

ORTHOPEDIC BONE RONGEUR FORCEPS



ORTHOPEDIC BONE RONGEUR FORCEPS

Luer



INS-23-5190-17 17 cm / 6 7/8"

Hakansson



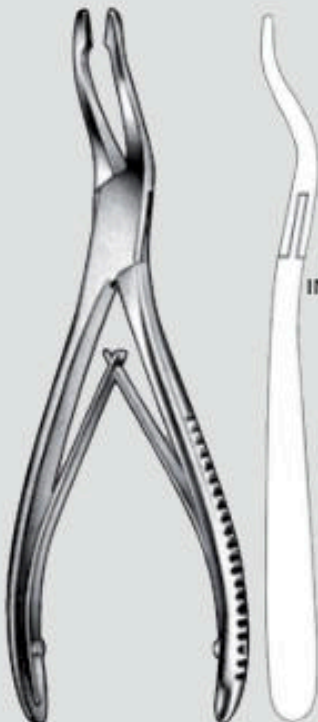
INS-23-5195-17 17 cm / 6 7/8"
Curved to side

Alexander



INS-23-5201-14 14 cm / 5 1/2"

Jansen



INS-23-5205-19 19 cm / 7 1/2"

Beyer



INS-23-2145-18 18 cm / 7"

Olivecrona



INS-23-5210-20 20.5 cm / 8"

ORTHOPEDIC BONE RONGEUR FORCEPS

Guleke



INS-23-5215-20 20.5 cm / 8"

Trotter



INS-23-5220-20 20.5 cm / 8"
Curved to side

Northfield



INS-23-5225-20 20.5 cm / 8 1/4"

Pennybacker



INS-23-5230-20 20.5 cm / 8"

Wilms



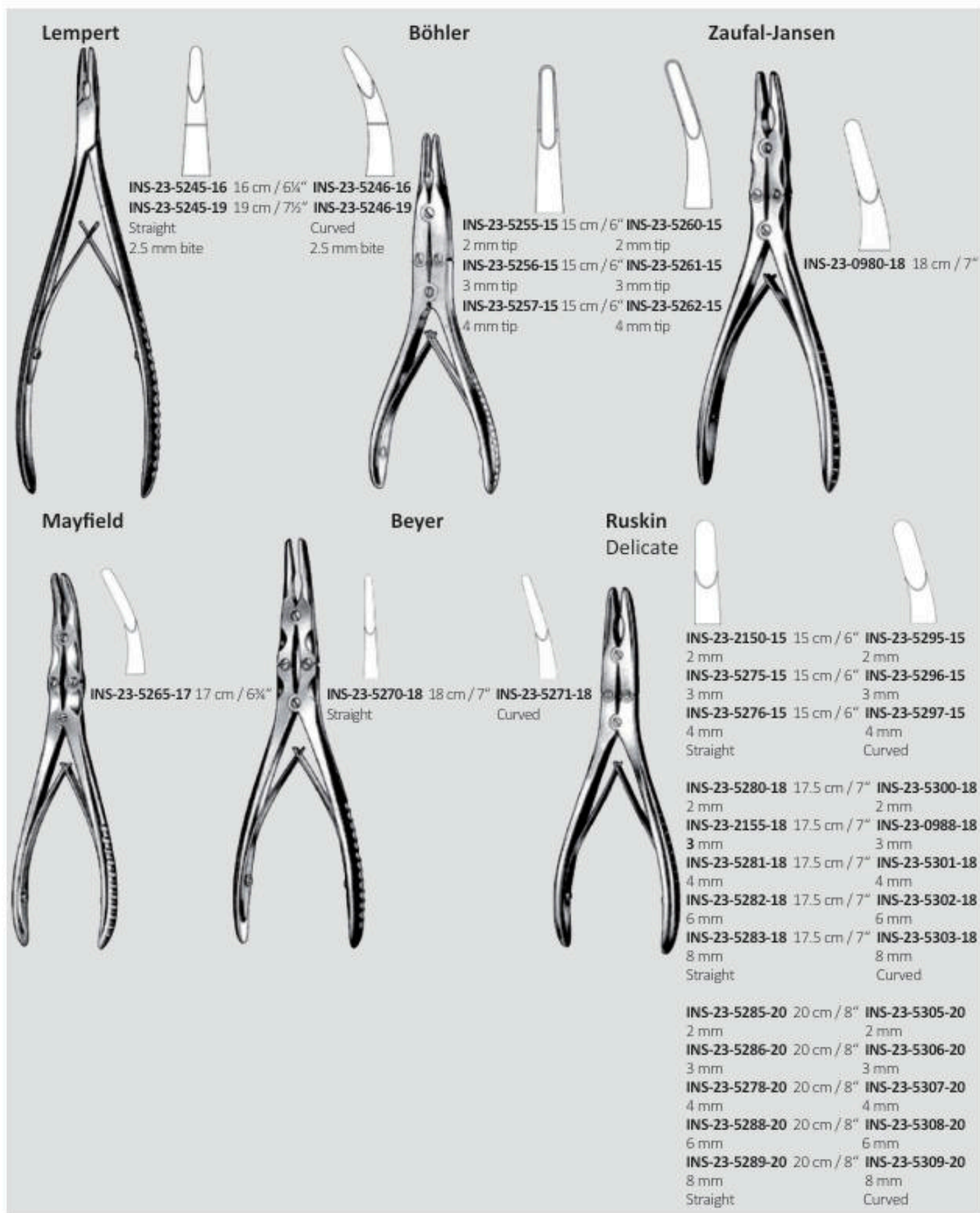
INS-23-5235-21 21 cm / 8 3/4"

Rat Tooth Rongeur



INS-23-5240-20 20.5 cm / 8"
With teeth
8 x 15 mm bite
Straight

ORTHOPEDIC BONE RONGEUR FORCEPS



ORTHOPEDIC BONE RONGEUR FORCEPS

Ruskin



INS-23-5315-23 23 cm / 9"

Smith-Peterson



INS-23-5320-24 24 cm / 9½"
Straight
3 x 16 mm bite
Laminectomy
Rongeur

INS-23-5322-24 23 cm / 9"
Full curve
3 x 16 mm bite
Laminectomy
Rongeur

Marquard



INS-23-5321-24
Curved
3 x 16 mm bite
Laminectomy
Rongeur

INS-23-5325-20 20 cm / 8"

Kleinert-Kutz Delicate



INS-23-5330-15 15 cm / 6"
2 x 13 mm bite
Synovectomy
Rongeur
Slight curve



INS-23-5331-15
2 x 13 mm bite
Synovectomy
Rongeur
Slight curve



INS-23-5335-15 15 cm / 6"
3 x 8 mm bite
Full curve
Delicate



Kleinert-Kutz Delicate



INS-23-5340-15 15 cm / 6"
2 x 10 mm bite
Synovectomy
Rongeur
Curved on side



ORTHOPEDIC BONE CUTTING FORCEPS

Liston



INS-23-5420-14 14 cm / 5½"
Straight



INS-23-5425-14
Curved



INS-23-5420-17 17 cm / 6¾"
Straight



INS-23-5425-17
Curved



INS-23-5420-19 19 cm / 7½"
Straight



INS-23-5425-19
Curved



INS-23-5420-22 22 cm / 8¾"
Straight



INS-23-5425-22
Curved

Cleveland



INS-23-5435-15 15 cm / 6"

Cleveland



INS-23-1040-15 15 cm / 6"
INS-23-1040-17 17 cm / 6¾"

ORTHOPEDIC BONE CUTTING FORCEPS

Böhler



INS-23-5480-14 14.5 cm / 5 7/8"



INS-23-5485-17 17 cm / 6 3/4"

Mc Indoe



INS-23-5490-17 17.5 cm / 7"

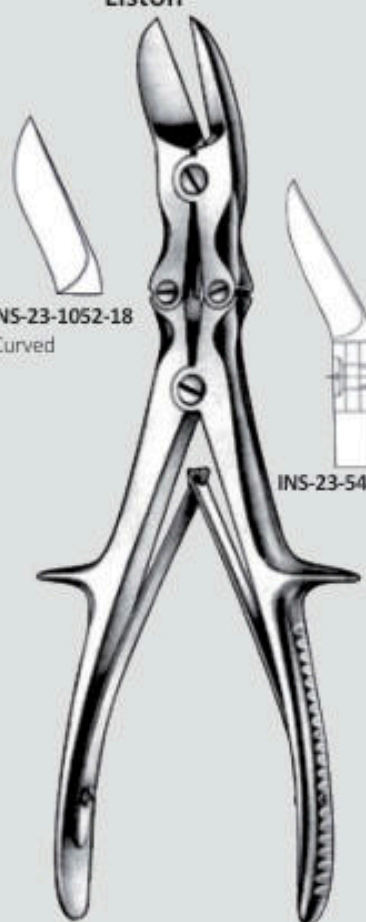
Ruskin-Liston



INS-23-1051-18 18.5 cm / 7 1/4"
Straight



Liston



INS-23-5495-24 24 cm / 9 1/2"

INS-23-1052-18
Curved

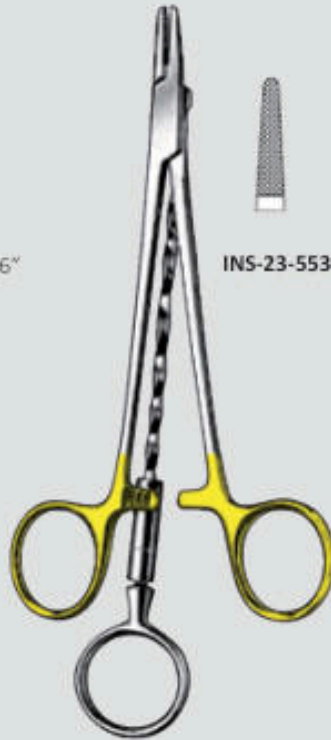
ORTHOPEDIC WIRE TWISTING FORCEPS WITH TUNGSTEN CARBIDE INSERTS

Wire Twister, TC



INS-23-5525-15T 15.5 cm / 6"

Corwin, TC



INS-23-5530-16T 16 cm / 6 1/4"

Wire Twister, TC



INS-23-0601-15T 15 cm / 6"

Wire Twister, TC



INS-23-0621-18T 18 cm / 7"
INS-23-0621-20T 20 cm / 8"

Berry, TC



INS-23-5535-18T 18.5 cm / 7 1/4"
INS-23-5535-20T 20 cm / 8"

ORTHOPEDIC WIRE TWISTING INSTRUMENTS WITH TUNGSTEN CARBIDE INSERTS

Wire Twister / Cutter, TC



INS-23-5505-17T 17 cm / 6¾"

Holding forceps
for cerclage wire,
with lateral jaws
to avoid wire
slipping off



INS-23-5545-15T 15 cm / 6"

Wire tightening
pliers
ligature pliers

Flat Nose Pliers, TC



INS-23-5565-18T 18 cm / 7"
Parallel grip



INS-23-5566-18T
Parallel grip



INS-23-5567-18T 18 cm / 7"
Parallel grip



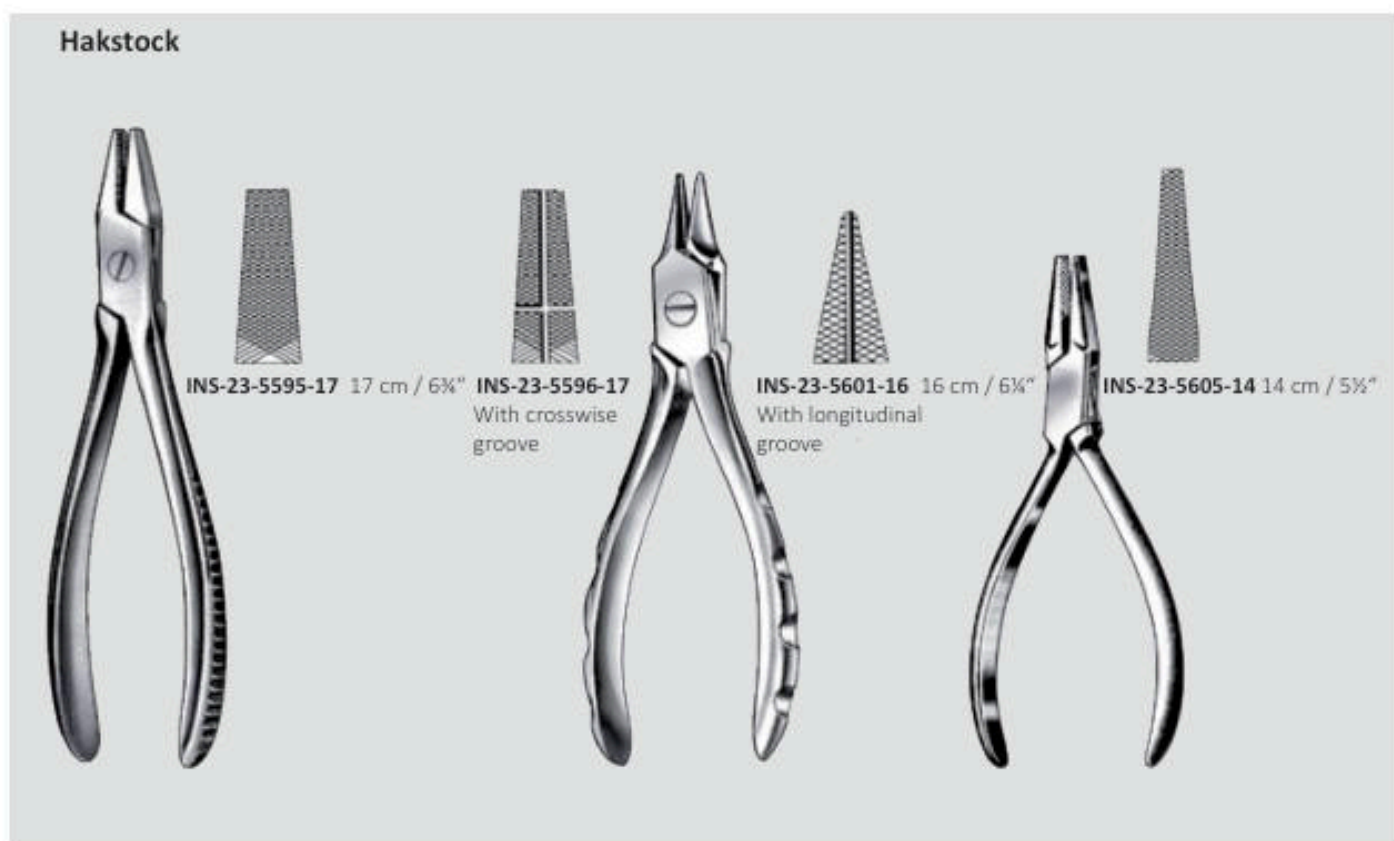
INS-23-5570-18T 18 cm / 7"
Parallel grip



INS-23-5571-18T
Parallel grip



ORTHOPEDIC WIRE TWISTER, FLAT NOSE PLIERS, WIRE CUTTING PLIERS



ORTHOPEDIC WIRE TWISTER & WIRE CUTTING PLIERS



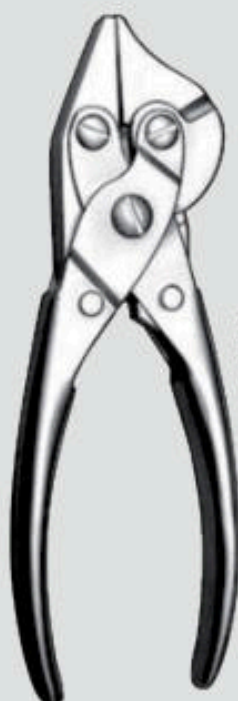
INS-23-5695-20 20 cm / 8"
Slip joint plier
10 mm tip
Maximum opening 2"



INS-23-5655-00
Wire tightener



INS-23-5710-13 13 cm / 5 1/4"
INS-23-5710-17 17 cm / 6 1/2"



INS-23-5715-17 17 cm / 6 3/4"
INS-23-5715-12 12.5 cm / 5"
With side cutter



INS-23-5720-18 18 cm / 7"

ORTHOPEDIC WIRE CUTTING PLIERS

Diamant



INS-23-5770-16 16 cm / 6¼"



INS-23-5775-16 16 cm / 6¼"
for soft wires up to Ø 2.5 mm
for hard wires up to Ø 2.0 mm



INS-23-5780-00 16 cm / 6¼"
for soft wires up to Ø 2.4 mm
for hard wires up to Ø 1.8 mm

Wire Cutter, TC



INS-23-5785-16T 16 cm / 6¼"
INS-23-5785-18T 18 cm / 7"
INS-23-5785-20T 20 cm / 8"

Wire Cutter, TC



INS-23-5790-14T 14 cm / 5½"
INS-23-5790-16T 16 cm / 6¼"
INS-23-5790-18T 18 cm / 7"

Wire Cutter, TC



INS-23-5795-22T 22 cm / 8¾"
for soft wires up to Ø 2.6 mm
for hard wires up to Ø 2.2 mm

Wire Cutter, TC

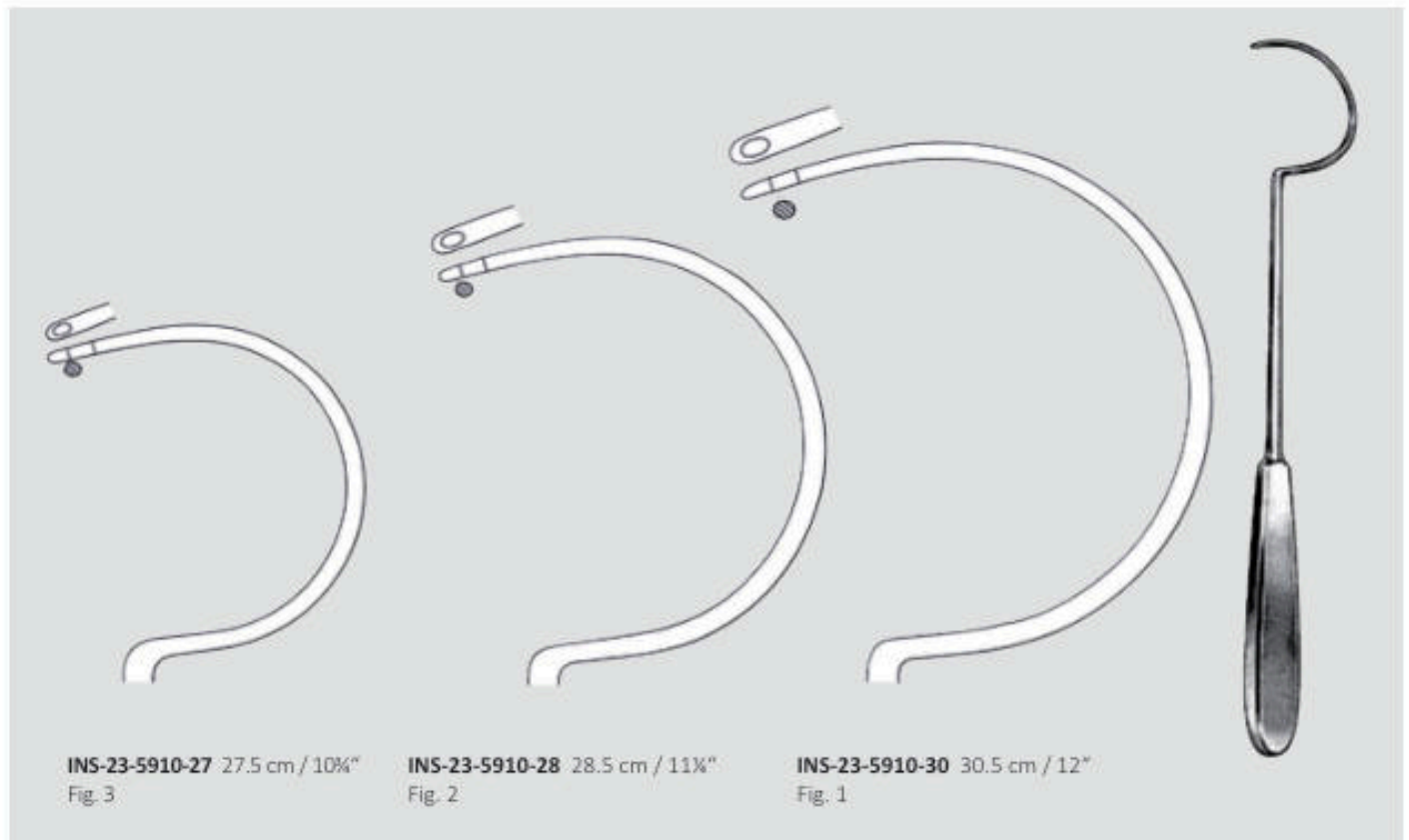


INS-23-5801-14T 14 cm / 5½"
INS-23-5801-16T 16 cm / 6¼"
INS-23-5801-18T 18 cm / 7"
INS-23-5801-22T 22 cm / 8¾"
for soft wires up to Ø 3 mm
for hard wires up to Ø 2.2 mm

ORTHOPEDIC WIRE CUTTING PLIERS

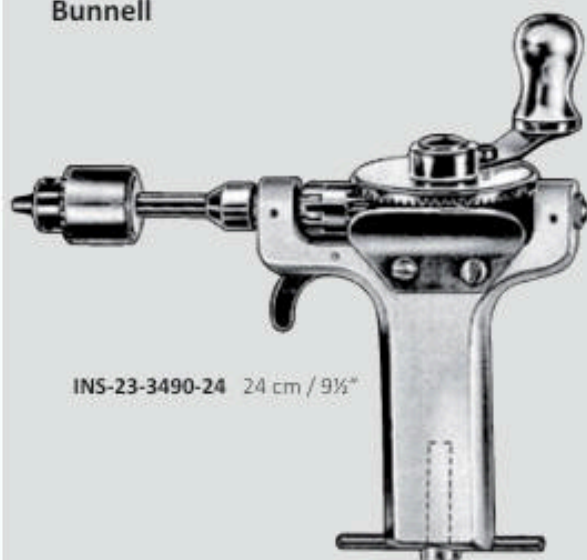


ORTHOPEDIC BONE WIRE GUIDES



ORTHOPEDIC HAND DRILLS AND CHUCK

Bunnell



INS-23-3490-24 24 cm / 9 1/2"

Ralk



INS-23-3495-00
Normal shaft

INS-23-3496-00
Long shaft

Jacobs

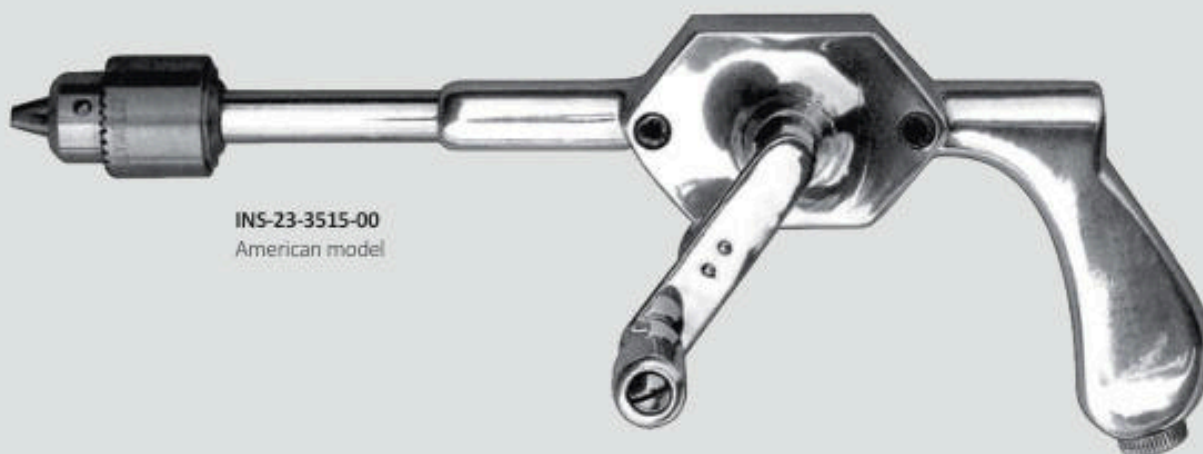


INS-23-3501-00
Small
Stainless steel

INS-23-3502-00
Large
Stainless steel



INS-23-3505-00
Key for Jacobs chuck
Stainless steel



INS-23-3515-00
American model

ORTHOPEDIC BONE MILL, CUTTING CYLINDER, TABLE SPANNER

Bone Mill



Table Spanner (used for Bone Mill)

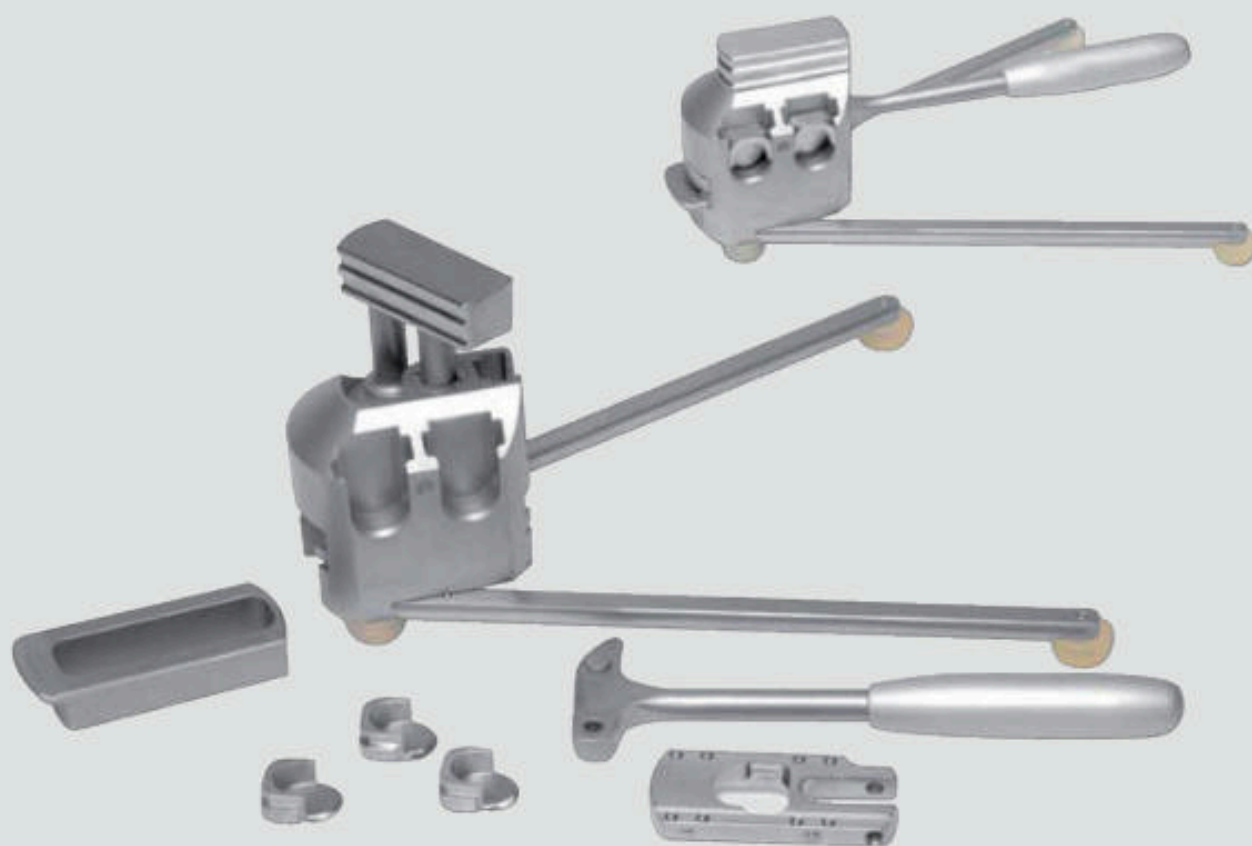
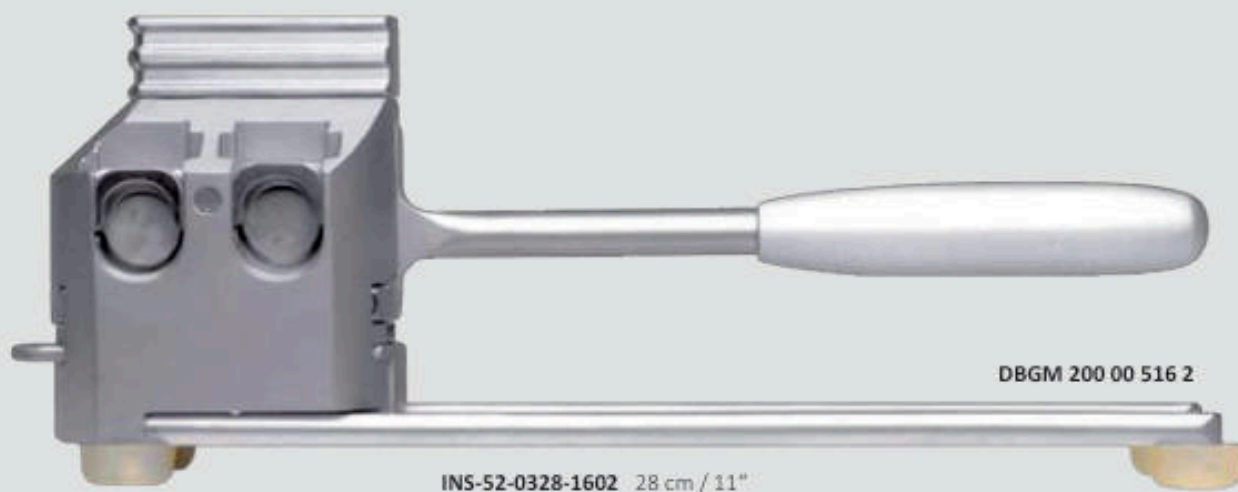


Cutting cylinder



ORTHOPEDIC BONESCRAPER

Bonescraper



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