



CARDIO - THORACIC INSTRUMENTS



CATALOGUE

SOUTH INDIA SURGICAL CO. LTD.



Dissecting Scissors

JAMESON
DISSECTING SCISSORS,

CSC 10C - CURVED 130mm

CSC 11C - CURVED 150mm

JAMESON-WERBER
DISSECTING SCISSORS,
CURVED

CSC 175 - 130mm, 5 1/8"



JOSEPH
DISSECTING SCISSORS,
150mm, 6"

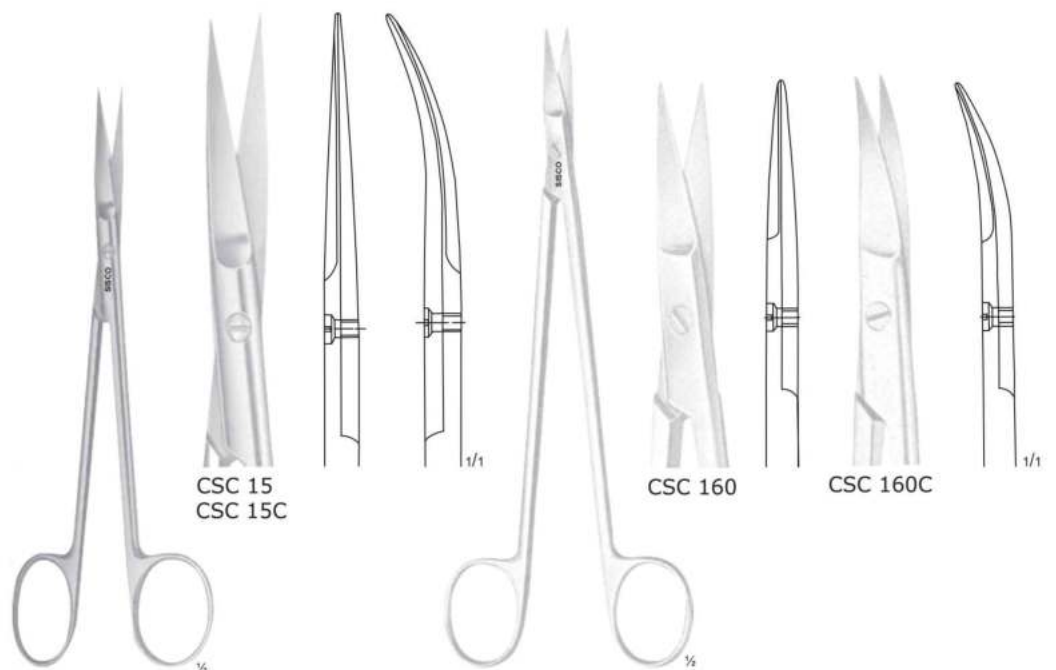
CSC 15 - STRAIGHT

CSC 15C - CURVED

KELLYS
DISSECTING SCISSORS
175mm, 7"

CSC 160 - STRAIGHT

CSC 160C - CURVED





Scissors

MAYOS SCISSORS, STRAIGHT

BSC 330 - 135mm

BSC 331 - 160mm

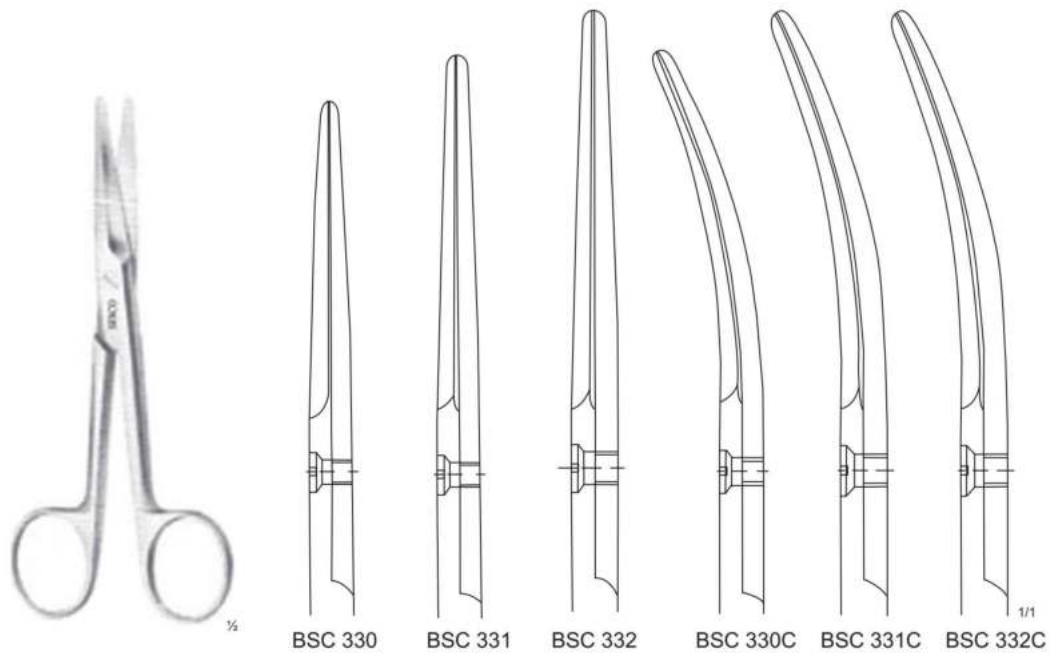
BSC 332 - 185mm

MAYOS SCISSORS, CURVED

BSC 330C - 135mm

BSC 331C - 160mm

BSC 332C - 185mm



MAYOS SCISSORS STRAIGHT

BSC 333 - 205mm

BSC 334 - 230mm

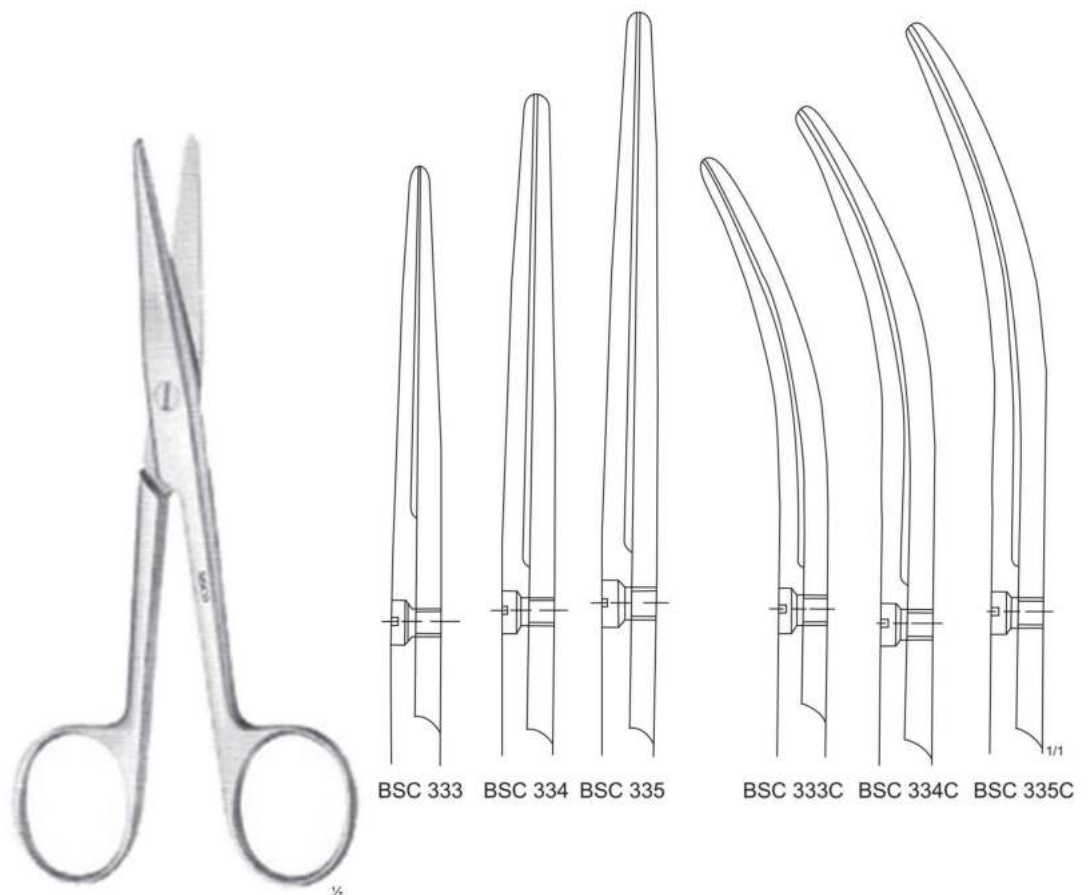
BSC 335 - 250mm

CURVED

BSC 333C - 205mm

BSC 334C - 230mm

BSC 335C - 250mm





Scissors

METZENBAUM SCISSORS STRAIGHT

BSC 340 - 150mm

BSC 341- 180mm

BSC 342 - 200mm

BSC 343 - 230mm

BSC 344 - 250mm

BSC 345 - 280mm

CURVED

BSC 340C - 150mm

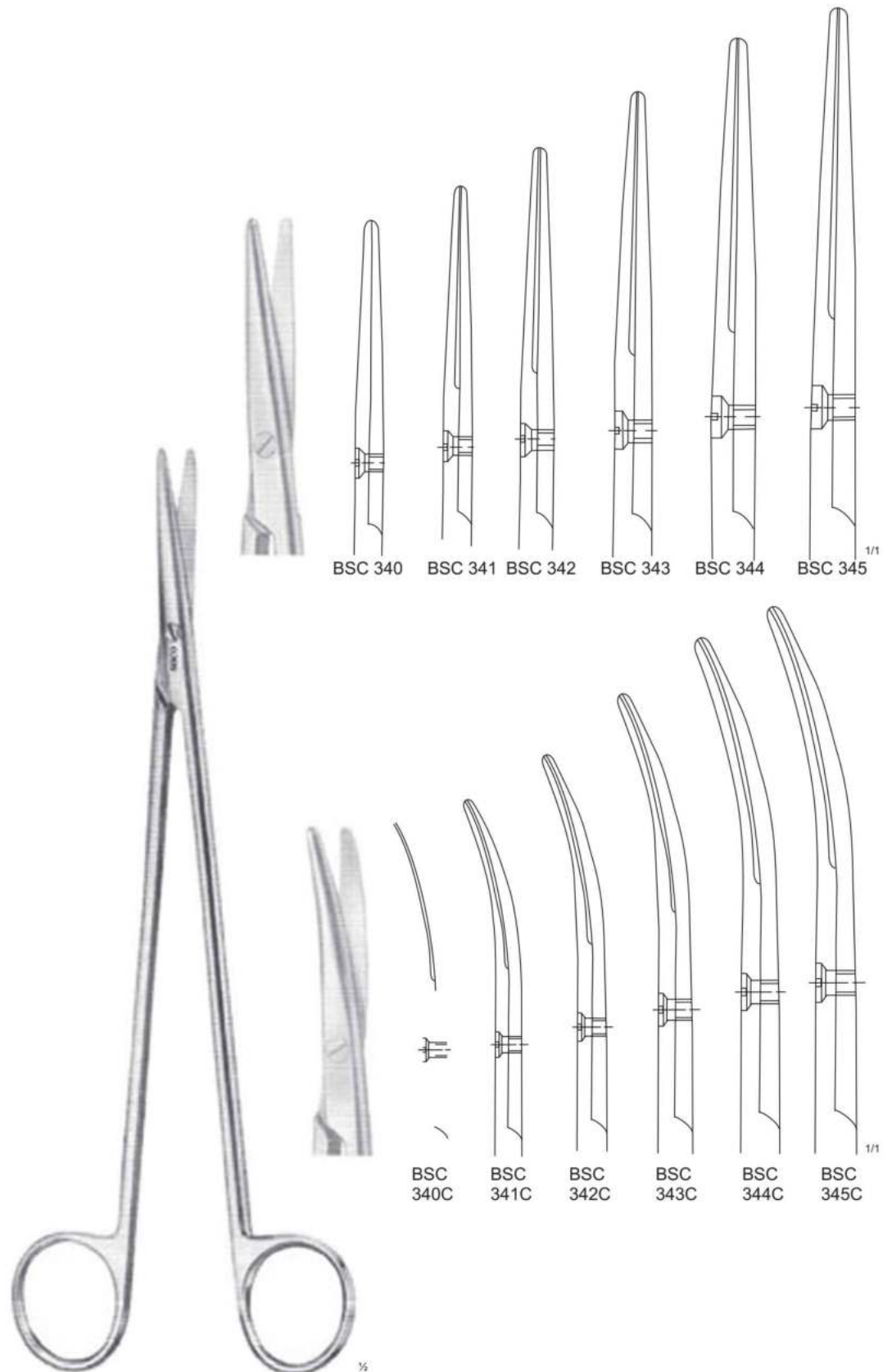
BSC 341C - 180mm

BSC 342C - 200mm

BSC 343C - 230mm

BSC 344C - 250mm

BSC 345C - 280mm





Vessel Scissors

REYNOLDS-JAMESON
VESSEL SCISSORS,CURVED

CSC 16 - 140mm,5 ½"

REYNOLDS-JAMESON
VESSEL SCISSORS,CURVED
SEMI SHARP

CSC 17 - 140mm,5 ½"

SCISSORS
WITH PROBE POINTED BLAD
STRAIGHT

CSC 18 - 120mm,4 ¾"

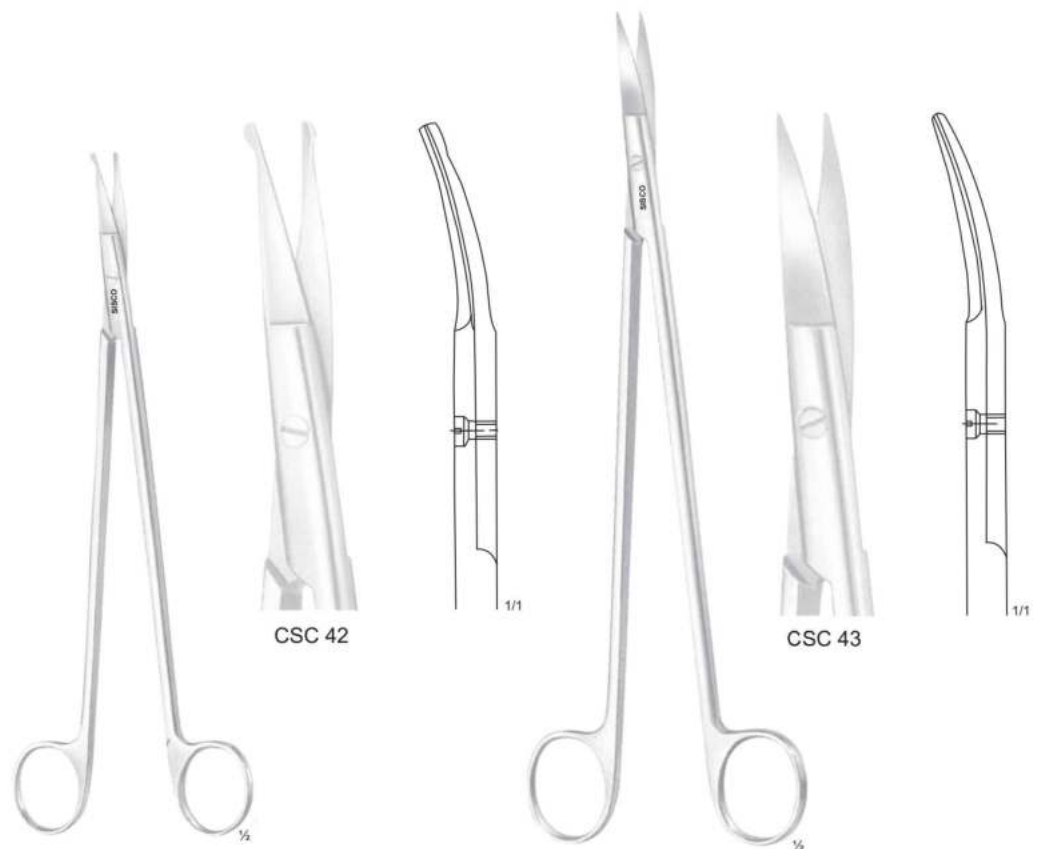


STRULLY
VESSEL SCISSORS
PROBE POINTED

CSC 42 - 220mm,8 ¾"

STRULLY
VESSEL SCISSORS

CSC 43 - 220mm,8 ¾"





Vessel Scissors

DE BAKEY VESSEL SCISSORS

ANGLED ON SIDE 45 - DEG

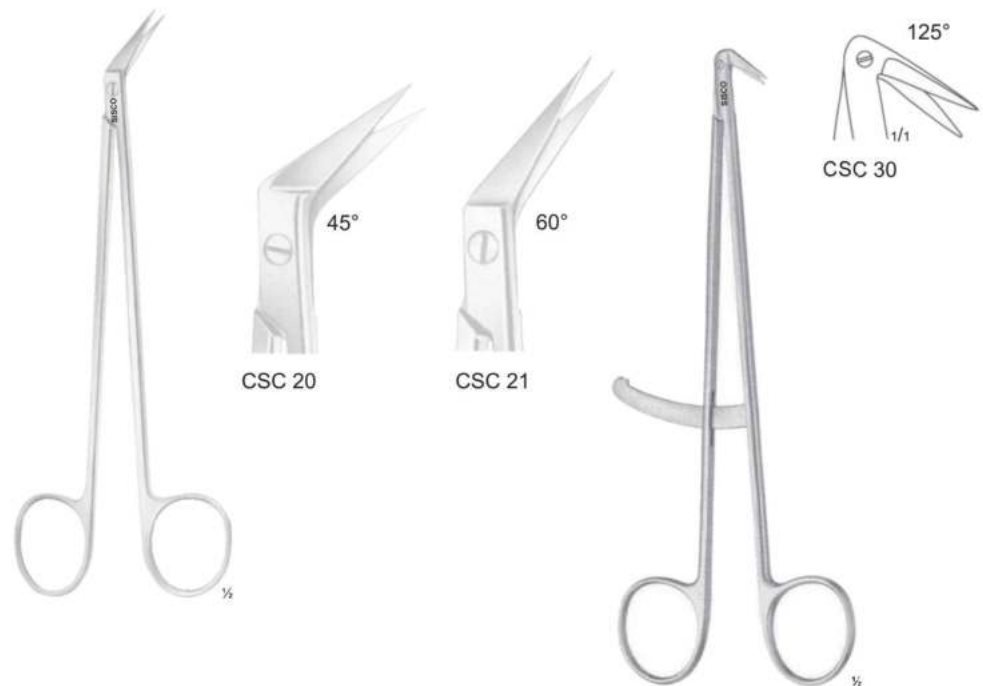
CSC 20 - 160mm, 6"

ANGLED ON SIDE 60 - DEG

CSC 21 - 160mm, 6"

DIETRICH VESSEL SCISSORS WITH GUARD 180mm, 7 1/8"

CSC 30 - 125 DEG



DIETRICH VESSEL SCISSORS SIZE 175mm

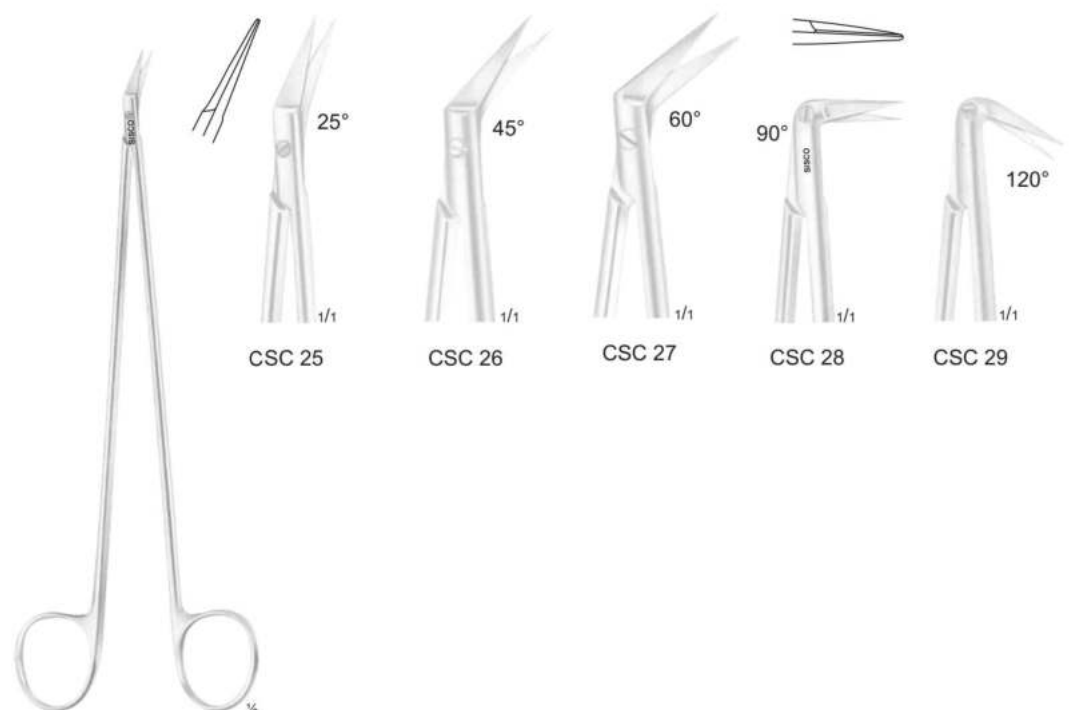
CSC 25 25 DEG

CSC 26 45 DEG

CSC 27 60 DEG

CSC 28 90 DEG

CSC 29 120 DEG





Vessel Scissors

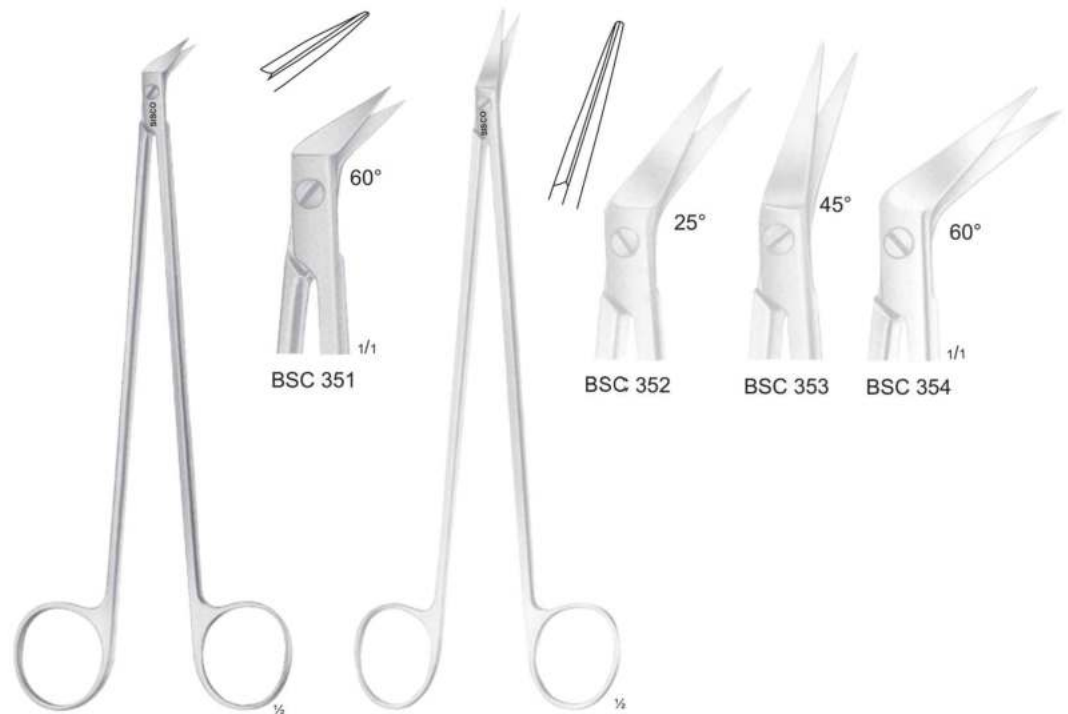
**POTTS-DE MARTEL
VESSEL SCISSORS**
185mm, 7 1/4"

BSC 351 - ANGLED ON FLAT

BSC 352 - 25 DEG

BSC 353 - 45 DEG

BSC 354 - 60 DEG



**POTTS DEMARTEL
VESSEL SCISSORS**
220mm, 8 3/4"

BSC 650 - 60 DEG

**POTTS - DE MARTEL MILLS
WITH PROBE END
VESSEL SCISSORS**
220mm, 8 3/4"

BSC 651 - 60 DEG

**POTT-SMITH
VESSEL SCISSORS**
ANGLED ON FLAT
180mm, 7"

BSC 646 - 55 DEG





Vessel Scissors

DE BAKEY
VESSEL SCISSORS
OFFSET SCISSORS, S SHAPED
155mm, 6"

CSC 35 - 45DEG

FAVOLORO
VESSEL SCISSORS
Coronary artery scissors
140mm, 5 1/2"

CSC 36 - 55DEG



THOREK
VESSEL SCISSORS

CSC 40 180mm, 7"

POTTS- SMITH
VESSEL SCISSORS

CSC 46 - 190mm, 7 1/2"

VESSEL SCISSORS
STRAIGHT DELICATE

CSC 58 190mm, 7 1/2"

VESSEL SCISSORS
CURVED DELICATE

CSC 59 190mm, 7 1/2"





**SATINSKY
S SHAPES
VESSEL SCISSORS
FOR VENA CAVA**

CSC 41 - 245mm, 9 3/4"



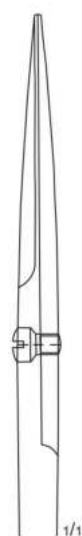
CSC 41

**VESSEL SCISSORS
FOR VENA CAVA STRAIGHT
SHARP / SHARP**

CSC 48 - 225mm, 9"



CSC 48





Surgical Scissors Tungsten Carbide

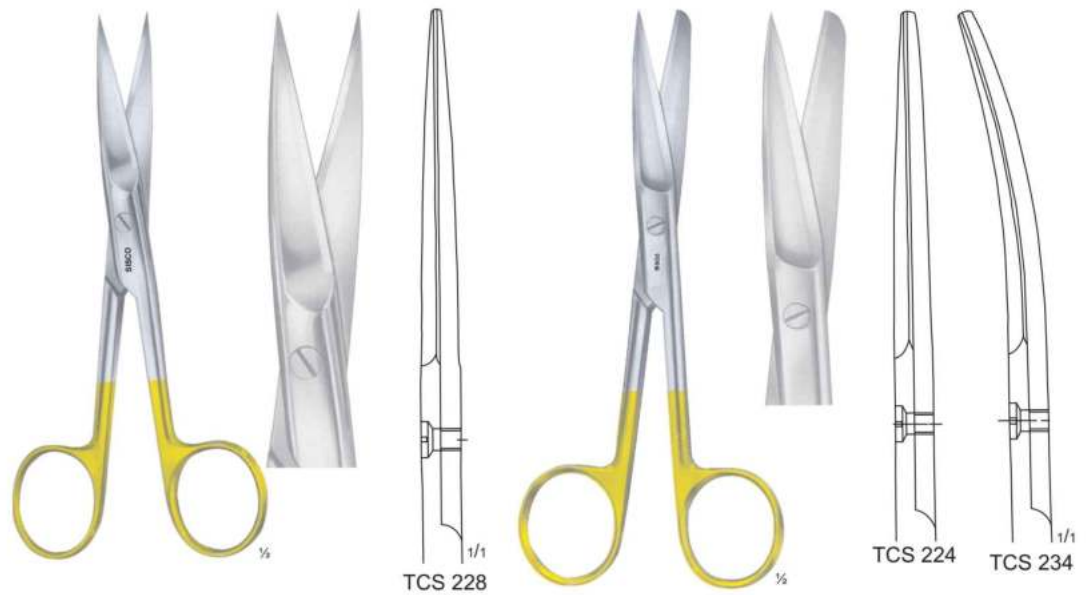
SURGICAL SCISSORS STRAIGHT

TCS 228 - 145mm, 5 3/4"

SURGICAL SCISSORS SHARP X BLUNT 145mm, 5 3/4"

TCS 224 - STRAIGHT

TCS 234 - CURVED



SURGICAL SCISSORS CURVED BLUNT X BLUNT

TCS 231 - 145mm, 5 3/4"

LEXER SCISSORS NARROW CURVED

TCS 283 - 165mm, 6 1/2"





Dissecting Scissors Tungsten Carbide

BABY - METZENBAUM
FINE DISSECTING SCISSOR
145mm, 5 3/4"

TCS 258 - STRAIGHT

TCS 259 - CURVED

METZENBAUM SCISSOR
145mm, 5 3/4"

TCS 260 - STRAIGHT

TCS 261 - CURVED



METZENBAUM
DISSECTING SCISSORS
STRAIGHT

TCS 270 - 180mm, 7"

TCS 274 - 200mm, 8"

TCS 276 - 230mm, 9"

METZENBAUM SCISSOR
CURVED

TCS 271 - 180mm, 7"

TCS 275 - 200mm, 8"

TCS 277 - 230mm, 9"





Dissecting Scissors Tungsten Carbide

NELSON - METZENBAUM
DISSECTING SCISSORS
230mm, 9"

TCS 266 - STRAIGHT

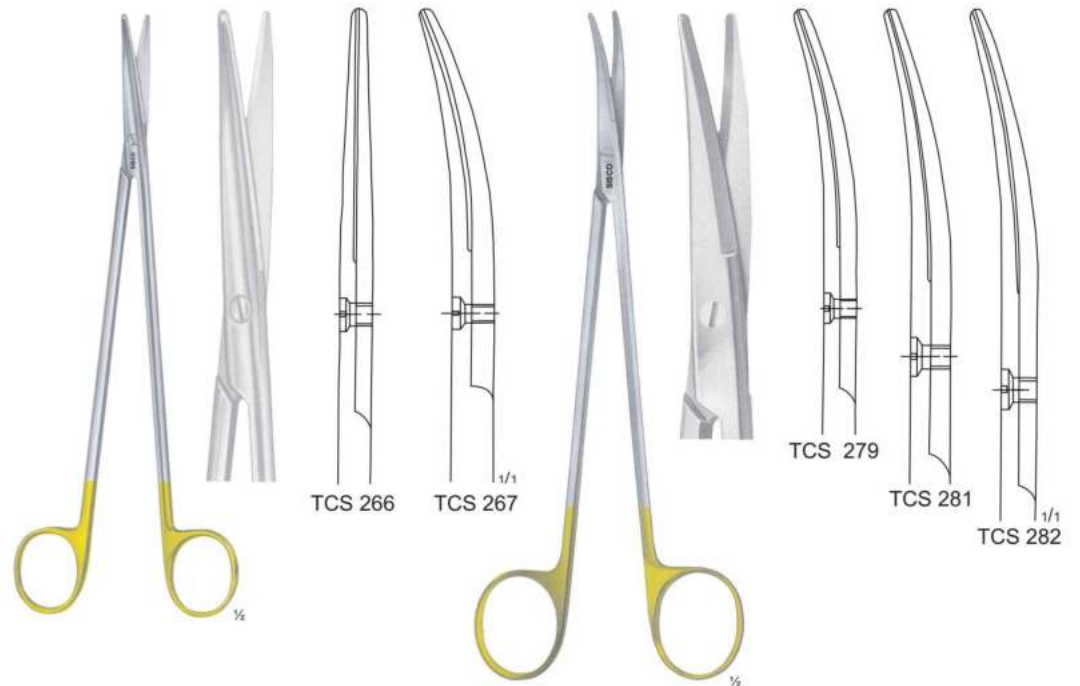
TCS 267 - CURVED

NELSON - METZENBAUM
DISSECTING SCISSOR
CURVED

TCS 279 - 260mm, 10 1/4"

TCS 281 - 280mm, 11"

TCS 282 - 285mm, 11 1/4"



NELSON - METZENBAUM
DISSECTING SCISSORS
CURVED WITH
BROAD BLADE ENDS

TCS 287 - 230mm, 9"

TOENNIS - ADSON
DISSECTING SCISSORS
CURVED

TCS 273 - 175mm, 7"

DE BAKEY
DISSECTING VASCULAR SCISSORS
ANGLED, 60 DEG

TCS 245 - 220mm, 8 3/4"





Micro Scissor Tungsten Carbide

POTTS
MICRO SCISSOR, SPRING TYPE
ROUND HANDLE

180mm, 7 1/8"

TCS 190 - 25DEG

TCS 191 - 45DEG

TCS 192 - 60DEG

TCS 193 - 90DEG

TCS 194 - 125DEG





Spring Handle Scissors

JACOBSON
CURVED, BLADES

CSC 50 - 133mm

CSC 51 - 172mm

JACOBSON, BAYONET
SHARPED, BLADES

CSC 55 - SHARP TIPS - 133mm

CSC 56 - BLUNT TIPS - 172mm

CSC 60
VALVE LEAFLET EXCISION,
BLADE ANGLED 45 DEG ON
FLAT, 108mm

CSC 61
FINGER POTTS ARTERIOTOMY,
BLADE ANGLED 45 DEG ON SIDE,
134mm



CSC 50
CSC 51



CSC 55
CSC 56



CSC 60



CSC 61



Micro Scissors Spring Type

MICRO SCISSORS
 SPRING TYPE FLAT HANDLE
 WITH CROSS SERRATIONS
 185 mm, 7"

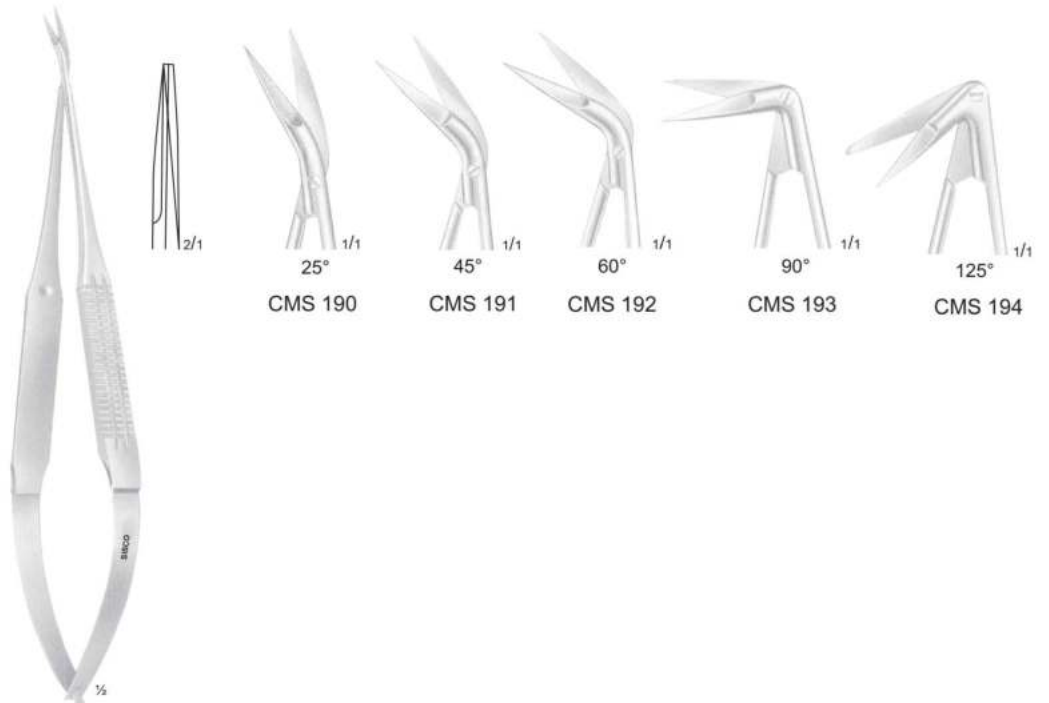
CMS 190 - 25 DEG

CMS 191 - 45 DEG

CMS 192 - 60 DEG

CMS 193 - 90 DEG

CMS 194 - 125 DEG



MICRO SCISSORS
 SPRING TYPE FLAT HANDLE
 WITH PROBE POINTED BLADE
 185 mm, 7"

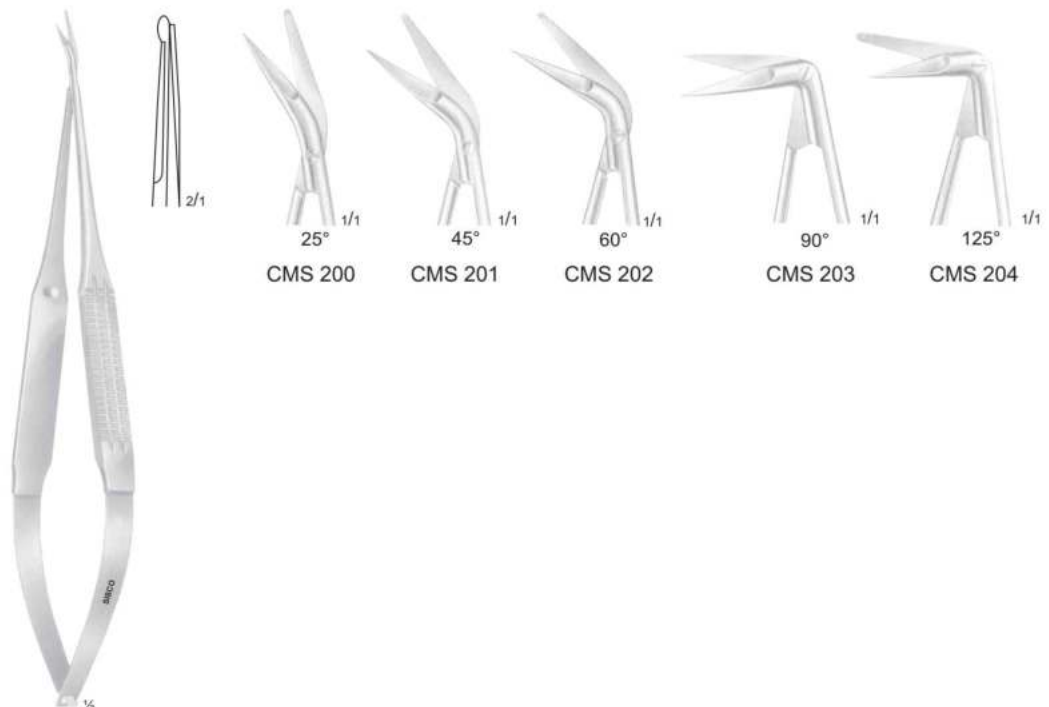
CMS 200 - 25 DEG

CMS 201 - 45 DEG

CMS 202 - 60 DEG

CMS 203 - 90 DEG

CMS 204 - 125 DEG





Micro Scissors Spring Type

**MICRO SCISSORS
WITH ROUND HANDLE
STRAIGHT**

NMS 100 - 145mm, 5 3/4"

**MICRO SCISSORS
WITH ROUND HANDLE
CURVED**

NMS 101 - 145mm, 5 3/4"

**MICRO DISSECTING SCISSORS
WITH ROUND HANDLE
CURVED**

NMS 103 - 145mm, 5 3/4"





**VANNAS
MICRO SCISSORS
STRAIGHT**

NMS 18 - 160mm, 6 1/4"

**VANNAS
MICRO SCISSORS
CURVED**

NMS 19 - 160mm, 6 1/4"

**BIEMER VEIN SCISSORS
STRAIGHT**

NMS 28 - 130mm, 5 1/8"



NMS 18



NMS 19



NMS 28





Micro Scissors Spring Type



MICRO SCISSORS STRAIGHT

NMS 16 - 160mm, 6 1/4"

MICRO SCISSORS CURVED

NMS 17 - 160mm, 6 1/4"



NMS 16



NMS 17



MILLES MICRO SCISSORS TOOTHED BLADES STRAIGHT

NMS 20 - 160mm, 6 1/4"



NMS 20



NMS 21

MILLES MICRO SCISSORS TOOTHED BLADES CURVED

NMS 21 - 160mm, 6 1/4"



**YASARGIL
MICRO SCISSORS
STRAIGHT**

NMS 22 - 185mm, 7 1/4"

**JACOBSON
MICRO SCISSORS
CURVED**

NMS 23 - 185mm, 7 1/4"

**POTTS - YASARGIL
MICRO SCISSORS
ANGLED 45 DEG**

NMS 24 - 185mm, 7 1/4"





Dissecting Forceps Tungsten Carbide

ADSON DISSECTING FORCEPS

TDF 151 - 120mm, 4 3/4"



ADSON DELICATE FORCEPS

TDF 235 - 150mm, 6"

TDF 235T - 150mm, 6"



FINE DISSECTING FORCEPS

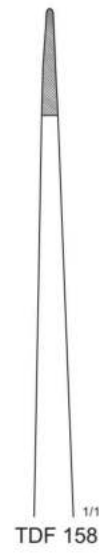
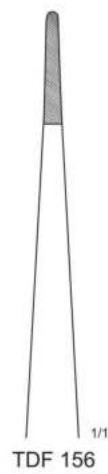
TDF 154 - 145mm, 5 1/2"

TDF 156 - 180mm, 7"

TDF 157 - 200mm, 8"

TDF 158 - 230mm, 9"

TDF 159 - 250mm, 10"





Dissecting Forceps Tungsten Carbide

STANDARD DISSECTING FORCEPS

TDF 164 - 145mm, 5 3/4"

TDF 165 - 200mm, 8"

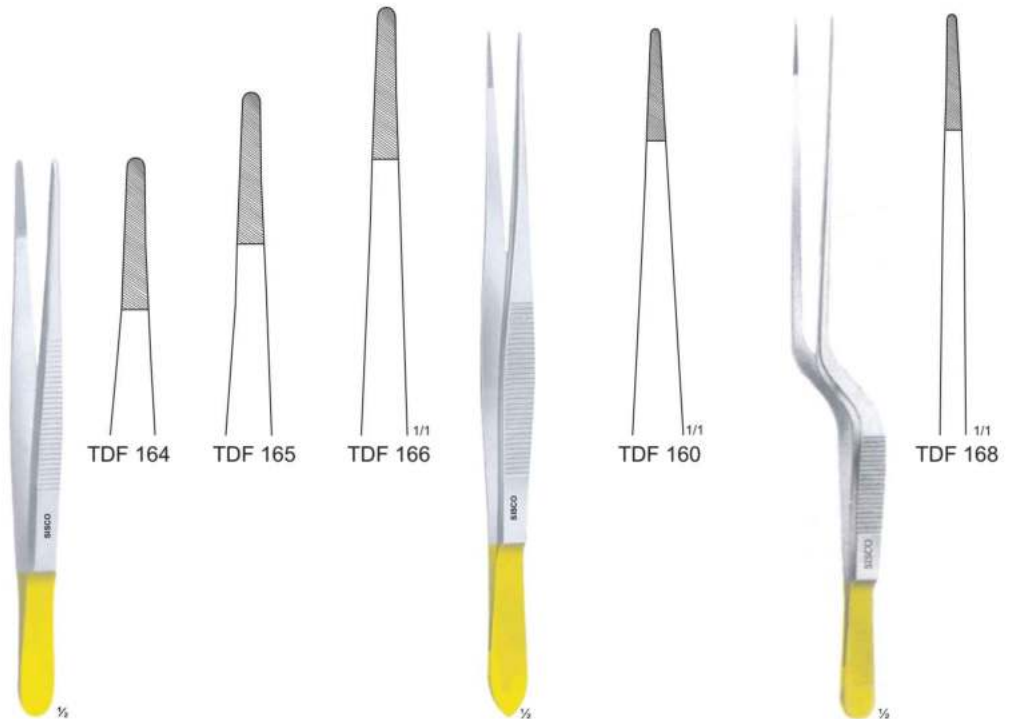
TDF 166 - 250mm, 10"

CUSHING DISSECTING FORCEPS

TDF 160 - 180mm, 7"

GRUENWALD DISSECTING FORCEPS

TDF 168 - 185mm, 7 1/4"



FERRIS - SMITH DISSECTING FORCEPS

TDF 181 - 175mm, 6 3/4"

ASH SUTURE FORCEPS (CUSHION SHAPED TIP ENSURES A SAFE AND GENTLE GRASPING OF THE TREAD)

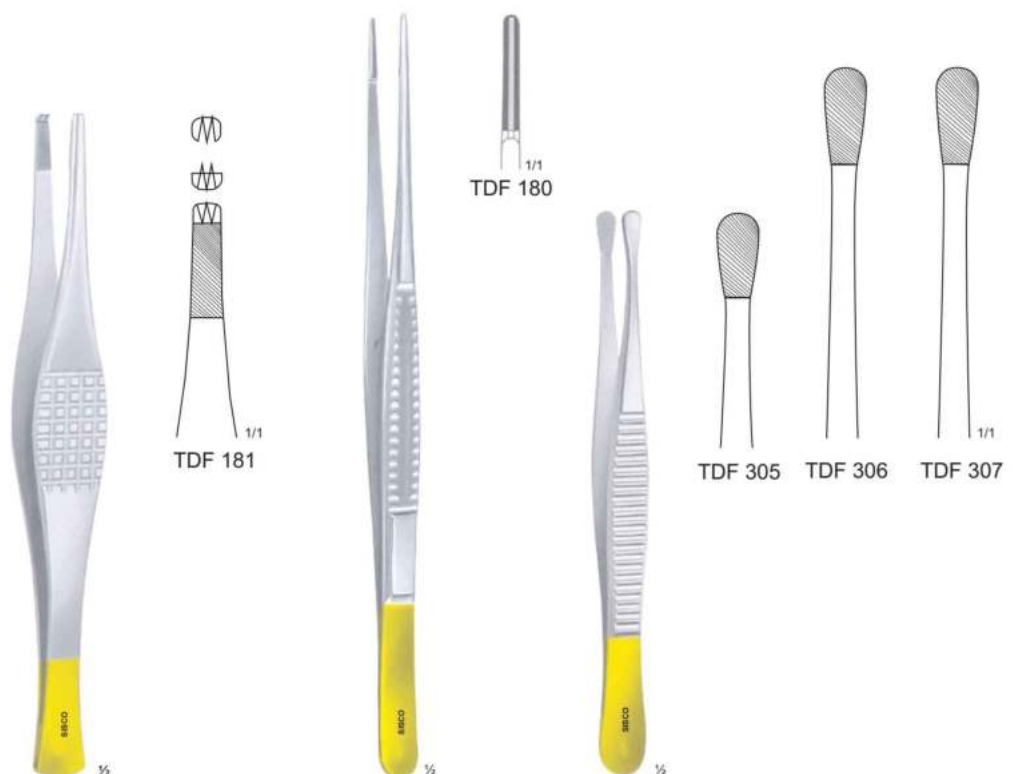
TDF 180 - 200mm, 8"

WANGENSTEEN DISSECTING FORCEPS

TDF 305 - 150mm, 6"

TDF 306 - 230mm, 9"

TDF 307 - 255mm, 10"





Dissecting Forceps Tungsten Carbide

POTTS - SMITH DRESSING FORCEPS

TDF 15 - 150mm,6"

TDF 18 - 180mm,7"

TDF 20 - 200mm,8"

TDF 23 - 230mm,9"

TDF 25 - 250mm,10"

SEMKEN DELICATE DISSECTING FORCEPS

TDF 215 - 125mm,5"

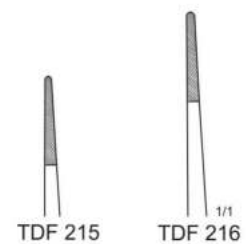
TDF 216 - 150mm,6"

GILLIES DELICATE DISSECTING FORCEPS

TDF 213 - 150mm,6"

MC INDOE DELICATE DISSECTING FORCEPS

TDF 245 - 150mm,6"





Micro Forceps

KOSHIMA MICRO FORCEPS

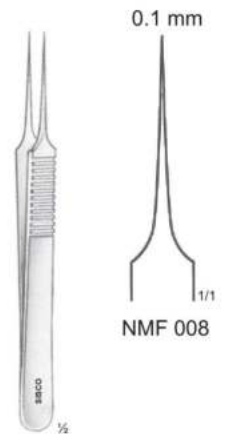
NMF 630 - 140mm, 5 1/2"

JACOBSON - ADSON

NMF 613 - 120mm, 4 3/4"

KOSHIMA MICRO FORCEPS

NMF 008 - 110mm, 4 3/8"



JACOBSON - ADSON MICRO FORCEPS

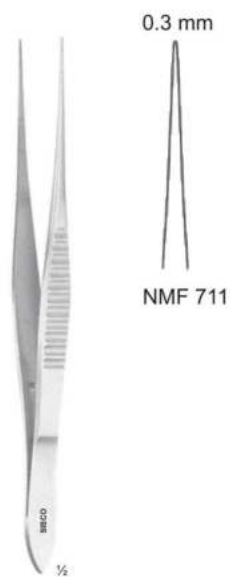
BDF 665 - 150mm, 6"

JACOBSON MICRO FORCEPS SHARP

NMF 711- 110mm, 4 3/8"

NMF 715 - 150mm, 6"

NMF 718 - 180mm, 7 1/8"





Micro Forceps

**MICRO RING FORCEPS
WITH WEIGHT**
Ø 1.0 x 0.5mm

NMF 184 - 150mm, 6"

NMF 185 - 180mm, 7"

NMF 186 - 220mm, 8 3/4"

**MICRO RING FORCEPS
WITH WEIGHT**
Ø 0.8 x 0.4mm

NMF 194 - 150mm, 6"

NMF 195 - 180mm, 7"

NMF 196 - 210mm, 8 1/4"

**MICRO DISSECTING FORCEPS
WITH PLATFORM**

NMF 187 - 180mm, 7"



NMF 184
NMF 185
NMF 186



NMF 194
NMF 195
NMF 196



NMF 187



Micro Forceps

MICRO FORCEPS STRIGHT WITH WEIGHT

NMF 105 - 150mm,6"

NMF 108 - 180mm,7"

NMF 111 - 210mm,8 1/4"

MICRO FORCEPS ANGLED WITH WEIGHT

NMF 105A - 150mm,6"

NMF 108A - 180mm,7"

NMF 111A - 210mm,8 1/4"

MICRO FORCEPS 1x 2 TEETH STRIGHT WITH WEIGHT

NMF 150 - 150mm,6"

NMF 180 - 180mm,7"

NMF 210 - 210mm,8 1/4"

MICRO FORCEPS 1x 2 TEETH ANGLED WITH WEIGHT

NMF 150A - 150mm,6"

NMF 180A - 180mm,7"

NMF 210A - 210mm,8 1/4"



NMF 105
NMF 108
NMF 111



NMF 105A
NMF 108A
NMF 111A



NMF 150
NMF 180
NMF 210



NMF 150A
NMF 180A
NMF 210A



Debakey Atraumatic Jaw

DE BAKEY VASCULAR FORCEPS ATRAUMATIC JAW 1mm

BDF 270F - 150mm, 6"

BDF 271F - 180mm, 7"

BDF 272F - 200mm, 8"

BDF 273F - 240mm, 9 1/2"

1.0 mm



BDF 270F

1.0 mm



BDF 271F

1.0 mm



BDF 272F

1.0 mm



BDF 273F

DE BAKEY VASCULAR FORCEPS ATRAUMATIC JAW 1.5mm

BDF 270 - 150mm, 6"

BDF 271 - 180mm, 7"

BDF 272 - 200mm, 8"

BDF 273 - 240mm, 9 1/2"

1.5 mm



BDF 270

1.5 mm



BDF 271

1.5 mm



BDF 272

1.5 mm



BDF 273



DE BAKEY VASCULAR FORCEPS ATRAUMATIC JAW 2mm

BDF 310 - 150mm, 6"

BDF 311 - 180mm, 7"

BDF 312 - 200mm, 8"

BDF 313 - 240mm, 9 1/2"

2.0 mm



BDF 310

2.0 mm



BDF 311

2.0 mm



BDF 312

2.0 mm



BDF 313



Debakey Atraumatic Forceps

DE BAKY VASCULAR FORCEPS ATRAUMATIC JAW 2.4mm

BDF 315 - 240mm, 9 1/2"

BDF 420 - 150mm, 6"

BDF 421 - 180mm, 7"

BDF 422 - 200mm, 8"

BDF 423 - 300mm, 12"

2.4 mm



BDF 315

2.4 mm



BDF 420

2.4 mm



BDF 421

2.4 mm



BDF 422

2.4 mm



BDF 423

DE BAKY VASCULAR FORCEPS ATRAUMATIC JAW 2.8mm

BDF 322 - 240mm, 9 1/2"

BDF 323 - 300mm, 12"

BDF 425 - 150mm, 6"

BDF 426 - 180mm, 7"

BDF 427 - 200mm, 8"

2.8 mm



BDF 322

2.8 mm



BDF 323

2.8 mm



BDF 425

2.8 mm



BDF 426

2.8 mm



BDF 427

DE BAKY VASCULAR FORCEPS ATRAUMATIC JAW 3.3mm

BDF 324 - 240mm, 9 1/2"

DE BAKY VASCULAR FORCEPS ATRAUMATIC JAW 3.5mm

BDF 335 - 300mm, 12"

DE BAKY VASCULAR FORCEPS ATRAUMATIC JAW 3.5mm

BDF 520 - 150mm, 6"

BDF 521 - 180mm, 7"

BDF 522 - 200mm, 8"

3.3 mm



BDF 324

3.5 mm



BDF 335

3.5 mm



BDF 520

3.5 mm



BDF 521

3.5 mm



BDF 522





Debakey Atraumatic Forceps

DE BAKEY VASCULAR FORCEPS ANGLED ATRAUMATIC JAW 1.5mm

BDF 270A - 150mm, 6"

BDF 271A - 180mm, 7"

BDF 272A - 200mm, 8"

BDF 273A - 240mm, 9 1/2"

BDF 274A - 300mm, 12"

DE BAKEY VASCULAR FORCEPS ANGLED ATRAUMATIC JAW 2mm

BDF 310A - 150mm, 6"

BDF 311A - 180mm, 7"

BDF 312A - 200mm, 8"

BDF 313A - 240mm, 9 1/2"

BDF 314A - 300mm, 12"

DE BAKEY - MICRO VASCULAR FORCEPS STRAIGHT ATRAUMATIC JAW 1.5mm

CDF 270 - 150mm, 6"

CDF 271 - 180mm, 7"

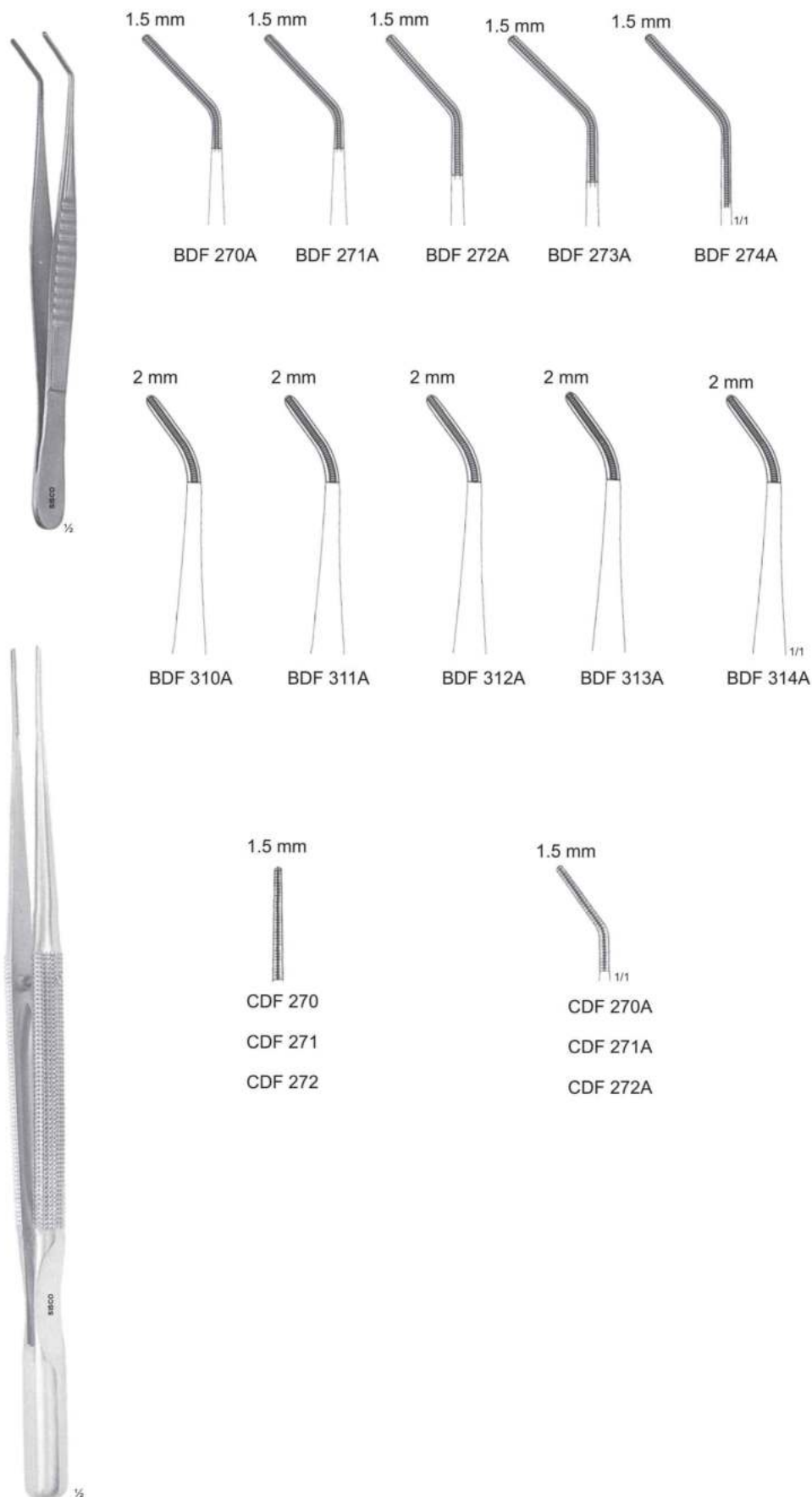
CDF 272 - 200mm, 8"

DE BAKEY - MICRO VASCULAR FORCEPS ANGLED ATRAUMATIC JAW 1.5mm

CDF 270A - 150mm, 6"

CDF 271A - 180mm, 7"

CDF 272A - 200mm, 8"





Ultra Light Forceps Atraumatic Jaw

DE BAKEY
ULTRA LIGHT FORCEPS
A/G JAW, 1.2mm

BDF 280 - 150mm, 6"

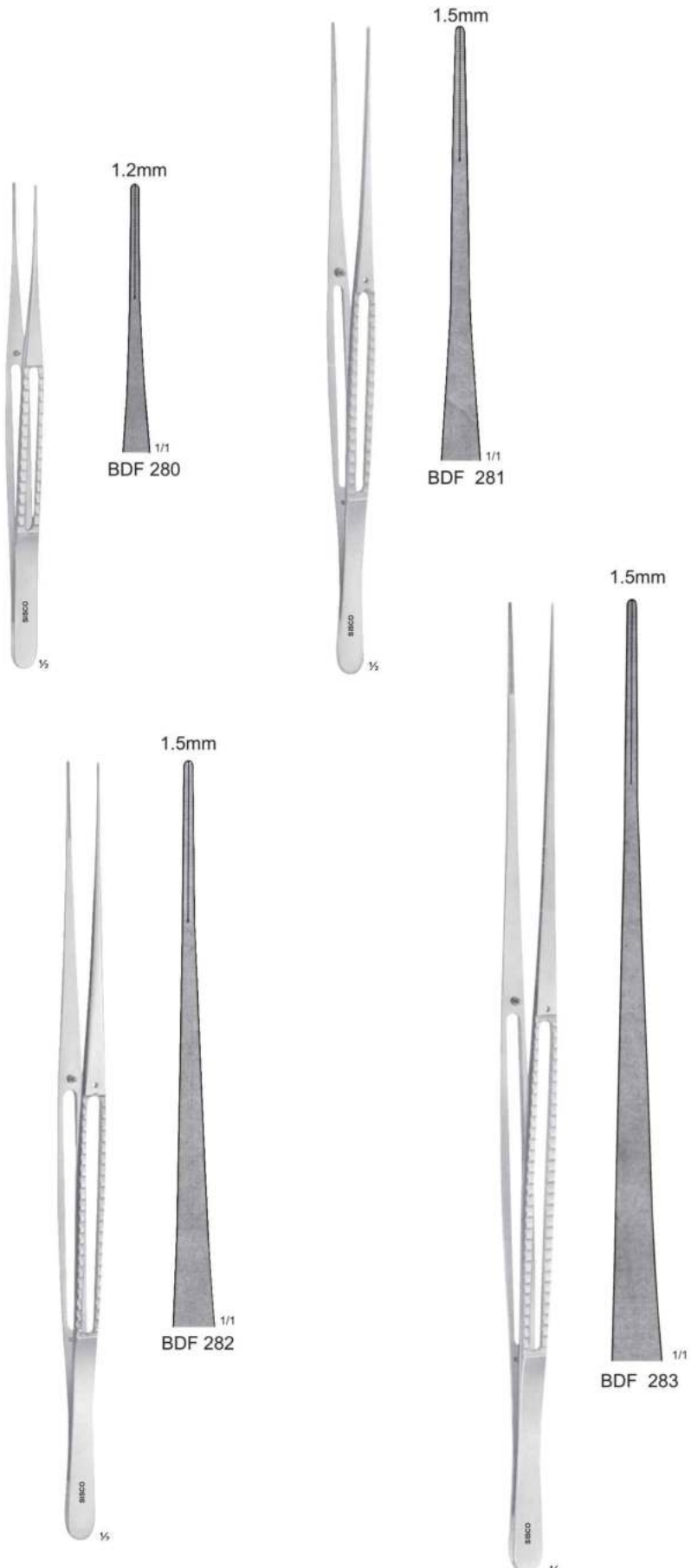
DE BAKEY
ULTRA LIGHT FORCEPS
A/G JAW, 1.5mm

BDF 281 - 200mm, 8"

DE BAKEY
ULTRA LIGHT FORCEPS
A/G JAW, 1.5mm

BDF 282 - 240mm, 9 1/2"

BDF 283 - 300mm, 12"





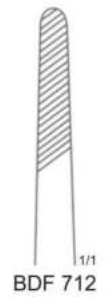
Forceps Dressing / Tissue

BLANK DRESSING FORCEPS

BDF 710 - 130mm, 5 1/8"

BDF 711 - 145mm, 5 3/4"

BDF 712 - 160mm, 6 1/4"

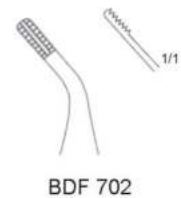
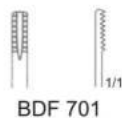
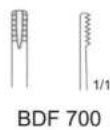


ADSON - BROWN DRESSING FORCEPS 7 x 7 TEETH

BDF 700 - 120mm, 4 3/4"

9 x 9 TEETH

BDF 701 - 120mm, 4 3/4"



ADSON - BROWN TISSUE FORCEPS

BDF 702 - 120mm, 4 3/4"

ADSON - GRAEFE TISSUE FORCEPS

BDF 703 - 120mm, 4 3/4"



Forceps Dressing / Tissue

SEMKEN DELICATE FORCEPS 1x 2 TEETH ANGLED

BDF 295AT - 125mm, 5"

BDF 296AT - 150mm, 6"



SEMKEN DELICATE FORCEPS

BDF 294 - 110mm, 4 3/8"

BDF 295 - 130mm, 5 1/8"

BDF 296 - 150mm, 6"

BDF 297 - 180mm, 7 1/8"

BDF 298 - 200mm, 8"

BDF 294T - 110mm, 4 3/8"

BDF 295T - 130mm, 5 1/8"

BDF 296T - 150mm, 6"

BDF 297T - 180mm, 7 1/8"

BDF 298T - 200mm, 8"





Forceps Dressing / Tissue

BROPHY DRESSING FORCEPS PLAIN FORCEPS

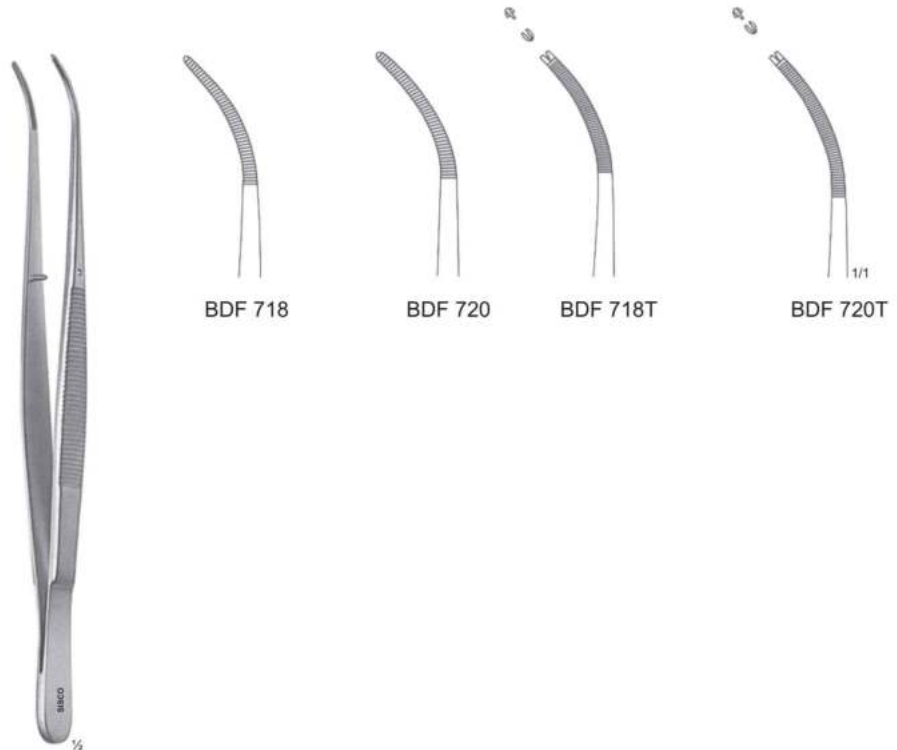
BDF 718 - 180mm, 7 1/8"

BDF 720 - 200mm, 8"

BROPHY DRESSING FORCEPS TOOTH FORCEPS

BDF 718T - 180mm, 7 1/8"

BDF 720T - 200mm, 8"



POTTS - SMITH DRESSING FORCEPS PLAIN FORCEPS

BDF 18 - 180mm, 7 1/8"

BDF 20 - 200mm, 8"

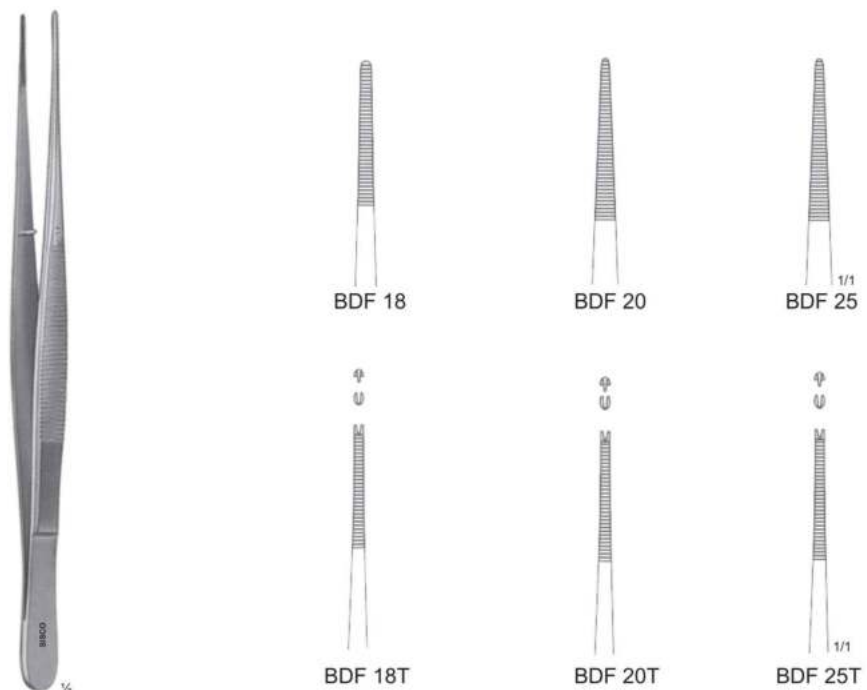
BDF 25 - 250mm, 10"

POTTS - SMITH DRESSING FORCEPS TOOTH FORCEPS

BDF 18T - 180mm, 7 1/8"

BDF 20T - 200mm, 8"

BDF 25T - 250mm, 10"





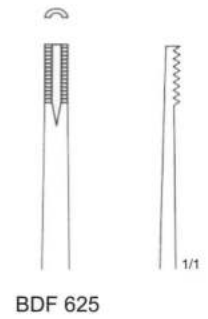
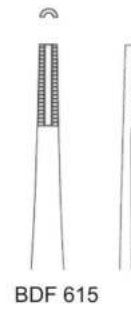
Tissue Grasping Forceps

BROWN TISSUE GRASPING FORCEPS

BDF 615 - 150mm,6"

BDF 620 - 200mm,8"

BDF 625 - 250mm,10"

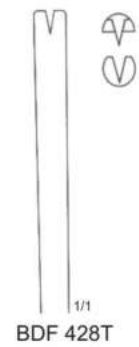


SISCO DRESSING FORCEPS

BDF 428 - 200mm,8"

SISCO TISSUE FORCEPS
1x2 TEETH

BDF 428T - 200mm,8"





Needle Holders

MAYO HEGARS NEEDLE HOLDERS

BNH 405 - 125mm, 5"

BNH 406 - 150mm, 6"

BNH 407 - 180mm, 7"

BNH 408 - 200mm, 8"

BNH 409 - 230mm, 9"

HEGARS NEEDLE HOLDERS, HEAVY

BNH 416 - 150mm, 6"

BNH 417 - 180mm, 7"

BNH 418 - 200mm, 8"

BNH 419 - 230mm, 9"

DEBAKEY NEEDLE HOLDERS

BNH 457 - 180mm, 7"

BNH 458 - 200mm, 8"

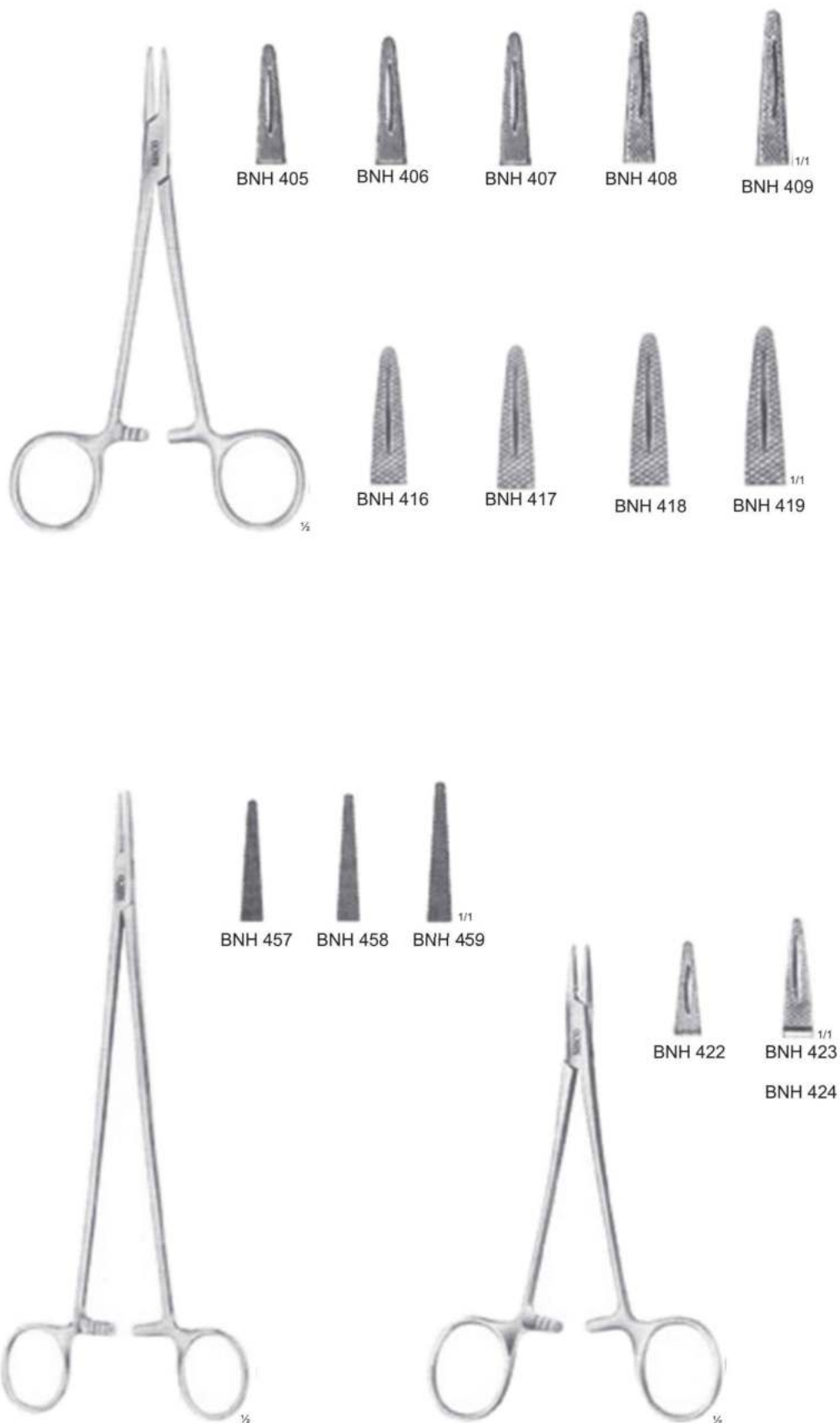
BNH 459 - 230mm, 9"

CRILE - WOOD NEEDLE HOLDERS

BNH 422 - 150mm, 6"

BNH 423 - 180mm, 7"

BNH 424 - 200mm, 8"





Needle Holders

BOZEMANN NEEDLE HOLDERS BAYONET

BNH 446 - 150mm, 6"

BNH 447 - 180mm, 7"

BNH 448 - 200mm, 8"

KILNER NEEDLE HOLDERS BAYONET

BNH 442 - 140mm, 5 1/2"



RYDER NEEDLE HOLDERS DELICATE, 1mm

BNH 435 - 125mm, 5"

BNH 436 - 150mm, 6"

BNH 437 - 180mm, 7"

BNH 438 - 200mm, 8"

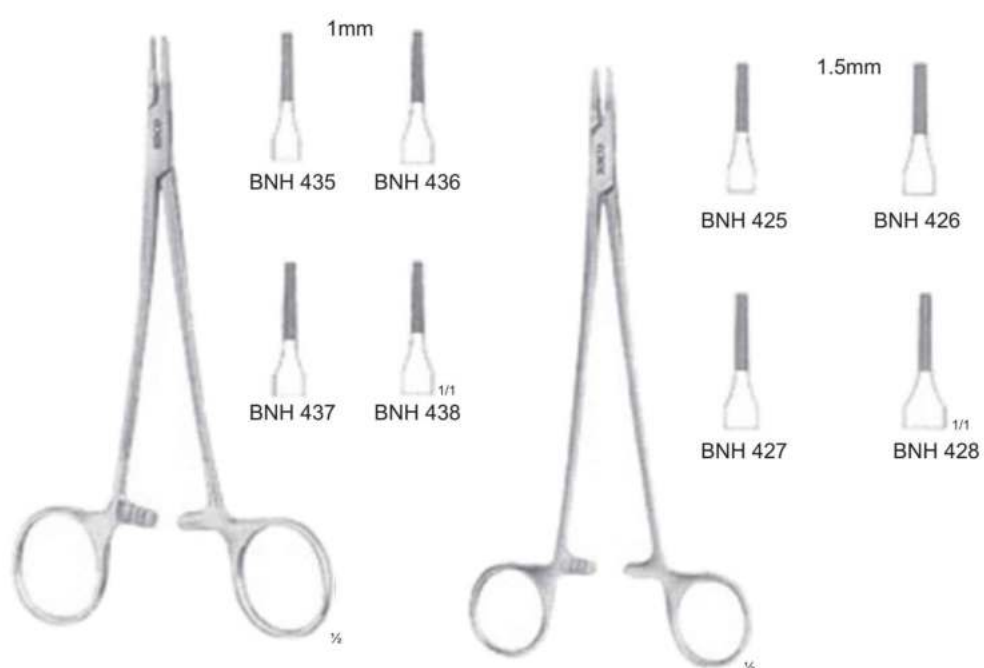
RYDER NEEDLE HOLDERS 1.5mm

BNH 425 - 125mm, 5"

BNH 426 - 150mm, 6"

BNH 427 - 150mm, 7"

BNH 428 - 150mm, 8"





Needle Holders

LAWRENCE NEEDLE HOLDERS

BNH 454 - 150mm, 6"

CONVERSE WEBSTER NEEDLE HOLDERS

BNH 430 125mm, 5"

DERF NEEDLE HOLDERS

BNH 812 125mm, 5"



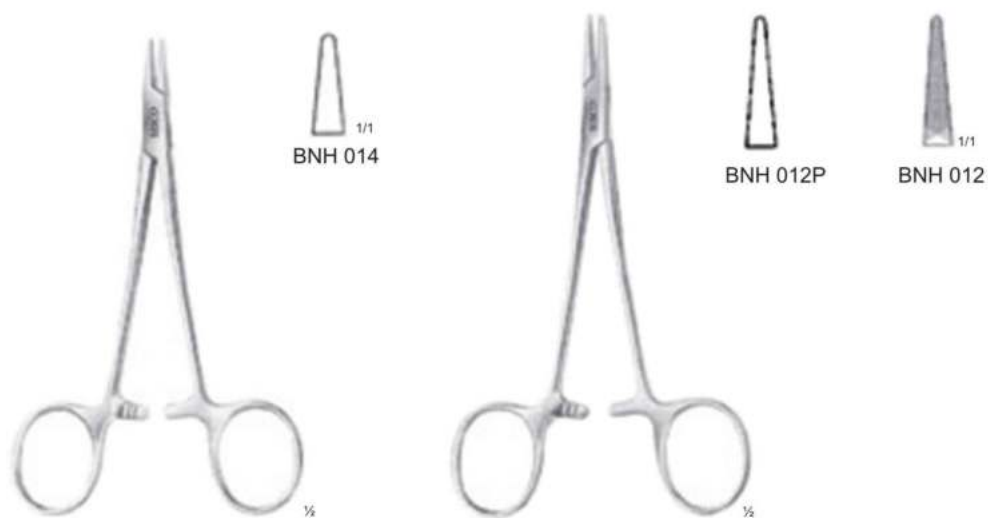
WEBSTER NEEDLE HOLDERS, PLAIN

BNH 014 125mm, 5"

HALSEY NEEDLE HOLDERS, PLAIN

BNH 012P - 130mm, 5 1/4"

SERRATED BNH 012 - 130mm, 5 1/4"





HEANEY NEEDLE HOLDERS

BNH 259 - 200mm, 8"

FINOCHIETTO NEEDLE HOLDERS STRAIGHT

BNH 412 - 260mm, 10 1/2"

ANGLED

BNH 412A - 260mm, 10 1/2"

MATHIEU UNIVERSAL NEEDLE HOLDERS

BNH 450 - 170mm, 6 3/4"

BNH 451 - 200mm - 8"

GILLIES SCISSORS WITH NEEDLE HOLDERS

BNH 465 - 160mm, 6 1/2"

Needle Holders





Needle Holder Tungsten Carbide

CONVERSE NEEDLE HOLDER

TNH 011 - 130mm, 5 1/8"

HALSEY NEEDLE HOLDER

TNH 012 - 130mm, 5 1/8"

BABY - CRILE - WOOD NEEDLE HOLDER

TNH 013 - 150mm, 6"



WEBSTER NEEDLE HOLDER

TNH 014 - 125mm, 5"

BAUMGARTNER NEEDLE HOLDER

TNH 015 - 140mm, 5 1/2"





Needle Holder Tungsten Carbide

CRILE - WOOD NEEDLE HOLDER

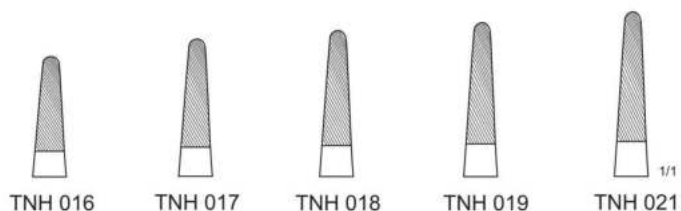
TNH 016 - 145mm, 6"

TNH 017 - 180mm, 7"

TNH 018 - 190mm, 7"

TNH 019 - 200mm, 8"

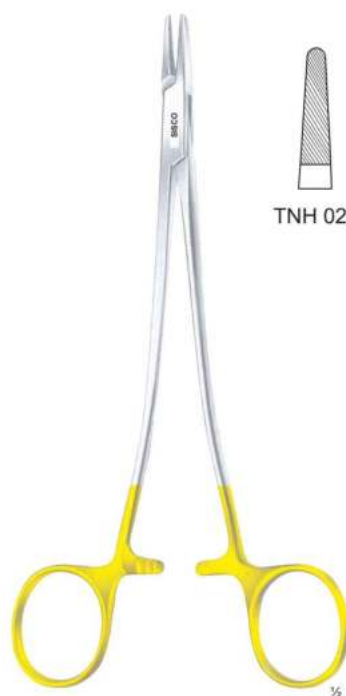
TNH 021 - 305mm, 12"



SARROT NEEDLE HOLDER

TNH 020 - 175mm, 8"

TNH 023 - 260mm, 10 1/4"

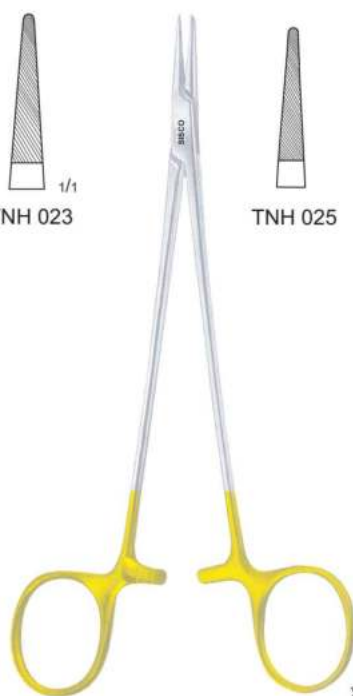


DE BAKEY NEEDLE HOLDER VERY DELICATE

TNH 025 - 180mm, 7"

TNH 026 - 200mm, 8"

TNH 027 - 230mm, 9"

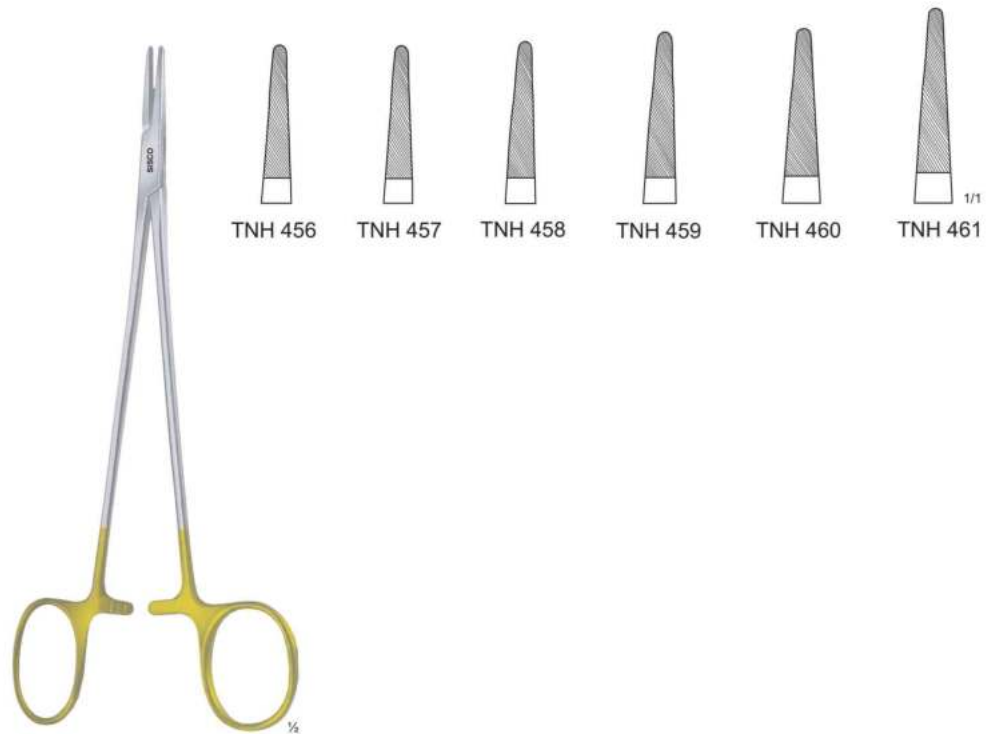




Needle Holder Tungsten Carbide

DE BAKEY NEEDLE HOLDER STANDARD

- TNH 456 - 150mm, 6"
- TNH 457 - 180mm, 7"
- TNH 458 - 200mm, 8"
- TNH 459 - 230mm, 9"
- TNH 460 - 250mm, 10"
- TNH 461 - 305mm, 12"



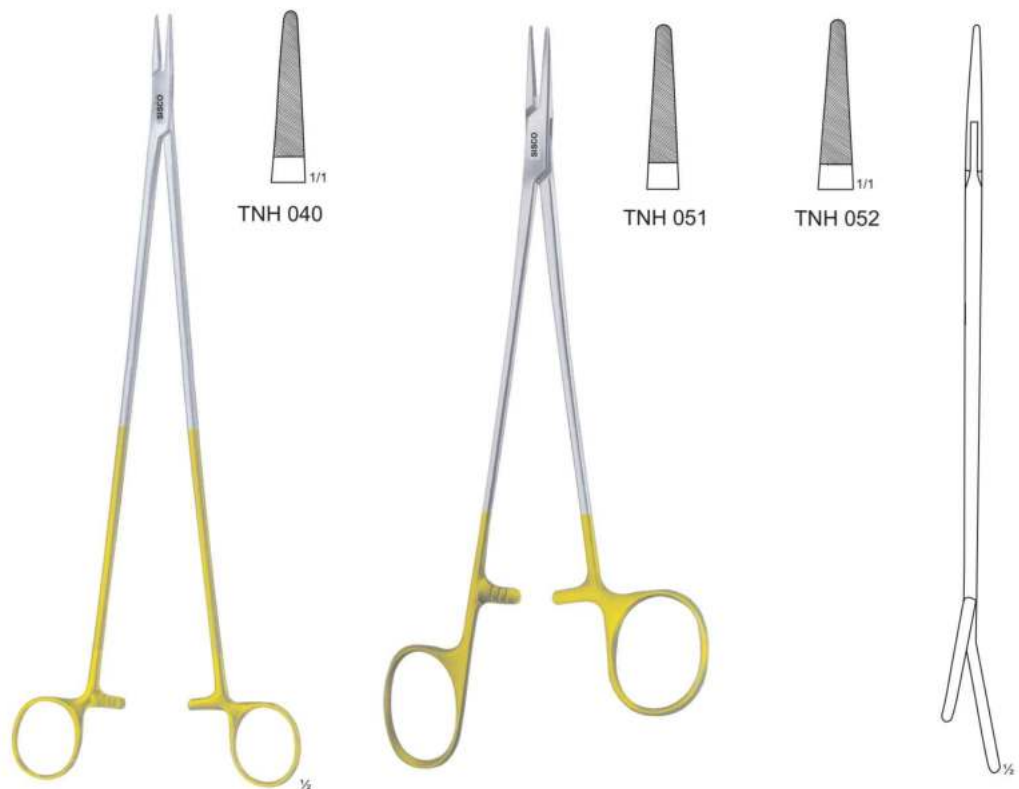
DE BAKEY NEEDLE HOLDER SLENDER PATTERN

- TNH 040 - 305mm, 12"



DE BAKEY NEEDLE HOLDER ONE EXTENDED HANDLE AND CURVED RING OPTIMUM GRIP

- TNH 051 - 195mm, 8"
- TNH 052 - 245mm, 9 1/2"





Needle Holder Tungsten Carbide

HEANEY NEEDLE HOLDER

TNH 411 - 200mm, 8"

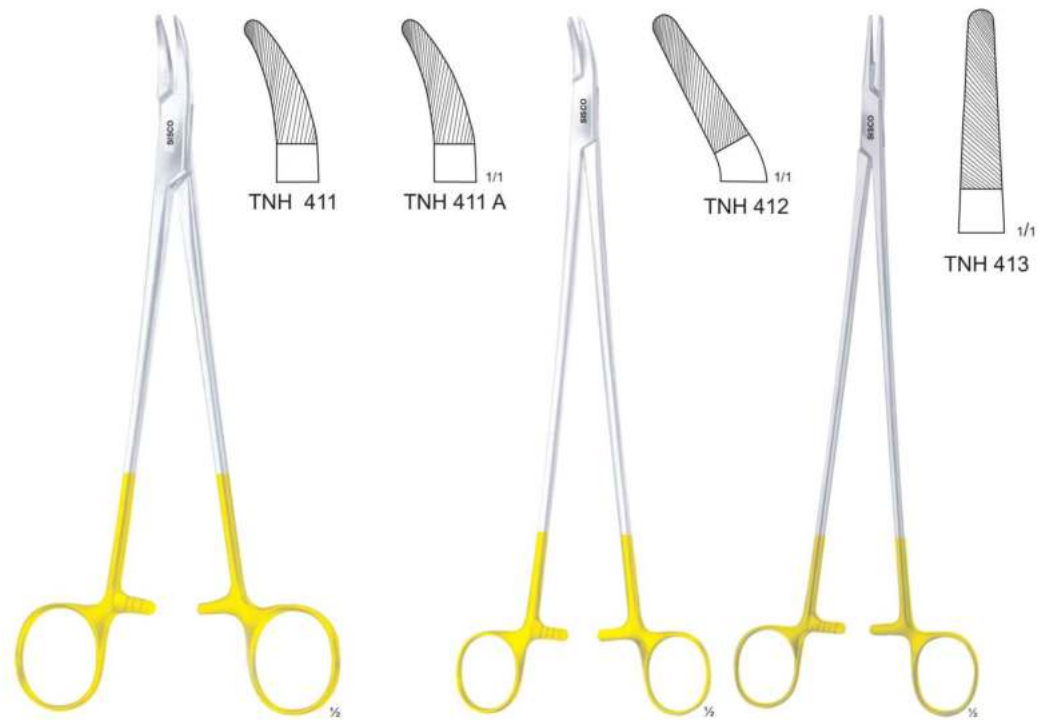
TNH 411A - 260mm, 10 1/4"

FINOCHIETTO NEEDLE HOLDER

TNH 412 - 265mm, 10 1/2"

WANGENSTEEN NEEDLE HOLDER HEAVY TYPE

TNH 413 - 275mm, 10 3/4"



HEGAR - MAYO NEEDLE HOLDER

TNH 406 - 150mm, 6"

TNH 407 - 180mm, 7"

TNH 408 - 205mm, 8"

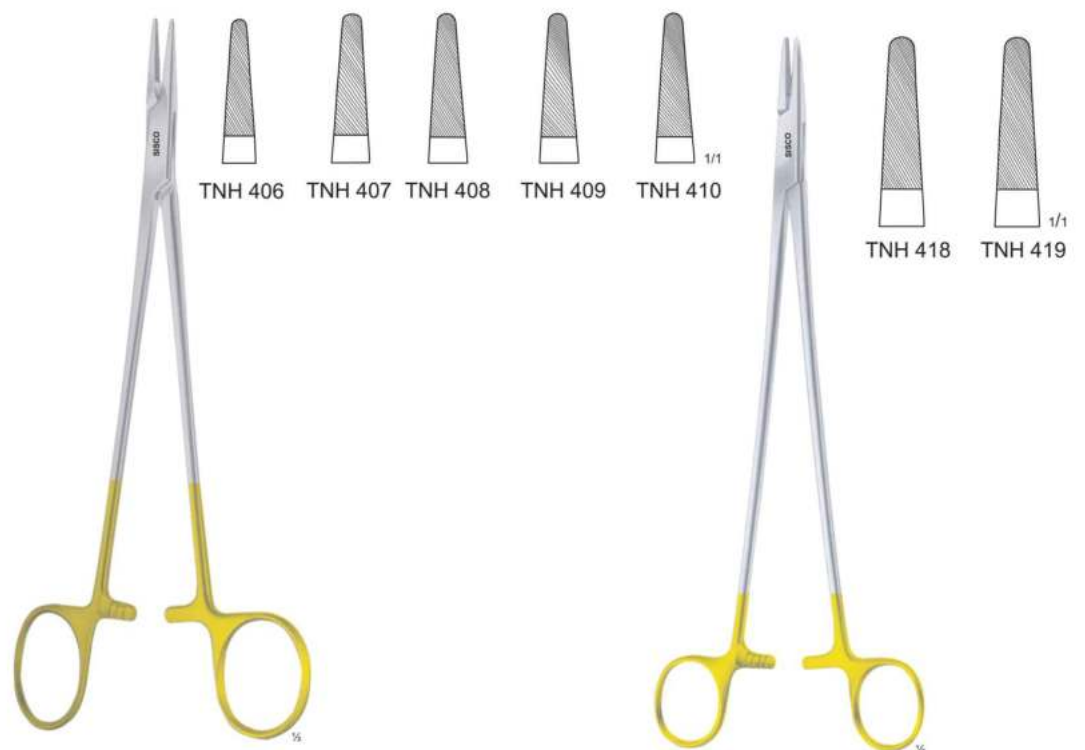
TNH 409 - 230mm, 9"

TNH 410 - 250mm, 10"

HEGAR NEEDLE HOLDER HEAVY PATTERN

TNH 418 - 205mm, 8"

TNH 419 - 230mm, 9"

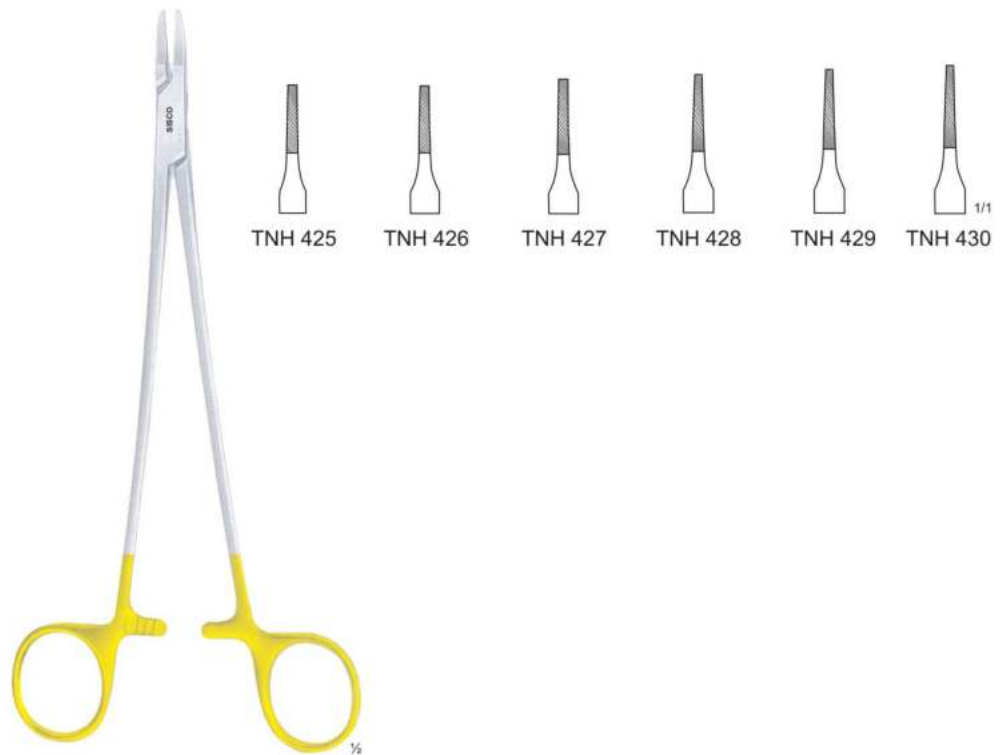




Needle Holder Tungsten Carbide

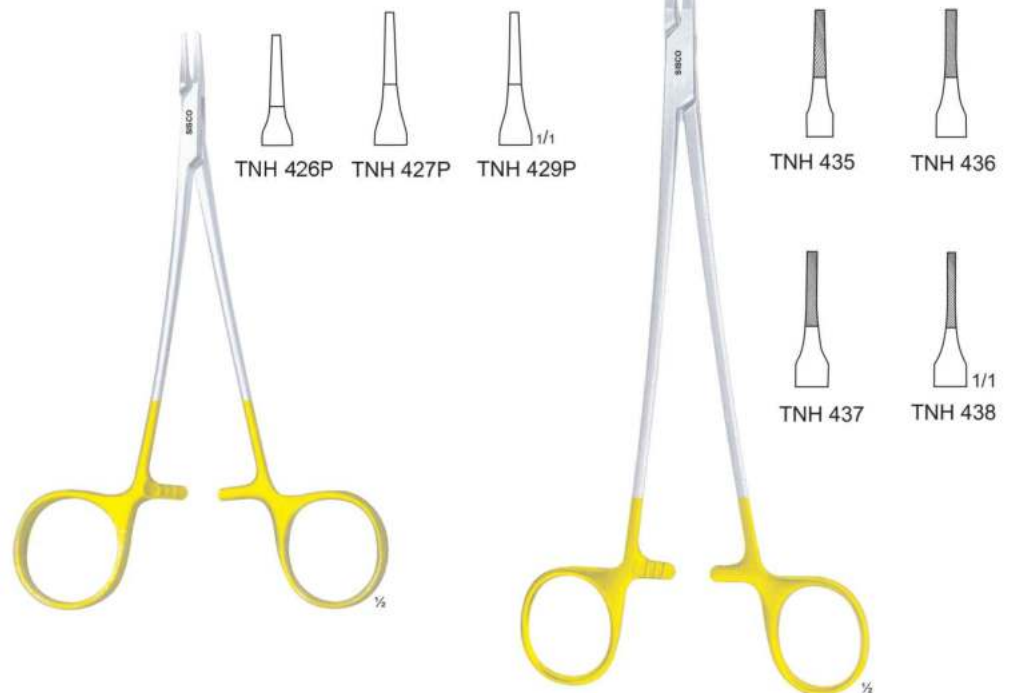
RYDER NEEDLE HOLDER

- TNH 425 - 125mm, 5"
- TNH 426 - 150mm, 6"
- TNH 427 - 180mm, 7"
- TNH 428 - 200mm, 8"
- TNH 429 - 230mm, 9"
- TNH 430 - 250mm, 10"



RYDER NEEDLE HOLDER WITH SMOOTH JAW

- TNH 426P - 150mm 6"
- TNH 427P - 180mm 7"
- TNH 429P - 230mm 9"



RYDER NEEDLE HOLDER VERY DELICATE

- TNH 435 - 135mm, 5 1/4"
- TNH 436 - 155mm, 6"
- TNH 437 - 175mm, 7"
- TNH 438 - 210mm, 8 1/4"



Needle Holder Tungsten Carbide

CASTROVIEJO
NEEDLE HOLDER
WITH CATCH
SMOOTH JAW

TNH 001 - 145mm, 5 3/4"

CASTROVIEJO
NEEDLE HOLDER
WITH CATCH

TNH 002 - 145mm, 5 3/4"

CASTROVIEJO - MICRO
NEEDLE HOLDER
WITH CATCH

TNH 263 - 130mm, 5 1/8"

WACHTEL
NEEDLE HOLDER
WITH CATCH

TNH 003 - 170mm, 6 3/4"

CASTROVIEJO
NEEDLE HOLDER
WITH CATCH

TNH 004 - 180mm, 7"

CASTROVIEJO
NEEDLE HOLDER
WITH CATCH

TNH 005 - 215mm, 8 1/2"





Needle Holder Tungsten Carbide

BARRAQUER
NEEDLE HOLDER WITH CATCH
120mm, 4 3/4"

TNH 212 STRAIGHT

TNH 213 - CURVED

JACOBSON
NEEDLE HOLDER
WITHOUT CATCH

TNH 618 - 185mm, 7 1/4"

CASTROVIEJO
NEEDLE HOLDER
WITH OUT CATCH
185mm, 7 1/4"

TNH 246 STRAIGHT

TNH 247 - CURVED

YASARGIL
NEEDLE HOLDER
225mm, 8 3/4"

TNH 622 - STRAIGHT

TNH 623 - CURVED

YASARGIL
NEEDLE HOLDER
200mm, 8"

TNH 612 STRAIGHT

TNH 613 - CURVED

MATHIEU
NEEDLE HOLDER STANDARD

TNH 149 - 140mm, 5 1/2"

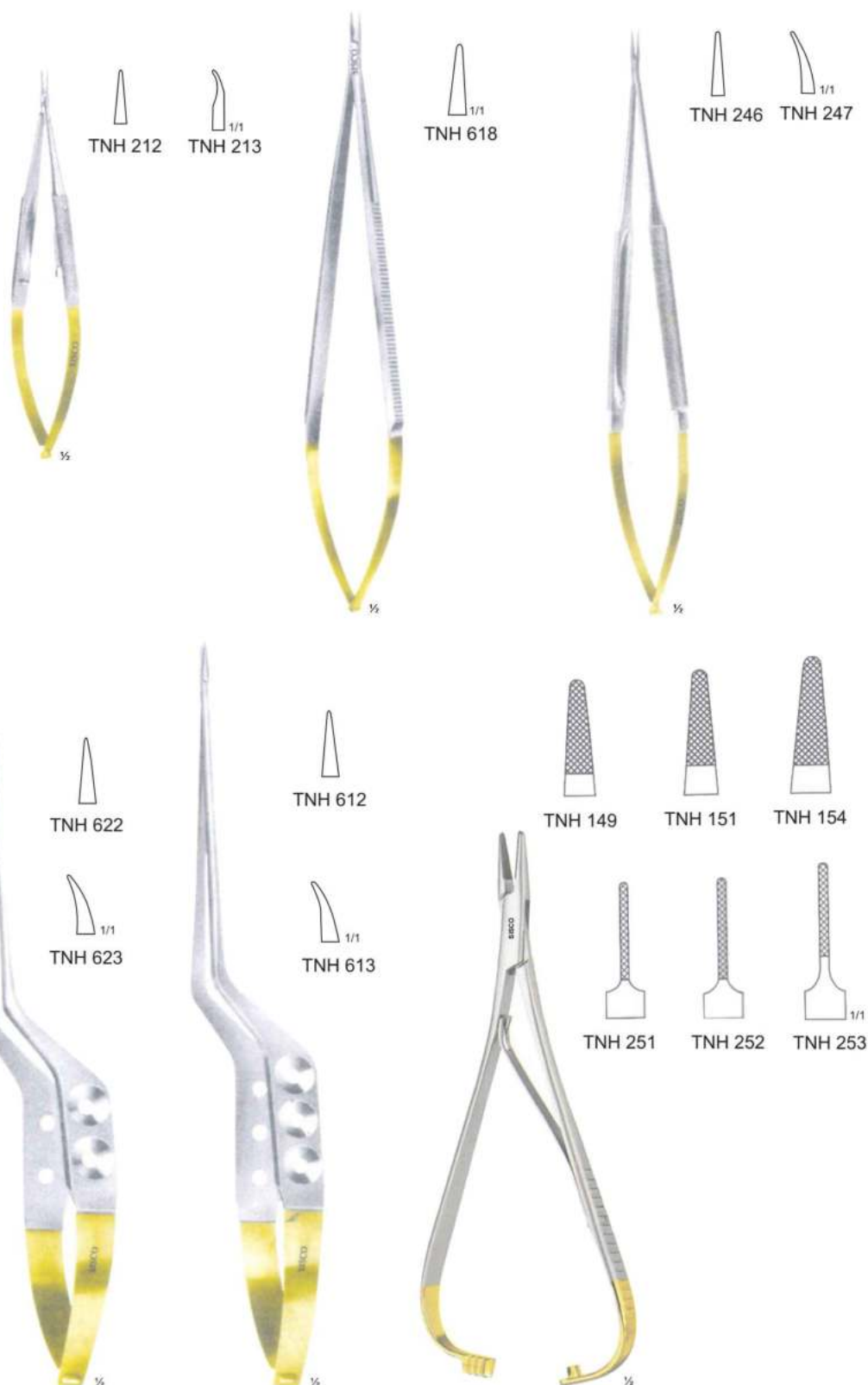
TNH 151 - 170mm, 6 3/4"

TNH 154 - 200mm, 8"

MATHIEU - RYDER NEEDLE HOLDERS
TNH 251 - 170mm, 6 3/4"

TNH 252 - 200mm, 8"

TNH 253 - 240mm, 9 1/2"





Micro Needle Holders

**MICRO NEEDLE HOLDER
WITHOUT CATCH STRAIGHT**

NMH 76 - 160mm, 6 1/4"

**MICRO NEEDLE HOLDER
WITHOUT CATCH CURVED**

NMH 79 - 160mm, 6 1/4"

**MICRO NEEDLE HOLDER
WITHOUT CATCH STRAIGHT**

NMH 80 - 185mm, 7 1/4"

**MICRO NEEDLE HOLDER
WITHOUT CATCH CURVED**

NMH 81 - 185mm, 7 1/4"





Micro Needle Holders

**MICRO NEEDLE HOLDER
WITHOUT CATCH STRAIGHT**

NMH 244 - 185mm, 7 1/4"



**MICRO NEEDLE HOLDER
WITHOUT CATCH CURVED**

NMH 245 - 185mm, 7 1/4"



**REIL
MICRO NEEDLE HOLDER
WITHOUT CATCH STRAIGHT**

NMH 240 - 150mm 6"

**REIL
MICRO NEEDLE HOLDER
WITHOUT CATCH CURVED**

NMH 241 - 150mm 6"





Micro Needle Holders

**CASTROVIEJO
MICRO NEEDLE HOLDER
WITH CATCH,STRAIGHT**

NMH 340 - 140mm,5 ½"

**CASTROVIEJO
MICRO NEEDLE HOLDER
WITH CATCH,CURVED**

NMH 341 - 140mm,5 ½"

**CASTROVIEJO - MICRO
NEEDLE HOLDER WITH OUT
CATCH,145mm,5 ¾"**

NMH 22 - STRAIGHT

NMH 23 - CURVED

**CASTROVIEJO - MICRO
NEEDLE HOLDER WITH CATCH
145mm,5 ¾"**

NMH 24 - STRAIGHT

NMH 25 - CURVED

**CASTROVIEJO (KOSHIMA)
NEEDLE HOLDER WITH CATCH
ULTRA FINE,145mm,5 ¾"**

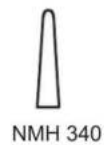
NMH 26 - STRAIGHT

NMH 27 - CURVED

**CASTROVIEJO (KOSHIMA)
NEEDLE HOLDER WITHOUT CATCH
ULTRA FINE,145mm,5 ¾"**

NMH 28 - STRAIGHT

NMH 29 - CURVED





Wound and Vessel Retractors

KONIG VESSEL RETRACTOR

SIZE 13 x 13mm

CRT 182 - 180mm, 7"

SIZE 12 x 16mm

CRT 183 - 180mm, 7"

CUSHING - KOCHER RETRACTOR WITH FIBER HANDEL

SIZE 10 x 10mm

CRT 15 - 175mm, 7"

SIZE 20 x 12mm

CRT 16 - 175mm, 7"

SIZE 20 x 15mm

CRT 17 - 175mm, 7"

DESMARRES WOUND RETRACTOR

SIZE 09 x 09mm

CRT 09 - 140mm, 5 1/2"

SIZE 09 x 12mm

CRT 10 - 140mm, 5 1/2"

SIZE 11 x 14mm

CRT 11 - 140mm, 5 1/2"

SIZE 12 x 16mm

CRT 12 - 140mm, 5 1/2"

SIZE 13 x 18mm

CRT 13 - 140mm, 5 1/2"



CRT 182



CRT 183



CRT 15



CRT 16



CRT 17



CRT 09



CRT 10



CRT 11



CRT 12



CRT 13



GIL - VERNET
WOUND AND VESSEL RETRACTORS
240mm, 9 1/2"

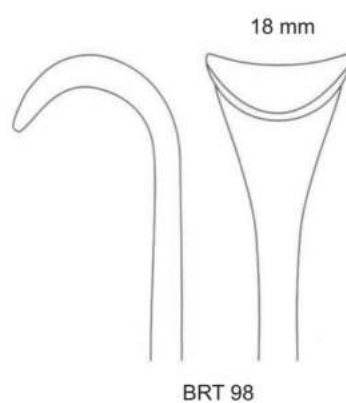
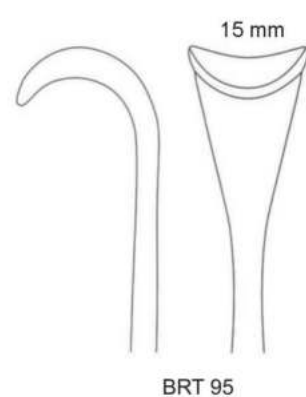
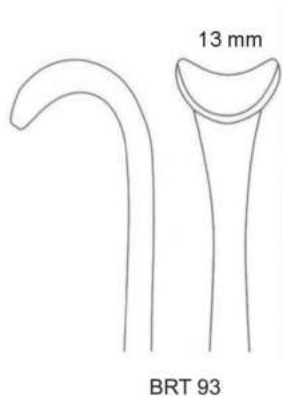
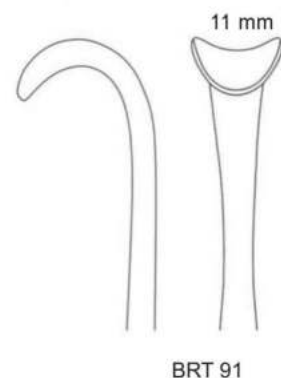
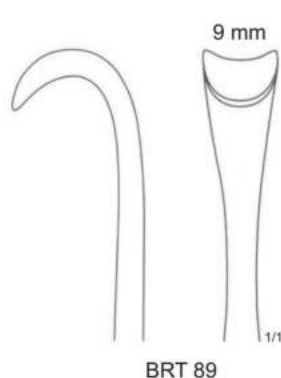
BRT 89 - 9mm

BRT 91 - 11mm

BRT 93 - 13mm

BRT 95 - 15mm

BRT 98 - 18mm





Wound and Vessel Retractors

CUSHING WOUND RETRACTOR

SIZE 10 x13mm

CRT 184 - 205mm,8"

SIZE 14 x18mm

CRT 185 - 205mm,8"

VESSEL DISSECTION HOOK SMALL FOR LONGITUDINAL

CRT 206 - 235 mm,9 1/4"



CRT 184



CRT 185



CRT 206

CUSHING RETRACTOR WITH FIBER HANDLE

SIZE 11 x 14mm

CRT 20 - 250mm,10"

SIZE 13 x18mm

CRT 21 - 205mm,8"

SIZE 15 x 22mm

CRT 22 - 205mm,8"



CRT 20



CRT 21



CRT 22



Retractors

KOCHER - LANGENBECK RETRACTOR
215mm, 8 1/2"

CRT 60 - SIZE 25 x 6mm

CRT 61 - SIZE 35 x 8mm

CRT 62 - SIZE 35 x 11mm

CRT 63 - SIZE 35 x 15mm

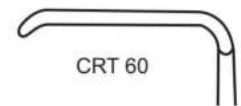
CRT 64 - SIZE 41 x 11mm

CRT 65 - SIZE 55 x 11mm

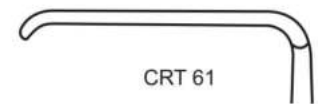
CRT 66 - SIZE 70 x 14mm

CRT 67 - SIZE 80 x 12mm

CRT 68 - SIZE 80 x 16mm



CRT 60



CRT 61



CRT 62



CRT 63



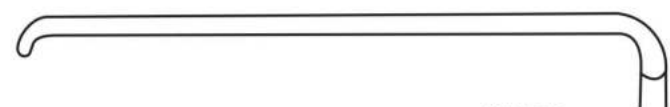
CRT 64



CRT 65



CRT 66



CRT 67



CRT 68



Retractors

LANGENBECK RETRACTOR
210mm, 8 1/4"

CRT 70 - SIZE 28 x 10mm

CRT 71 - SIZE 28 x 14mm

CRT 72 - SIZE 33 x 14mm

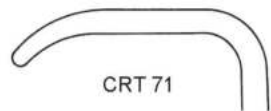
CRT 73 - SIZE 28 x 16mm

CRT 74 - SIZE 40 x 10mm

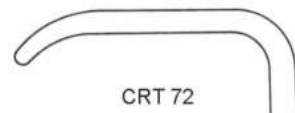
CRT 75 - SIZE 40 x 13mm



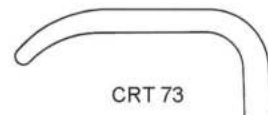
CRT 70



CRT 71



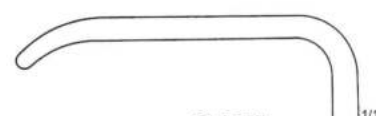
CRT 72



CRT 73



CRT 74



CRT 75



Retractors

SISCO RETRACTOR
220mm, 8 3/4"

CRT 50 - SIZE 55 x 20mm

SISCO RETRACTOR
210mm, 8 1/4"

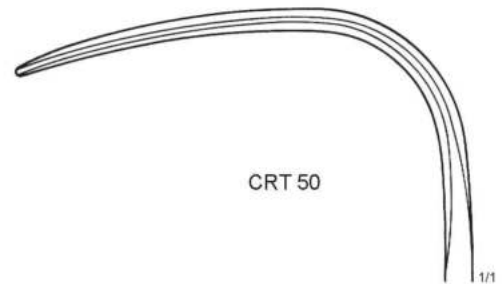
CRT 51 - SIZE 63 x 20mm

KADER RETRACTOR
270mm, 10 3/4"

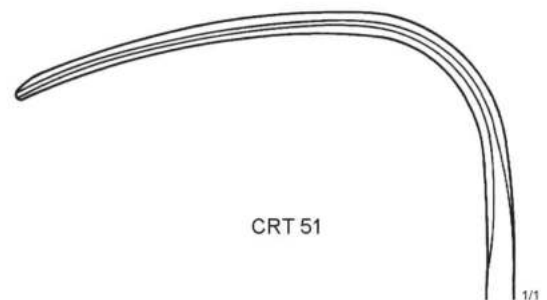
CRT 746 - SIZE 30 x 100mm

KADER RETRACTOR
270mm, 10 3/4"

CRT 747 - SIZE 40 x 100mm



CRT 50



CRT 51



CRT 746
CRT 747





SIMON RETRACTOR
275mm, 10 3/4"

CRT 40 - SIZE 115 x 22mm

MARTIN RETRACTOR
250mm, 10"

CRT 41 - SIZE 105 x 27mm

Retractors



CRT 40

CRT 41



Retractors

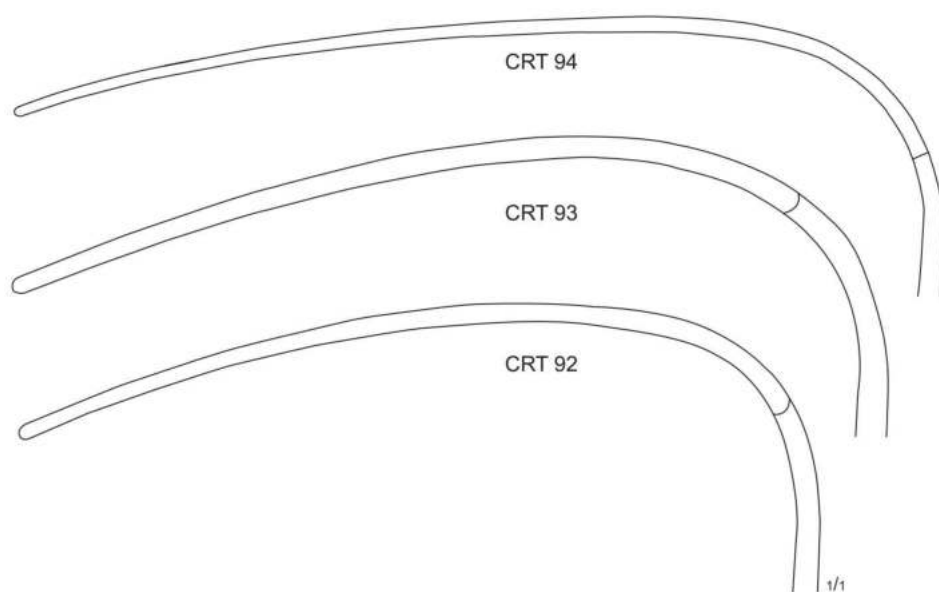
MIKULICZ RETRACTOR 250 mm 10"

CRT 92 - SIZE 147 X 50mm

CRT 93 - SIZE 121 X 50mm

MIKULICZ RETRACTOR 260mm 10 1/4"

CRT 94 - SIZE 180 X 50mm

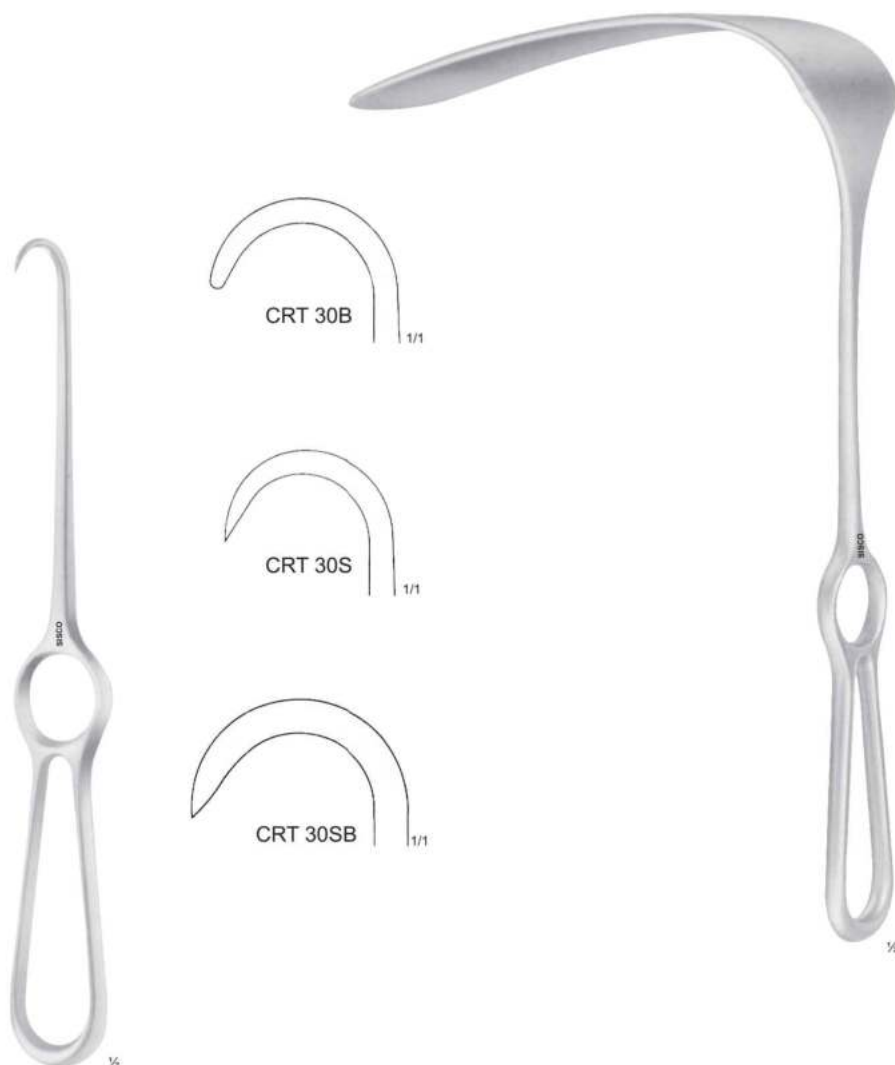


VOLKMANN RETRACTOR 220mm, 8 3/4"

CRT 30B - BLUNT

CRT 30S - SHARP

CRT 30SB - SEMI SHARP





Retractors

KELLY RETRACTOR
260mm 10 1/4"

CRT 90 - SIZE 150 X 39mm

KELLY RETRACTOR
260mm 10 1/4"

CRT 91 - SIZE 155 X 57mm





Retractors

ZENKER RETRACTOR WITH
FIBER HANDLE
240 mm 9 1/2 "

CRT 80 - SIZE 36 X 8mm

ZENKER RETRACTOR WITH
FIBER HANDLE
255 mm 10 "

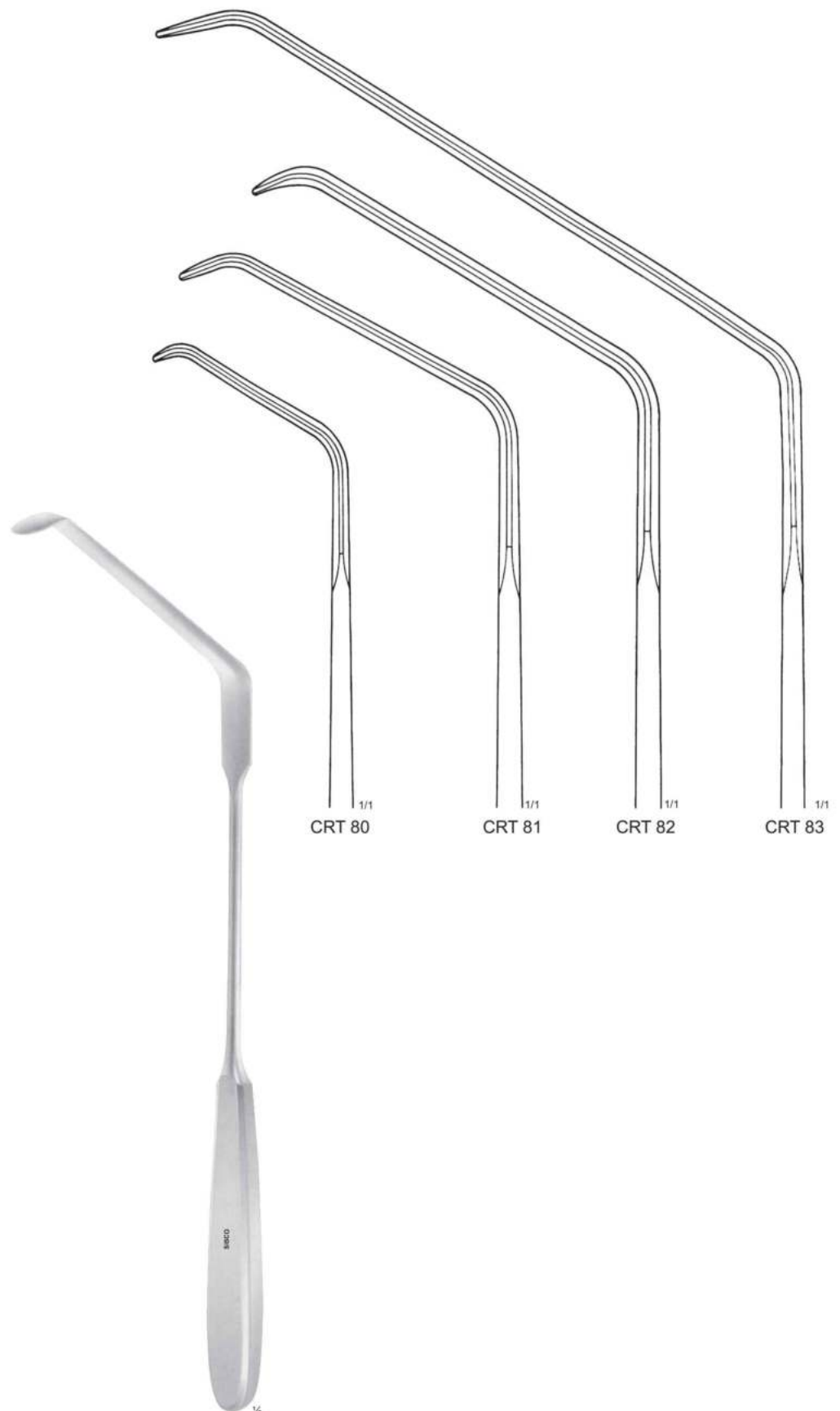
CRT 81 - SIZE 60 X 12mm

ZENKER RETRACTOR WITH
FIBER HANDLE
270 mm 10 3/4 "

CRT 82 - SIZE 75 X 12mm

ZENKER RETRACTOR WITH
FIBER HANDLE
290 mm 11 1/2 "

CRT 83 - SIZE 120 X 12mm





DEAVER RETRACTOR
CHILD SIZE
180 mm 7 "

BRT 785 - SIZE 19mm,WIDE

DEAVER RETRACTOR
CHILD SIZE
215 mm 8 ½ "

BRT 786 - SIZE 22mm,WIDE

DEAVER RETRACTOR
DOUBLE ENDED
235 mm 9 ¼ "

BRT 787 - SIZE 25mm,WIDE

Retractors



BRT 785

BRT 786



BRT 787



Retractors

DEAVEAR RETRACTOR
ADULT SIZE
300 mm 12 "

BRT 792 - SIZE 25mm WIDE

DEAVEAR RETRACTOR
ADULT SIZE
300 mm 12 "

BRT 793 - SIZE 38mm WIDE

DEAVEAR RETRACTOR
ADULT SIZE
300 mm 12 "

BRT 794 - SIZE 50mm WIDE

DEAVEAR RETRACTOR
ADULT SIZE
300 mm 12 "

BRT 795- SIZE 75mm WIDE



BRT 792
BRT 793

BRT 794
BRT 795



Retractors

DEAVEAR RETRACTOR
RIGID HOLLOW HOOK
310mm 12 1/4 "

BRT 800 - SIZE 25mm WIDE

DEAVEAR RETRACTOR
RIGID HOLLOW HOOK
310mm 12 1/4 "

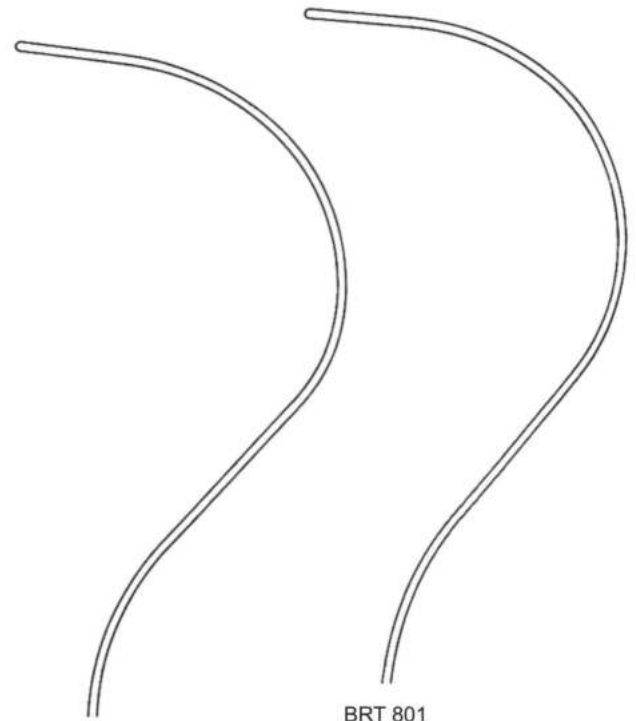
BRT 801 - SIZE 38mm WIDE

DEAVEAR RETRACTOR
RIGID HOLLOW HOOK
310mm 12 1/4 "

BRT 802 - SIZE 50mm WIDE

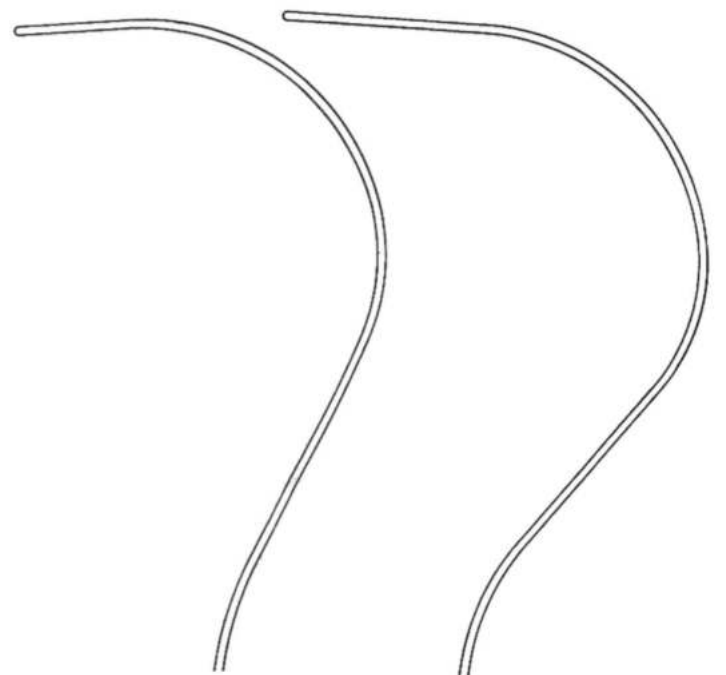
DEAVEAR RETRACTOR
RIGID HOLLOW HOOK
310mm 12 1/4 "

BRT 803 - SIZE 75mm WIDE



BRT 800

BRT 801



BRT 802

BRT 803



HARRINGTON LUNG RETRACTOR
300mm, 12 "

CLR 10 - SIZE 123 x 45mm

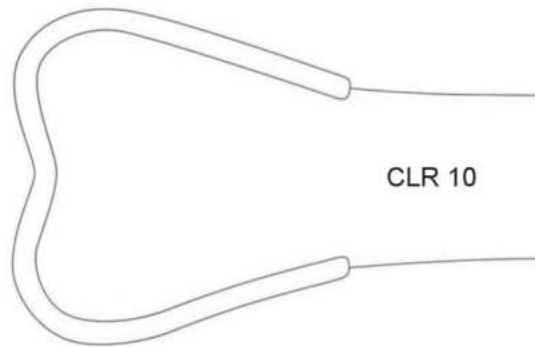
HARRINGTON LUNG RETRACTOR
300mm, 12 "

CLR 11 - SIZE 123 x 64mm

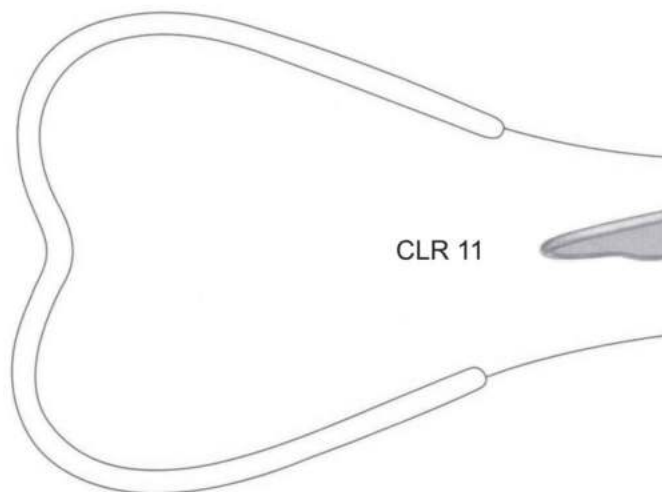
HARRINGTON LUNG RETRACTOR
300mm, 12 "

CLR 12 - SIZE 175 x 64mm

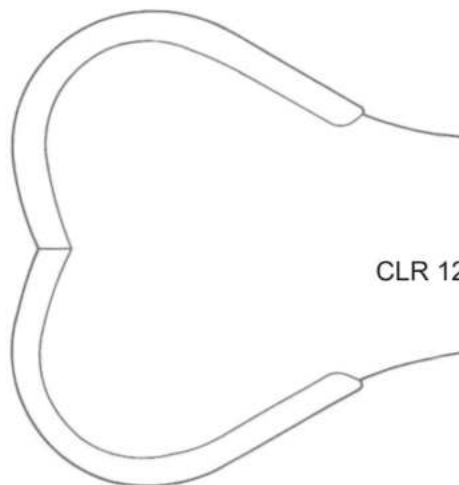
Lung Scapula Retractors



CLR 10



CLR 11



CLR 12





Lung Scapula Retractors

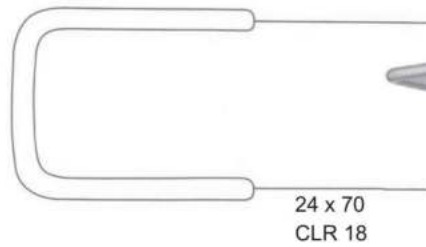
**HARRINGTON - BABY
RETRACTORS AND LUNG SPATULAS
SIZE 24 x 70mm**

CLR 18- 250mm, 10"

**CRAWFORD
RETRACTORS AND LUNG SPATULAS
260mm, 10 1/2"**

CLR 36- 15mm

CLR 37- 23mm



CLR 36



CLR 37





SAUERBRUCH LUNG RETRACTOR
260mm, 10 1/4"

CLR 514 - SIZE 130 x 38mm

CORYLLOS LUNG RETRACTOR
255mm, 10"

CLR 521 - SIZE 80 x 20mm

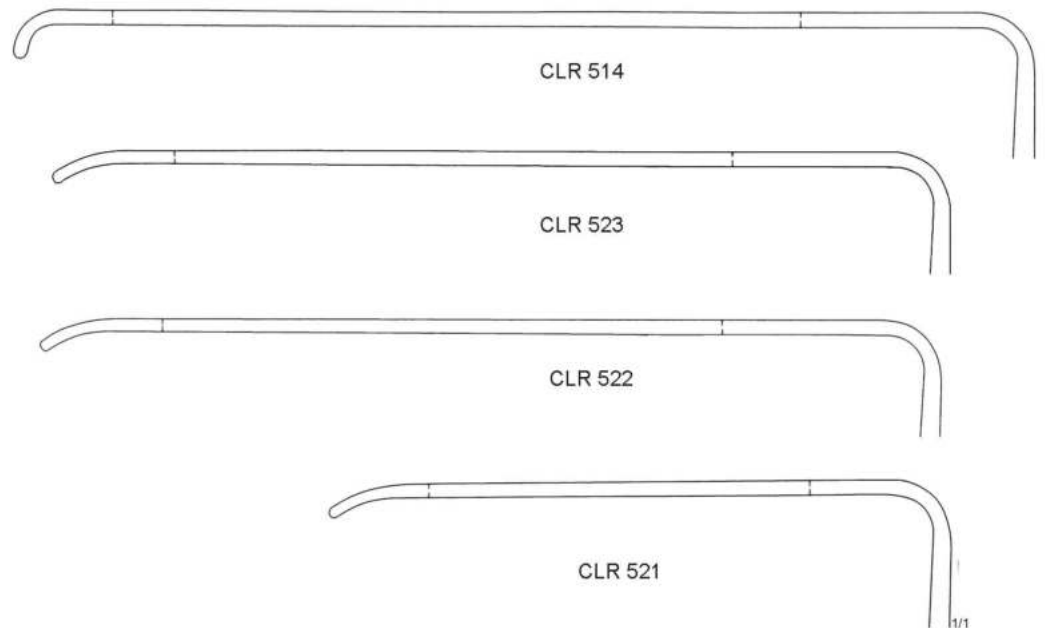
CORYLLOS LUNG RETRACTOR
255mm, 10"

CLR 522 - SIZE 115 x 38mm

CORYLLOS LUNG RETRACTOR
255mm, 10"

CLR 523 - SIZE 115 x 65mm

Lung Scapula Retractors

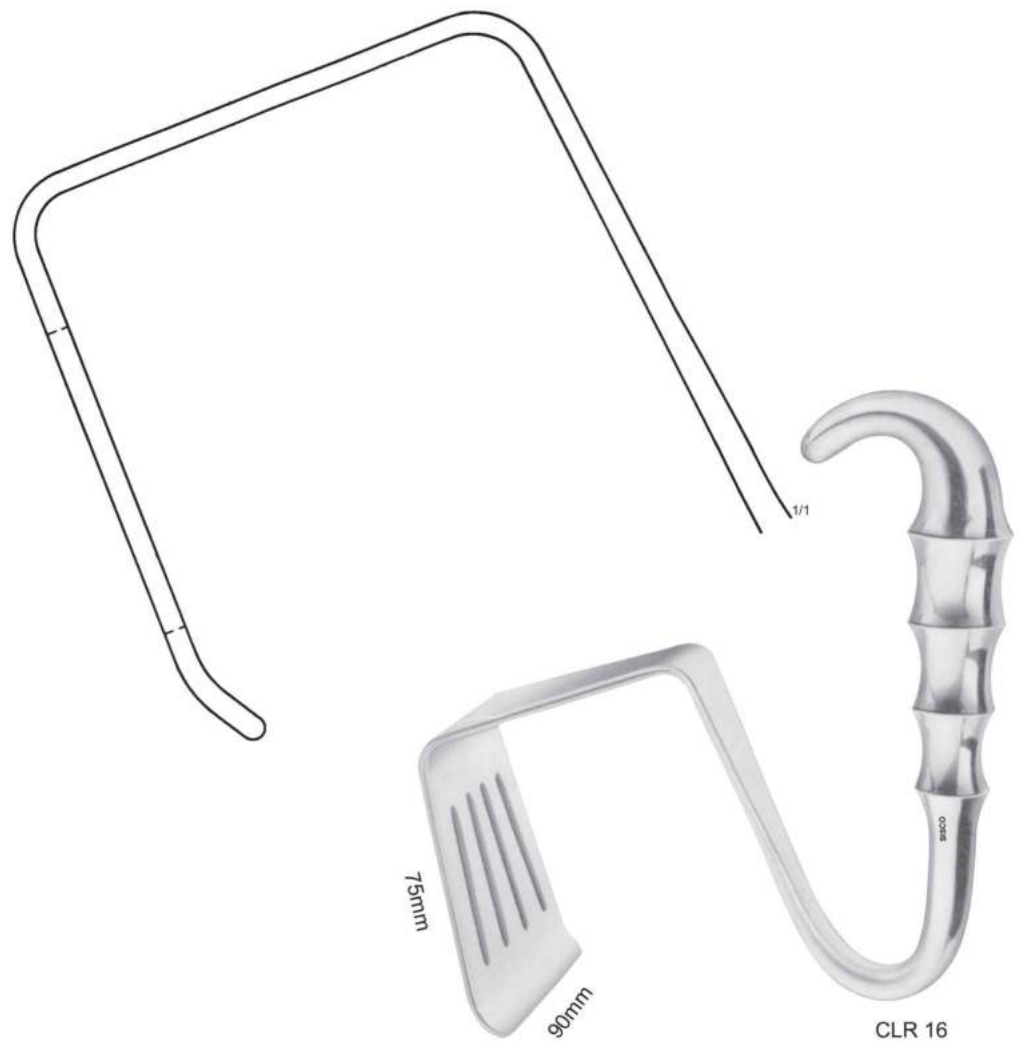




Lung Scapula Retractors

DAVIDSON - SCAPULA
LUNG RETRACTOR ADULT
195mm, 7 3/4 "

CLR 16 - SIZE 75 x 90mm



DAVIDSON - SCAPULA
LUNG RETRACTOR CHILD
195mm, 7 3/4 "

CLR 17 - SIZE 50 x 75mm





Lung Spatula Retractors

ALLISON LUNG RETRACTOR WITH
FIBER HANDLE CHILD
255mm, 10"

CLR 14 - WIDTH 40mm

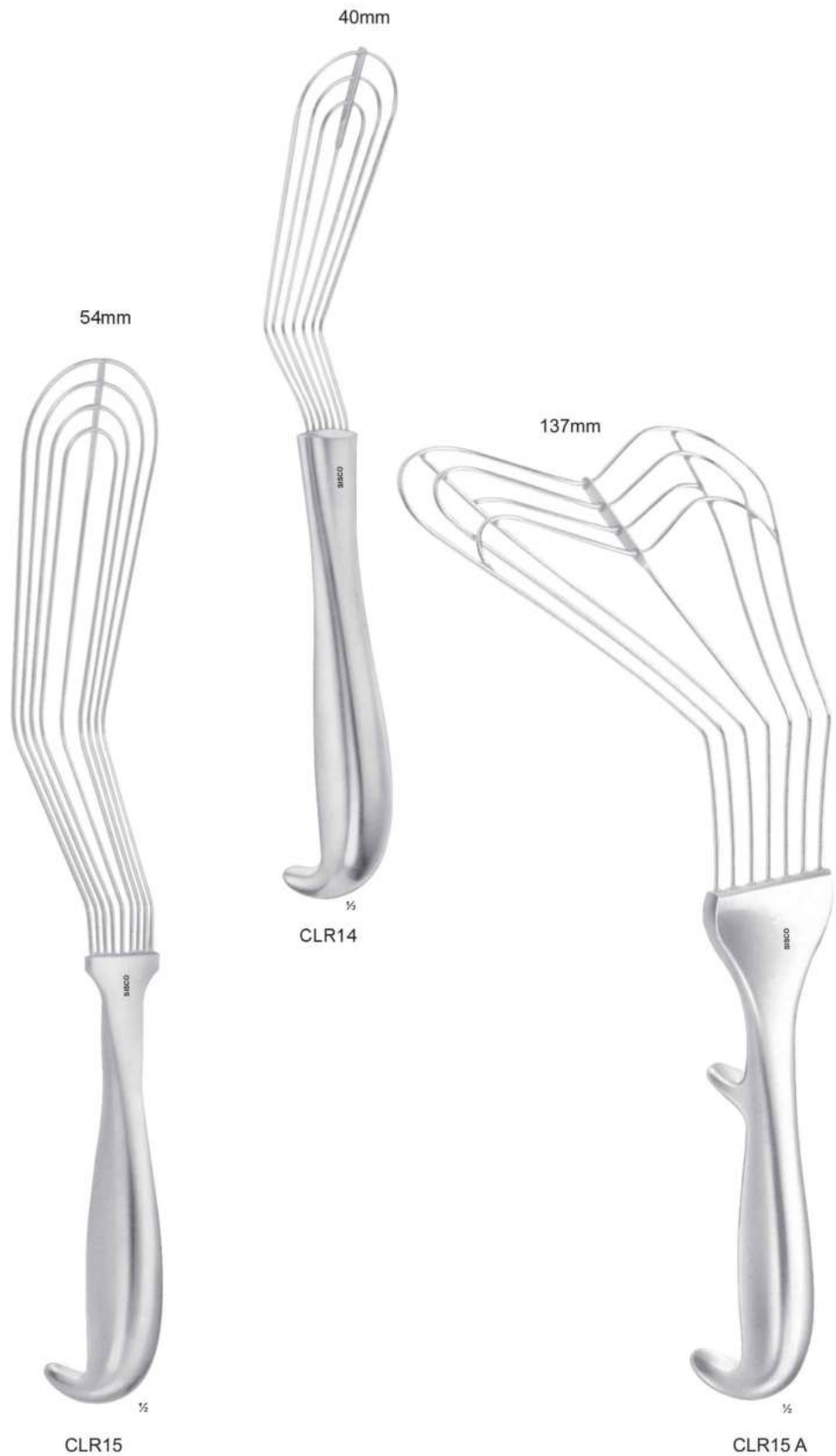
ALLISON LUNG RETRACTOR WITH
FIBER HANDLE ADULT

320mm, 12 3/4"

CLR 15 - WIDTH 54mm

ALLISON LUNG RETRACTOR WITH
FIBER HANDLE ADULT
300mm, 12"

CLR 15 A - WIDTH 137mm





**COOLEY ATRIAL RETRACTOR
WITH FIBER HANDLE, LEFT**
254mm, 10"

CLR 20 - SIZE 44 x 25mm

**COOLEY ATRIAL RETRACTOR
WITH FIBER HANDLE, RIGHT**
254mm, 10"

CLR 21 - SIZE 44 x 44mm

**COOLEY ATRIAL RETRACTOR
WITH FIBER HANDLE, RIGHT
SLIGHTLY SERRATED**
254mm, 10"

CLR 22 - SIZE 44 x 44mm

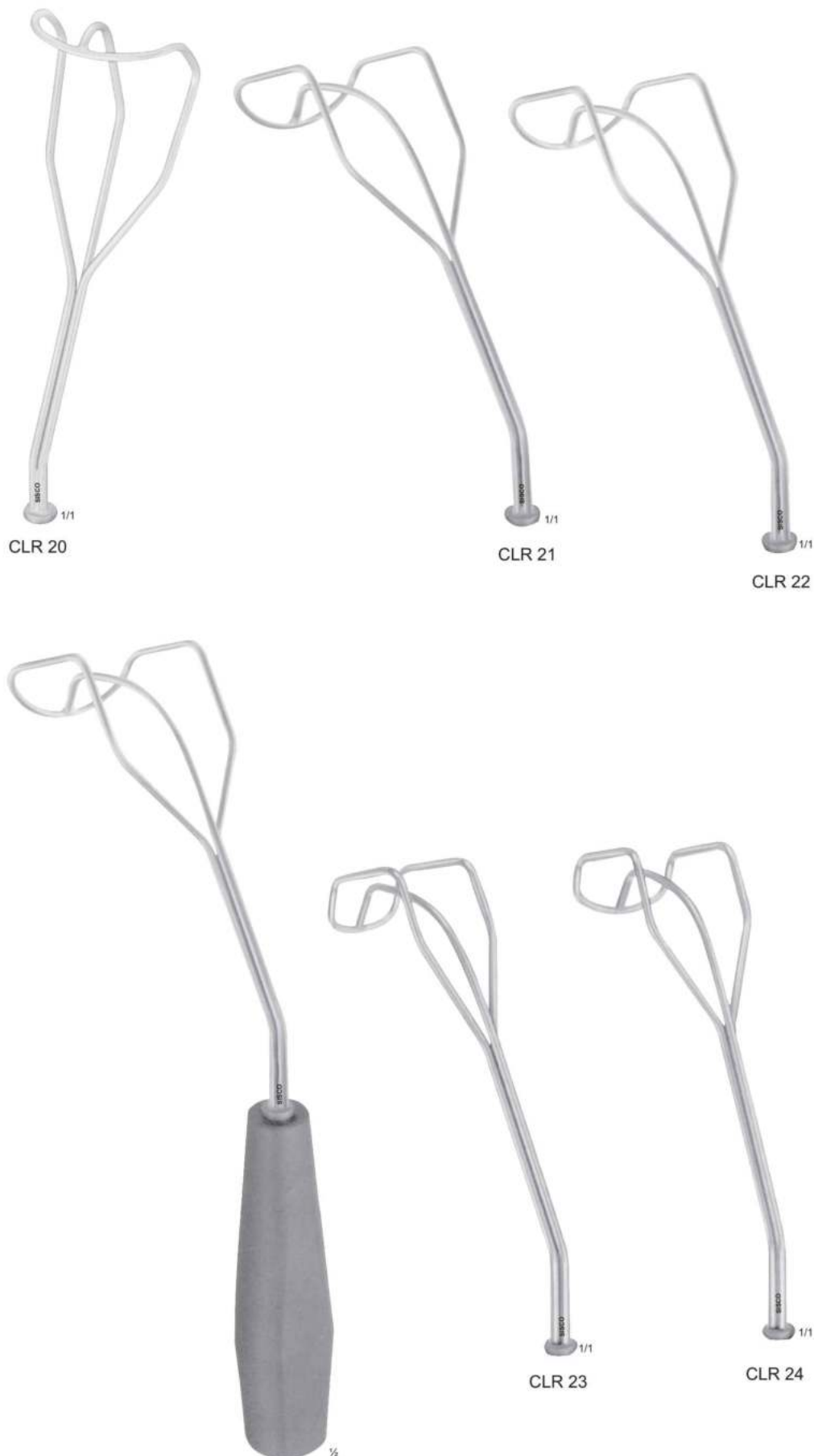
**COOLEY modif. STRUCK
ATRIAL RETRACTOR WITH FIBER HANDLE, RIGHT
SLIGHTLY SERRATED**
254mm, 10"

CLR 23 - SIZE 45 x 30mm

**COOLEY modif. STRUCK
ATRIAL RETRACTOR WITH FIBER HANDLE, RIGHT
SLIGHTLY SERRATED**
254mm, 10"

CLR 24 - SIZE 45 x 35mm

Atrial Retractors





BOROWSKI AORTA VALVE RETRACTOR
WITH FIBER HANDLE, MALLEABLE SHAFT
270mm, 10 3/4"

CLR 30 - SIZE 17 x 21mm

CLR 31 - SIZE 16 x 23mm

CLR 32 - SIZE 20 x 25mm

BOROWSKI AORTA VALVE RETRACTOR
WITH FIBER HANDLE, MALLEABLE SHAFT
270mm, 10 3/4"

CLR 33 - SIZE 24 x 27mm

CLR 34 - SIZE 28 x 20mm

CLR 35 - SIZE 28 x 29mm



CLR 30



CLR 31



CLR 32



CLR 33



CLR 34



CLR 35

Aorta Valve Retractors



ROSS
AORTA RETRACTORS
255mm, 10"

BRT 30A - 14 x 12 cm

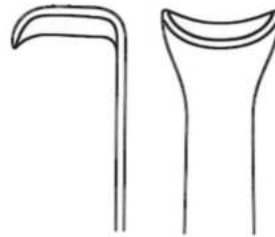
BRT 30B - 15 x 20 cm

BRT 30C - 20 x 22 cm

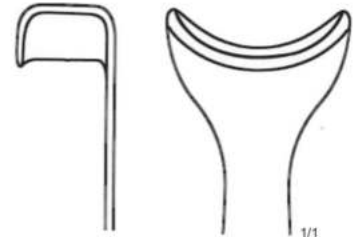
BRT 30D - 25 x 25 cm

BRT 30E - 40 x 25 cm

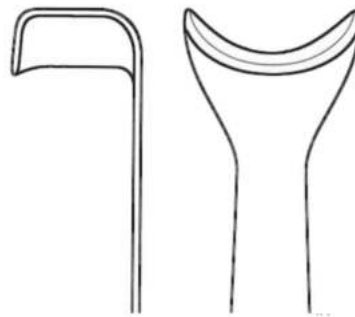
Aorta Valve Retractors



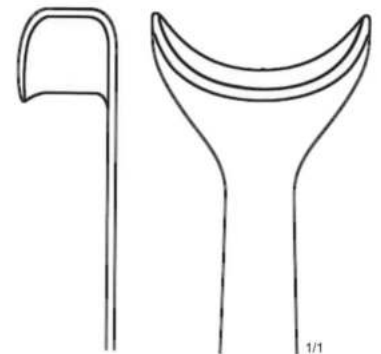
BRT 30A



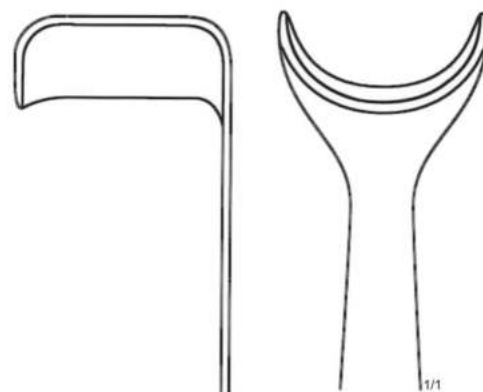
BRT 30B



BRT 30C



BRT 30D



BRT 30E



Bulldog Clamps

DIEFFENBACH BULLDOG CLAMP, STRAIGHT

BAP 38 - 38mm, 1 1/2"

BAP 51 - 51mm, 2"

DIEFFENBACH BULLDOG CLAMP, CURVED

BAP 38C - 38mm, 1 1/2"

BAP 51C - 51mm, 2"



1/2



BAP 38



BAP 51



1/2



BAP 38C



BAP 51C

DIEFFENBACH BULLDOG CLAMP, STRAIGHT

BAP 35 - 35mm, 1 3/8"

BAP 55 - 55mm, 2 1/8"

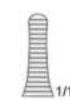
DIEFFENBACH BULLDOG CLAMP, CURVED

BAP 35C - 35mm, 1 3/8"

BAP 55C - 55mm, 2 1/8"



1/2



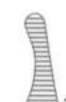
BAP 35



BAP 55



1/2



BAP 35C



BAP 55C



Bulldog Clamps

JOHNS - HOPKINS BULLDOG CLAMP, STRAIGHT

BAP 138 - 38mm, 1 1/2"

BAP 151 - 51mm, 2"

BAP 157 - 57mm, 2 11/4"

BAP 163 - 63mm, 2 1/2"



BAP 138



BAP 151



BAP 157



BAP 163



JOHNS - HOPKINS BULLDOG CLAMP, CURVED

BAP 170 - 70mm, 2 3/4"

BAP 176 - 76mm, 3"

BAP 189 - 89mm, 3 1/2"



BAP 170



BAP 176



BAP 189





Bulldog Clamps

DIETRICH BULLDOG CLAMP, STRAIGHT

BAP 108 - 45mm, 1 3/4"

BAP 112 - 50mm, 2"

BAP 116 - 55mm, 2 1/8"



BAP 108



BAP 112



BAP 116

DIETRICH BULLDOG CLAMP, ANGLED

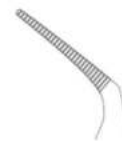
BAP 108A - 45mm, 1 3/4"

BAP 112A - 50mm, 2"

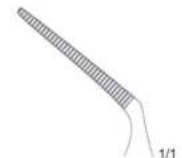
BAP 116A - 55mm, 2 1/8"



BAP 108A



BAP 112A



BAP 116A



Bulldog Clamps Atraumatic Jaw / Blalock Pulmonary Artery Clamp

**DE BAKEY
BULLDOG CLAMP
A/G JAW,
STRAIGHT - JAW 25mm**

CBX 50 - 80mm, 3 1/8"

**STRAIGHT - JAW 35mm
CBX 51 - 90mm, 3 1/2"**

**STRAIGHT - JAW 50mm
CBX 52 - 105mm, 4 1/8"**

**STRAIGHT - JAW 68mm
CBX 53 - 124mm, 5"**

**CURVED - JAW 25mm
CBX 50C - 80mm, 3 1/8"**

**CURVED - JAW 35mm
CBX 51C - 90mm, 3 1/2"**

**CURVED - JAW 50mm
CBX 52C - 105mm, 4 1/8"**

**CURVED - JAW 68mm
CBX 53C - 124mm, 5"**

**JOHNS - HOPKINS
APPLYING AND REMOVING
FORCEPS FOR
BULLDOG CLAMPS**

CAP 10 - 240mm, 9 3/4"

**BLALOCK PULMONARY ARTERY CLAMP
LARGE JAW 19mm, 3/4"**

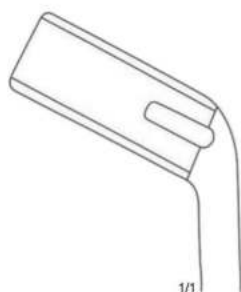
CBC 27 - 205mm, 8"



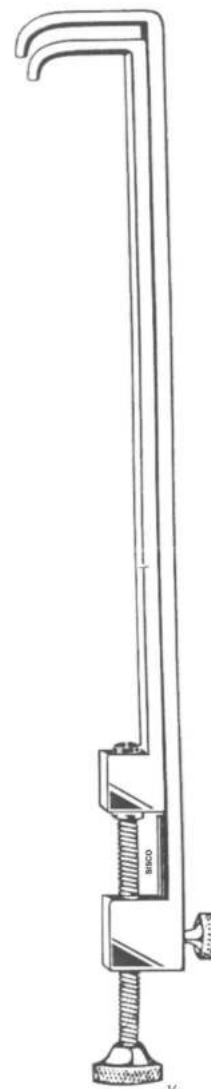
CBX 50
CBX 51
CBX 52
CBX 53



CBX 50C
CBX 51C
CBX 52C
CBX 53C



CAP 10



CBC 27



Bulldog Clamps Atraumatic

GREGORY
BULLDOG CLAMP, ANGLED

CBX 191 - 110mm, 4 3/8"

CBX 192 - 120mm, 4 3/4"



CBX 191



CBX 192

GREGORY
BULLDOG CLAMP
110mm, 4 3/4"

CBX 194 - LEFT

CBX 195 - RIGHT



CBX 194



CBX 195



Micro Bulldog Clamps Atraumatic Jaw

DE BAKEY
MICRO BULLDOG CLAMPS
STRAIGHT JAW 10mm

CBX 60 - 50mm, 2"

STRAIGHT JAW 14mm
CBX 61 - 55mm, 2 1/8"

STRAIGHT JAW 20mm
CBX 62 - 60mm, 2 3/8"

CURVED JAW 20mm
CBX 62C - 60mm, 2 3/8"



CBX 60 1/1



CBX 61 1/1



CBX 62 1/1



CBX 62C 1/1

DE BAKEY
MICRO BULLDOG CLAMPS
ANGLED JAW 10mm

CBX 60A - 50mm, 2"

ANGLED JAW 14mm
CBX 61A - 55mm, 2 1/8"

ANGLED JAW 20mm
CBX 62A - 60mm, 2 3/8"



CBX 60A 1/1



CBX 61A 1/1



CBX 62A 1/1



Bulldog Clamps Atraumatic

DE BAKEY BULLDOG CLAMP A/G JAW,

CBD 10 - 73mm, 2 3/4"

CBD 11 - 99mm, 4"

CBD 12 - 95mm, 3 1/2"

DE BAKEY BULLDOG CLAMP A/G JAW, STRAIGHT JAW 27mm

CBD 25 - 50mm, 2"

CURVED JAW 27 mm
CBD 25C - 50mm, 2"

ANGLED JAW 35mm
CBD 25A - 60mm, 2 1/2"

GLOVER BULLDOG CLAMP A/G JAW, STRAIGHT JAW 33mm

CBD 20 - 68mm, 2 3/4"

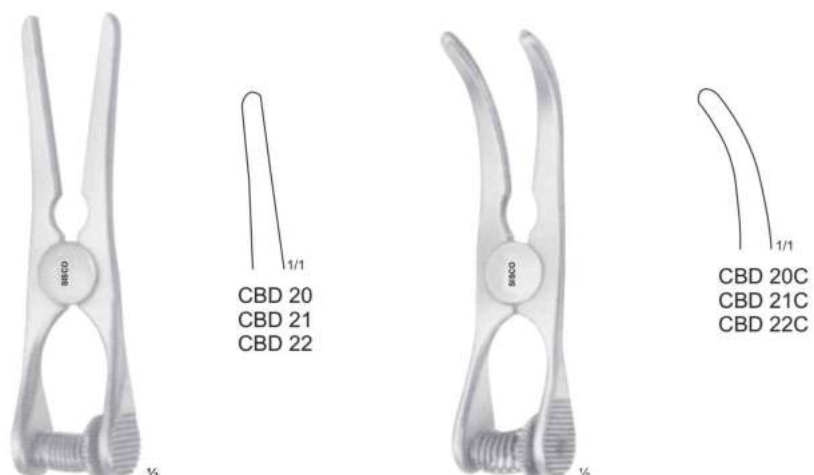
CURVED JAW 33mm
CBD 20C - 68mm, 2 3/4"

STRAIGHT JAW 50mm
CBD 21 - 96mm, 3 3/4"

CURVED JAW 50mm
CBD 21C - 96mm, 3 3/4"

STRAIGHT JAW 69mm
CBD 22 - 117mm, 4 3/4"

CURVED JAW 69mm
CBD 22C - 117mm, 4 3/4"





Micro Bulldog / Vessel Clamp

DE BAKEY
HESS MICRO BULLDOG
CLAMPS, JAW 20mm

CBC 30

JAW 30mm
CBC 31

VESSEL CLAMPS
STRAIGHT 35mm

CBC 328

CURVED 35mm
CBC 329

VESSEL CLAMPS
STRAIGHT 45mm

CBC 330

CURVED 45mm
CBC 331



CBC 30



CBC 31



CBC 328



CBC 329



CBC 330



CBC 331



Non Traumatic Haemostatic Forceps

MOSQUITO HAEMOSTATIC FORCEPS TRAUMANIL JAW JAW 20 mm, STRAIGHT

CHF 10 - 125mm,5"

JAW 20mm, CURVED

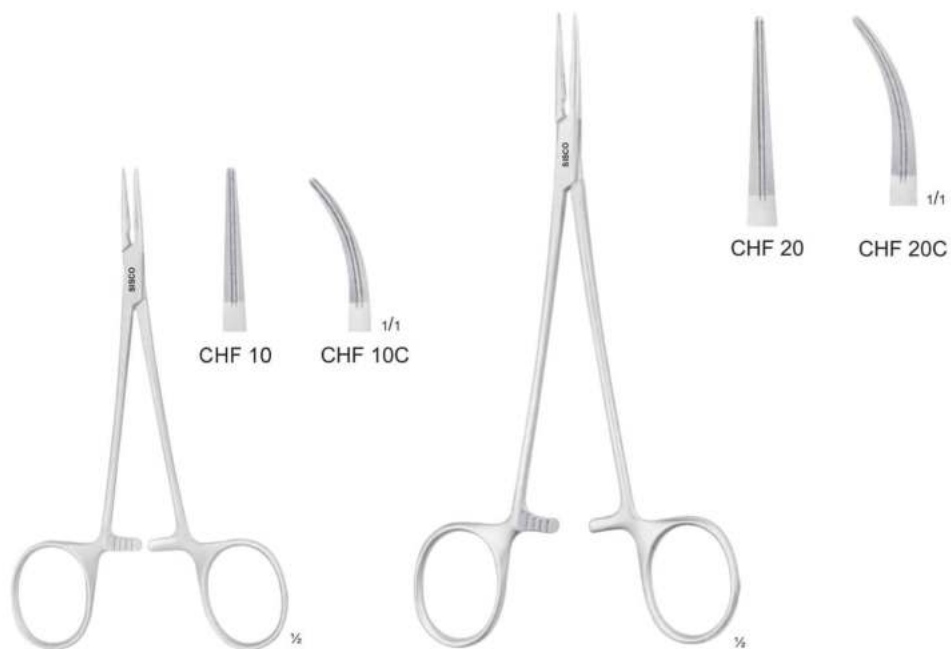
CHF 10C - 125mm,5"

JAW 27mm, STRAIGHT

CHF 20 - 165mm,6 1/2"

JAW 27 mm, CURVED

CHF 20C - 165mm,6 1/2"



DE BAKEY BAINBRIDGE NON - TRAUMATIC HAEMOSTATIC FORCEPS STRAIGHT - JAW 40mm

CHF 16 - 155mm,6"

CURVED - JAW 40mm

CHF 16C - 155mm,6"

STRAIGHT - JAW 65mm

CHF 17 - 180mm,7"

CURVED - JAW 65mm

CHF 17C - 180mm,7"





Non Traumatic Haemostatic Forceps

PEAN HAEMOSTATIC FORCEPS
NON TRAUMATIC
STRAIGHT JAW 50mm

CHF 26 - 155mm, 6"

PEAN HAEMOSTATIC FORCEPS
NON TRAUMATIC
CURVED JAW 50mm

CHF 26C - 155mm, 6"



DE BAKEY - PEAN
HAEMOSTATIC FORCEPS
NON TRAUMATIC
STRAIGHT JAW 60mm

CHF 30 - 200mm, 8"

STRAIGHT JAW 89mm

CHF 31 - 265mm, 10 1/2"

STRAIGHT JAW 99mm

CHF 32 - 280mm, 11"

CURVED JAW 60mm

CHF 30C - 200mm, 8"

CURVED JAW 89mm

CHF 31C - 265mm, 10 1/2"

CURVED JAW 99mm

CHF 32C - 280mm, 11"





Allenberg Haemostatic Forceps

ALLENBERG
 ALLENBERG HAEMOSTATIC FORCEPS
 WITH RETRACTION BLADES
 OF SOFT TISSUE DURING
 ANASTOMOSIS

CHF 235 - 235mm, 9 1/4"



ALLENBERG
 ALLENBERG HAEMOSTATIC FORCEPS
 WITH RETRACTION BLADES
 OF SOFT TISSUE DURING
 ANASTOMOSIS

CHF 245 - 245mm, 9 3/4"





Kidney Clamps

HOPT
KIDNEY CLAMPS,
JAW 40mm

CPC 230 - 230mm,9"

HOPT
KIDNEY CLAMPS,
JAW 50mm

CPC 235 - 235mm,9 1/4"

HOPT
KIDNEY CLAMPS,
JAW 60mm

CPC 245 - 245mm,9 3/4"





DE BAKEY
BULLDOG CLAMPS RING
HANDLE TRAUMANIL
JAW,

STRAIGHT JAW 53mm
CBR 60 - 130mm, 5 1/8"

CURVED JAW 53mm,
CBR 60C - 125mm, 5"

S SHAPED JAW 53mm
CBR 60D - 130mm, 5 1/8"

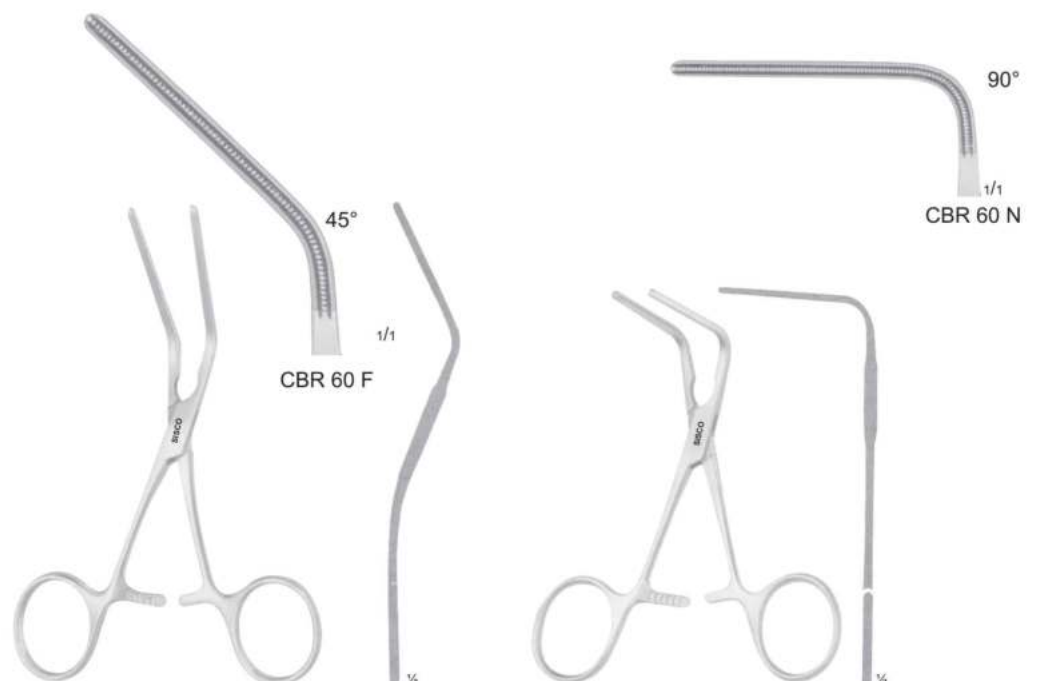


DE BAKEY
BULLDOG CLAMPS
RING HANDLE 45 DEG.
ANGLED JAW 53mm

CBR 60F - 130mm, 5 1/8"

DE BAKEY
BULLDOG CLAMPS RING
HANDLE 90 DEG
ANGLED - JAW 53mm

CBR 60N - 125mm, 4 1/8"





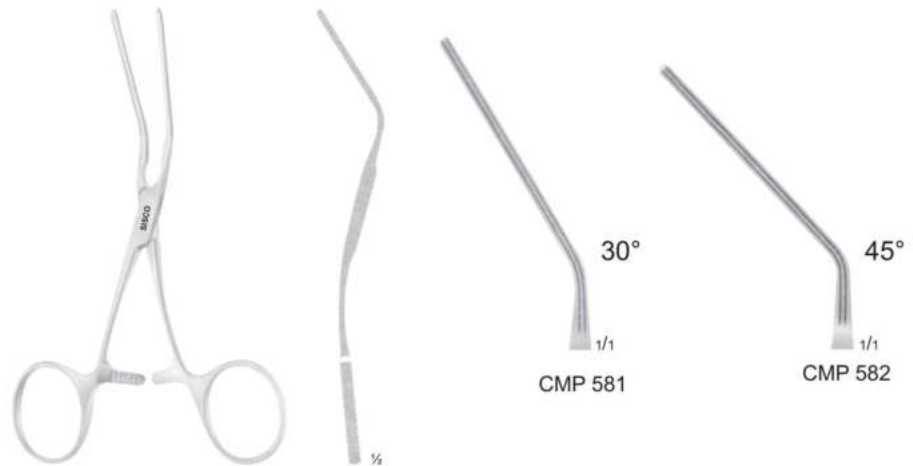
Anastomosis and MultiPurpose Clamps For Neonatales

**CASTANEDA
ANASTOMOSIS CLAMP
ANGLED 30 DEG
JAW 48mm**

CMP 581- 120mm, 4 3/4"

**ANGLED 30 DEG
JAW 48mm**

CMP 582- 120mm, 4 3/4"



**CASTANEDA
MULTI PURPOSE CLAMP**

**JAW 48mm
CMP 590 - 155mm, 6"**

**JAW 52mm
CMP 591 - 155mm, 6"**

**JAW 56mm
CMP 592 - 155mm, 6"**

**JAW 50mm
CMP 593 - 155mm, 6"**





Neonatal Clamps

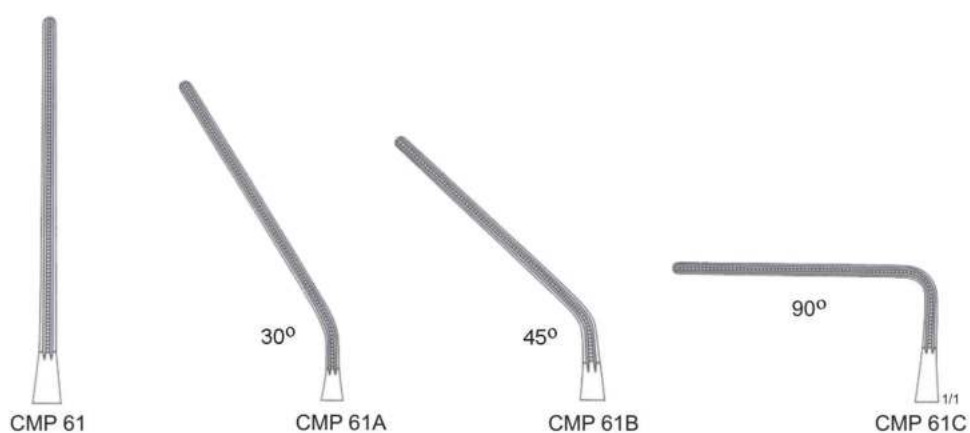
CASTANEDA NEONATAL CLAMPS

CMP 61 - 125mm, 5" - STRAIGHT

CMP 61A - 120mm, 4 3/4" - 30Deg

CMP 61B - 120mm, 4 3/4" - 45Deg

CMP 61C - 105mm, 4 1/8" - 90Deg





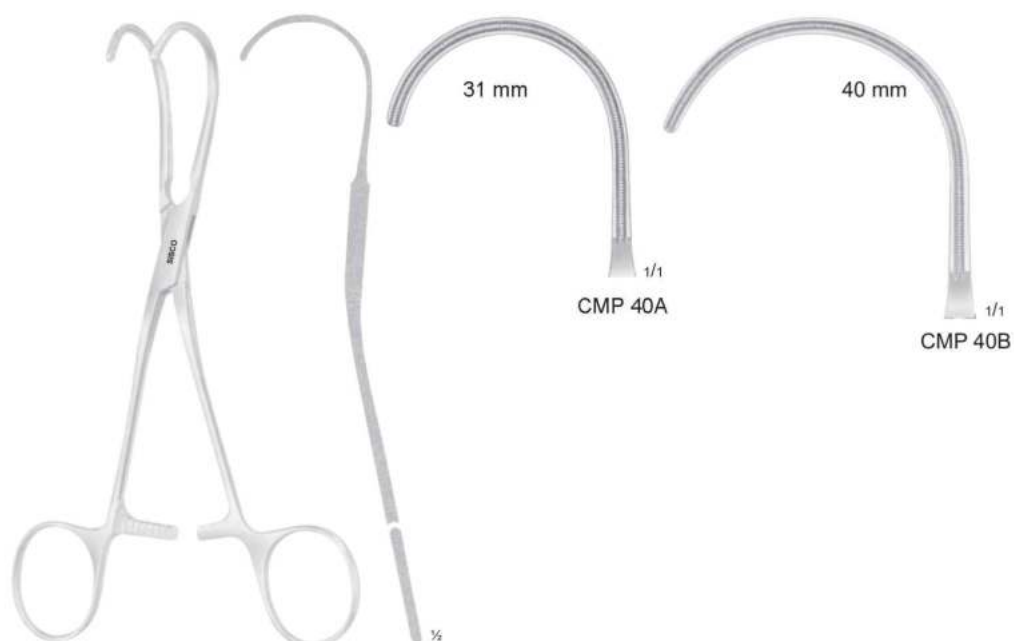
Anastomosis and MultiPurpose Clamps Pediatric patterns

DEBAKEY
PEAD. ANASTOMOSIS AND
MULTIPURPOSE CLAMP
JAW 31mm

CMP 40A - 170mm, 6 1/2"

DEBAKEY
PEAD. ANASTOMOSIS AND
MULTIPURPOSE CLAMP
JAW 40mm

CMP 40B - 170mm, 6 3/4"

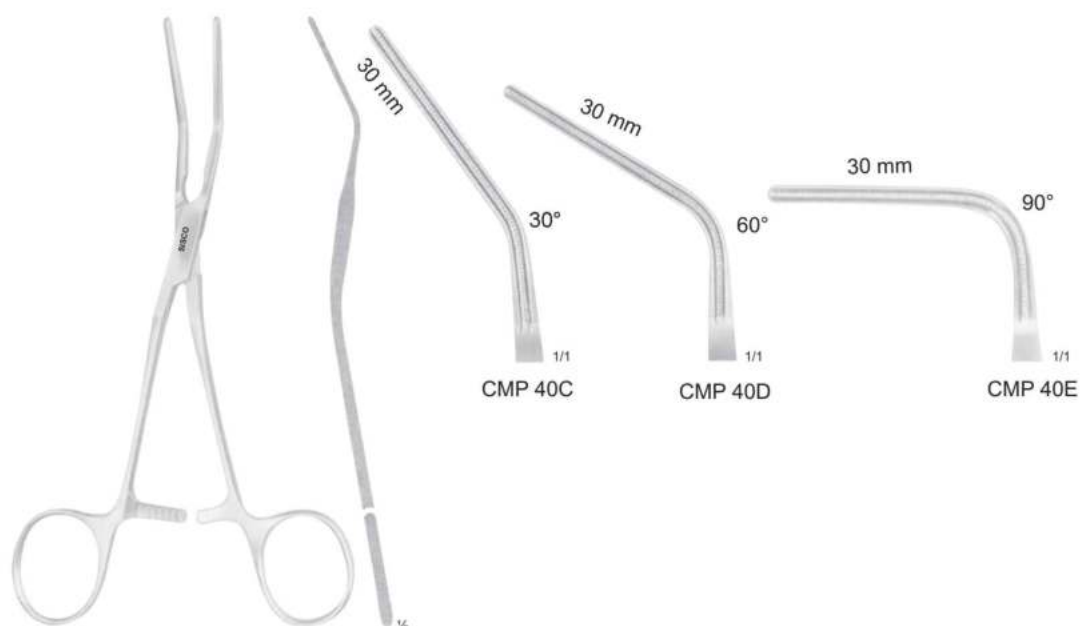


COOLEY
PAED ANASTOMOSIS AND
MULTI PURPOSE CLAMPS

30 DEG, JAW 30mm
CMP 40C - 165mm, 6 1/2"

60 DEG, JAW 30mm
CMP 40D - 160mm, 6 1/4"

90 DEG, JAW 30mm
CMP 40E - 150mm, 6"





Anastomosis and MultiPurpose Clamps Pediatric patterns

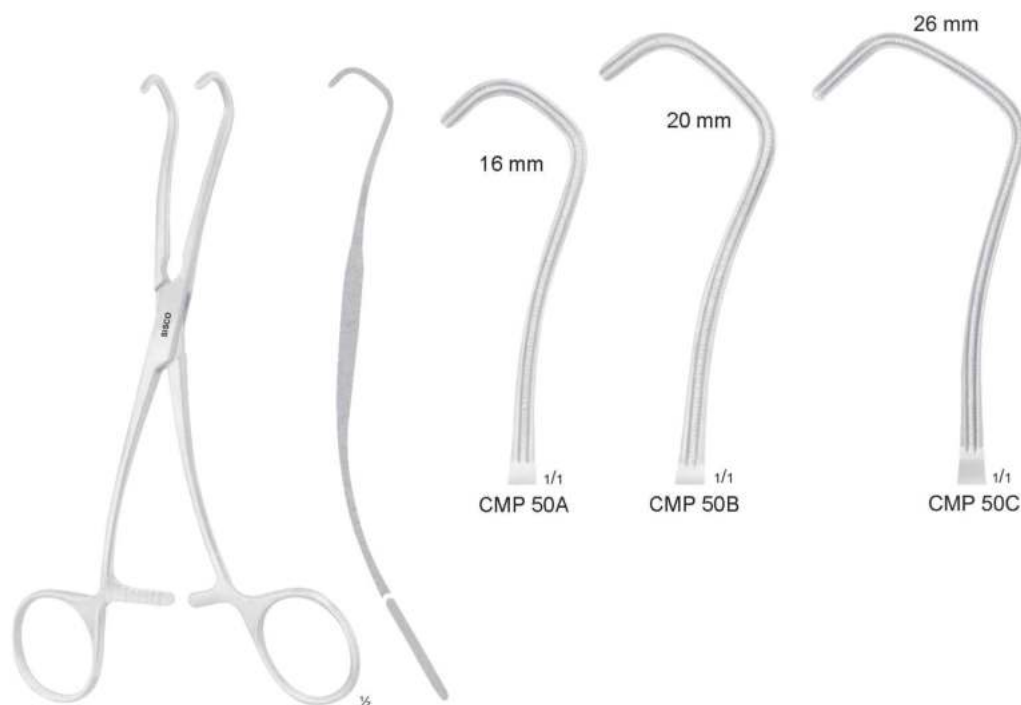
DERRA
PEAD. ANASTOMOSIS AND
MULTI PURPOSE CLAMPS
JAW 16mm,

CMP 50A - 170mm, 6 3/4"

JAW 20 mm,

CMP 50B - 170mm, 6 3/4"

JAW 26 mm,
CMP 50C - 175mm, 7"

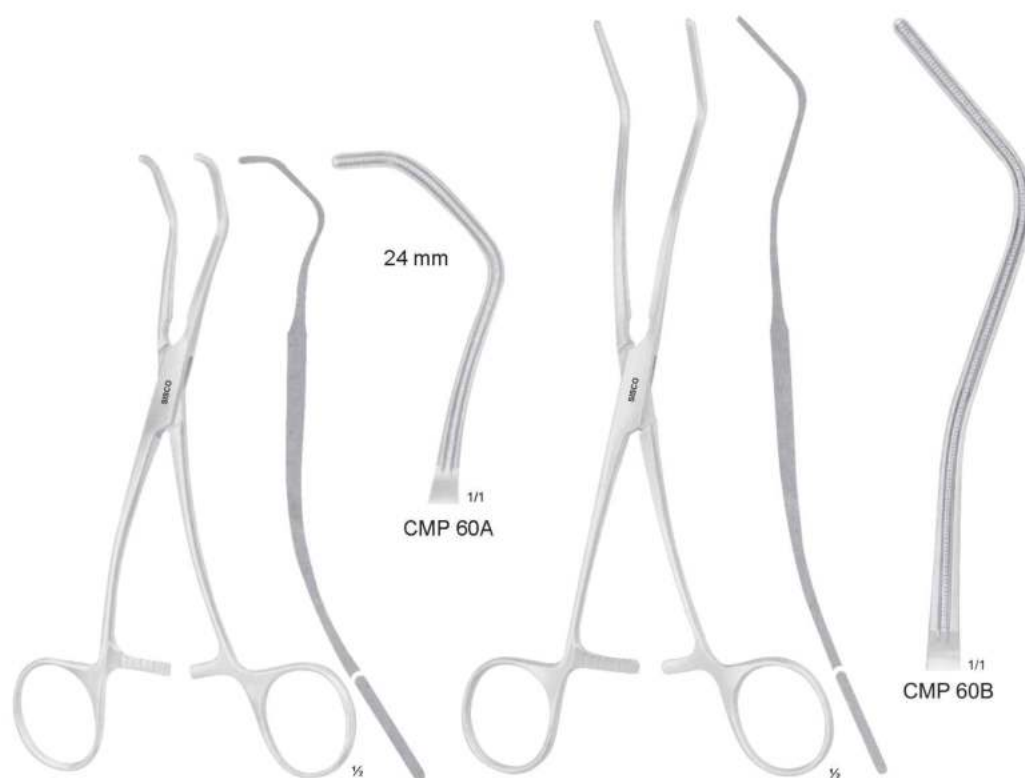


COOLEY
PAED ANASTOMOSIS AND
MULTI PURPOSE CLAMP
JAW 24mm

CMP 60A - 160mm, 6 1/4"

COOLEY
PAED ANASTOMOSIS AND
MULTI PURPOSE CLAMP
JAW 90mm

CMP 60B - 200mm, 8"





Multipurpose Clamps

GREGORY MULTIPURPOSE CLAMPS

CMP 394 - 140mm, 5 1/2"



CMP 394

GREGORY MULTIPURPOSE CLAMPS

CMP 396 - 160mm, 6 1/4"



CMP 396

GREGORY MULTIPURPOSE CLAMPS

CMP 398 - 180mm, 7 1/8"



CMP 398



DE BAKEY - RUMEL
DISSECTING LIGATURE FORCEPS
RIGHT ANGLE CURVED
JAW 81mm

BLF100 - 250mm,10"

JAW 81mm
BLF101 - 245mm,9 3/4"

DE BAKEY - MIXTER
DISSECTING LIGATURE FORCEPS
LONG JAW RIGHT ANGLE
JAW 80mm

BLF102 - 285mm,11 1/4"

JAW 70mm
BLF103 - 210mm,8 1/4"

Dissecting and Ligature Forceps





Dissecting and Ligature Forceps

DE BAKEY
DISSECTING LIGATURE FORCEPS
DOUBLE CURVED
JAW 51mm

BLF 104 - 210mm, 8 1/4"

DE BAKEY
DISSECTING LIGATURE FORCEPS
DOUBLE CURVED
JAW 75mm

BLF 105 - 230mm, 9"

DE BAKEY
DISSECTING LIGATURE FORCEPS
DOUBLE CURVED, 94mm
JAW 18mm

BLF 106 - 240mm, 9 1/2"

DE BAKEY
DISSECTING LIGATURE FORCEPS
DOUBLE CURVED,
JAW 77mm

BLF 110 - 190mm, 7 1/2"

DE BAKEY
DISSECTING LIGATURE FORCEPS
DOUBLE CURVED,
JAW 80mm

BLF 111 - 230mm, 9"



BLF 104

BLF 105



BLF 106

BLF 110

BLF 111



Anastomosis Clamps

GLOVER
ANASTOMOSIS CLAMP
JAW 65 mm

CMP 458 - 215mm, 8 1/2"



GLOVER
ANASTOMOSIS CLAMP
JAW 86mm

CMP 459 - 245mm, 9 3/4"



GLOVER
ANASTOMOSIS CLAMP
JAW 60mm

CMP 460 - 220mm, 8 3/4"



GLOVER
ANASTOMOSIS CLAMP
JAW 70mm

CMP 461 - 195mm, 7 3/4"



GLOVER
ANASTOMOSIS CLAMP
JAW 95mm

CMP 462 - 210mm, 8 1/4"



Vena Cava Clamps

DE BAKEY - BECK
VENA CAVA CLAMP
JAW 65mm

CVC 205 - 205mm, 8"

DE BAKEY - BECK
VENA CAVA CLAMP
JAW 80mm

CVC 210 - 210mm, 8 1/4"

DE BAKEY HARKEN
VENA CAVA CLAMP
JAW 86mm

CVC 101 - 255mm, 10"

JAW 86mm
CVC 102 - 245mm, 9 3/4"

JAW 86mm
CVC 103 - 245mm, 9 3/4"

JAW 86mm
CVC 104 - 245mm, 9 3/4"





Tangential Occlusion Clamp

DE BAKEY

TANGENTIAL OCCLUSION CLAMP
ANGLE 38mm X JAW 85mm

CTO 101 - 220mm, 8 3/4"

ANGLE 48mm X JAW 95mm

CTO 102 - 265mm, 10 1/4"

ANGLE 54mm X JAW 99mm

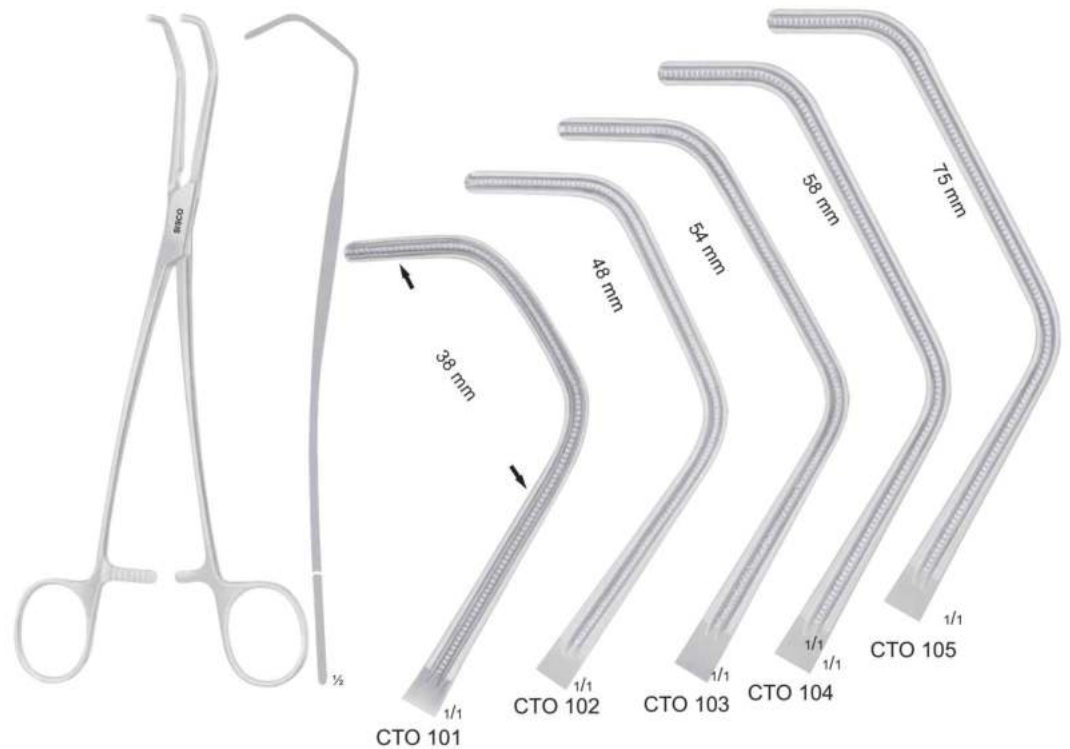
CTO 103 - 270mm, 10 3/4"

ANGLE 58mm X JAW 103mm

CTO 104 - 270mm, 10 3/4"

ANGLE 75mm X JAW 119mm

CTO 105 - 280mm, 11"



DE BAKEY - SATINSKY

TANGENTIAL OCCLUSION CLAMP
ANGLE 32mm X JAW 68mm

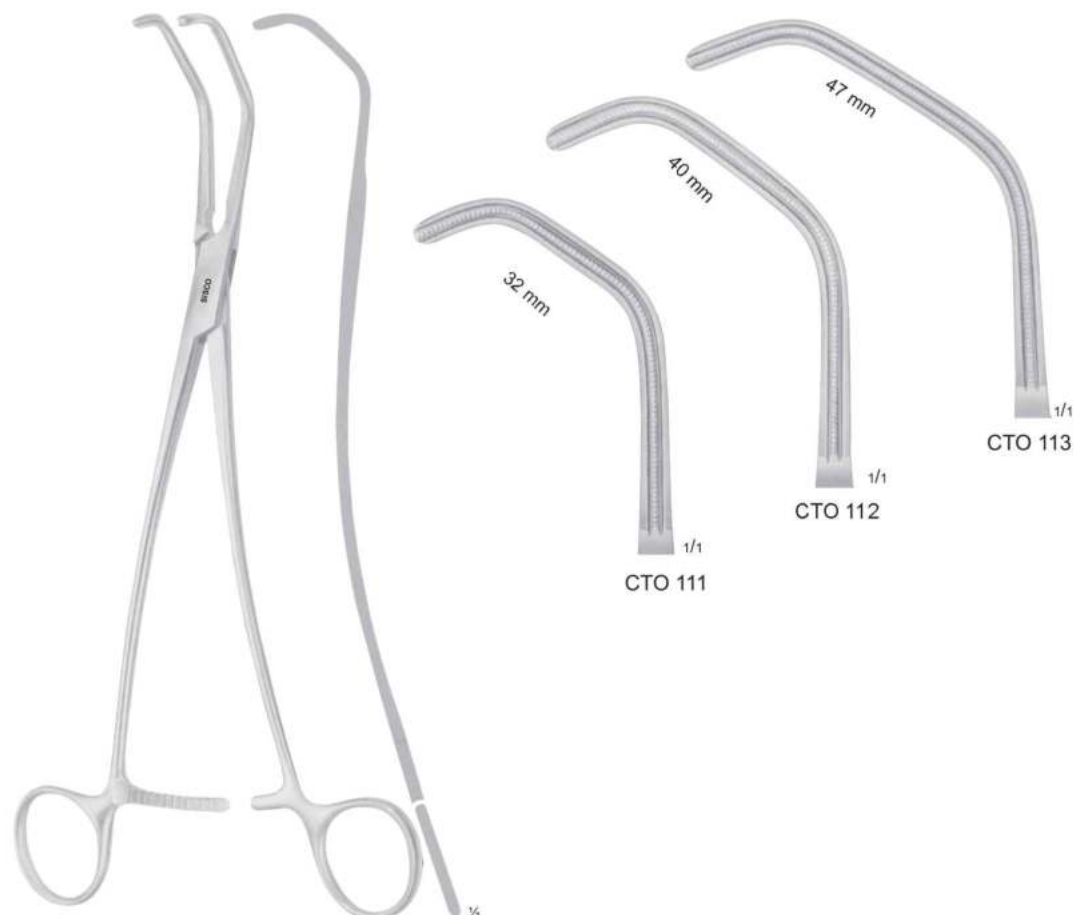
CTO 111 - 235mm, 9 1/4"

ANGLE 40mm X JAW 76mm

CTO 112 - 240mm, 9 1/2"

ANGLE 47mm X JAW 84mm

CTO 113 - 245mm, 9 3/4"





Coarctation Clamps

DE BAKEY
COARCTATION CLAMP
STRAIGHT JAW 50mm

CCC 121 - 170mm, 6 3/4"

CURVED JAW 50mm
CCC 121C - 165mm, 6 1/2"



DE BAKEY
COARCTATION CLAMP
STRAIGHT JAW 41mm

CCC 122 - 205mm, 8"

STRAIGHT - JAW 65mm
CCC 123 - 225mm, 9"

STRAIGHT - JAW 80mm
CCC 124 - 240mm, 9 1/2"

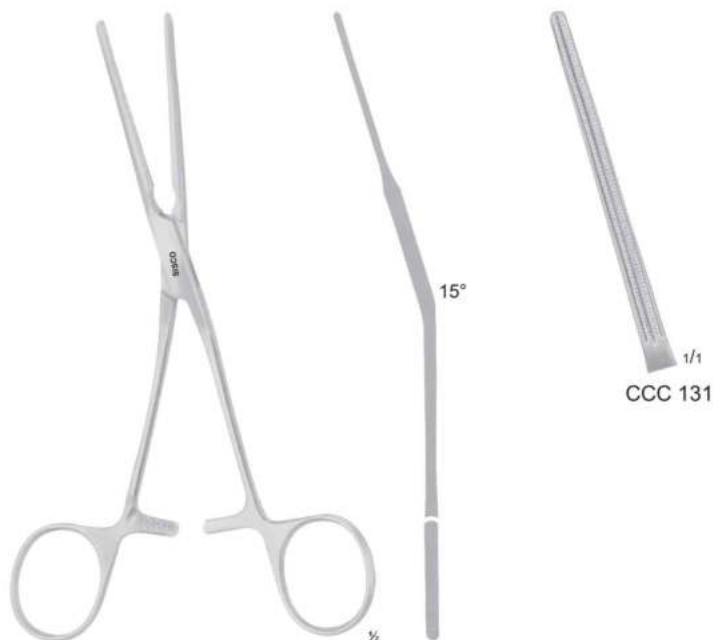




Coarctation Clamps

DE BAKEY
COARCTATION CLAMPS
ANGLE JAW 50mm

CCC 131 - 165mm, 6 1/2"



DE BAKEY
COARCTATION CLAMPS
ANGLE JAW 41mm

CCC 132 - 200 mm, 8"

ANGLE JAW 65mm
CCC 133 - 225mm, 9"



ANGLE JAW 80mm
CCC 134 - 240mm, 9 1/2"



Patent Ductus / Peripheral Vascular Clamps

DE BAKEY
PATENT DUCTUS CLAMP
STRAIGHT JAW 51mm

CPD 140- 210mm, 8 1/4"

ANGLE JAW 51mm

CPD 141- 210mm, 8 1/4"

DE BAKEY
PERIPHERAL CLAMP
JAW 56mm

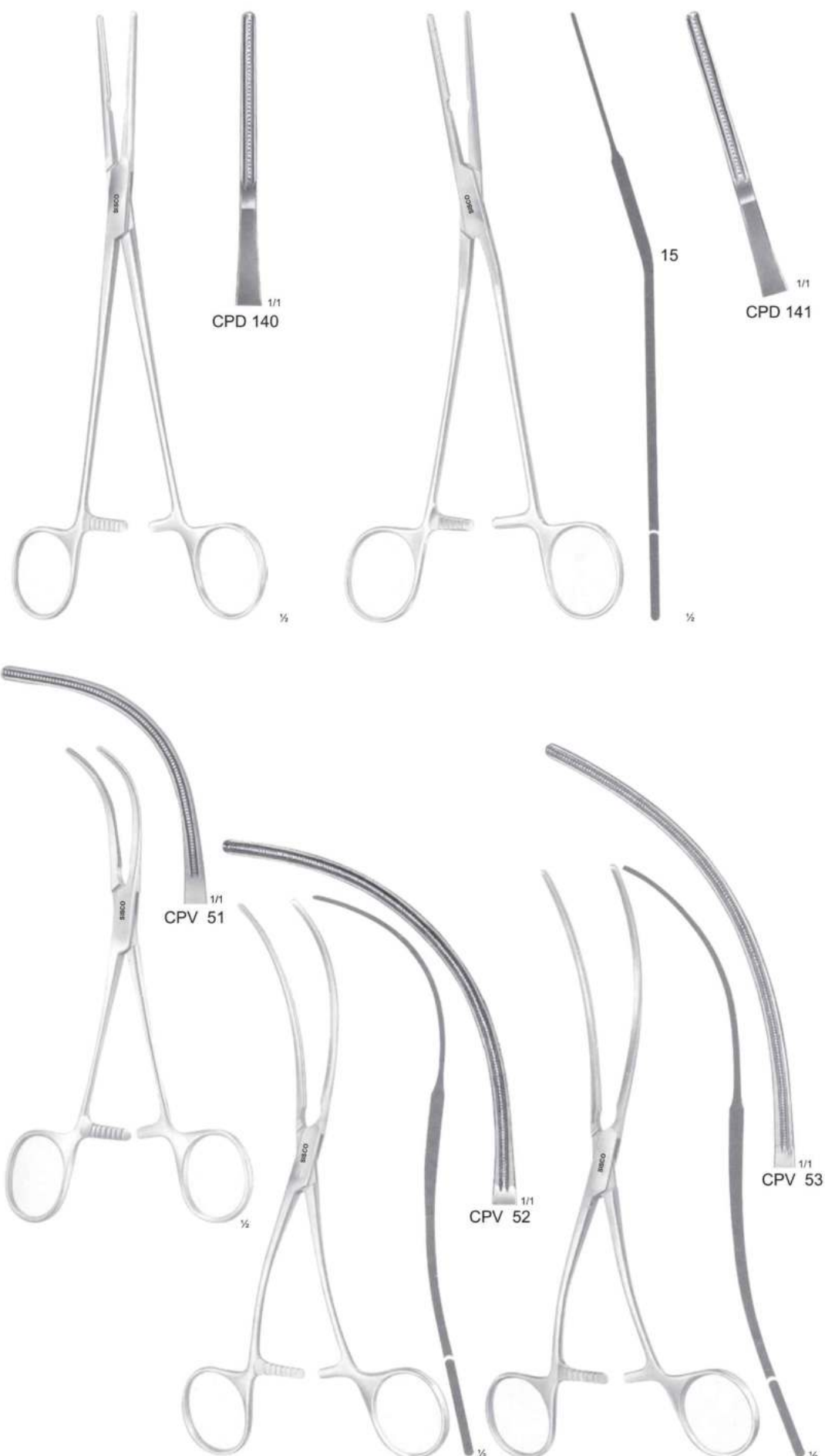
CPV 51 - 160mm, 6 1/4"

JAW 90mm

CPV 52 - 190mm, 7 1/4"

JAW 93mm

CPV 53 - 200mm, 8"





Peripheral Vascular Clamps

LELAND - JONES
PERIPHERAL CLAMP
STRAIGHT JAW 77mm

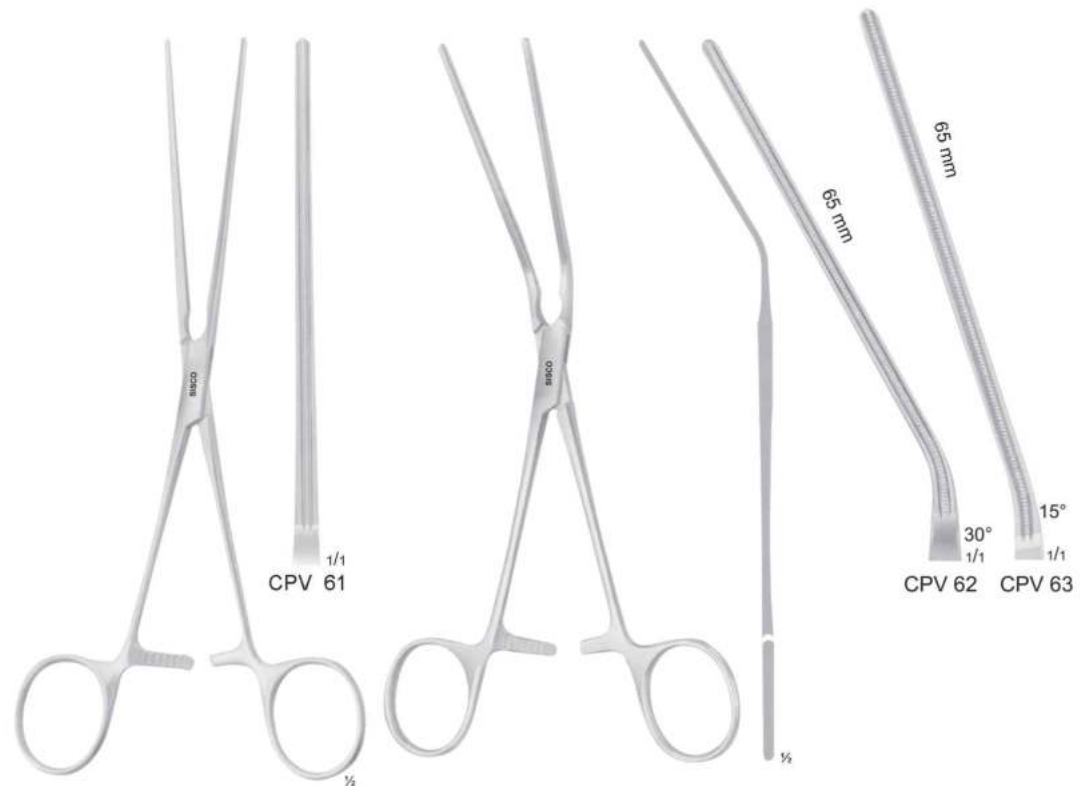
CPV 61 - 190mm, 7 3/4"

ANGLE 30DEG JAW 77mm

CPV 62 - 190mm, 7 1/2"

ANGLE 15DEG JAW 77mm

CPV 63 - 190mm, 7 1/2"



DE BAKEY
PERIPHERAL CLAMP

ANGLE 60DEG JAW 77mm

CPV 67 - 180mm, 7"

DE BAKEY
ILLIAC CLAMP

ANGLE 60DEG JAW 65mm

CPV 70 - 200mm, 8"





**DE BAKEY
MULTI PURPOSE CLAMP**

ANGLE 60DEG JAW 55mm

CMP 80A - 230mm,9"

ANGLE 60DEG JAW 65 mm

CMP 80B - 280mm,11"

ANGLE 60DEG JAW 100mm

CMP 80C - 305mm,12"

ANGLE 60DEG JAW 40mm

CMP 80D- 240mm,9 ½"

**DE BAKEY
MULTI PURPOSE CLAMP**

ANGLE 90DEG JAW 45mm

CMP 90A - 225mm,9"

ANGLE 90DEG JAW 55mm

CMP 90B - 210mm,8 ¼"

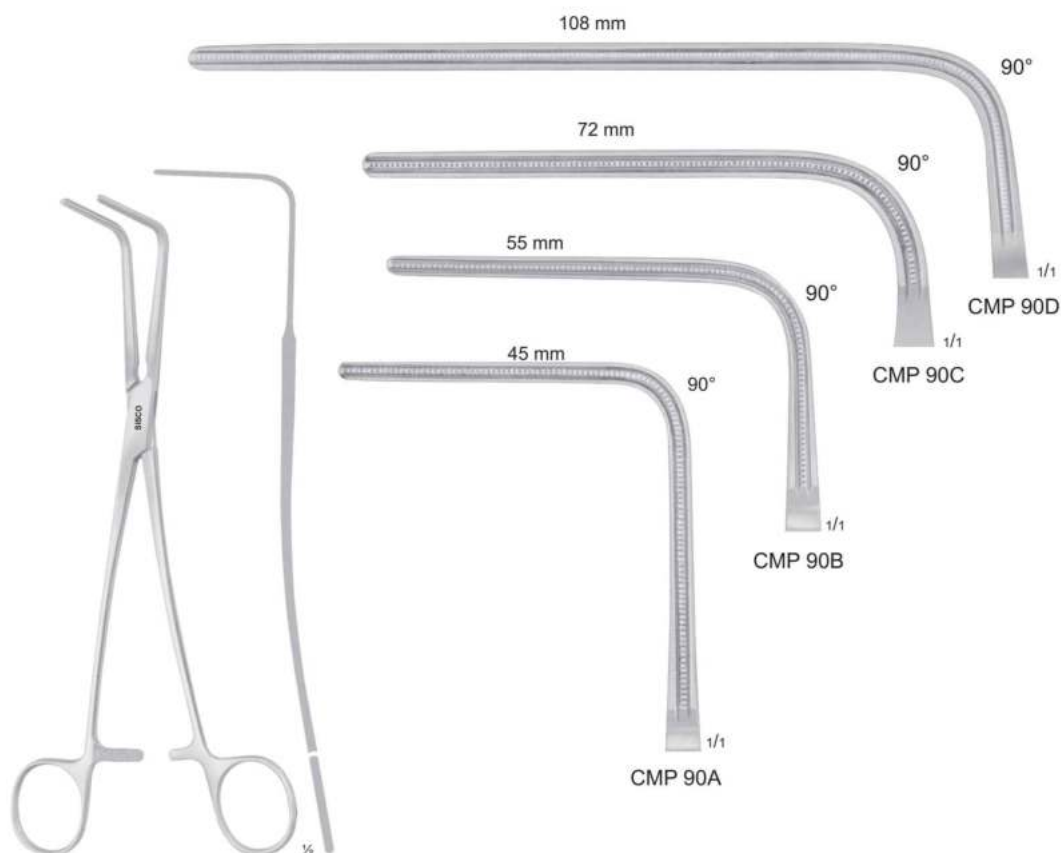
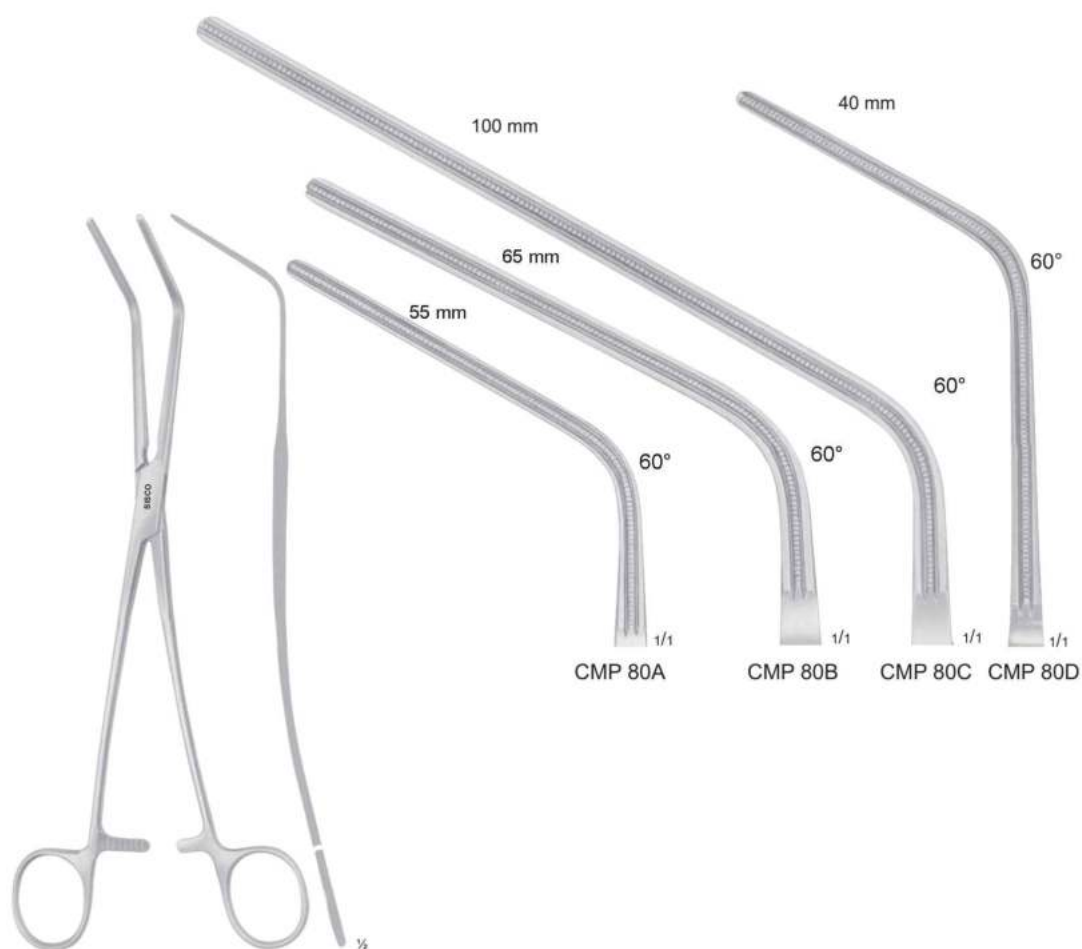
ANGLE 90DEG JAW 72mm

CMP 90C - 255mm,10"

ANGLE 90DEG JAW 108mm

CMP 90D - 275mm,10 ¾"

Multi Purpose Clamps





Anastomosis Clamps

WERTHEIM ANASTOMOSIS CLAMP

ANGLE 90DEG JAW 67 mm

CAN 10 - 250mm,10"



DICK ANASTOMOSIS CLAMP

ANGLE JAW 78mm

CAN 11 - 255mm,10"

ANGLE JAW 88mm

CAN 12 - 265mm,10 1/2"



CAN 11



CAN 12



CAN 13

ANGLE JAW 98mm

CAN 13 - 275mm,10 3/4"



Carotid / Cardiovascular Clamps

DE BAKEY (CAROTID) CARDIOVASCULAR CLAMPS

CCC 352 - 180mm, 7"

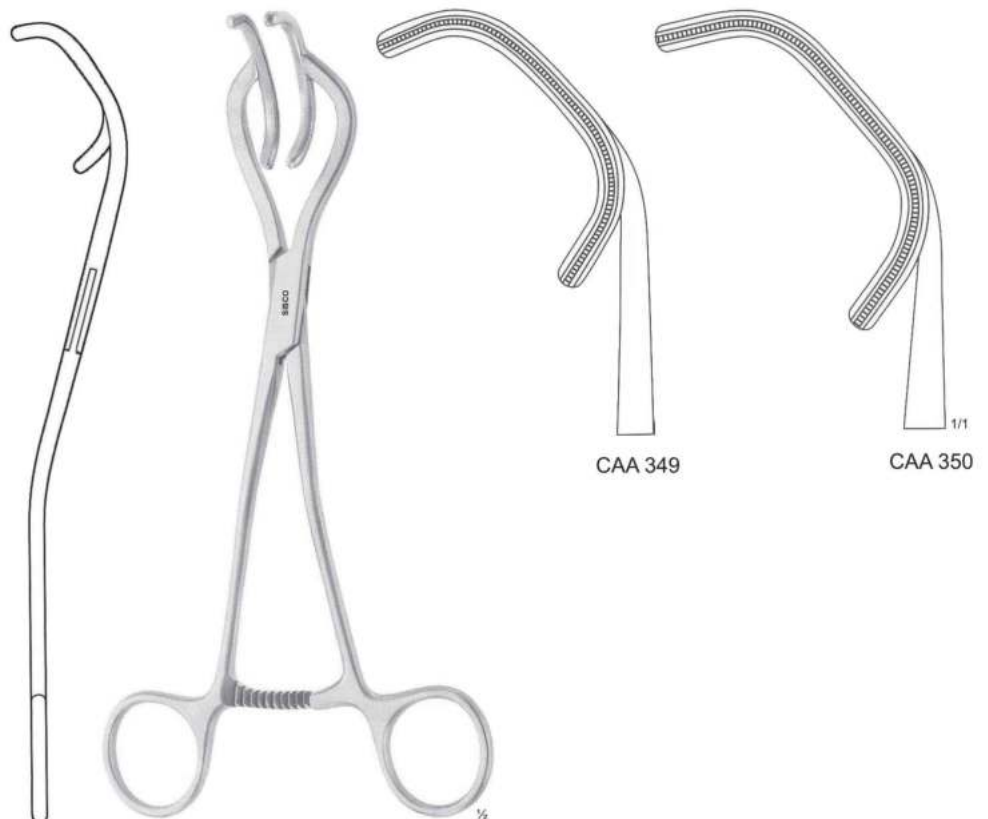
CCC 353 - 180mm, 7"



LEMOLE (AORTA) CARDIOVASCULAR CLAMPS

CAA 349 - 41 x 16mm

CAA 350 - 45 x 23mm





Aorta Clamps

DIETHRICH, AORTA CLAMP
JAW 45mm, BENTSHANKS

CAO 10 - 210mm, 8 1/4"



OSCHNER AORTA CLAMP
JAW 50mm, BENT SHANKS

CAO 11 - 260mm, 10 1/2"

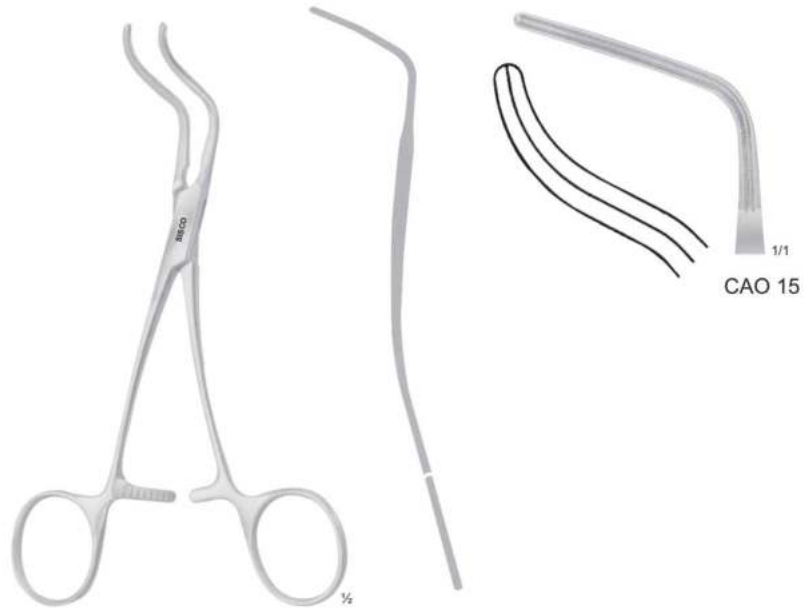




Aorta Clamps

DEBAKEY AORTA CLAMP
(SUBRAMANIAM MOD.)
TRAUMANIL SPOON JAWS
ANGLED 70 DEG.

CAO 15 - 155mm, 6 1/2"



DEBAKEY AORTA CLAMP
2 x 3 JAW STRAUMANIL SPOON
ANGLED 70 DEG.

CAO 16 - 265mm, 10 3/4"





**WYLIE
AORTA CLAMPS**

CAA 321 - 210mm, 8 1/4"

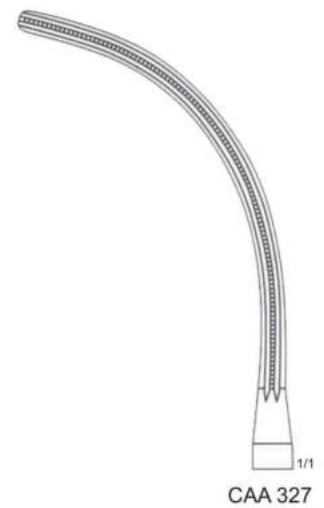
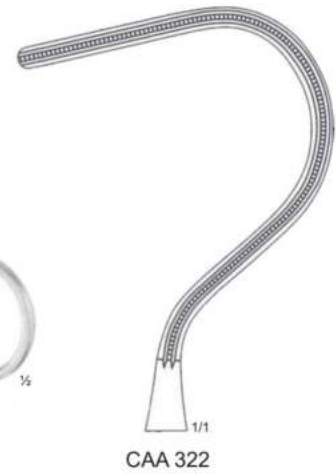
CAA 322 - 220mm, 8 3/4"

**WYLIE
AORTA CLAMPS**

CAA 326 - 260mm, 10 1/4"

CAA 327 - 270mm, 10 1/2"

Aorta Clamps





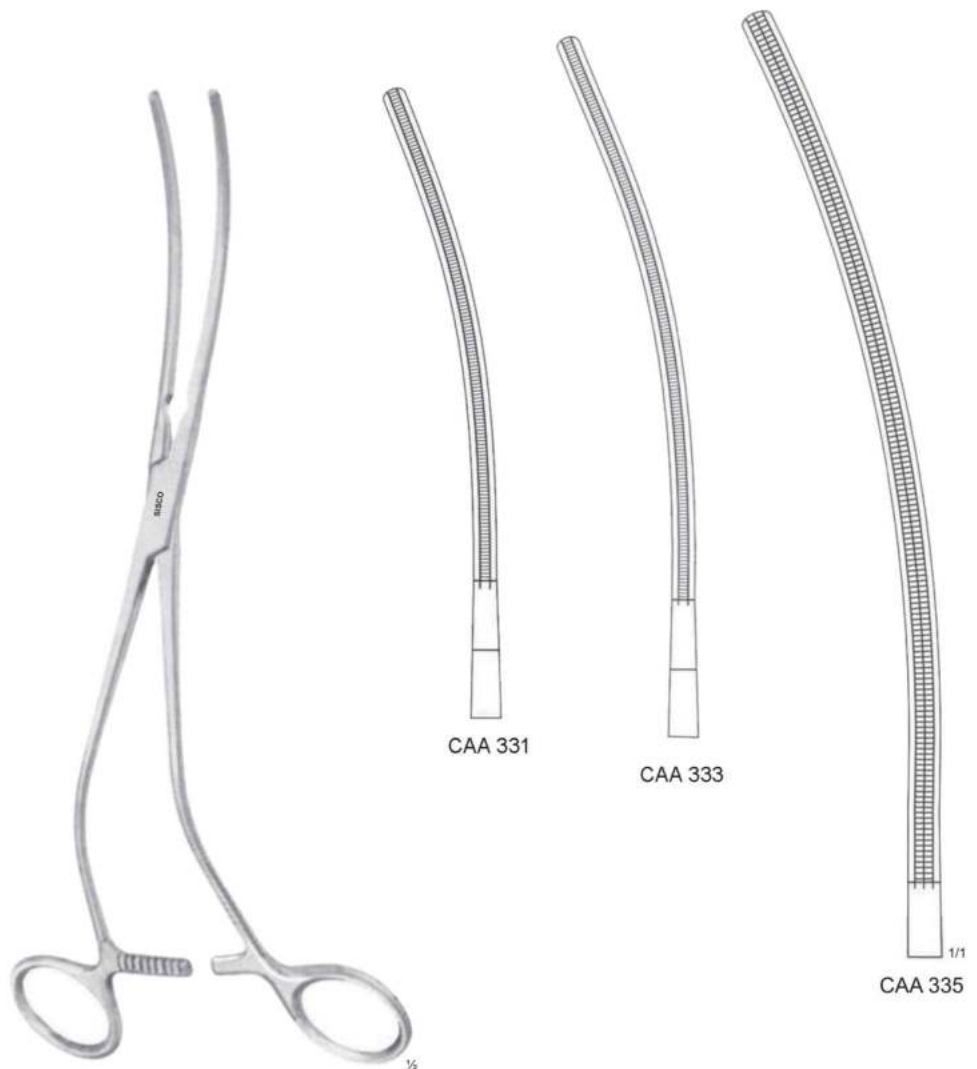
Aorta Clamps

ZANGER AORTA CLAMPS

CAA 331 - 215mm, 8 1/2"

CAA 333 - 250mm, 10"

CAA 335 - 305mm, 12"





Aorta Anastomosis Clamps

WEBER
AORTA ANASTOMOSIS CLAMP
LEFT JAW 52mm X 113mm

CAO 33 - 260mm, 10 1/4"



WEBER
AORTA ANASTOMOSIS CLAMP
RIGHT JAW 52mm X 113mm

CAO 34 - 260mm, 10 1/4"





Aorta Anastomosis Clamps

LAMBERT - KAY AORTA ANASTOMOSIS CLAMP

JAW 47 X 100mm

CAO 40 - 210mm, 8 1/4"



CAO 41

40 mm

CAO 42

LAMBERT - KAY AORTA ANASTOMOSIS CLAMP

JAW 40 X 93 mm

CAO 41 - 215mm, 8 1/2"



CAO 40

DE BAKEY (LAMBERT MODIF) AORTA ANASTOMOSIS CLAMP

JAW 40 X 97mm

CAO 42 - 255mm, 10"





Aorta Aneurysm Clamps

DE BAKEY AORTA ANEURYSM CLAMP

JAW 95mm
CNY 51 - 250mm, 10"

JAW 110mm
CNY 52 - 300mm, 12"

JAW 130mm
CNY 53 - 315mm, 12 1/2"

JAW 140mm(2x3 JAW)
CNY 54 - 330mm, 13"



CNY 51

CNY 52

CNY 53

CNY 54

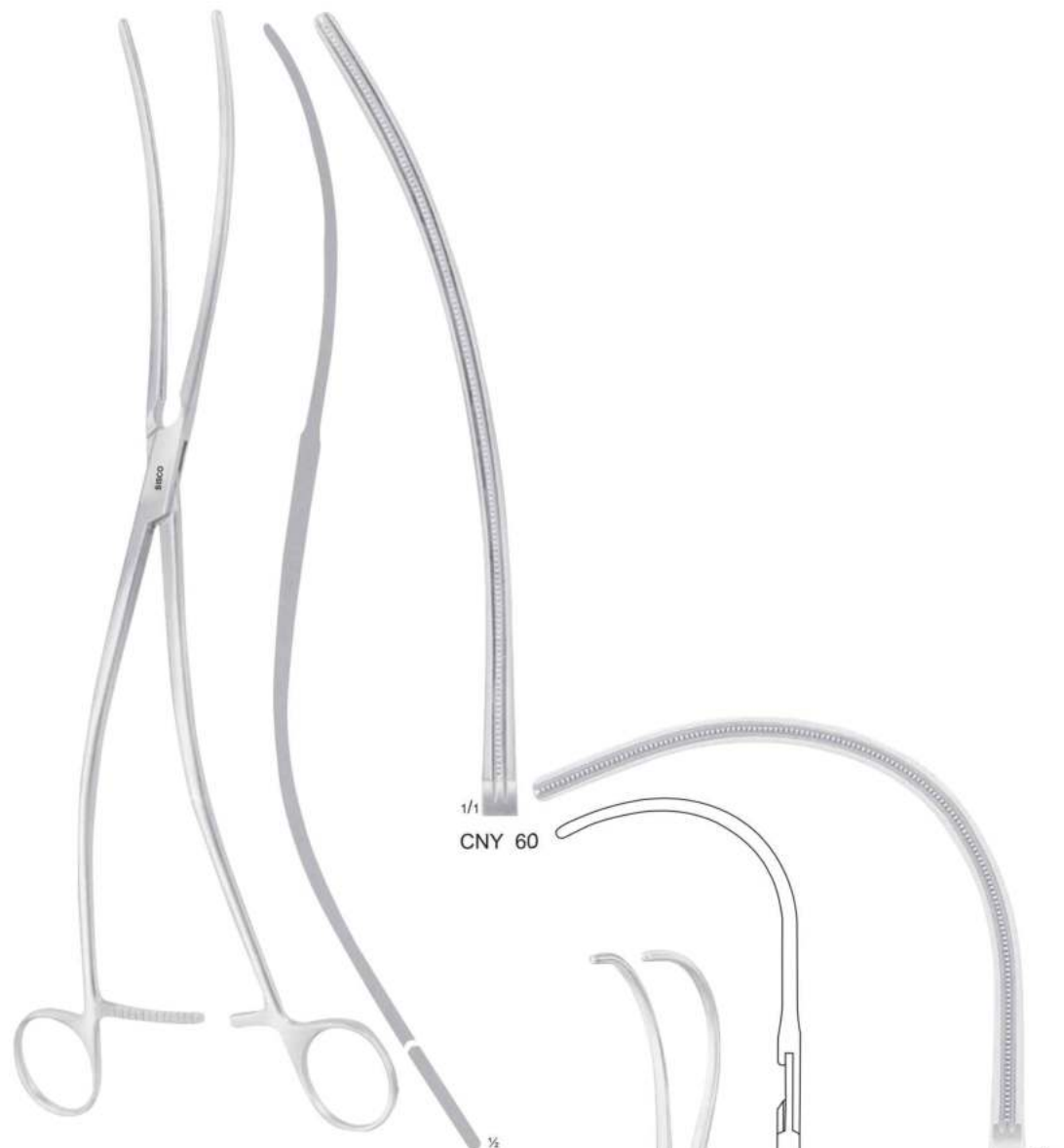


Aorta Aneurysm Clamps

DE BAKEY AORTA ANEURYSM CLAMP

JAW 115mm

CNY 60 - 300mm, 12"



HAGMULLER AORTA ANEURYSM CLAMP DETACHABLE

CNY 75 - 270mm, 10 3/4"





Aorta Aneurysm Clamps

DE BAKEY AORTA ANEURYSM CLAMP

JAW 70mm

CNY 71 - 255mm, 10"

DE BAKEY AORTA ANEURYSM CLAMP

JAW 75mm

CNY 72 - 265mm, 10 1/2"

DE BAKEY AORTA ANEURYSM CLAMP

JAW 85mm

CNY 73 - 280mm, 11"





Ascending Aorta Cross Clamps

MORRIS
AORTA CROSS CLAMP
2 : 3 TEETH

JAW 67 X 93mm

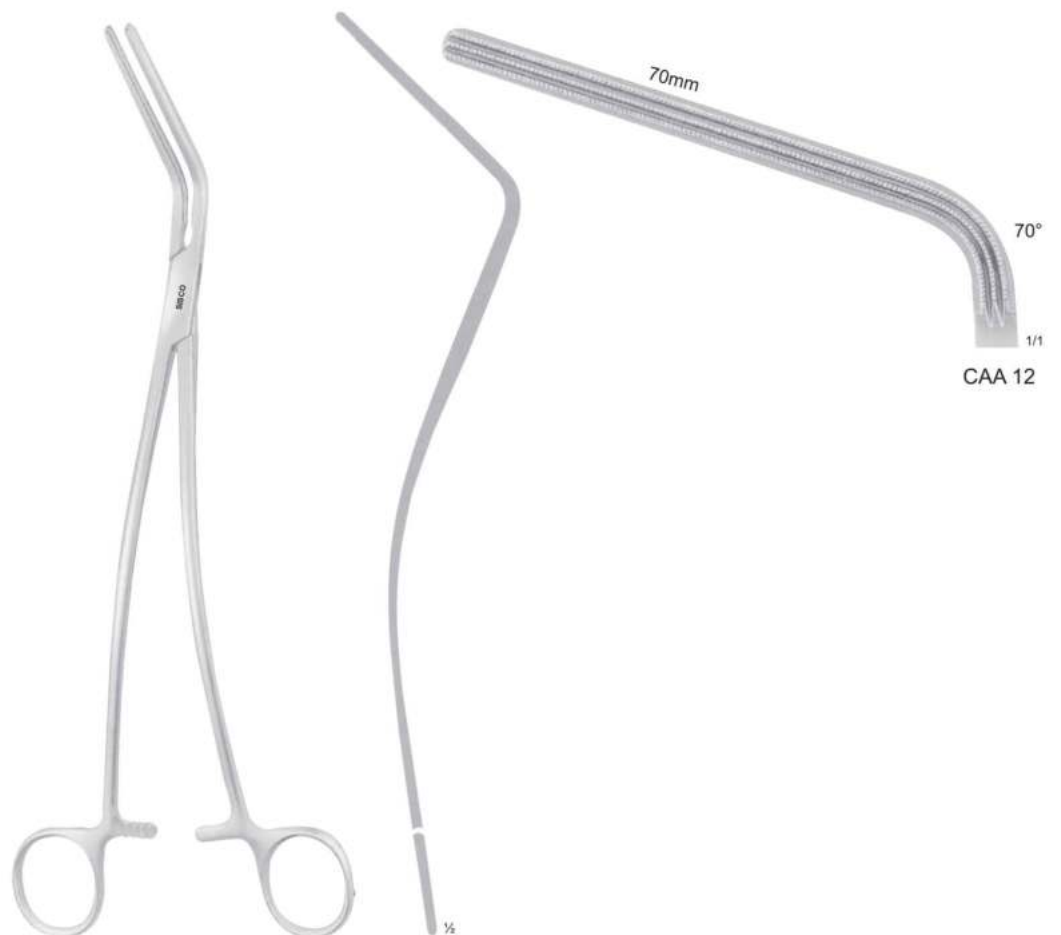
CAA 11 - 175mm, 7"



DE BAKEY (MORRIS MODIF)
AORTA CROSS CLAMP
2 : 3 TEETH

JAW 70 X 93mm

CAA 12 - 240mm, 9 1/2"





Bronchus Clamps

LEES
BRONCHUS CLAMPS 90DEG

JAW 42 X 90mm

CBC 11 - 220mm, 8 3/4"



LEES
BRONCHUS CLAMPS

JAW 95mm

CBC 12 - 245mm, 9 3/4"



ATLEE, RIGHT ANGLE
SPOON, 245mm

CBC 13 - 245mm, 9 3/4"



Cardiovascular / Carotid Clamps

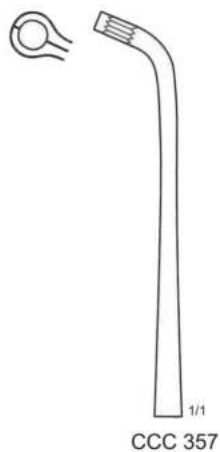
DE BAKEY CARDIOVASCULAR CLAMPS

CCC 354 - 170mm, 6 3/4"



JAVID CAROTID CLAMPS

CCC 357 - 180mm, 7 1/8"



JAVID CAROTID CLAMPS

CCC 358 - 190mm, 7 1/2"



Cooley Type Ring Handle Bulldog Clamps

COOLEY
RING HANDLE BULLDOG CLAMP
JAW 50mm

CBR 700 - 125mm, 5"

JAW 50 mm

CBR 702 - 115mm, 4 1/2"

COOLEY
RING HANDLE BULLDOG CLAMP
ANGLE 90DEG, JAW 52mm

CBR 707 - 100 mm, 4"

COOLEY
RING HANDLE BULLDOG CLAMP
ANGLE 15 DEG, JAW 50 mm

CBR 701 - 125mm, 5"

ANGLE 40 DEG, JAW 50 mm

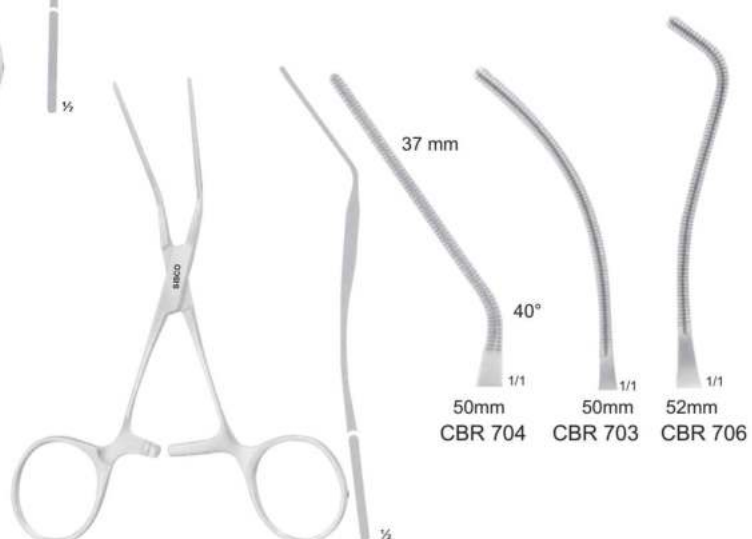
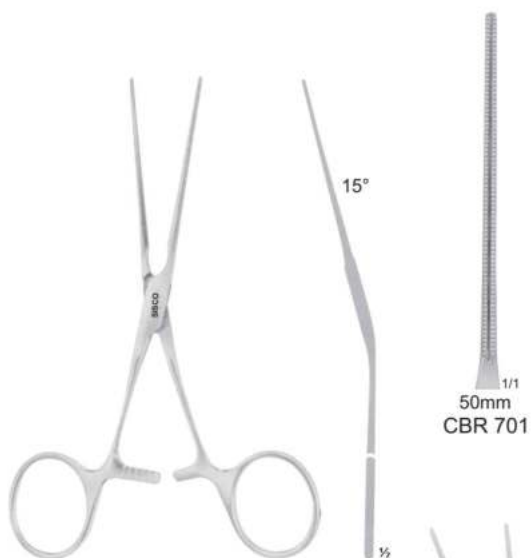
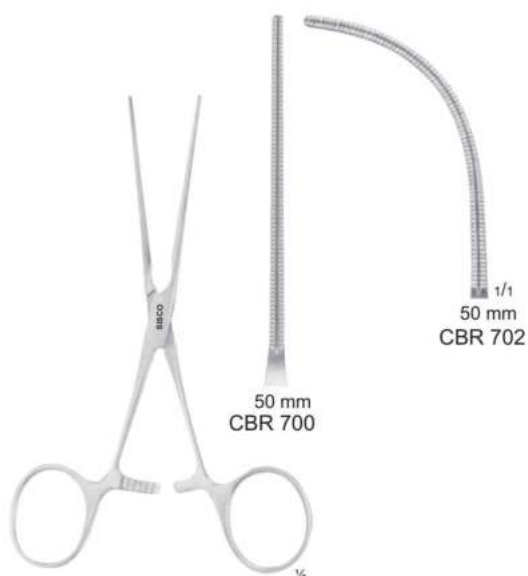
CBR 704 - 120mm, 4 3/4"

JAW 50mm

CBR 703 - 125mm, 5"

JAW 52mm

CBR 706 - 125mm, 5"





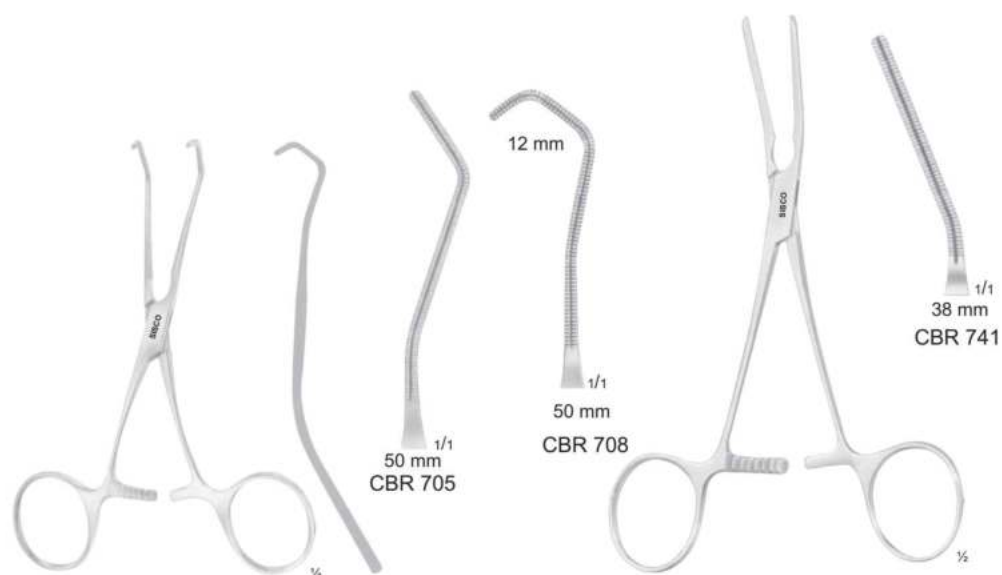
Cooley Type Ring Handle Bulldog Clamps

COOLEY
RING HANDLE BULLDOG CLAMP
JAW 5mm

CBR 705 - 120mm, 4 3/4"

JAW 50mm
CBR 708 - 115mm, 4 1/2"

JAW 38mm
CBR 741 - 145mm, 5 3/4"

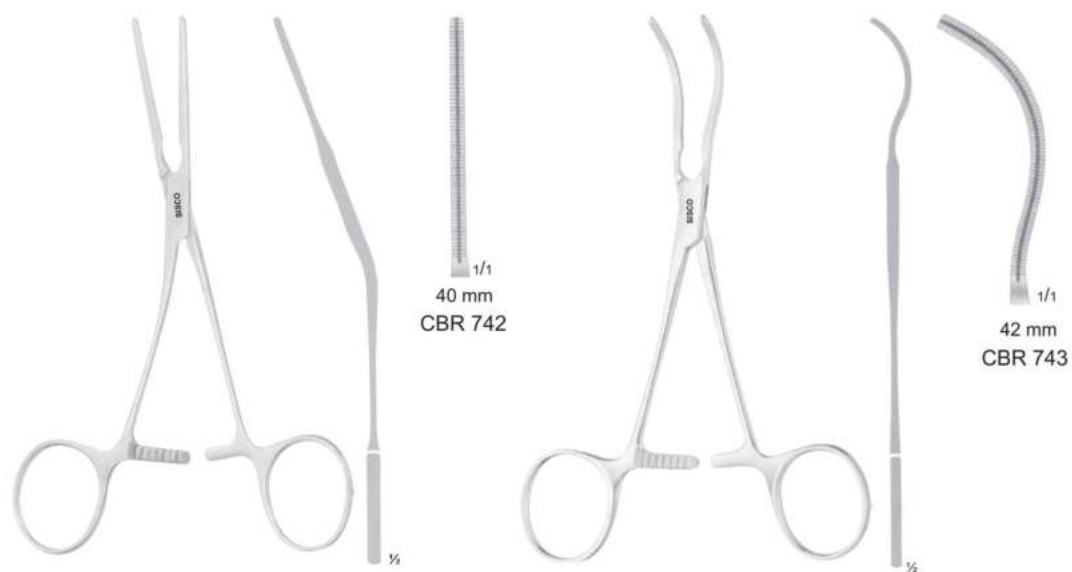


COOLEY
RING HANDLE BULLDOG CLAMP
JAW 40mm

CBR 742 - 140mm, 5 1/2"

COOLEY
RING HANDLE BULLDOG CLAMP
JAW 42mm

CBR 743 - 145mm, 5 3/4"





Cooley Anastomosis Clamps Pediatric

COOLEY - BECK
ANASTOMOSIS CLAMP
JAW 56mm

CMP 731 - 150mm, 6"

COOLEY - BECK
ANASTOMOSIS CLAMP
JAW 63mm

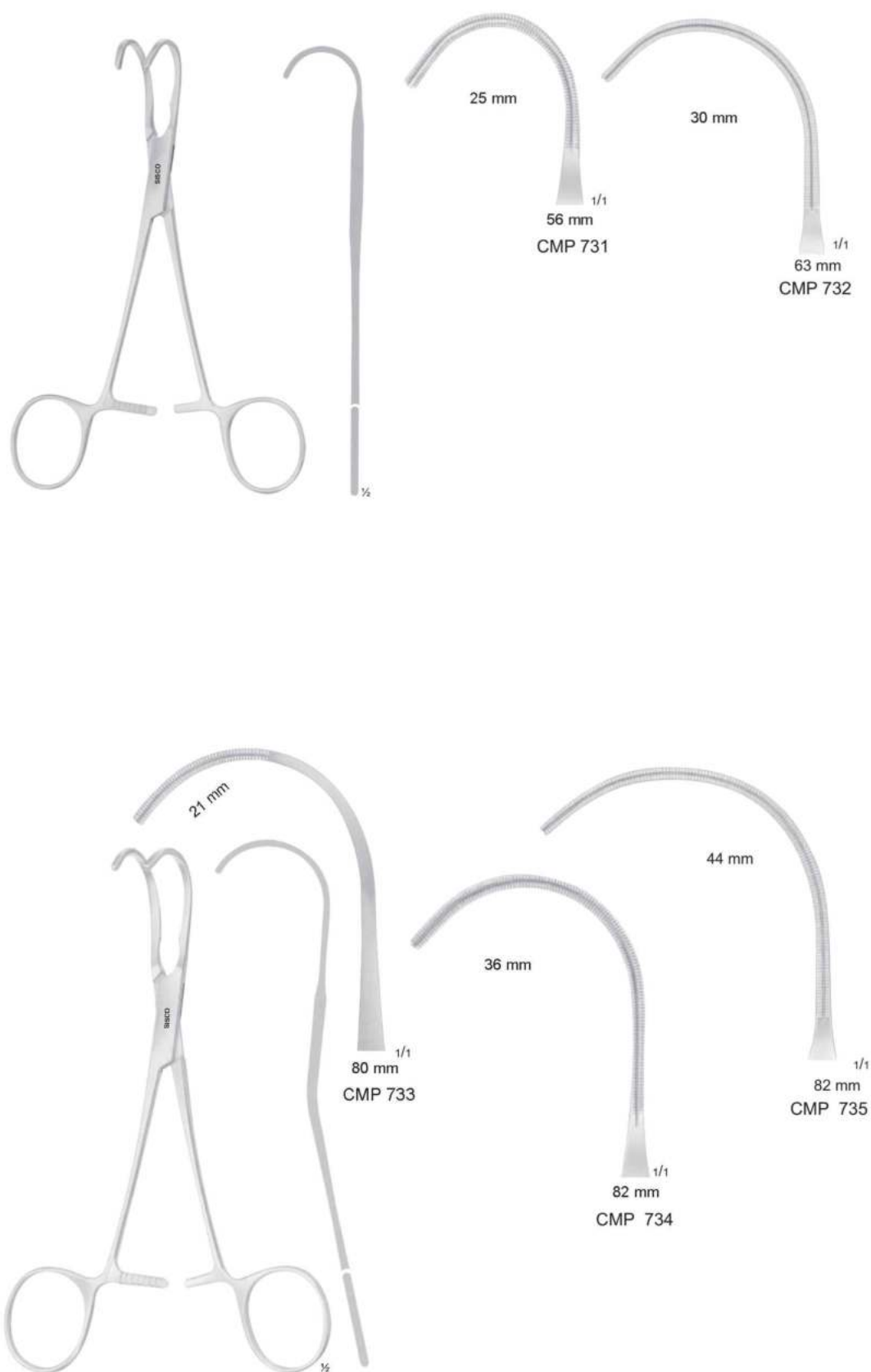
CMP 732 - 155mm, 6"

COOLEY
ANASTOMOSIS CLAMP
JAW 80mm

CMP 733 - 170mm, 6 3/4"

JAW 82mm
CMP 734 - 170mm, 6 3/4"

JAW 82mm
CMP 735 - 170mm, 6 3/4"





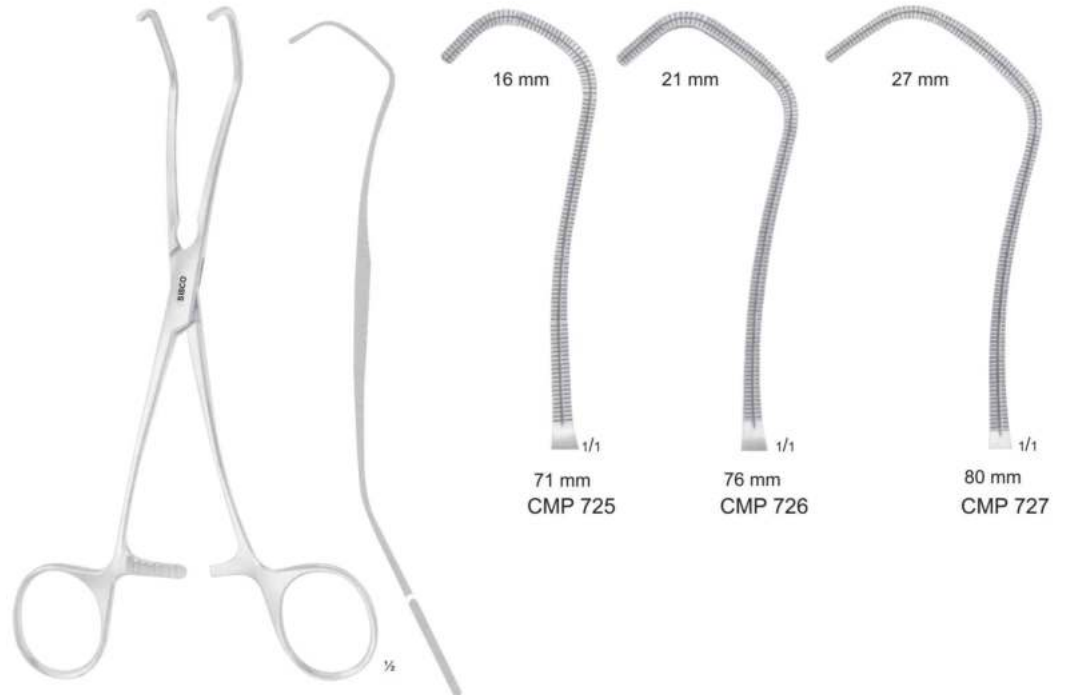
Cooley Anastomosis Clamps Pediatric

DERRA - COOLEY
ANASTOMOSIS CLAMP
JAW 71mm

CMP 725 - 170mm, 6 3/4"

JAW 76mm
CMP 726 - 175mm, 7"

JAW 80mm
CMP 727 - 175mm, 7"

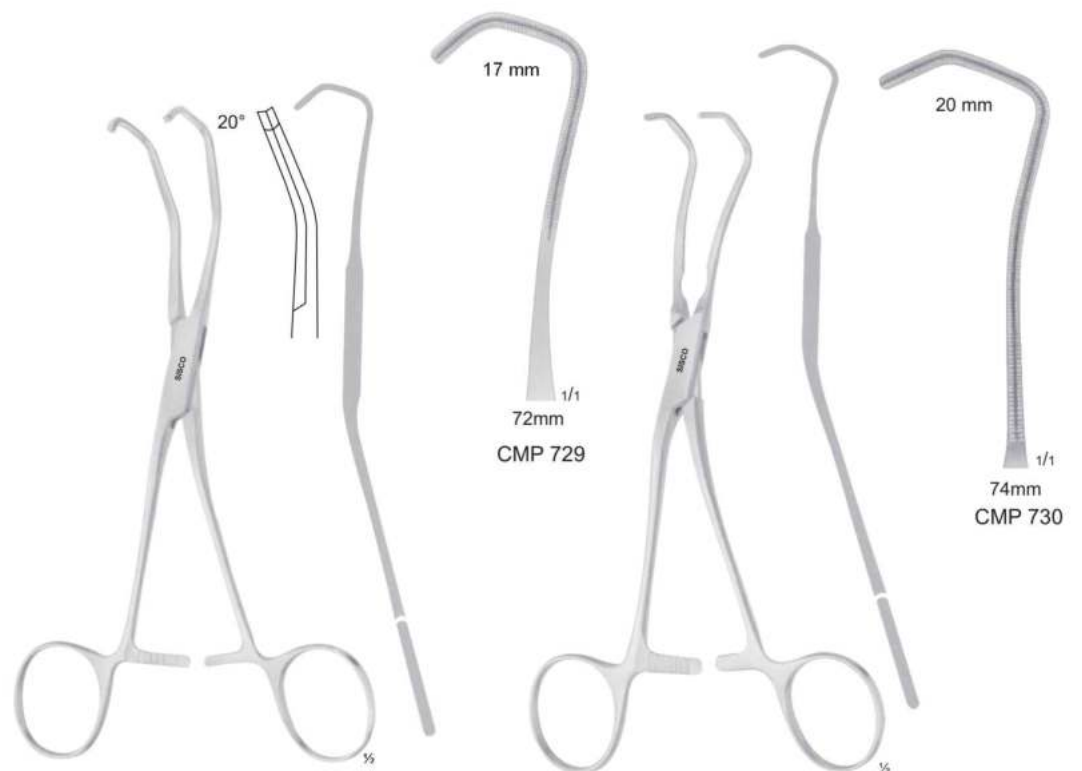


COOLEY
ANASTOMOSIS CLAMP
JAW 72mm

CMP 729 - 170mm, 6 3/4"

COOLEY
ANASTOMOSIS CLAMP
JAW 74mm

CMP 730 - 175mm, 7"





Cooley Anastomosis Clamps

COOLEY
ANASTOMOSIS CLAMP
ANGLE 31mm JAW

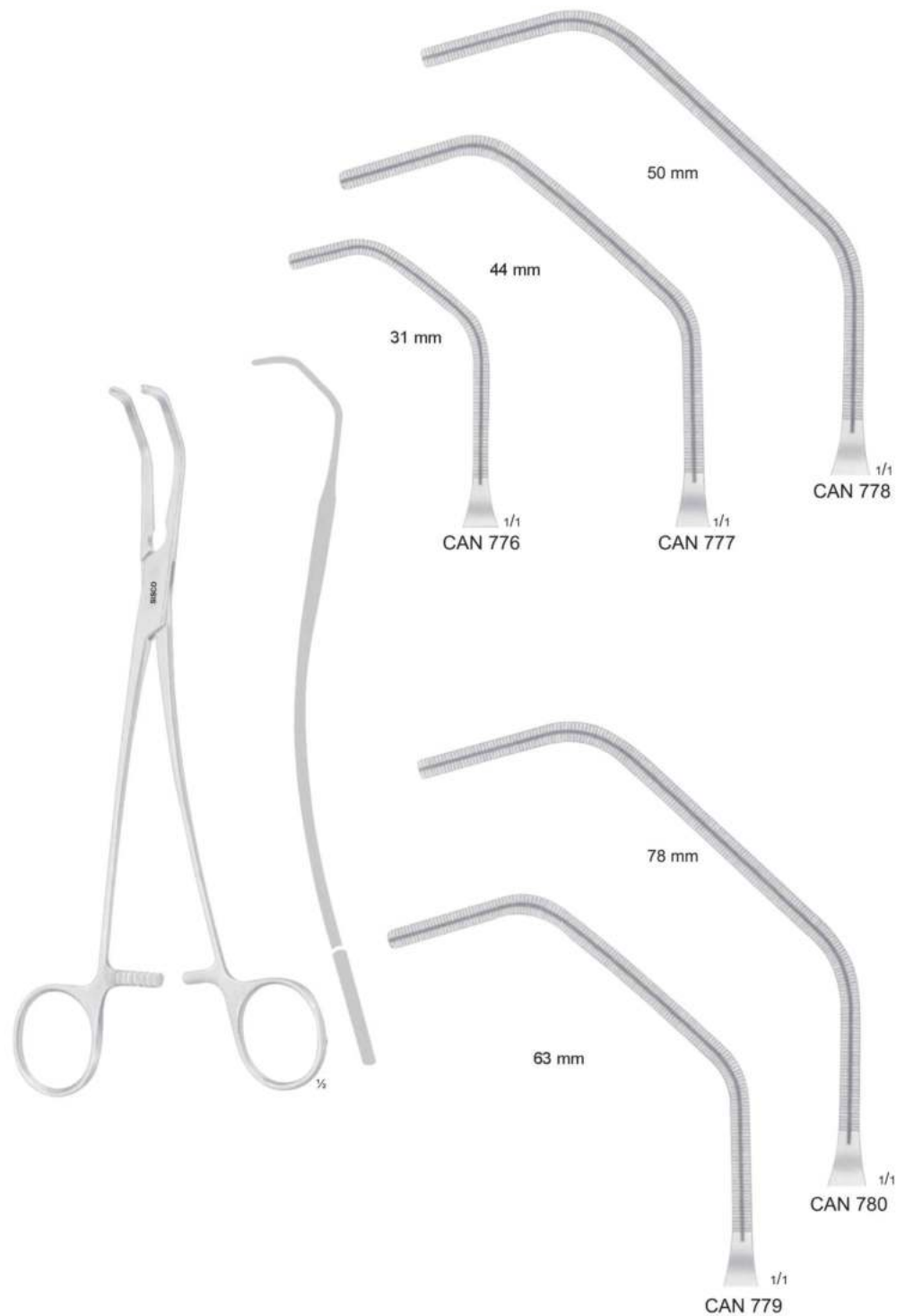
CAN 776 - 205mm, 8"

ANGLE 44mm JAW
CAN 777 - 260mm, 10 1/4"

ANGLE 50mm JAW
CAN 778 - 265mm, 10 1/2"

ANGLE 63mm JAW
CAN 779 - 265mm, 10 1/2"

ANGLE 78mm JAW
CAN 780 - 275mm, 10 3/4"





Coolley Anastomosis Clamps

COOLEY
ANASTOMOSIS CLAMP
ANGLE 25 X 72mm JAW

CAN 721 - 165mm, 6 1/2"

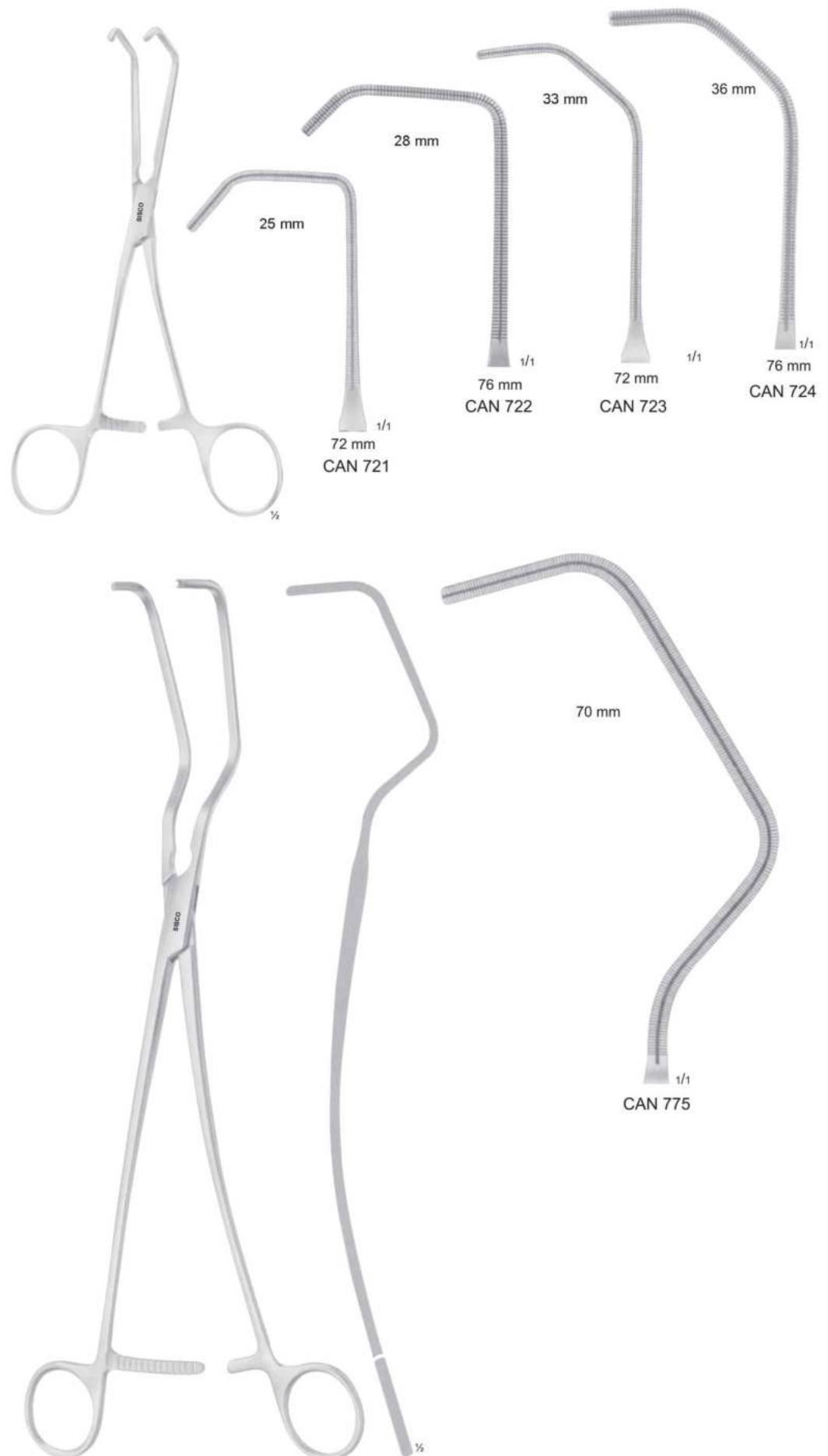
ANGLE 28 X 76mm JAW
CAN 722 - 165mm, 6 1/2"

ANGLE 33 X 72mm JAW
CAN 723 - 125mm, 7"

ANGLE 36 X 76mm JAW
CAN 724 - 118mm, 7"

PARRY - COOLEY
ANASTOMOSIS CLAMP
70mm JAW

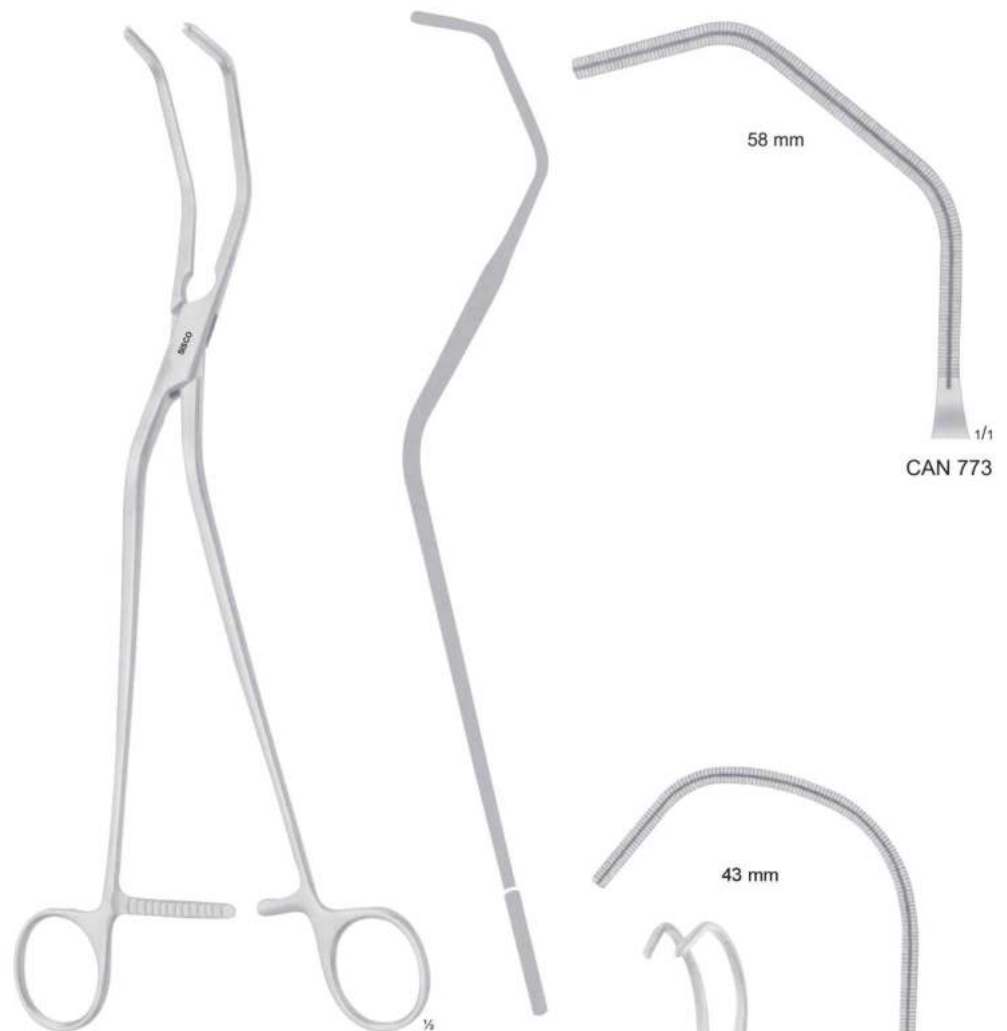
CAN 775 - 295mm, 11 3/4"





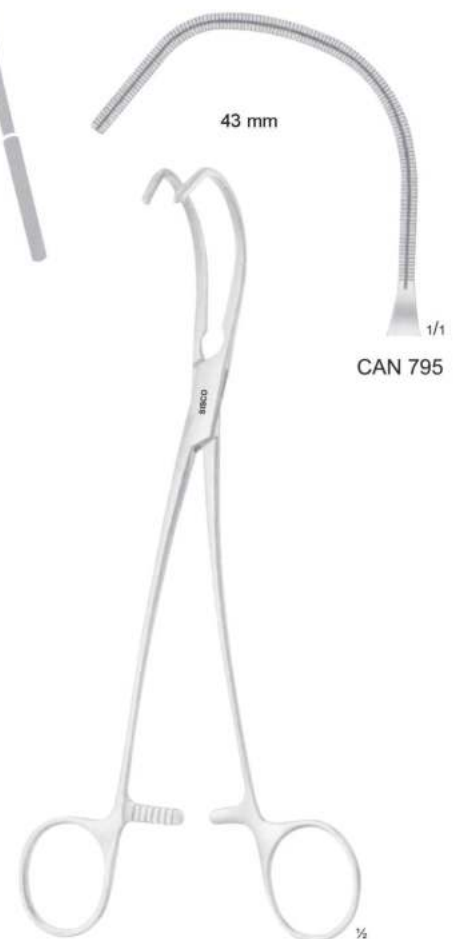
COOLEY
ANASTOMOSIS CLAMP
58mm JAW

CAN 773 - 260mm, 10 1/4"



LEITZ
ANASTOMOSIS CLAMP
43mm JAW

CAN 795 - 205mm, 8"





Cooley Multipurpose Clamps

COOLEY
MULTIPURPOSE CLAMP, 30DEG
ANGLE 35 X 48mm JAW

CMP 717 - 165mm, 6 1/2"

COOLEY
MULTIPURPOSE CLAMP, 60DEG
ANGLE 35 X 52mm JAW

CMP 718 - 160mm, 6 1/4"

COOLEY
MULTIPURPOSE CLAMP, 90DEG
ANGLE 37 X 56mm JAW

CMP 719 - 150mm, 6"

COOLEY
MULTIPURPOSE CLAMP
74mm JAW

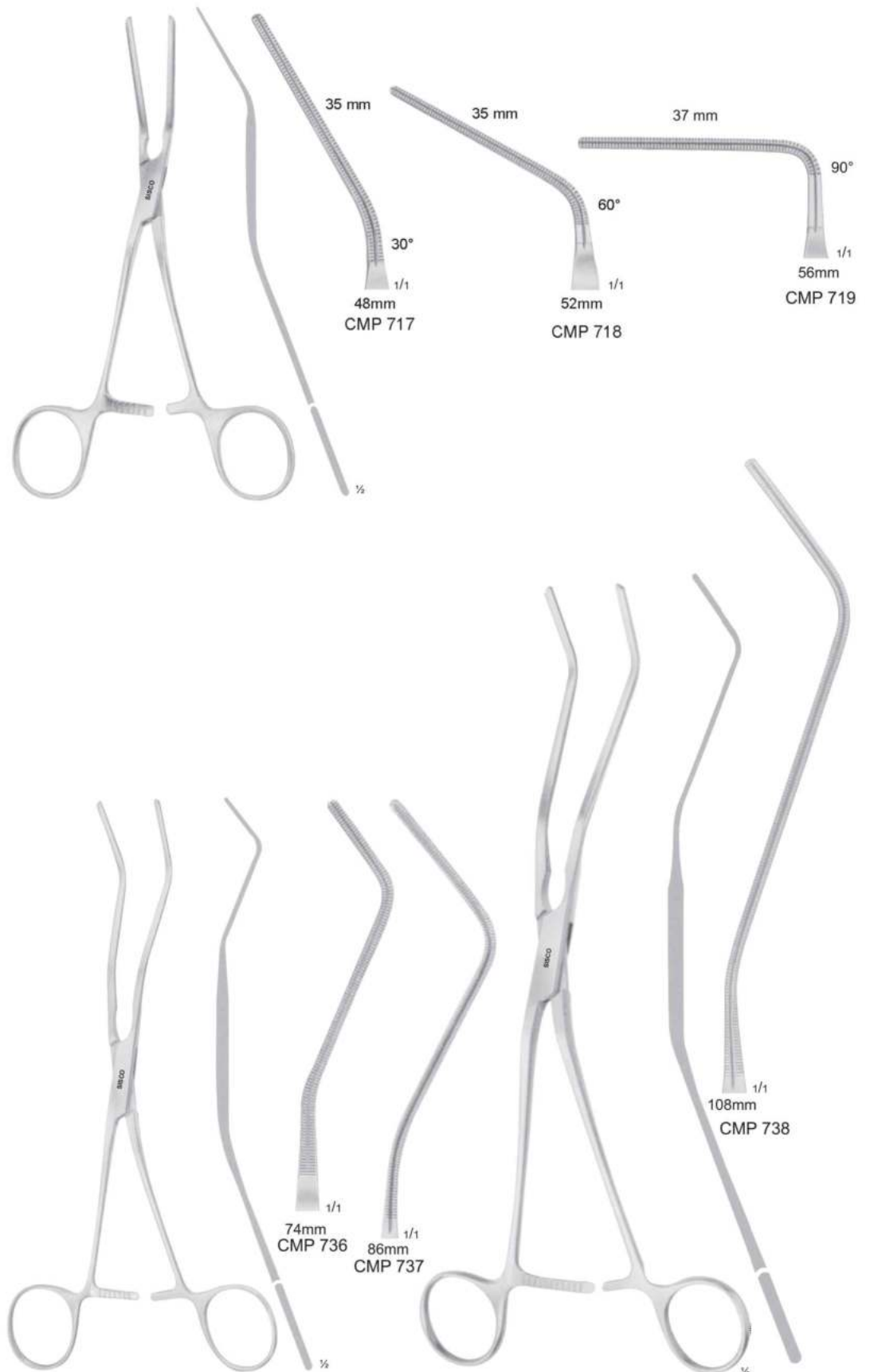
CMP 736 - 185mm, 7 1/4"

COOLEY
MULTIPURPOSE CLAMP
86mm JAW

CMP 737 - 195mm, 7 3/4"

COOLEY
MULTIPURPOSE CLAMP
108mm JAW

CMP 738 - 260mm, 10 3/4"





Cooley MultiPurpose / Aorta Clamps

COOLEY
MULTIPURPOSE CLAMP
82mm JAW

CMP 765 - 285mm, 11 1/4"



COOLEY
ANASTOMOSIS CLAMP
46mm JAW

CMP 769 - 220mm, 8 3/4"



COOLEY
AORTA CLAMP
115mm JAW

CMP 764 - 320mm, 12 3/4"





Cooley Neonatal Clamps

COOLEY
NEONATAL CLAMP, STRAIGHT

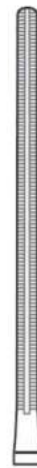
CBR 340 - 165mm, 6 1/2"

30Deg ANGLED
CBR 341 - 160mm, 6 1/4"

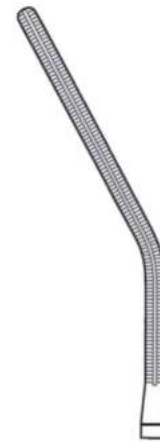
45Deg ANGLED
CBR 342 - 150mm, 6"



CBR 340



CBR 341



CBR 342

COOLEY
NEONATAL CLAMP

CBR 343 - 150mm, 6"

COOLEY
NEONATAL CLAMP

CBR 345 - 155mm, 6 1/8"



CBR 343



CBR 345



COOLEY
MULTIPURPOSE CLAMP
2 : 3 JAW STRAIGHT 38mm

CMP 300 - 150mm,6"

2 : 3 JAW ANGLED 15DEG
38mm JAW

CMP 301 - 150mm,6"

2 : 3 JAW ANGLED 30DEG
38mm JAW

CMP 302 - 150mm,6"

2 : 3 JAW ANGLED 45DEG
38mm JAW

CMP 303 - 145mm,5 3/4"

2 : 3 JAW ANGLED 90DEG
38mm JAW

CMP 304 - 130mm,5 1/8"

COOLEY
MULTIPURPOSE CLAMP
2 : 3 JAW STRAIGHT 58mm
CMP 310 - 170mm,6 3/4"

2 : 3 JAW ANGLED 15DEG
JAW 58mm
CMP 311 - 170mm,6 3/4"

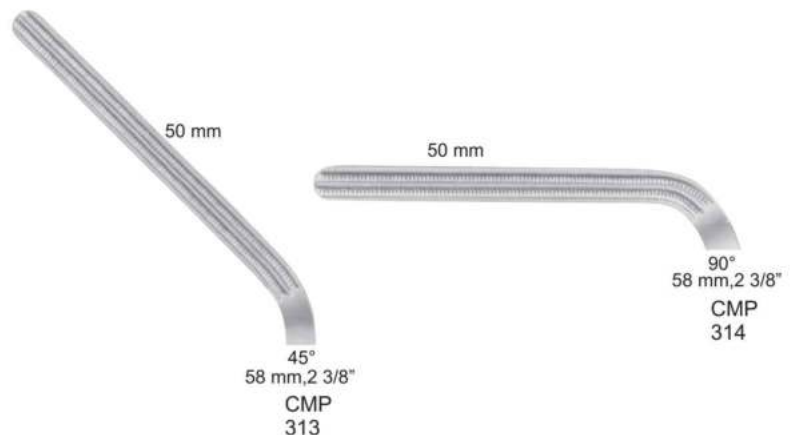
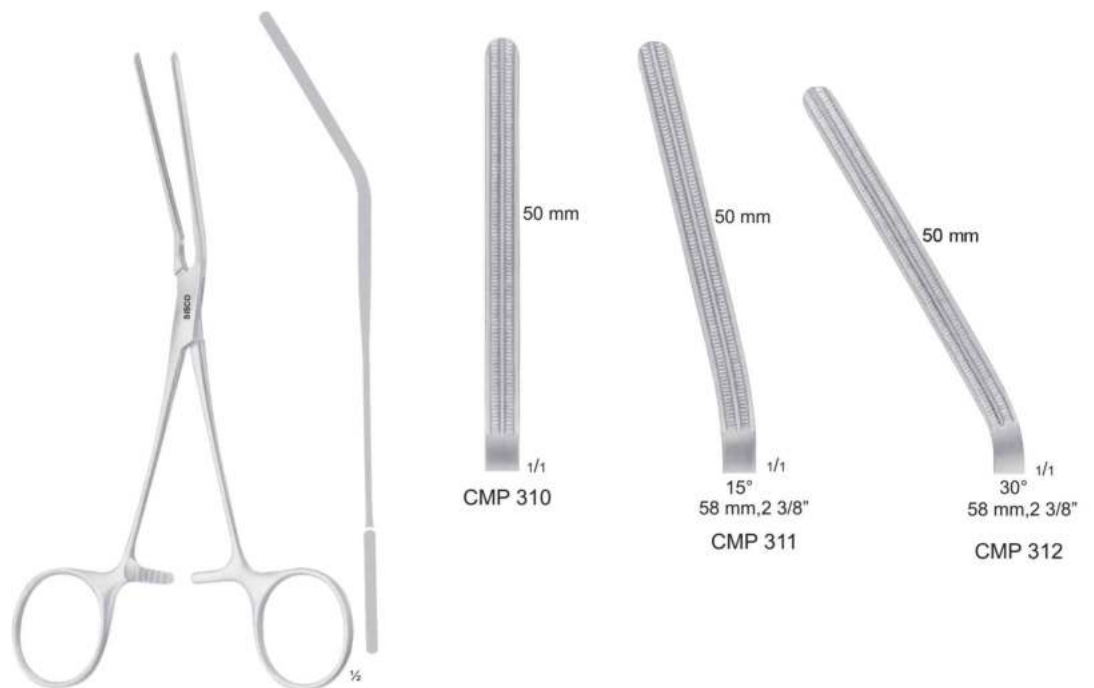
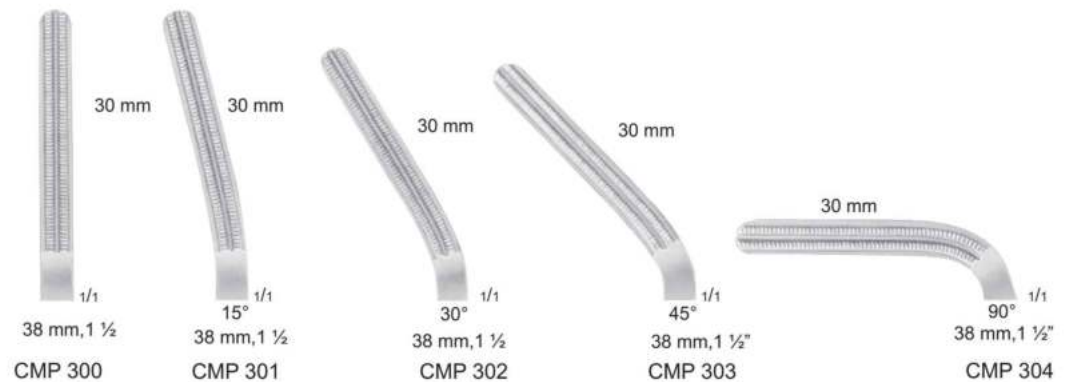
2 : 3 JAW ANGLED 30DEG
JAW 58mm
CMP 312 - 170mm,6 3/4"

2 : 3 JAW ANGLED 45DEG
JAW 58mm
CMP 313 - 160mm,6 1/4"

2 : 3 JAW ANGLED 90DEG
JAW 58mm

CMP 314 - 135mm,5 1/4"

MultiPurpose Clamps





Coolley Patent Ductus Clamps

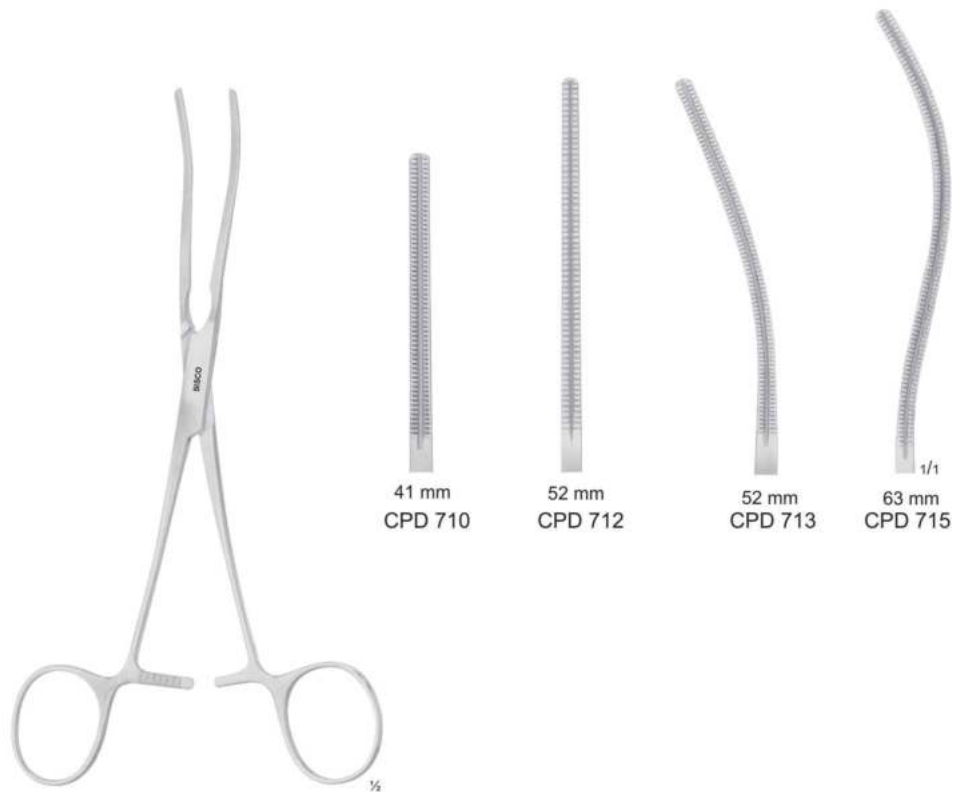
COOLEY
PATENT DUCTUS CLAMP
41mm JAW

CPD 710 - 160mm, 6 1/4"

52mm JAW
CPD 712 - 170mm, 6 3/4"

52mm JAW
CPD 713 - 180mm, 7"

63 mm JAW
CPD 715 - 180mm, 7"

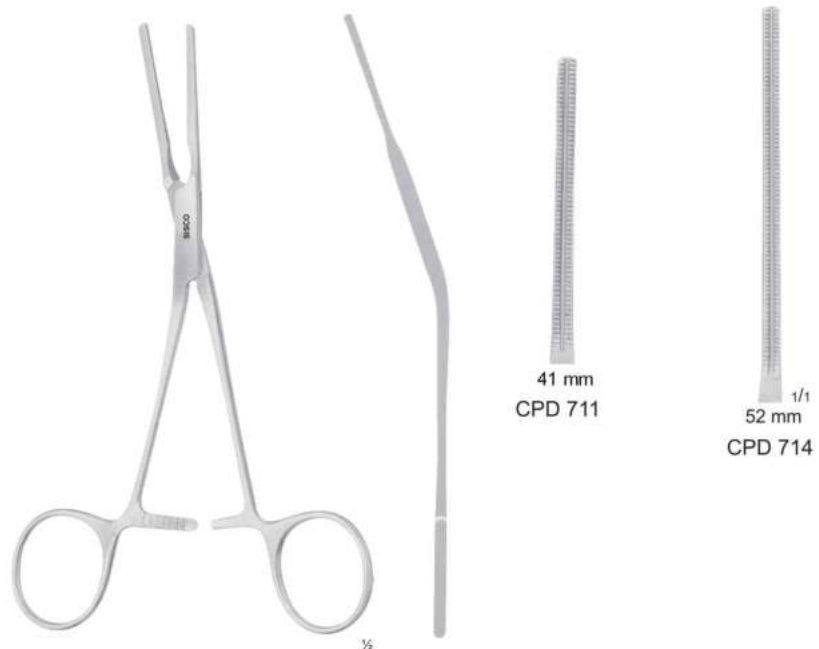


COOLEY
PATENT DUCTUS CLAMP
41mm JAW ANGLED

CPD 711 - 160mm, 6 1/4"

COOLEY
PATENT DUCTUS CLAMP
52mm JAW ANGLED

CPD 714 - 170mm, 6 3/4"





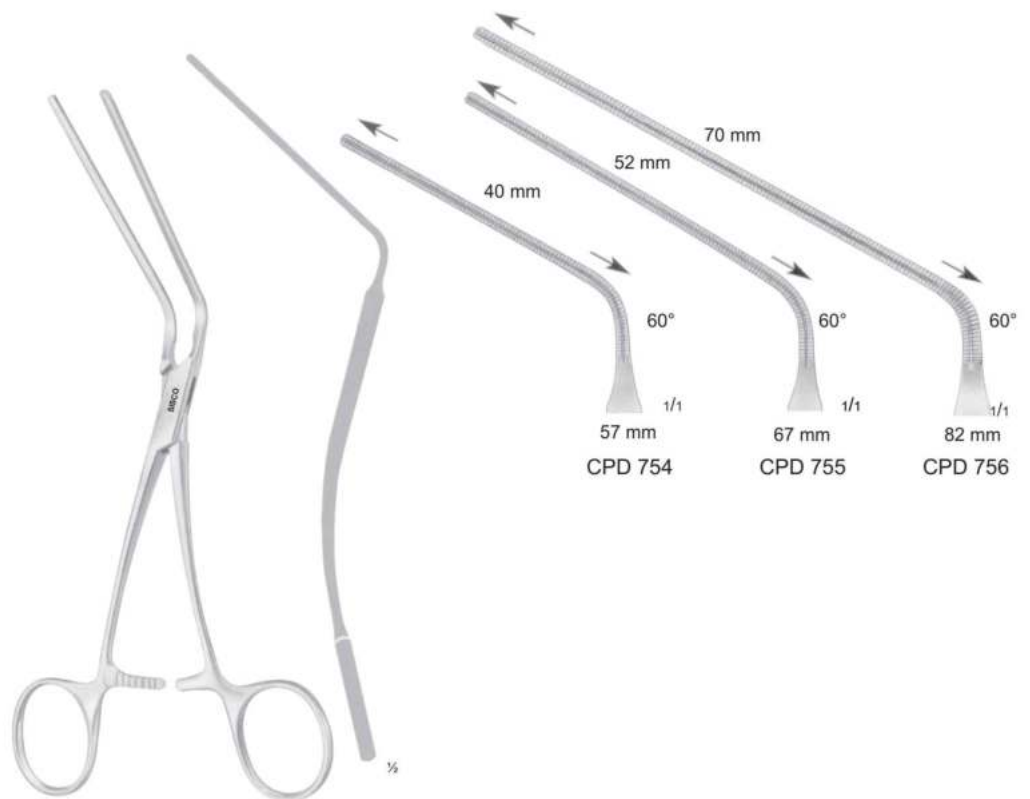
Cooley Coarctations Clamps Pediatric Types

COOLEY
COARCTATIONS CLAMP, 60DEG
ANGLE 40 X 57 mm JAW

CPD 754 - 165mm, 6 1/2"

ANGLE 52 X 67mm JAW
CPD 755 - 170mm, 6 3/4"

ANGLE 70 X 82mm JAW
CPD 756 - 185mm, 7 1/4"



COOLEY
COARCTATIONS CLAMP
ANGLED 68mm JAW

CPD 766 - 225mm, 9"

ANGLED 75mm JAW
CPD 767 - 270mm, 10 3/4"





Tissue Grasping Forceps

ALLIS TISSUE FORCEPS
4 x 5 TEETH

BGF 146 - 150mm, 6"

3 x 4 TEETH
BGF 146A - 150mm, 6"

2 x 3 TEETH
BGF 146B - 155mm, 6"



ALLIS TRAUMANIL JAWS

BGF 155 - 155mm, 6"

BGF 156 - 180mm, 7"

BGF 157 - 200mm, 8"

BGF 158 - 255mm, 10"

BGF 159 - 300mm, 12"





Tissue Grasping Forceps

BOBCOCK TISSUE FORCEPS

BGF 150 - 150mm, 6"

BGF 151 - 180mm, 7"

BGF 152 - 200mm, 8"

BGF 153 - 230mm, 9"



BOBCOCK TRAUMANIL JAWS

BGF 160 - 150mm, 6"

BGF 161 - 180mm, 7"

BGF 162 - 200mm, 8"





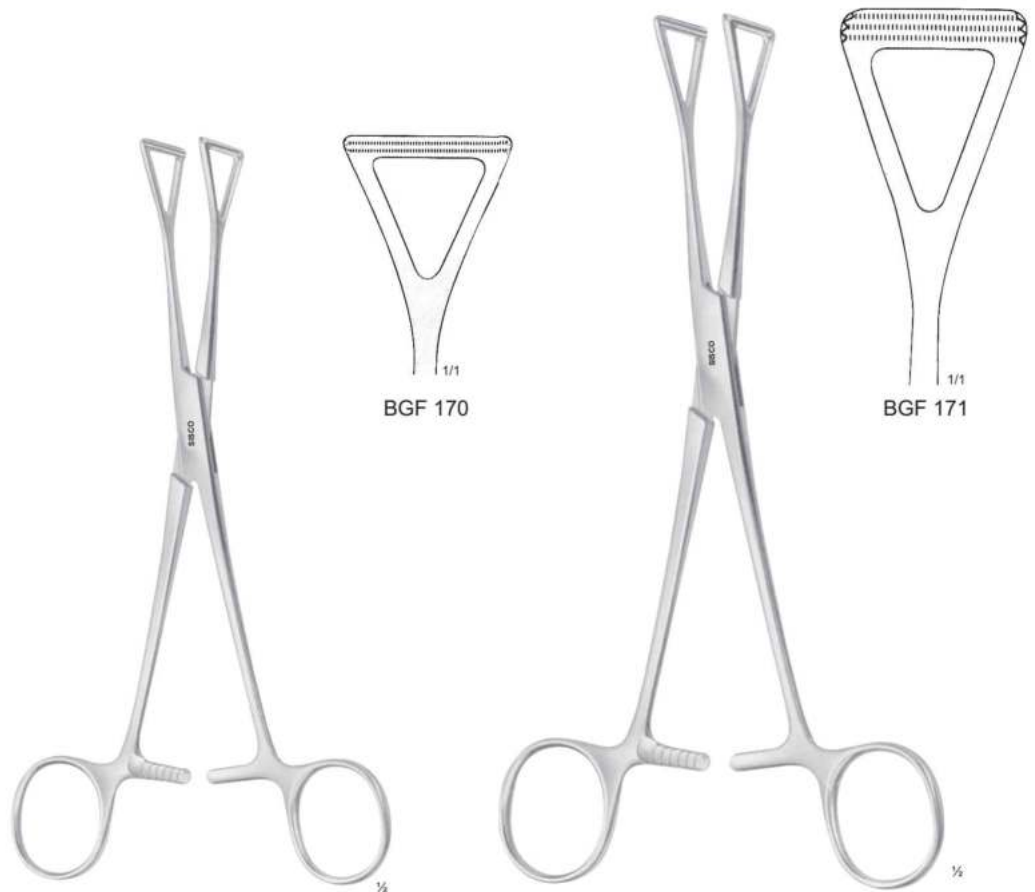
Tissue / Organ Grasping Forceps

COLLINN TRAUMANIL JAWS
21mm JAW

BGF 170 - 195mm, 7 3/4"

COLLINN TRAUMANIL JAWS
23mm JAW, 2 x 3 TEETH

BGF 171 - 230mm, 9"



DUVAL - LUNG GRASPING FORCEPS

BGF 167 - 200mm, 8"

DUVAL - LUNG GRASPING FORCEPS

BGF 168 - 230mm, 9"



WILLIAMS LUNG GRASPING FORCEPS

BGF 175 - 160mm, 6 1/4"





MAYO TISSUE GRASPING FORCEPS

BDF 593 - 230mm,9"

WANGENSTEEN DISSECTING FORCEPS

BDF 305 - 150mm,6"

BDF 306 - 230mm,9"

BDF 307 - 250mm,10"

TUTTLE LUNG GRASPING FORCEPS

BDF 262 - 200mm,8"

TUTTLE LUNG GRASPING FORCEPS

BDF 263 - 230mm,9"

NELSON LUNG GRASPING FORCEPS

BDF 265 - 200mm,9"

NELSON LUNG GRASPING FORCEPS

BDF 266 - 230mm,8"

Lung / Tissue Grasping Forceps



BDF 593



BDF 305



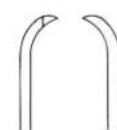
BDF 306



BDF 307



BDF 262
BDF 263



BDF 265
BDF 266



Tissue Grasping Forceps

**DUVAL
TISSUE GRASPING FORCEPS**
145mm, 5 3/4"

BDF 807 - 8mm

BDF 810 - 10mm



8 mm



BDF 807

10 mm



BDF 810

**COLIN - DUVAL
TISSUE GRASPING FORCEPS**
200mm, 8"

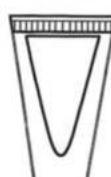
BDF 814 - 14mm

BDF 818 - 18mm

BDF 827 - 27mm

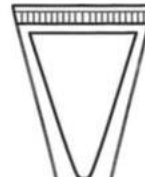


14 mm



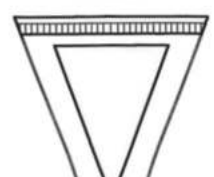
BDF 814

18 mm



BDF 818

27 mm



BDF 827



Dissecting and Ligature Forceps

BABY - MIXTER FORCEPS SERRATED JAW

BLF 55 - 140mm, 5 1/2 "

BLF 56 - 180mm, 7"

BABY - ADSON FORCEPS RIGHT ANGLE SERRATED FINE JAWS

BLF 80 - 140mm, 5 1/2 "

BLF 81 - 180mm, 7"



MIXTER FORCEPS S - SHAPED, DELICATE

BLF 15 - 185mm, 7 1/4 "

BLF 16 - 210mm, 8 1/4 "

BLF 17 - 215mm, 8 1/2 "

BLF 18 - 220mm, 8 3/4 "





Dissecting and Ligature Forceps

RUMEL DISSECTING AND LIGATURE FORCEPS

BLF 41 - 240mm, 9 1/2"

BLF 42 - 240mm, 9 1/2"

BLF 43 - 240mm, 9 1/2"

BLF 44 - 240mm, 9 1/2"

BLF 45 - 240mm, 9 1/2"



FINOCHIETTO DISSECTING AND LIGATURE FORCEPS

BLF 52 - 245mm, 9 3/4"



MIXTER DISSECTING AND LIGATURE FORCEPS

BLF 53 - 230mm, 9"



Dissecting and Ligature Forceps

OVERHOLT DISSECTING AND LIGATURE FORCEPS FINE PATTERN

BLF 080 - 215mm, 8 1/2"

BLF 081 - 210mm, 8 1/4"

BLF 082 - 220mm, 8 3/4"

BLF 083 - 225mm, 9"

OVERHOLT DISSECTING AND LIGATURE FORCEPS FINE PATTERN

BLF 086 - 225mm, 9"

BLF 087 - 260mm, 10 3/4"

BLF 088 - 270mm, 10 3/4"

OVERHOLT DISSECTING AND LIGATURE FORCEPS FINE PATTERN

BLF 090 - 295mm, 11 3/4"

BLF 091 - 295mm, 11 3/4"

BLF 096 - 300mm, 12"



BLF 080



BLF 081



BLF 082



BLF 083



BLF 086



BLF 087



BLF 088



BLF 090



BLF 091



BLF 096



Dissecting and Ligature Forceps

GEMINI DISSECTING AND LIGATURE FORCEPS

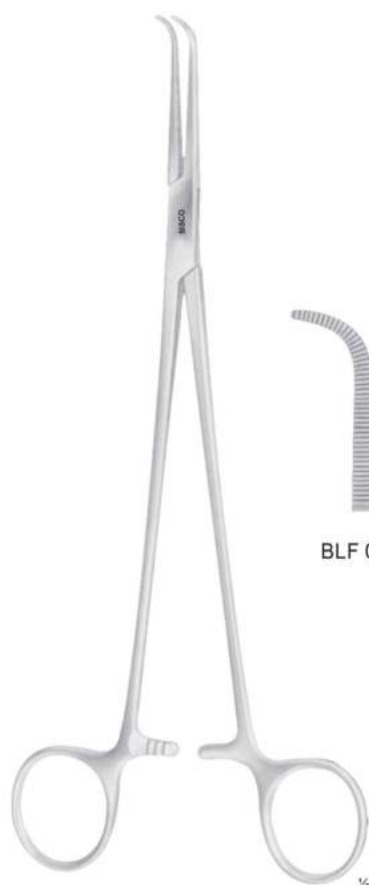
BLF 092 - 130mm, 5 1/8"

BLF 093 - 180mm, 7"

BLF 094 - 200mm, 8"

BLF 095 - 230mm, 9"

BLF 097 - 280mm, 11"



BLF 092



BLF 093



BLF 094



BLF 095



BLF 097



OVERHOLT - MIXER DISSECTING AND LIGATURE FORCEPS

BLF 089 - 205mm, 8"



BLF 089





Dissecting and Ligature Forceps

O'SHAUGHNESSY DISSECTING AND LIGATURE FORCEPS

BLF 120 - 150mm, 6"

BLF 121 - 170mm, 8"

BLF 122 - 200mm, 8"

BLF 123 - 230mm, 9"

BLF 124 - 255mm, 10"



MIXTER RIGHT ANGLE DISSECTING AND LIGATURE FORCEPS

BLF 57 - 200mm, 8"

BLF 58 - 230mm, 9"

BLF 59 - 275mm, 10 3/4"



MIXTER LEHEYS DISSECTING AND LIGATURE FORCEPS

BLF 66 - 220mm, 8 3/4"

BLF 67 - 250mm, 10"



**CRAFOORD
DISSECTING AND LIGATURE FORCEPS**

BHF 50 - 245mm, 9 3/4"

**LAWRENCE
DISSECTING AND LIGATURE FORCEPS**

BLF 070 - 270mm, 10 3/4"

**SEMB
DISSECTING AND LIGATURE FORCEPS
WITH EYE HALF CURVED**

BLF 960 - 240mm, 9 1/2"

**SEMB
DISSECTING AND LIGATURE FORCEPS
WITH EYE FULL CURVED**

BLF 961 - 240mm, 9 1/2"

Dissecting and Ligature Forceps





Delicate Haemostatic Forceps

BABY - MOSQUITO DELICATE HAEMOSTATIC FORCEPS

BHF 08 - 95mm, 3 3/4" STRAIGHT

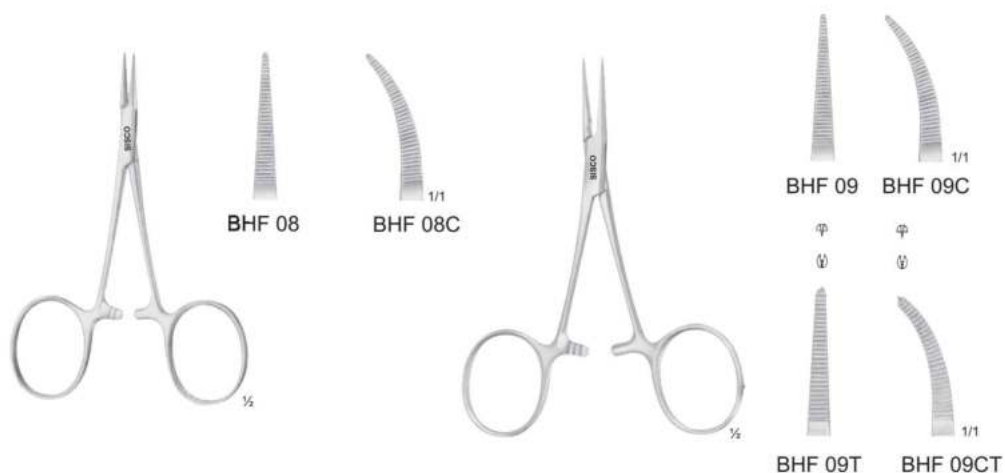
BHF 08C - 95mm, 3 3/4" CURVED

BHF 09 - 100mm, 4" STRAIGHT

BHF 09C - 100mm, 4" CURVED

BHF 09T - 100mm, 4" STRAIGHT
1 x 2 TEETH

BHF 09CT - 100mm, 4" CURVED
1 x 2 TEETH



MICRO-HALSTED DELICATE HAEMOSTATIC FORCEPS

BHF 108 - 125mm, 5" STRAIGHT

BHF 108C - 125mm, 5" CURVED

BHF 109 - 125mm, 5" STRAIGHT
1 x 2 TEETH

BHF 109C - 125mm, 5" CURVED
1 x 2 TEETH



HALSTED - MOSQUITO DELICATE HAEMOSTATIC FORCEPS

BHF 10 - 125mm, 5" STRAIGHT

BHF 10C - 125mm, 5" CURVED

BHF 10T - 125mm, 5" STRAIGHT
1 x 2 TEETH

BHF 10CT - 125mm, 5" CURVED
1 x 2 TEETH





Delicate Haemostatic Forceps

HALSTED DELICATE HAEMOSTATIC FORCEPS

BHF 202 - 185mm, 7 1/4" STRAIGHT

BHF 202C - 185mm, 7 1/4" CURVED

BHF 203 - 185mm, 7 1/4" STRAIGHT
1 x 2 TEETH

BHF 203C - 185mm, 7 1/4" CURVED
1 x 2 TEETH

HALSTED DELICATE HAEMOSTATIC FORCEPS

BHF 220 - 215mm, 8 1/2" STRAIGHT

BHF 220T - 215mm, 8 1/2" STRAIGHT

HALSTED - MOSQUITO DELICATE HAEMOSTATIC FORCEPS

BHF 210 - 200mm, 8" STRAIGHT

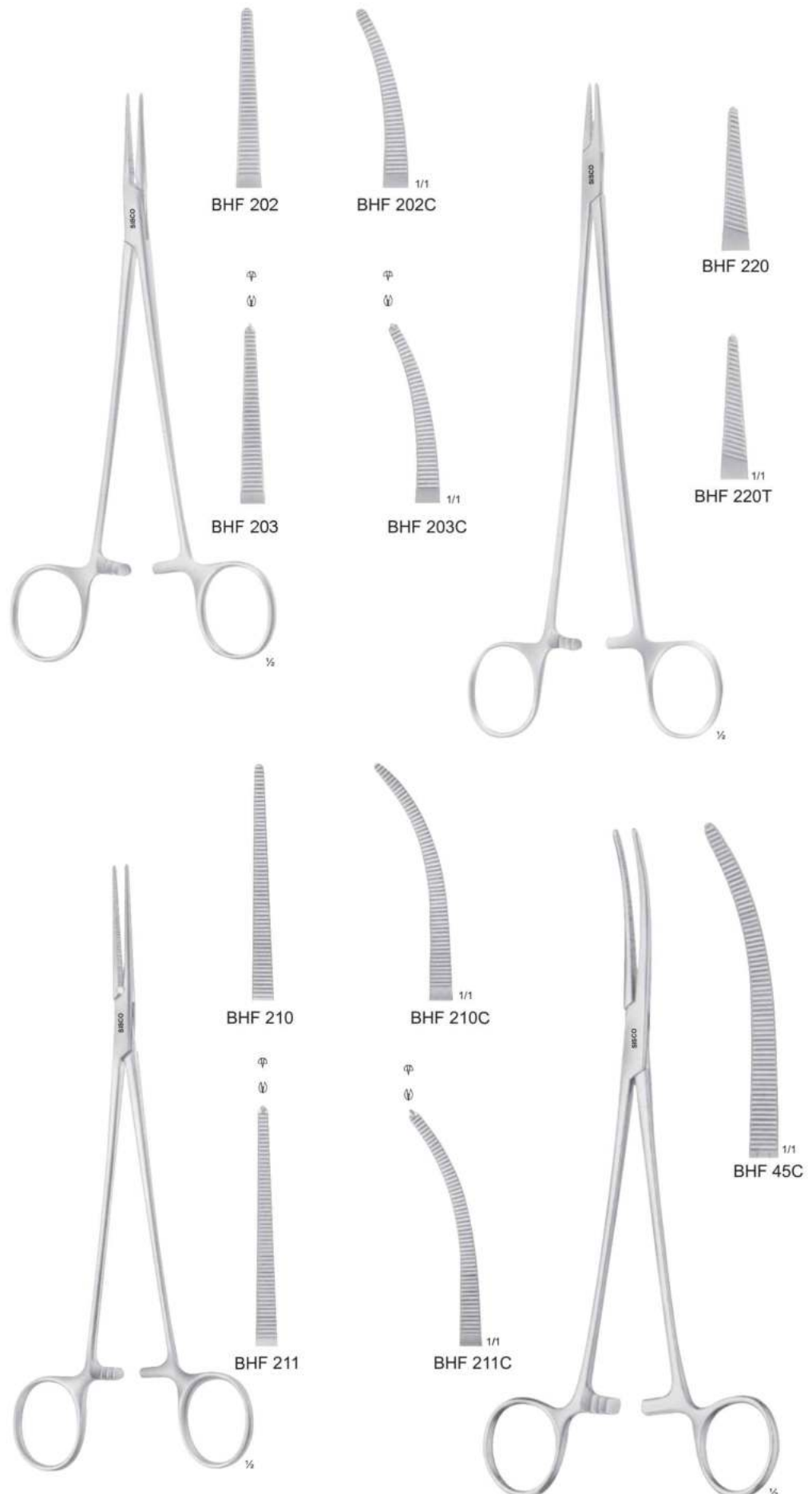
BHF 210C - 200mm, 8" CURVED

BHF 211 - 200mm, 8" STRAIGHT
1 x 2 TEETH

BHF 211C - 200mm, 8" CURVED
1 x 2 TEETH

ROBERTS HAEMOSTATIC FORCEPS

BHF 45C - 245mm, 9 1/2"





Delicate Haemostatic Forceps

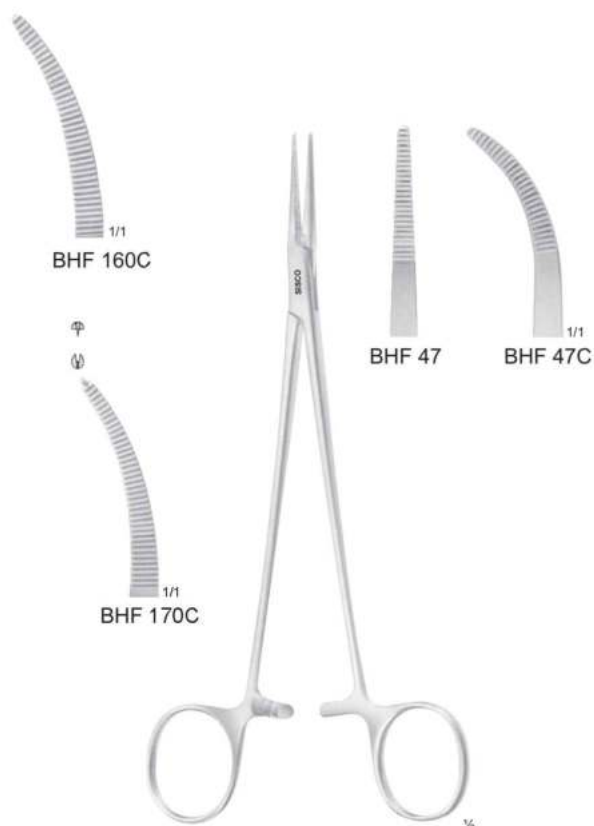
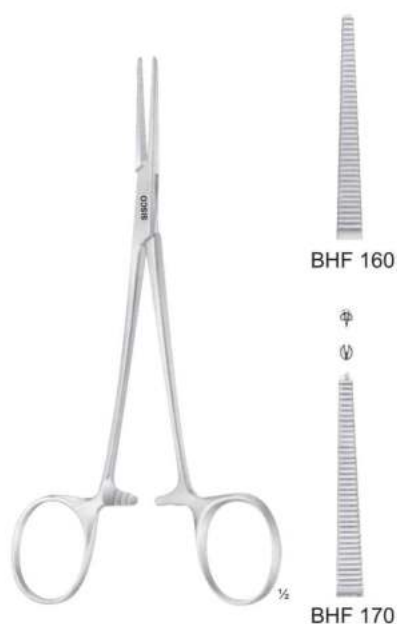
LERICHE DELICATE HAEMOSTATIC FORCEPS

BHF 160 - 150mm, 6" STRAIGHT

BHF 160C - 150mm, 6" CURVED

BHF 170 - 150mm, 6" STRAIGHT
1 x 2 TEETH

BHF 170C - 150mm, 6" CURVED
1 x 2 TEETH



ADSON DELICATE HAEMOSTATIC FORCEPS

BHF 47 - 180mm, 7 1/4" STRAIGHT

BHF 47C - 180mm, 7 1/4" CURVED

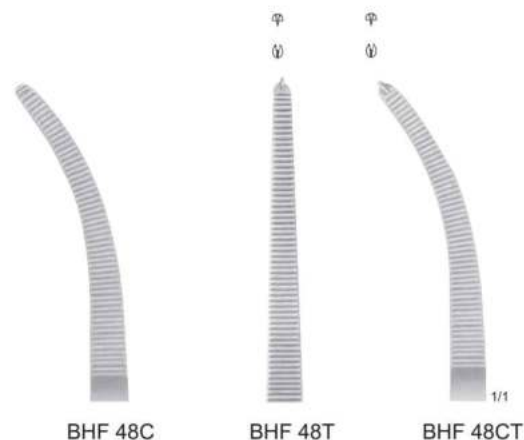
HEISS DELICATE HAEMOSTATIC FORCEPS

BHF 48 - 200mm, 8" STRAIGHT

BHF 48C - 200mm, 8" CURVED

BHF 48T - 200mm, 8" STRAIGHT
1 x 2 TEETH

BHF 48CT - 200mm, 8" CURVED
1 x 2 TEETH





Haemostatic Forceps

ROCHESTER - PEAN HAEMOSTATIC FORCEPS

BHF 25 - 125mm, 5" STRAIGHT

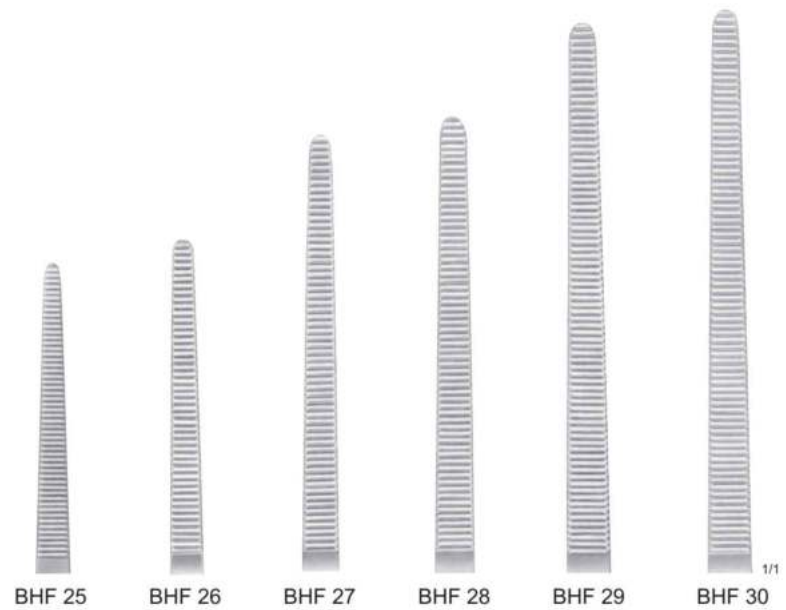
BHF 26 - 150mm, 6" STRAIGHT

BHF 27 - 180mm, 7" STRAIGHT

BHF 28 - 200mm, 8" STRAIGHT

BHF 29 - 230mm, 9" STRAIGHT

BHF 30 - 250mm, 10" STRAIGHT



ROCHESTER - PEAN HAEMOSTATIC FORCEPS

BHF 25C - 125mm, 5" CURVED

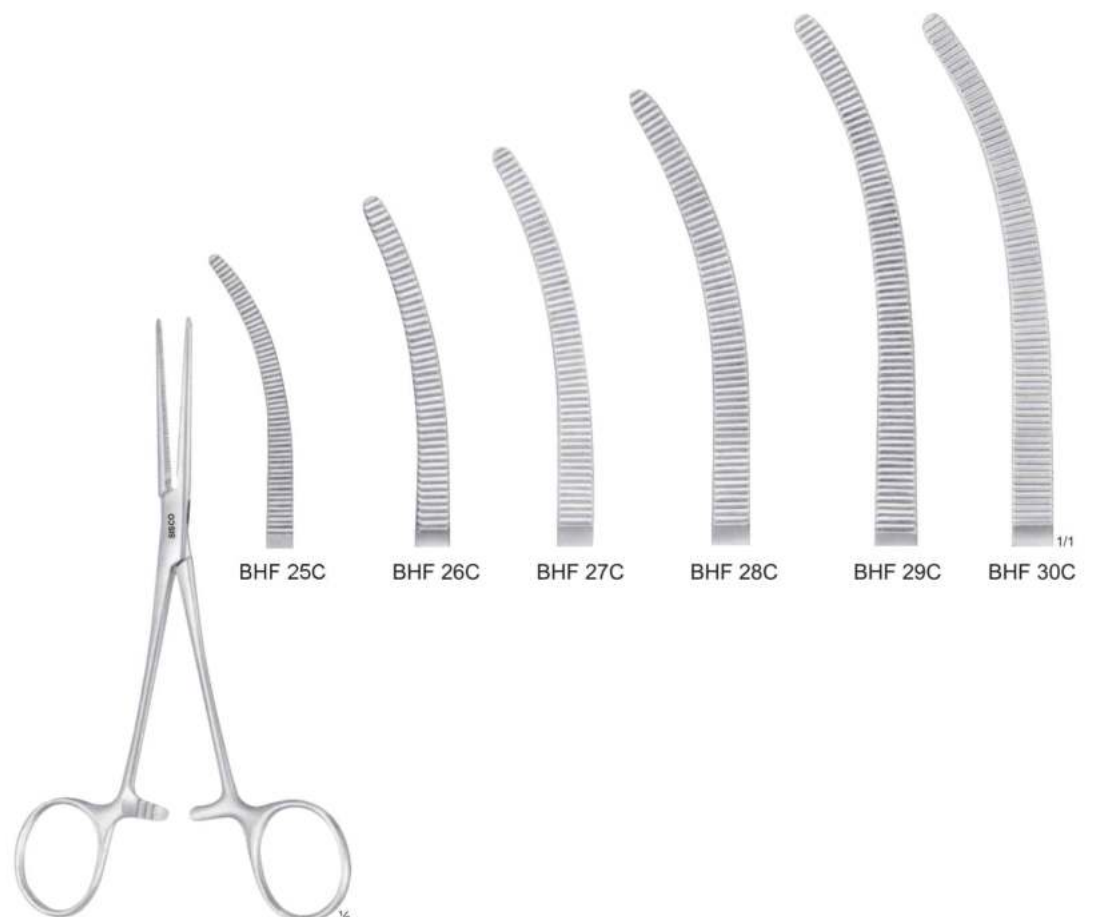
BHF 26C - 150mm, 6" CURVED

BHF 27C - 180mm, 7" CURVED

BHF 28C - 200mm, 8" CURVED

BHF 29C - 230mm, 9" CURVED

BHF 30C - 250mm, 10" CURVED





Haemostatic Forceps

KOCHER HAEMOSTATIC FORCEPS

BHF 35 - 125mm, 5" STRAIGHT

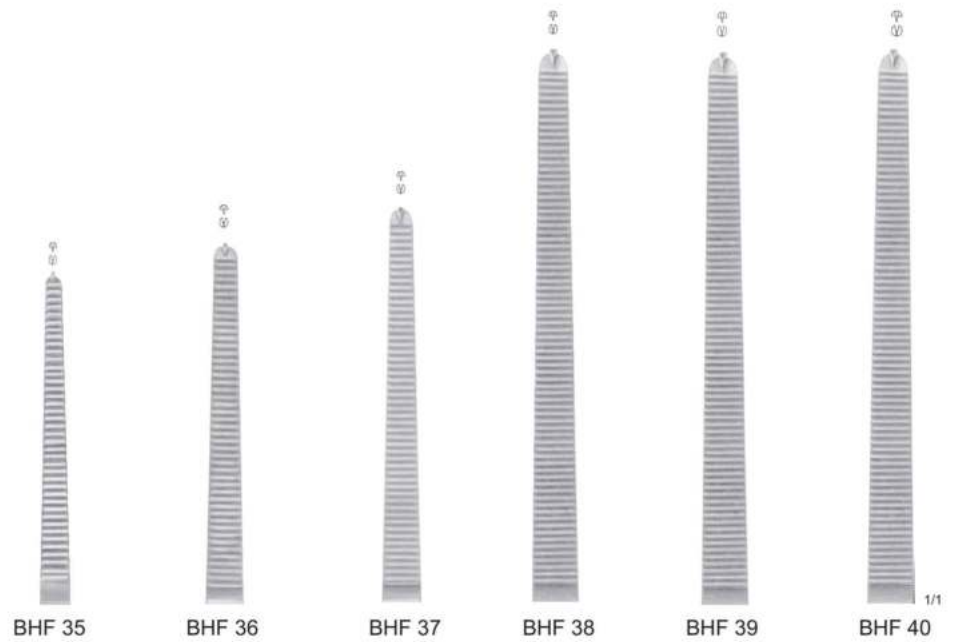
BHF 36 - 150mm, 6" STRAIGHT

BHF 37 - 180mm, 7" STRAIGHT

BHF 38 - 200mm, 8" STRAIGHT

BHF 39 - 230mm, 9" STRAIGHT

BHF 40 - 250mm, 10" STRAIGHT



KOCHER HAEMOSTATIC FORCEPS

BHF 35C - 125mm, 5" CURVED

BHF 36C - 150mm, 6" CURVED

BHF 37C - 180mm, 7" CURVED

BHF 38C - 200mm, 8" CURVED

BHF 39C - 230mm, 9" CURVED

BHF 40C - 250mm, 10" CURVED

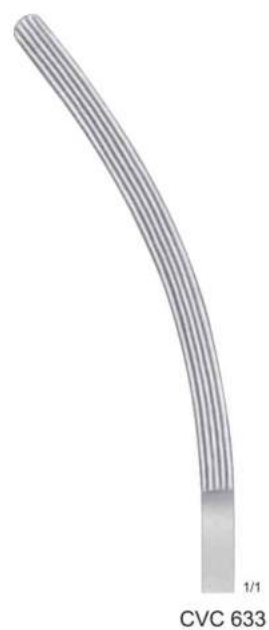




Aorta Clamps

CRAFOORD - SELLORS
AORTA CLAMP

CVC 633 - 240mm, 9 1/2"



1/1
CVC 633

CRAFOORD AORTA CLAMP

CVC 634 - 240mm, 9 1/2"



CVC 634



1/1
CVC 635

CRAFOORD AORTA CLAMP

CVC 635 - 240mm, 9 1/2"



Forceps For Thorax Drainage Fixation Clamp

**SIMS - MAIER
FORCEPS FOR THORAX DRAINAGE**

GFD 70 - 240mm, 9 1/2" STRAIGHT

GFD 70C - 240mm, 9 1/2" CURVED

**BORST FIXATION FORCEPS FOR
EFFICIENT TISSUE GLUEING IN AORTIC
DISSECTION**

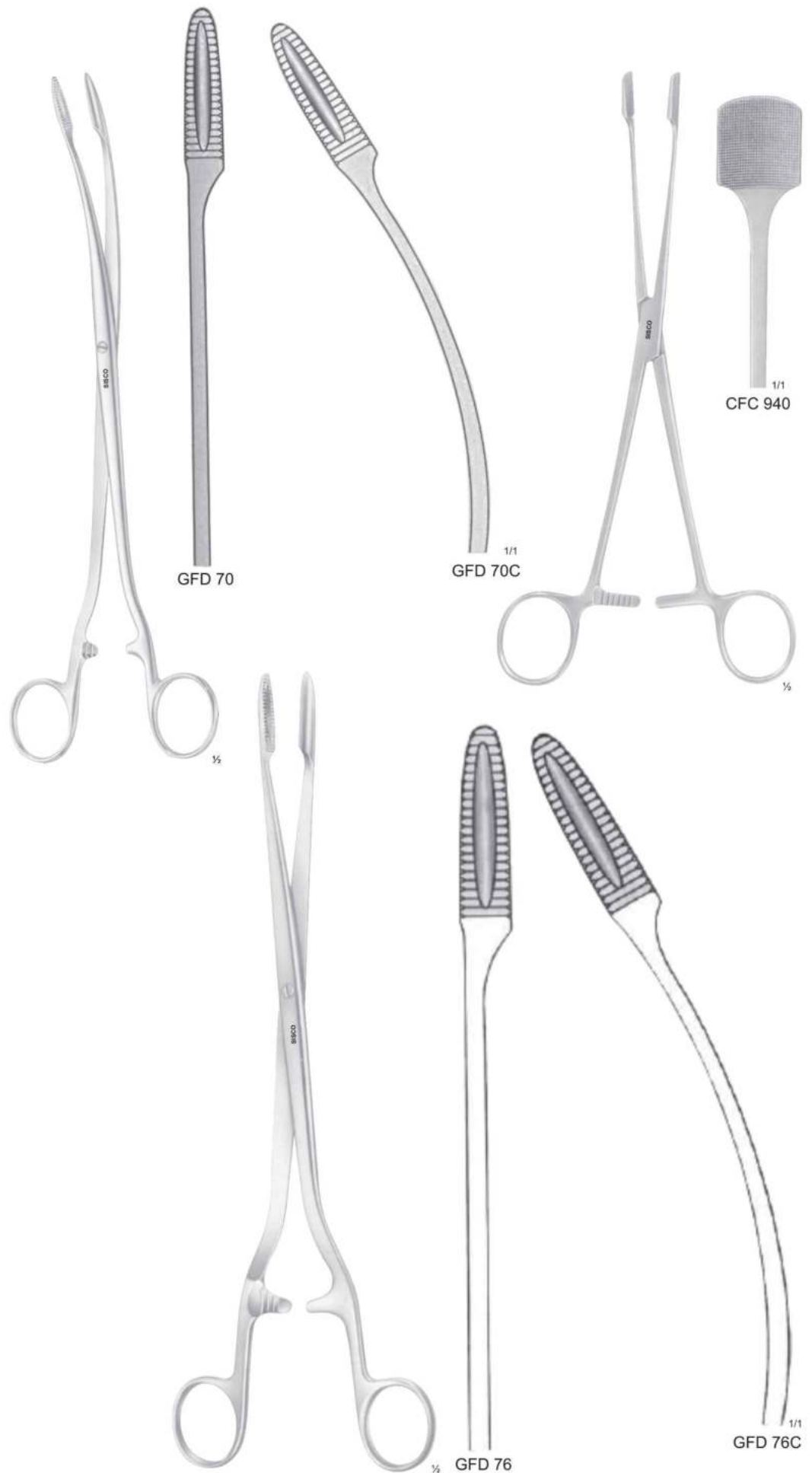
CFC 940 - 215mm, 8 1/2"

**SIMS - MAIER
FORCEPS FOR THORAX DRAINAGE**

GFD 76 - 280mm, 11" STRAIGHT

**SIMS - MAIER
FORCEPS FOR THORAX DRAINAGE**

GFD 76C - 280mm, 11" CURVED





Vessel Clamp Vena cava Clamps

HOPFNER VESSEL CLAMP

CVC 599 - 160mm, 6 1/2"



BABY - SATINSKY VESSEL ANASTOMOSIS CLAMP

CVC 600 - 150mm, 6"

HARKEN VESSEL CLAMP

CVC 637 - 240mm, 9 1/2"



HARKEN VESSEL CLAMP

CVC 638 - 240mm, 9 1/2"

HARKEN VESSEL CLAMP

CVC 639 - 240mm, 9 1/2"



Can be used together



Extra Long Instruments For Vascular Surgery

SATINSKY CLAMP, EXTRA LONG
WITH ADJUSTABLE LOCK

CTO 120 - 330mm, 13 1/4"



SATINSKY CLAMP, EXTRA LONG
WITH ADJUSTABLE LOCK

CTO 121 - 370mm, 14 3/4"





Extra Long Instruments For Vascular Surgery

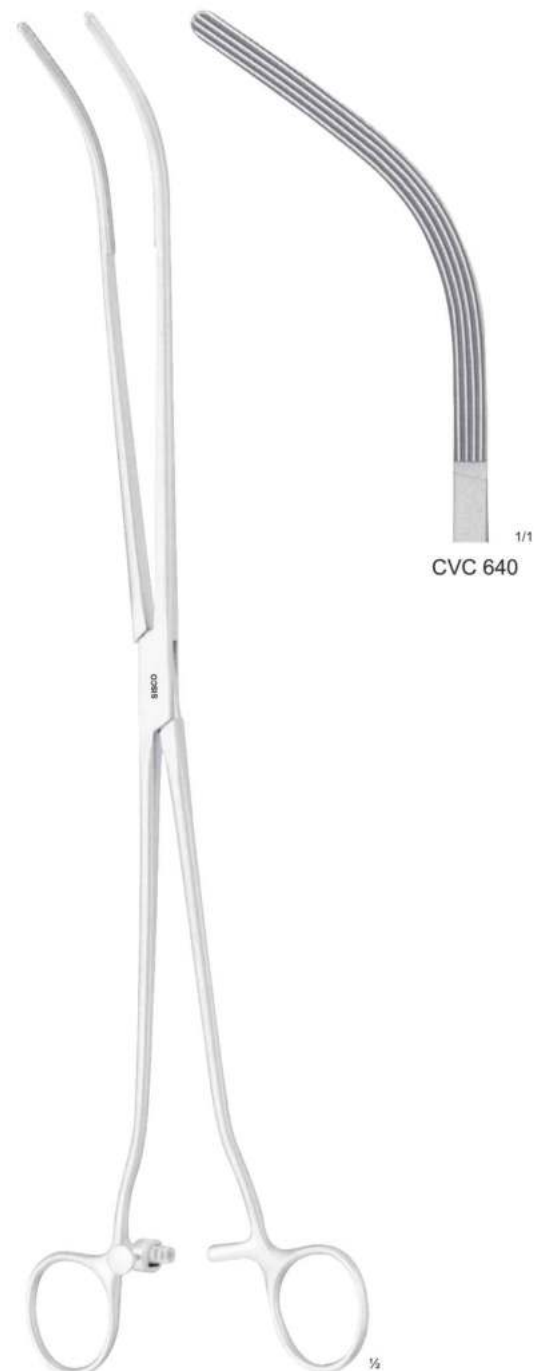
SATINSKY CLAMP, EXTRA LONG
WITH ADJUSTABLE LOCK

CTO 122 - 375mm, 15"



CRAFOORD CLAMP, EXTRA LONG
WITH ADJUSTABLE LOCK

CVC 640 - 360mm, 14 1/2"





**PRICE THOMAS
BRONCHUS FORCEPS**

CBC 20W - 225mm,9"

**PRICE THOMAS
BRONCHUS FORCEPS
JAW WITH PINS LEFT**

CBC 20L - 225mm,9"

**PRICE THOMAS
BRONCHUS FORCEPS
JAW WITH PINS RIGHT**

CBC 20R - 225mm,9"

**BRONCHUS FORCEPS
JAW 60mm**

CBC 21 - 230mm,9"

**BRONCHUS FORCEPS
JAW 80mm**

CBC 22 - 230mm,9"

Bronchus Forceps





Vascular Dilators

DE BAKEY VASCULAR DILATORS MALLEABLE, 190mm, 7 1/2"

BDL 800 - ø 0.5mm

BDL 801 - ø 1.0mm

BDL 802 - ø 1.5mm

BDL 803 - ø 2.0mm

BDL 804 - ø 2.5mm

BDL 805 - ø 3.0mm

BDL 806 - ø 3.5mm

BDL 807 - ø 4.0mm

BDL 808 - ø 4.5mm

BDL 809 - ø 5.0mm

BDL 810 - ø 7.0mm

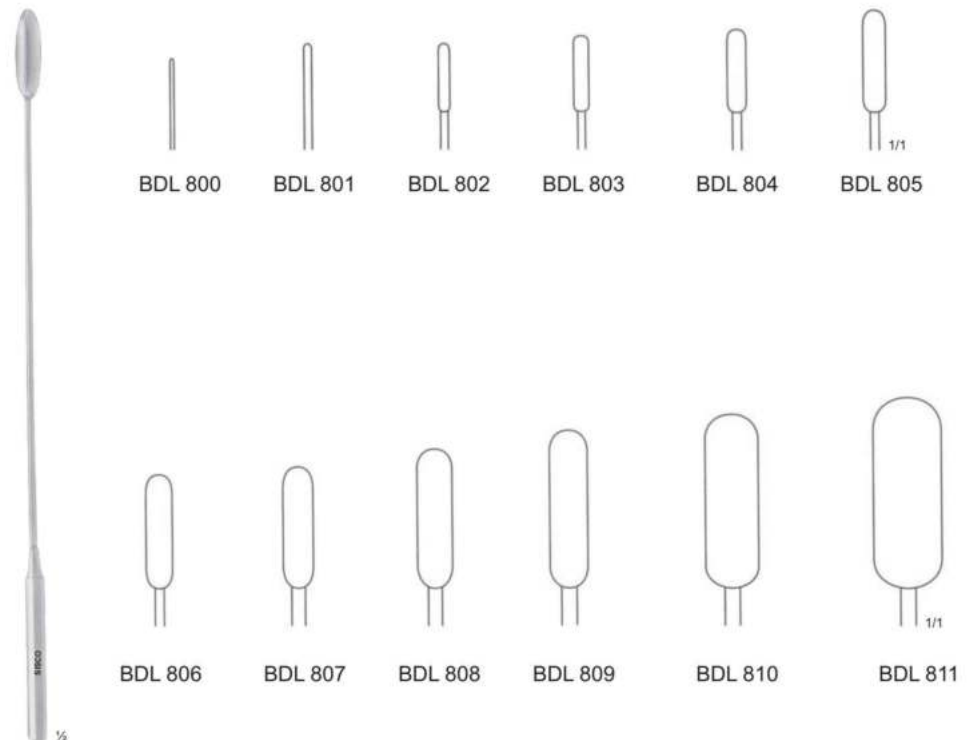
BDL 811 - ø 9.0mm

DEBAKEY VASCULAR DILATORS, SET OF TWELVE, 0.5mm TO 9.0mm

BDL 956S

COOLEY VASCULAR DILATORS, SET OF SIX 0.5mm TO 3.0mm

BDL 955S



BDL 800

BDL 801

BDL 802

BDL 803

BDL 804

BDL 805

BDL 806

BDL 807

BDL 808

BDL 809

BDL 810

BDL 811





Irrigating Cannulas, Embolus Grasping Forceps

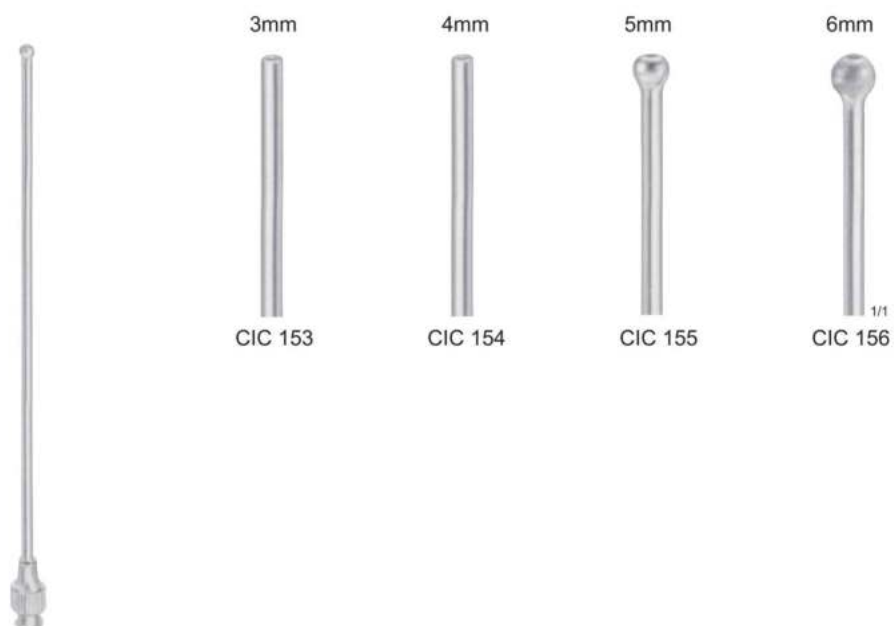
SCHMID VESSEL IRRIGATING CANNULA
LUER LOCK MALLEABLE, 150mm, 6"

CIC 153 - $\varnothing$ 3mm

CIC 154 - $\varnothing$ 4mm

CIC 155 - $\varnothing$ 5mm

CIC 156 - $\varnothing$ 6mm



BLAKE EMBOLUS GRASPING FORCEPS

BGB 60 - 205mm, 8"





Lemmon Intima Dissector

LEMMON DISSECTOR DEEP CURVED

BEL 165F - 170mm, 6 3/4"



BEL 165F

LEMMON DISSECTOR ANGLED

BEL 165A - 165mm, 6 1/2"



BEL 165A



BEL 165M

LEMMON DISSECTOR SLIGHTLY CURVED

BEL 165M - 165mm, 6 1/2"



Vascular Dissectors

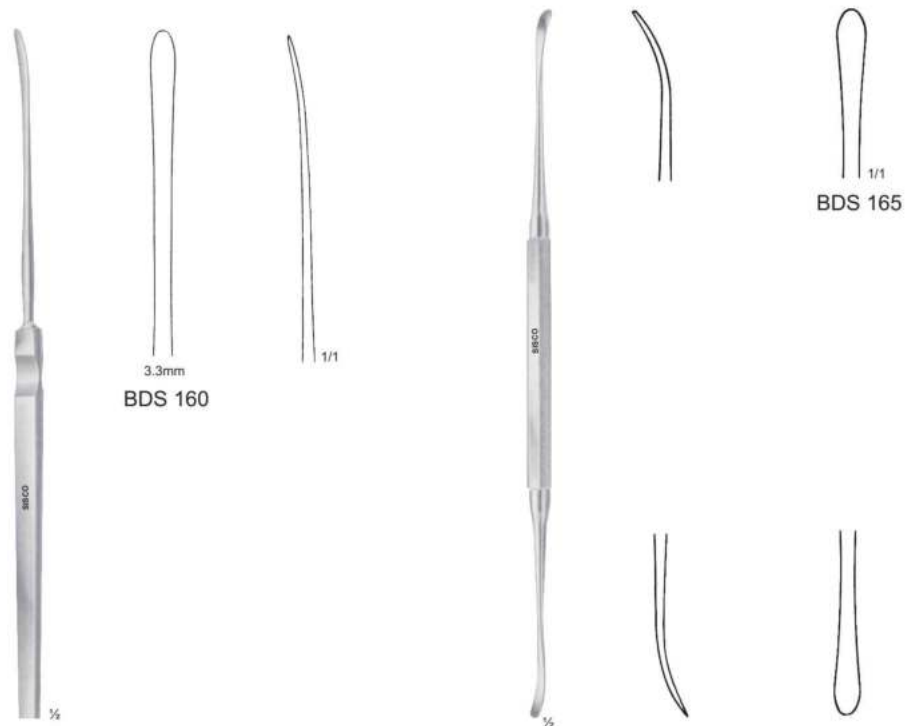
HALLE VASCULAR DISSECTOR BLUNT

BDS 160 - 180mm, 7" - 3.3mm



FREER VASCULAR DISSECTOR SHARP AND BLUNT

BDS 165 - 185mm, 7 1/4"



SCHMID VASCULAR DISSECTOR BLUNT

BDS 158 - 155mm, 6"

BDS 159 - 235mm, 9 1/4"



ADSON VASCULAR DISSECTOR

BDS 299 - 165mm, 6 1/2" - 5mm



Vascular Dissectors And Spatulas

DAVIS VASCULAR DISSECTOR

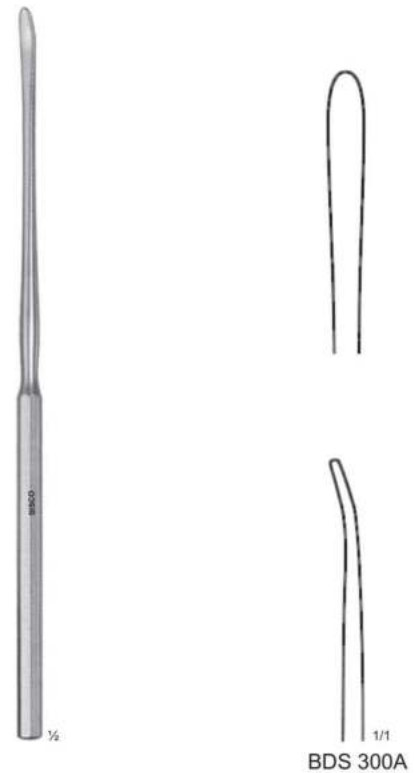
BDS 300 - 245mm, 9 3/4"



BDS 300

DAVIS VASCULAR DISSECTOR

BDS 300A - 190mm, 7 1/2"



BDS 300A

SISCO VASCULAR SPATULAS BLUNT

BDS 150 - 185mm, 7 1/4" - 3mm

BDS 151 - 215mm, 8 1/2" - 3mm



BDS 150
BDS 151

SISCO VASCULAR SPATULAS

BDS 333 - 230mm, 9"



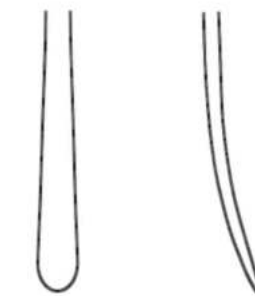
BDS 333



Vascular Spatulas

TOENNIS VASCULAR DISSECTOR

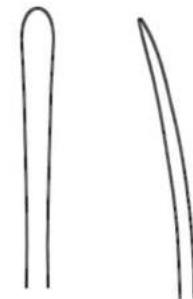
BDS 301 - 240mm, 9 1/2"



BDS 301

TOENNIS VASCULAR DISSECTOR

BDS 302 - 240mm, 9 1/2"



BDS 302



Vascular Dissectors

**WATSON - CHEYNE
VASCULAR DISSECTOR
SIZE 2mm x 2.7mm**

BDS 927 - 180mm, 7 1/2"

**WATSON - CHEYNE
VASCULAR DISSECTOR
SIZE 2mm x 2.5mm**

BDS 927B - 130mm, 5 1/8"

**PENNYBAKER VASCULAR DISSECTOR
BLUNT**

BDS 378 - 165mm, 6 1/2" - 6mm

VARADY MICRO VASCULAR DISSECTOR

BDS 120 - 180mm, 7"

VARADY MICRO VASCULAR EXTRACTOR

BDS 121 - 180mm, 7"

VARADY MICRO VASCULAR EXTRACTOR

BDS 122 - 180mm, 7"

**VARADY MICRO VASCULAR SPATULA
DOUBLE ENDED**

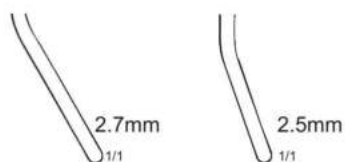
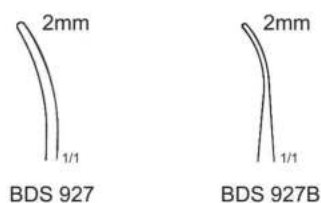
BDS 124 - 170mm, 7"

VARADY MICRO VASCULAR EXTRACTOR

BDS 125 - 170mm, 6 3/4"

VARADY MICRO VASCULAR EXTRACTOR

BDS 126 - 170mm, 6 3/4"



BDS 120

BDS 121

BDS 122

BDS 124

BDS 125

BDS 126



Tubing Clamp Forceps

TUBING CLAMP WITH SCOOPED JAW

BOM 800 - 165mm, 6 1/4"

TUBING CLAMP WITH GUARD

BOM 805 - 150mm, 5"

BOM 806 - 150mm, 6"

BOM 814 - 180mm, 7"

BOM 810 - 200mm, 8"

TUBING CLAMP WITH GUARD AND LOCK

BOM 805L - 125mm, 5"

BOM 811 - 150mm, 6"

BOM 812 - 200mm, 8"

BOM 813L - 180mm, 7"

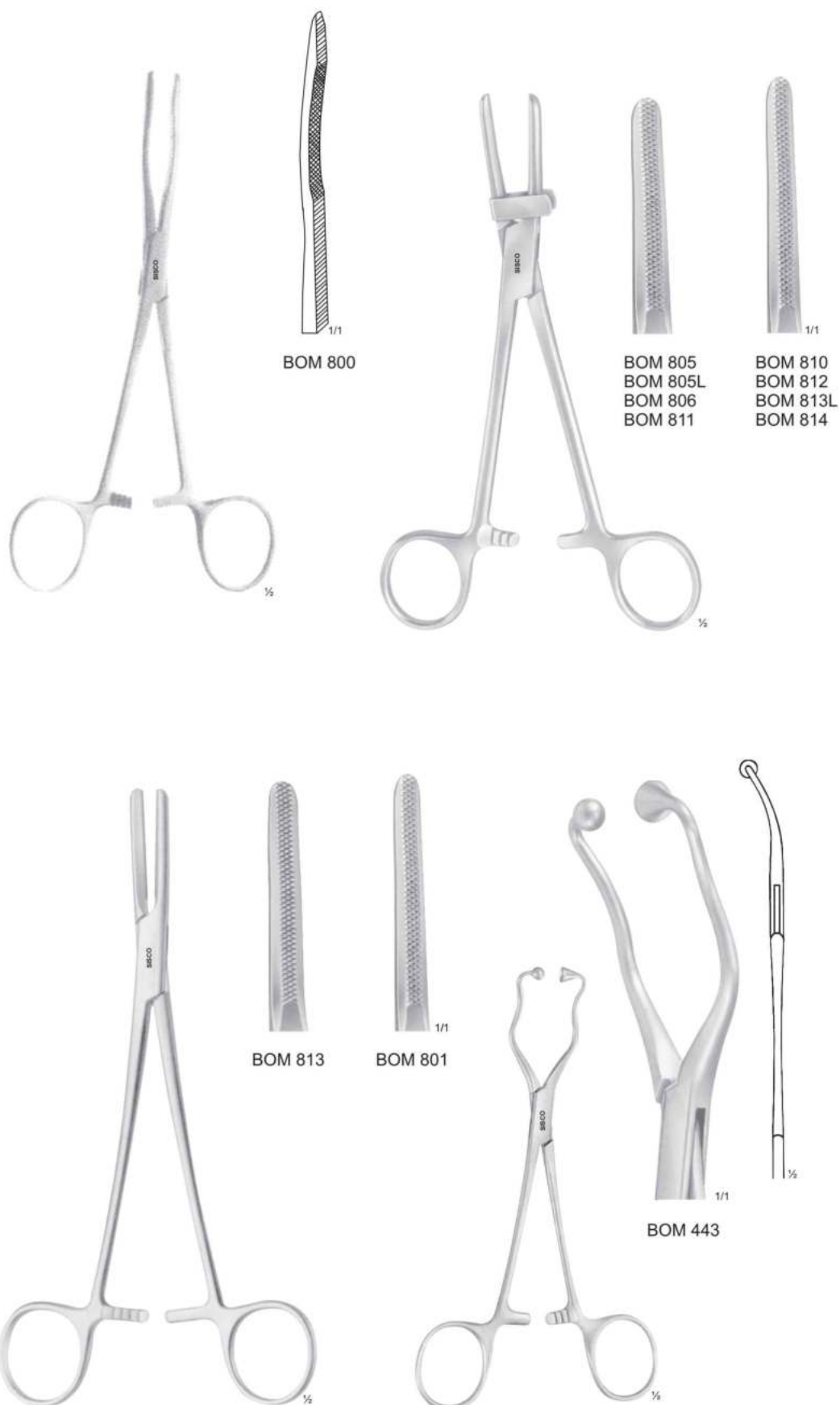
TUBING CLAMP WITHOUT GUARD AND LOCK HEAVY

BOM 801 - 200mm, 8"

BOM 813 - 180mm, 7"

TUBE FIXATION FORCEP WITH A/G JAW, SUITABLE FOR HLM TUBES FOR CARDIOVASCULAR SURGERY

BOM 443 - 140mm, 5 1/2"





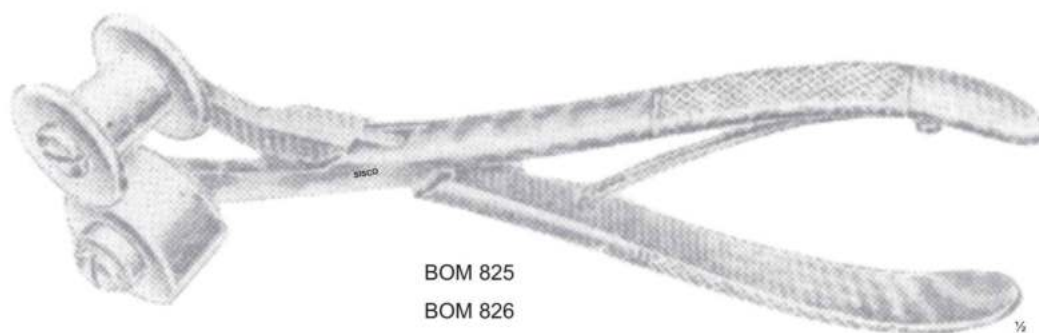
Tubing Instruments

ROSE
TUBE MILKING FORCEPS,CHILD

BOM 825 - 180mm

ROSE
TUBE MILKING FORCEPS,ADULT

BOM 826 - 180mm

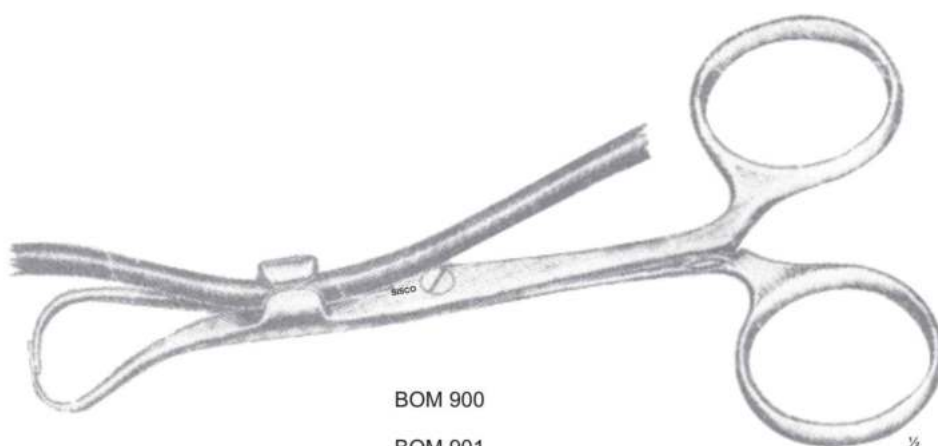


BOM 825
BOM 826

TUBE ANCHORING FORCEPS

BOM 900 - 5mmø

BOM 901 -13mmø



BOM 900
BOM 901



Tourni Quets / Dialators

RUMEL FOR PURSE STRING
SUTURE TENSION, WITH STILETTE,
325mm OVERALL,

CTQ 151 - 151 4.0mmø

CTQ 152 - 152 6.0mmø



MYOCARDIAL DIALATOR, WITH
2mm TIP WIDTH GRADUATED TO
17.5mm
LENGTH 146mm

BDL 900



BDL 900



Tubbs Mitral Valve Dialator

TUBBS MITRAL VALVE DIALATOR

BDL 960 - SMALL

Ø6mm 26mm



BDL 961 - MEDIUM

Ø7mm 35mm



BDL 962 - LARGE

Ø8mm 40mm





Aortic Punches

AORTIC PUNCH

140mm, 5 1/2"

CAP 040 - 4mm

CAP 045 - 4.5mm

CAP 050 - 5mm

CAP 060 - 6mm



MERZ
AORTIC PUNCH
210mm, 8 1/4"

CAP 080



CAP 080





Aortic Valve Rongeur

BAILEY AORTIC VALVE RONGEURS
STRAIGHT 3mm WIDE

BBF 800 - 115mm, 4 1/2"

BAILEY AORTIC VALVE RONGEURS
3mm WIDE DOWNWARD ANGLE 25 DEG

BBF 801- 115mm, 4 1/2"

BAILEY AORTIC VALVE RONGEURS
3mm WIDE DOWNWARD ANGLE 70 DEG

BBF 802- 115mm, 4 1/2"

BAILEY AORTIC VALVE RONGEURS
3mm RIGHT DOWNWARD ANGLE 90 DEG

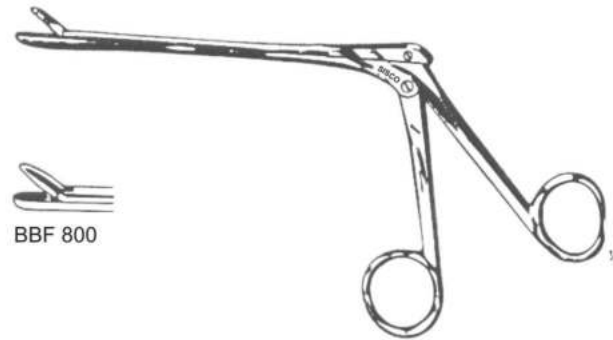
BBF 803- 115mm, 4 1/2"

BAILEY AORTIC VALVE RONGEURS
3mm RIGHT DOWNWARD
ANGLED TO LEFT SIDE 45DEG

BBF 804- 115mm, 4 1/2"

BAILEY AORTIC VALVE RONGEURS
3mm RIGHT DOWNWARD
ANGLED TO RIGHT SIDE 45DEG

BBF 805- 115mm, 4 1/2"



BBF 800



BBF 801



BBF 802



BBF 804



BBF 803



BBF 805



Valvulotomes

VALVULOTOMES
240mm, 9 1/2"

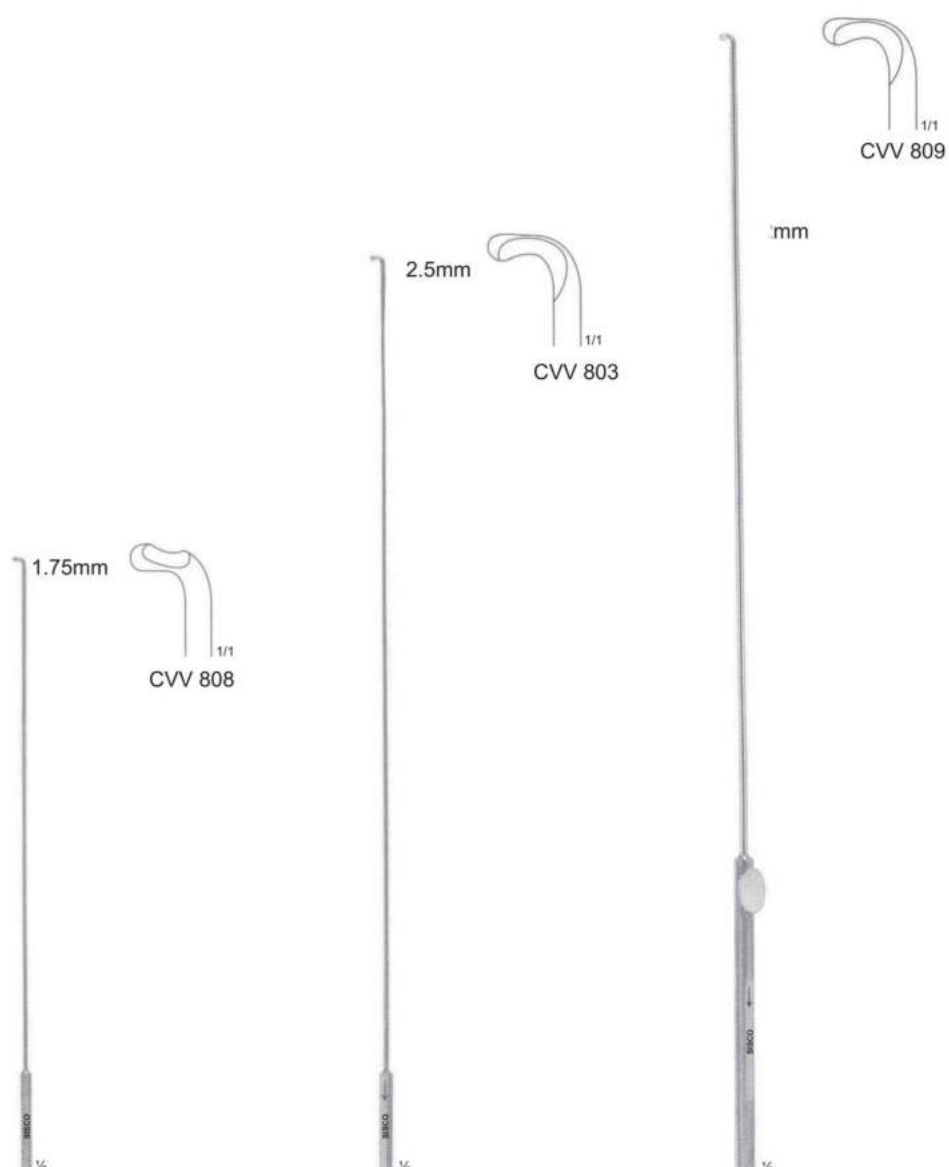
CVV 803

VALVULOTOMES
160mm, 6 1/4"

CVV 808

VALVULOTOMES
300mm, 11 3/4"

CVV 809





Vein Stripper Instruments

NABATOFF
VEIN STRIPPER

BOM 870

PROBE Ø 3mm

OLIVES Ø 6mm

Ø 9mm

Ø 12mm

Ø 15mm



3mm



6mm



9mm

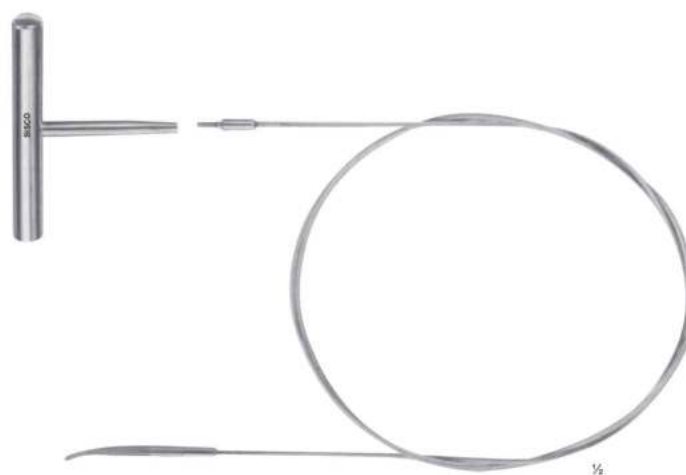


12mm



15mm

1/1



BOM 870

1/2



Endarterectomy Strippers

ENDARTERECTOMY RING STRIPPERS
WITH HANDLE SIZE 110mm, 4 3/8"

CES 107

ENDARTERECTOMY STRIPPER
550mm, 22"

CES 108 - 2mm

CES 109 - 3mm

CES 110 - 4mm

CES 112 - 6mm

CES 113 - 7mm

CES 114 - 8.5mm

CES 115 - 10mm

CES 116 - 12mm

CES 117 - 14mm

2 mm
CES 108

3 mm
CES 109

4 mm
CES 110

6 mm
CES 112

7 mm
CES 113

8,5 mm
CES 114

10 mm
CES 115

12 mm
CES 116

14 mm ^{1/1}
CES 117



CES 107



Sternum Shear / Chisel

SCHUMACHER
STERNUM SHEARS

CSS 911 - 210mm, 8 1/4"



CSS 911

BRAUN - STADLER
STERNUM SHEARS FOR CHILDREN
CSS 141 - 200mm, 8"



CSS 141

LEBSCHKE
STERNUM CHISEL

CCH 030 - 200mm, 8"



CCH 030



FINOCHIETTO
RIB SPREADER, BABY
BLADE SIZE 12 X 15mm
SPREAD 65mm

CRS 80A

FINOCHIETTO
RIB SPREADER, INFANT
BLADE SIZE 19 X 21mm
SPREAD 64mm

CRS 85

BLADE SIZE 19 X 22mm
SPREAD 75mm

CRS 86

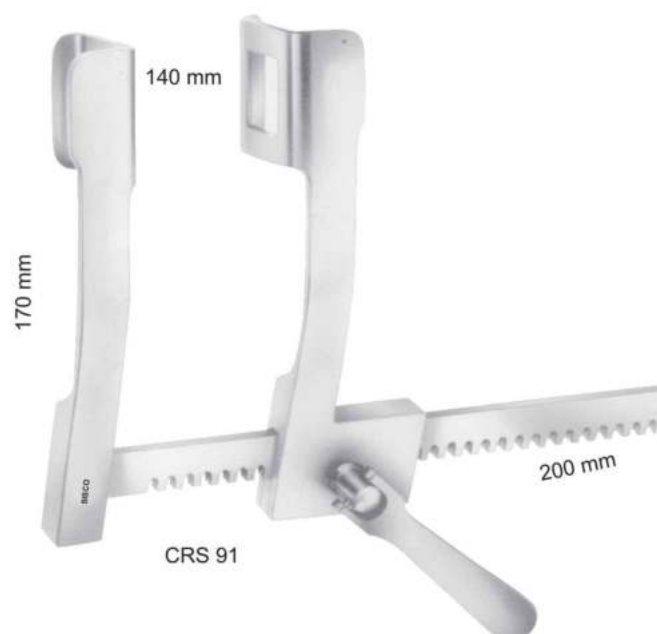
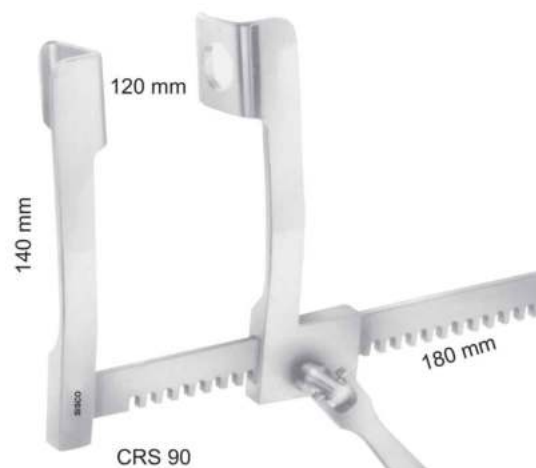
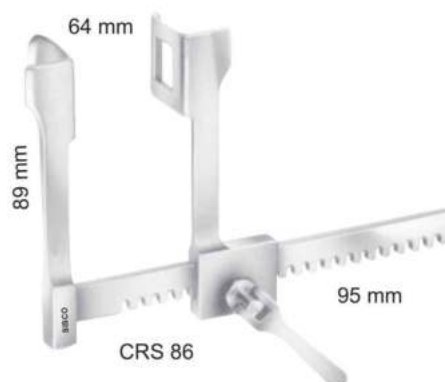
FINOCHIETTO
RIB SPREADER, INFANT
BLADE SIZE 32 X 28mm
SPREAD 120mm

CRS 90

FINOCHIETTO
RIB SPREADER, CHILD
BLADE SIZE 45 X 36mm
SPREAD 140mm

CRS 91

Rib Spreaders For Infant / Child

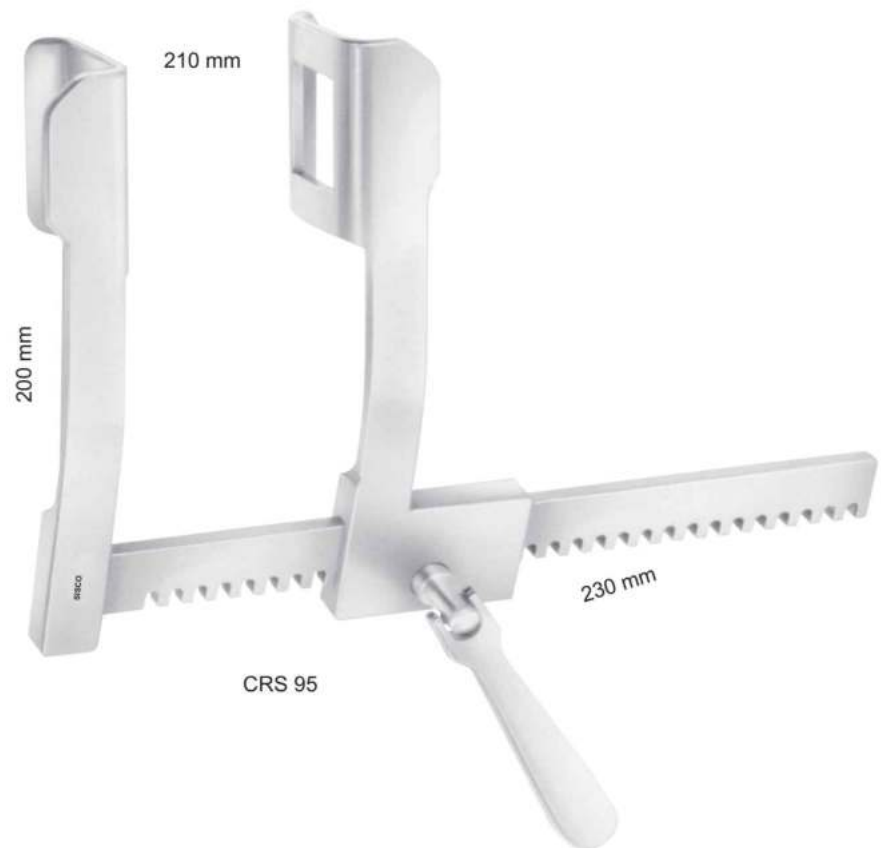




FINOCHIETTO
RIB SPREADER, MEDIUM
BLADE SIZE 65 X 45mm
SPREAD 210mm

CRS 95

Rib Spreaders For Adults



CRS 95

FINOCHIETTO
RIB SPREADER, LARGE
BLADE SIZE 65 X 65mm
SPREAD 210mm

CRS 97



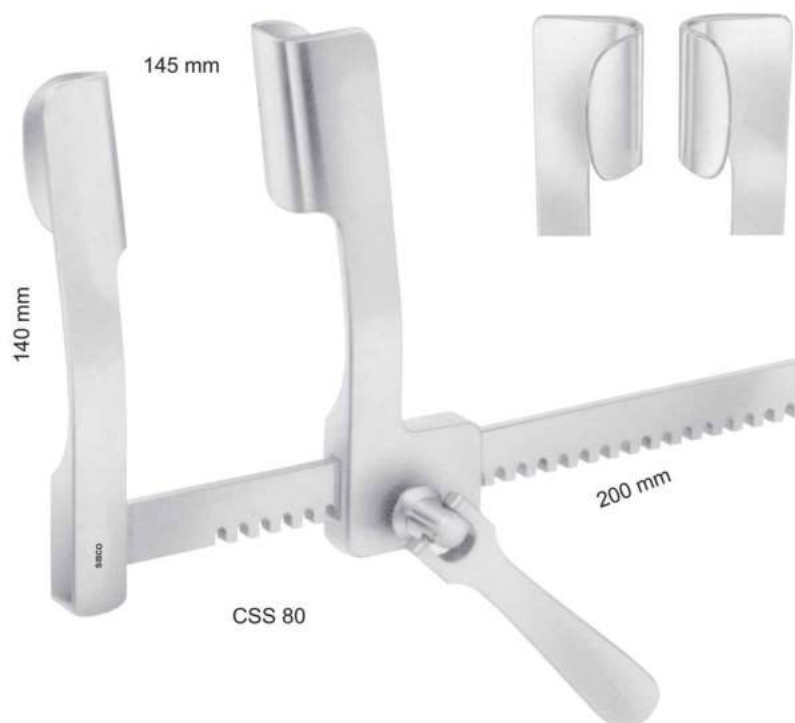
CRS 97



Sternum Spreaders

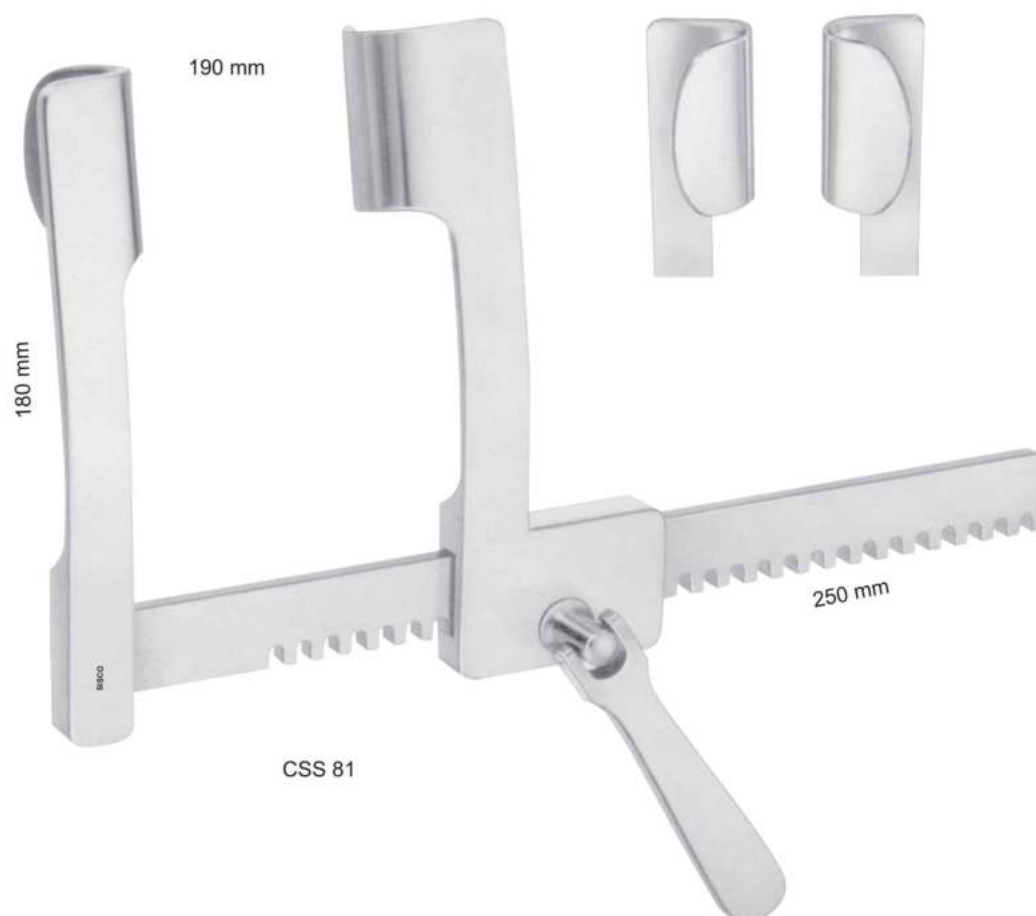
COOLEY
STERNUM SPREADER, CHILD
FIXED BLADE SIZE 45 X 21mm
SPREAD 145mm

CSS 80



COOLEY
STERNUM SPREADER, ADULT
FIXED BLADE SIZE 32 X 50mm
SPREAD 190mm

CSS 81

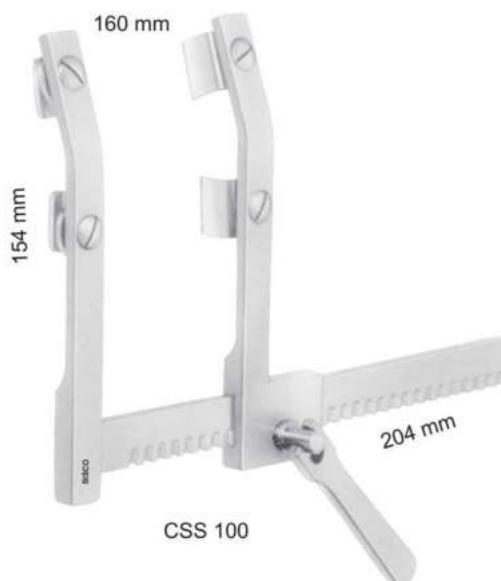




Sternum Spreaders

FAVALARO - MORSE
STERNUM SPREADER, CHILD
BLADE SIZE 19 X 19mm
SPREAD 160mm

CSS 100



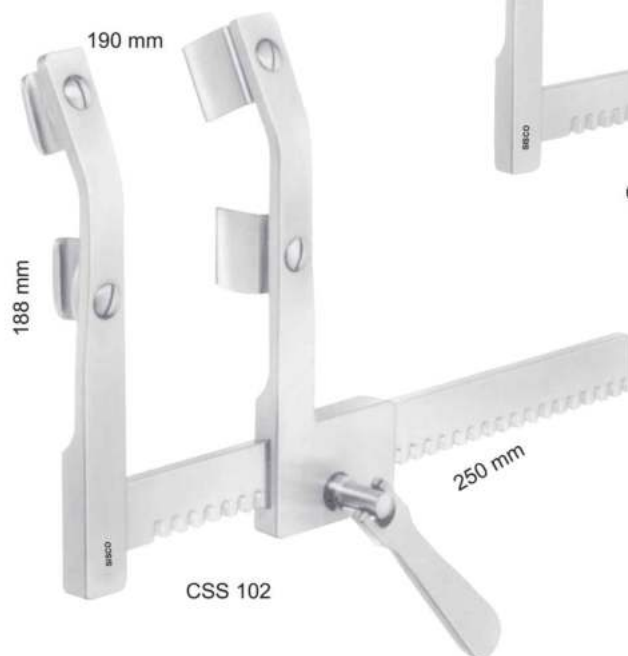
FAVALARO - MORSE
STERNUM SPREADER, MEDIUM
BLADE SIZE 28 X 25mm
SPREAD 200mm

CSS 101



FAVALARO - MORSE
STERNUM SPREADER, ADULT
BLADE SIZE 28 X 28mm
SPREAD 190mm

CSS 102





Rib Spreaders

STRUCK
RIB SPREADER,
INFANT WITH 10 BLADES
BLADE SIZE
10 X 10mm
10 X 15mm
10 X 20mm

15 X 20mm
20 X 20mm
SPREAD 70mm

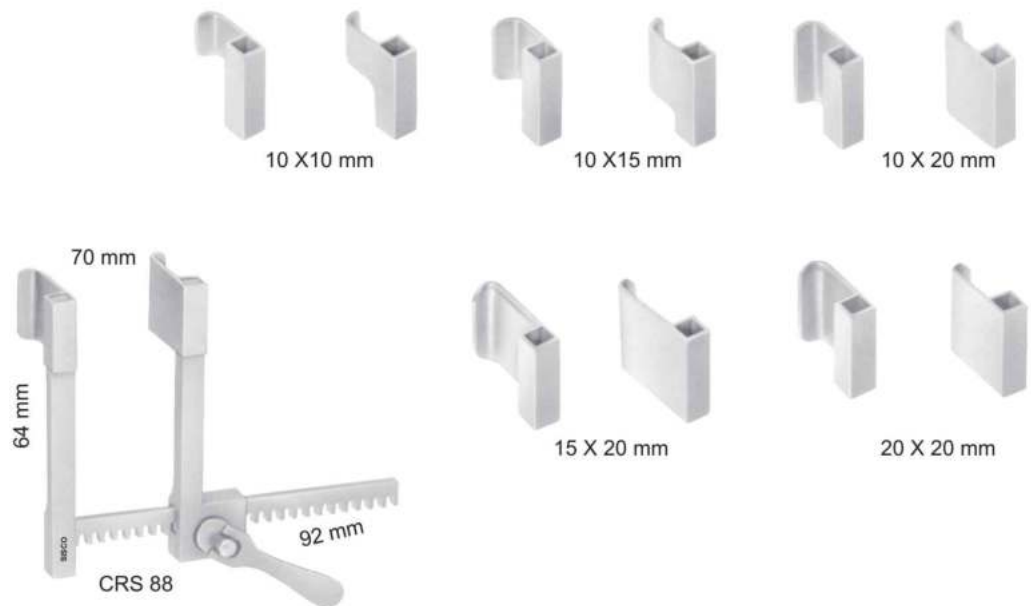
CRS 88

HAIGHT
RIB SPREADER FOR CHILDREN
AND INFANT
BLADE SIZE 30 X 30mm
SPREAD 115mm

CRS 835

TUFFIER
RIB SPREADER FOR CHILDREN
AND INFANT, FIXED BLADE
BLADE SIZE 44 X 51mm
SPREAD 165mm

CRS 70





Rib Spreaders

DE BAKEY
RIB SPREADER WITH THREE
PAIRS OF SLIDE BLADES

BLADE SIZE 30 X 30mm

BLADE SIZE 40 X 40mm

BLADE SIZE 50 X 50mm

SPREAD 150mm

CRS 200



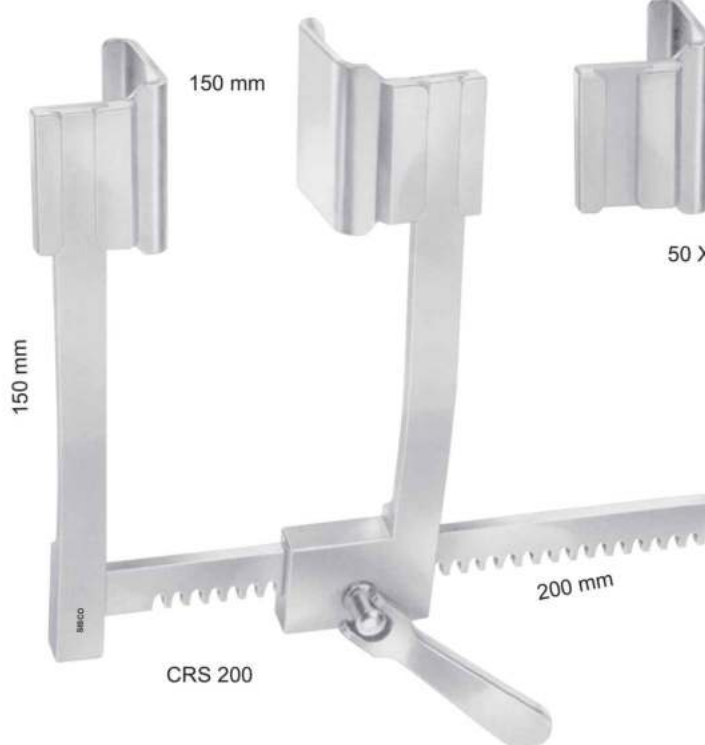
30 X 30 mm



40 X 40 mm



50 X 50 mm





DE BAKEY
ADULT RIB SPREADER
WITH FOUR PAIRS OF SLIDE BLADES

BLADE SIZE 60 X 60mm

BLADE SIZE 50 X 80mm

BLADE SIZE 40 X 100mm

BLADE SIZE 80 X 60mm

ONE PAIR OF STERNOTOMY
BLADES SIZE 50 X 66mm

SPREAD 200mm

CRS 202



Rib Spreaders



60 X 60 mm



50 X 80 mm



40 X 100 mm



80 X 60 mm



50 X 66 mm



Rib Spreaders

ADULT BURFORD - FINOCHIETTO
RIB SPREADER WITH TWO PAIRS
OF DETACHABLE BLADES
BLADE SIZE 67 X 40mm

BLADE SIZE 67 X 80mm

SPREAD 220mm

CRS 204





Rib Spreaders

BABY BURFORD - FINOCHIETTO
RIB SPREADER WITH TWO PAIRS
OF DETACHABLE BLADES

BLADE SIZE 25 X 24mm

BLADE SIZE 32 X 20mm

SPREAD 165mm

ARM LENGTH 110mm

CRS 205



CRS205



I.M.A. Retractor

I.M.A. RETRACTOR
WITH ONE STERNAL BLADE
AND TWO ADJUSTABLE BLADE FOR
PREPARATION OF Aa MAMMARIAE
INTERNAE

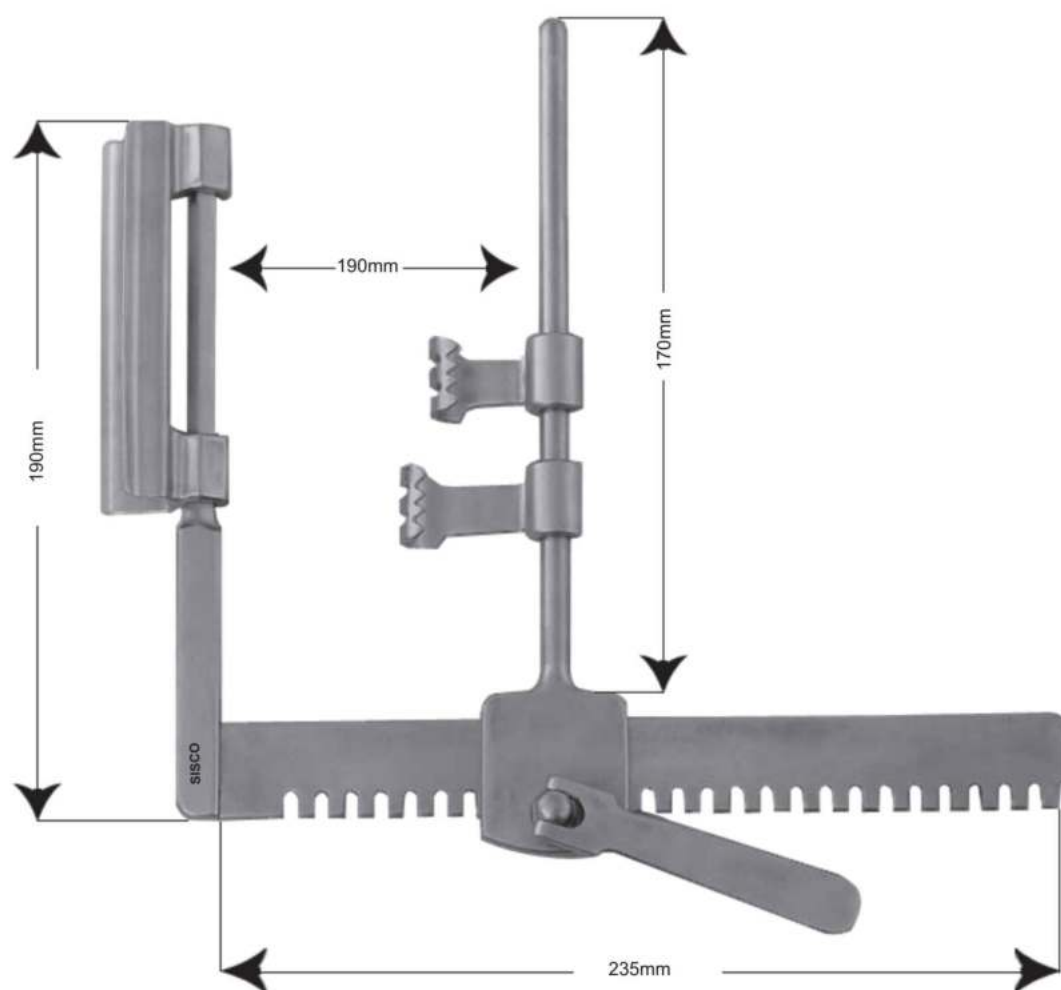
ARM LENGTH 190mm

CENTER ARM LENGTH 170mm

SPREAD 190 mm

ROCK LENGTH 235mm

CMR 100



CMR 100



ROSS MALLEABLE RETRACTOR

CCR 100A3



CCR 100A3

MARBERGER RIGID RETRACTOR

CCR 100A4 - 20mm, MEDIUM



CCR 100A4

COOLEY ATRIAL MALLEABLE RETRACTOR

CCR 100A5 - 35mm, MEDIUM



CCR 100A5

COOLEY ATRIAL RIGID RETRACTOR

CCR 100A6 - 35mm, MEDIUM



CCR 100A6

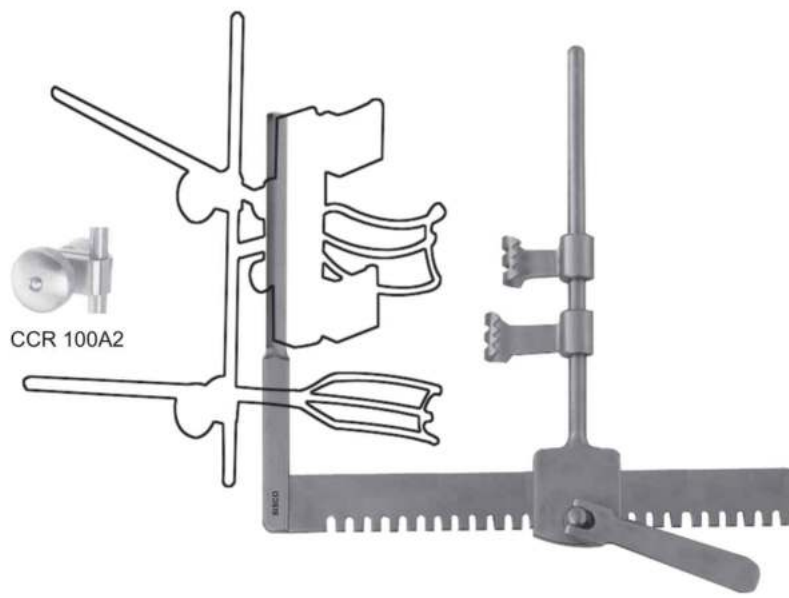
FIXATION CLAMP FOR STERNAL RETRACTOR

CCR 100A1

CCR 100A2 - UNIVERSAL CLAMP



CCR 100A1



CCR 100A2



Sternum Retractors / Rib Spreaders

CARPENTIER TYPE MODIFIED
STERNAL / ATRIAL RETRACTOR
STERNAL BLADE
1 1/4" (3.2cm) DEEP x 3 15/16" (10cm) WIDE.
ARM LENGTH 6 5/6" (16cm)
SPREAD 7 1/4" (18.5cm).

CCR 100R



CCR 100R

CARPENTIER TYPE RETRACTOR
STERNAL BLADES
1 1/4" (3.2 cm) DEEP x 3 15/16" (10cm) WIDE.
ARM LENGTH IS 6 5/16" (16cm).
SPREAD 7 1/4" (18.5cm).

CCR 100L - LEFT



CCR 100 L



Sternum Retractors

MINI MAMMARI STERNUM RETRACTOR
MAMMARIABLADE - 1NO
STERNUM BLADES

SIZE 30 x 50mm 1pair

CMR 101





Sternum Retractors

MINI MAMMARI STERNUM RETRACTOR

MAMMARIABLADE WITH HOLDING BLADES
LEFT AND RIGHT

STERNUM BLADES 30 x 100mm - 1PAIR

STERNUM BLADES 40 x 100mm - 1PAIR

CMR 102



CMR 102



30 x 100mm

40 x 100mm



ANKENEY
RIB AND STERNAL RETRACTORS
WITH SUTURE CARRIER FOR CHILDREN

BLADE INNER - 20mm

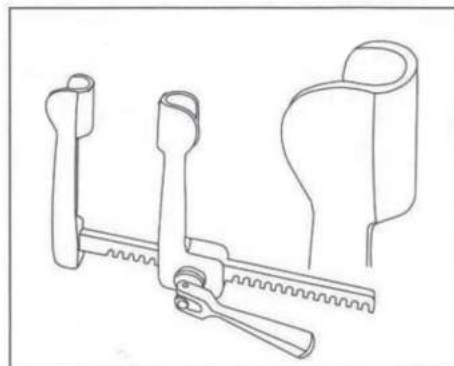
BLADE OUTER - 20mm

SPREAD - 160mm

ARM LENGTH - 115mm

CSS 120C

Rib and sternal Retractors



CSS 120C



Rib Spreaders and Contractors

LEMMON STERNAL APPROXIMATOR,
ADULT SIZE WITH PRONGS
PRONG DEPTH 11/16" (27mm)
TOTAL OPENING 5" (127mm)
TOTAL LENGTH 7 1/8" (181mm)

CRC 54



CRC 54

SELLORS
RIB SPREADER AND CONTRACTOR
APPROXIMATOR WITH SWIVEL BLADES

CRC 55 - 200mm, 8"



CRC 55

BAILEY
RIB CONTRACTOR APPROXIMATOR
FOR CHILDREN

CRC 50 - 150mm, 6"



CRC 50

BAILEY
RIB CONTRACTOR APPROXIMATOR
FOR ADULT

CRC 51 - 200mm, 8"



CRC 51

BAILEY
RIB CONTRACTOR APPROXIMATOR
FOR CHILDREN

CRC 52 - 200mm, 8"



CRC 52



Self Retaining Retractors

SISCO RETRACTOR SHARP
45mm, 1 3/4"

BSR 100

SISCO RETRACTOR SHARP
55mm, 2 1/8"

BSR 101

ALLPORT RETRACTOR SHARP
95mm, 3 3/4"

BSR 104

ALM RETRACTOR SHARP
4 x 4 PRONGS, 100mm, 4"

BSR 670

ALM RETRACTOR SHARP
4 x 4 PRONGS, 70mm, 2 3/4"

BSR 671

WEITLANER
SELF RETAINING RETRACTOR
SHARP, 3 x 4 PRONGS

BSR 071 - 130mm, 5 1/8"

BLUNT, 3 x 4 PRONGS

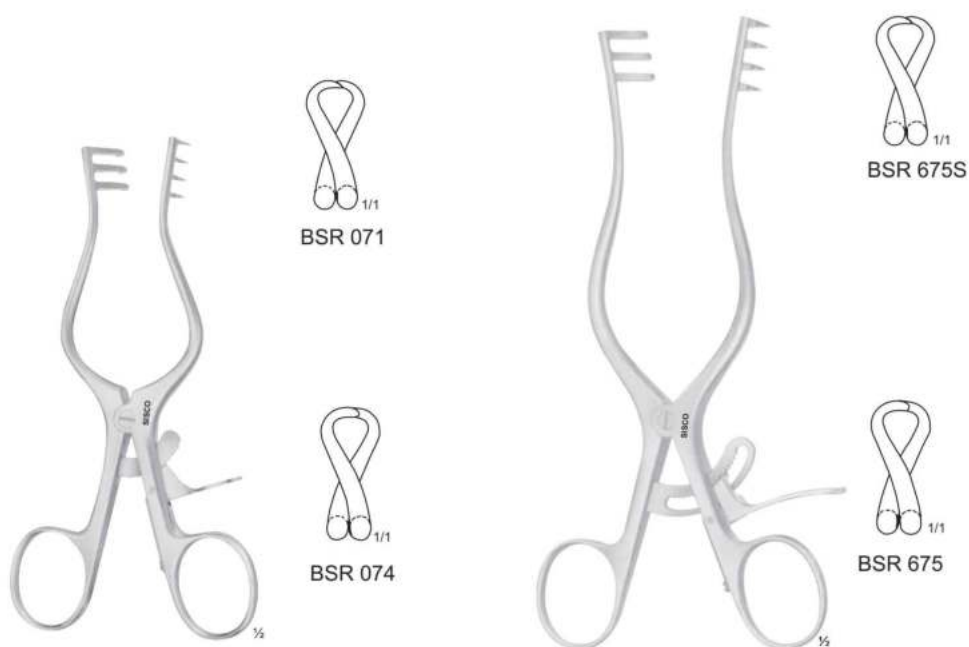
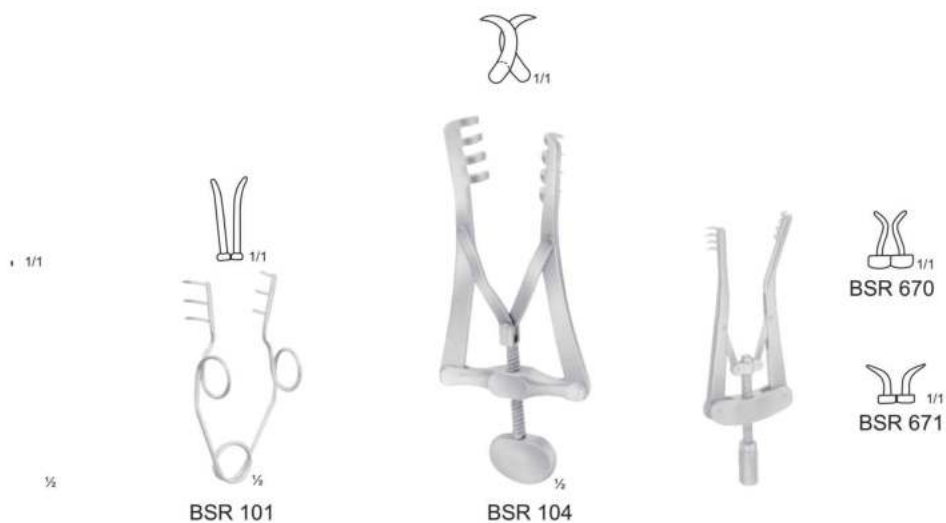
BSR 074 - 130mm, 5 1/8"

WEITLANER
SELF RETAINING RETRACTOR
BLUNT, 3 x 4 PRONGS

BSR 675 - 165mm, 6 1/2"

SHARP, 3 x 4 PRONGS

BSR 675S - 165mm, 6 1/2"





Self Retaining Retractors

WEITLANER
SELF RETAINING RETRACTOR
SHARP 3 X 4 PRONGS

BSR 206S - 240mm, 9 1/2"

BLUNT 3 X 4 PRONGS

BSR 206 - 240mm, 9 1/2"

WEITLANER
SELF RETAINING RETRACTOR
SHARP 5 X 6 PRONGS

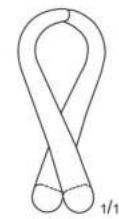
BSR 208S - 255mm, 10"

BLUNT 5 X 6 PRONGS

BSR 208 - 255mm, 10"

SISCO CORONARY RETRACTOR

CRT 009



BSR 206S



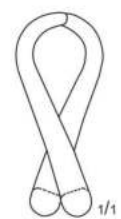
BSR 206



CRT 009



BSR 208S



BSR 208



ADSON
SELF RETAINING RETRACTOR
SHARP 5 x 4 PRONGS

BSR 682 - 320mm, 12 3/4"

ADSON
SELF RETAINING RETRACTOR
BLUNT 5 x 4 PRONGS

BSR 682S - 320mm, 12 3/4"

ADSON - BABY
SELF RETAINING RETRACTOR
BLUNT 3 x 4 PRONGS

BSR 676 - 140mm, 5 1/2"



BSR 682
BSR 682S



BSR 676



Special Retractors

POPLITEA RETRACTOR WITH TWO PAIR OF BLADES

BLUNT BLADES 60 x 50 mm
SEMI SHARP BLADES 40 x 35 mm

BSR 349



ALLENBERG
CAROTID RETRACTOR
BLUNT 170mm, 6 3/4"
CENTER DOUBLE ENDED BLADE
120mm, 4 3/4"

LANGENBECK 35 x 10mm,
ROUX 20 x 12mm

BSR 097





Allenberg Iliac Retractor

The big medial retractor blade can be gradually adjusted during the operation. Because of the blades which are easy to exchange the retractor system can be used for the left and the right side.

ALLENBERG
LLIAC RETRACTOR
WITH FORCEPS FOR CHANGING
BLADES

BLADE SIZE 30 x 30mm

BLADE SIZE 90 x 60mm

BSR 710



BSR 710



30 x 30mm



90 x 60mm



1/2



Rib Shears

SISCO RIB SHEAR SINGLE ACTION

BBF 870 - 230mm, 9"



COLLIN RIB SHEAR BBF 872 - 195mm, 7 3/4"



GLUCK RIB SHEAR BBF 873 - 190mm, 7 1/2"





Rib Shears

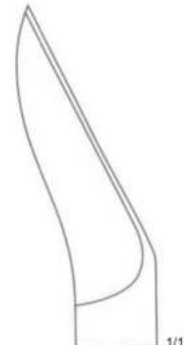
LISTON, COMPOUND
ACTION, 270mm, 10 3/4"

BBF 379 - STRAIGHT

BBF 379C - CURVED



BBF 379



BBF 379C

LISTON STILLE COMPOUND
ACTION, 265mm

BBF 390



BBF 390



3BF 386

TUDOR - EDWARDS, COMPOUND
COMPOUND ACTION,
270mm, 10 3/4"

BBF 386



Rib Shears

GIERTZ - STILLE RIB SHEAR
DOUBLE ACTION

BBF 392 - 250mm, 10"



BBF 392

BETHUNE RIB SHEAR
SINGLE ACTION LONG CURVED
HANDLES

BBF 395 - 340mm, 13 1/2"



BBF 395



Bone Cutting Forceps

LISTON BONE CUTTING FORCEPS SINGLE ACTION STRAIGHT

BBF 373 - 140mm, 5 1/2"

BBF 374 - 170mm, 6 3/4"

BBF 375 - 190mm, 7 3/4"

BBF 376 - 220mm, 8 3/4"



BBF 373



BBF 374



BBF 375



BBF 376

LISTON BONE CUTTING FORCEPS SINGLE ACTION ANGLED

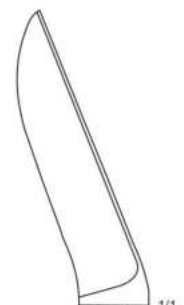
BBF 633 - 170mm, 6 3/4"

BBF 634 - 200mm, 8"

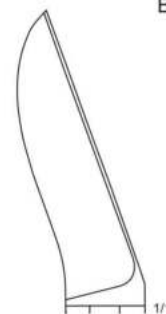
BBF 635 - 220mm, 8 3/4"



BBF 633



BBF 634



BBF 635

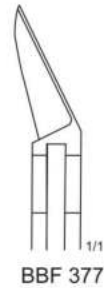
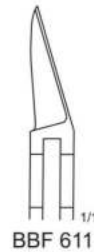
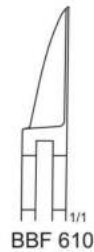


Bone Cutting Forceps

BOHLER BONE CUTTING FORCEPS DOUBLE ACTION

BBF 610 - 145mm, 5 3/4" STRAIGHT

BBF 611 - 145mm, 5 3/4" ANGLED



MC INDOE BONE CUTTING FORCEPS DOUBLE ACTION

BBF 377 - 180mm, 7"

BBF 377C - 270mm, 10 3/4"

RUSKIN - LISTON BONE CUTTING FORCEPS, STRAIGHT DOUBLE ACTION

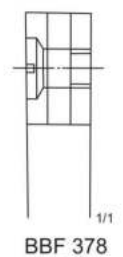
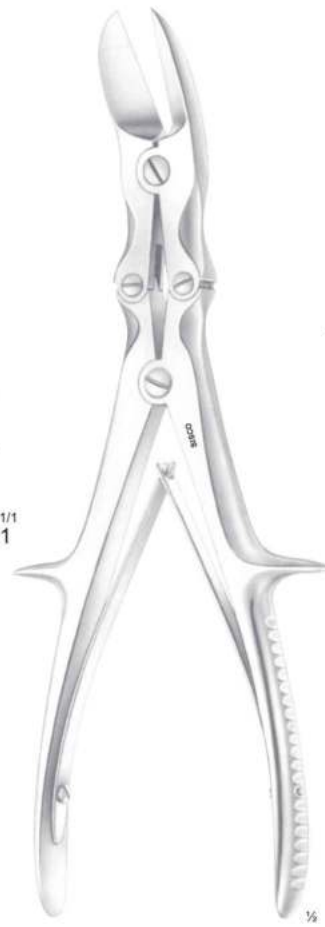
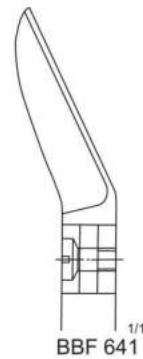
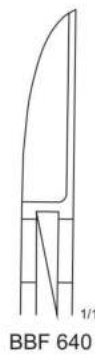
BBF 640 - 190mm, 7 1/2"

CURVED ON FLAT DOUBLE ACTION

BBF 641 - 190mm, 7 1/2"

LISTON BONE CUTTING FORCEPS ANGLED, DOUBLE ACTION

BBF 378 - 235mm, 9 1/2"





Bone Rongeurs

SAUERBRUCH - CORYLLOS
BONE RONGEUR DOUBLE ACTION
RIB RONGEUR TO SHORTEN
THE RIB STUMPS

BBF 365 - 310mm, 12 3/8" ROUND

SAUERBRUCH - CORYLLOS
BONE RONGEUR DOUBLE ACTION
RIB RONGEUR TO SHORTEN
THE RIB STUMPS

BBF 366 - 310mm, 12 3/8" SQUARE

LUER - STILLE
BONE RONGEUR
DOUBLE ACTION

BBF 350 - 270mm, 10 3/4"

SEMB
BONE RONGEUR
RIB RONGEUR TO SHORTEN
THE RIB STUMPS
DOUBLE ACTION

BBF 360 - 240mm, 9 1/2"

MARKWALDER
BONE RONGEUR
RIB RONGEUR TO ROUND
THE RIB STUMPS
SINGLE ACTION

BBF 314 - 190mm, 7 1/2"





Bone Rongeurs

LUER - STILLE
BONE RONGEUR STRAIGHT
DOUBLE ACTION

BBF 343 - 230mm, 9"

LUER - STILLE
BONE RONGEUR CURVED
DOUBLE ACTION

BBF 344 - 230mm, 9"

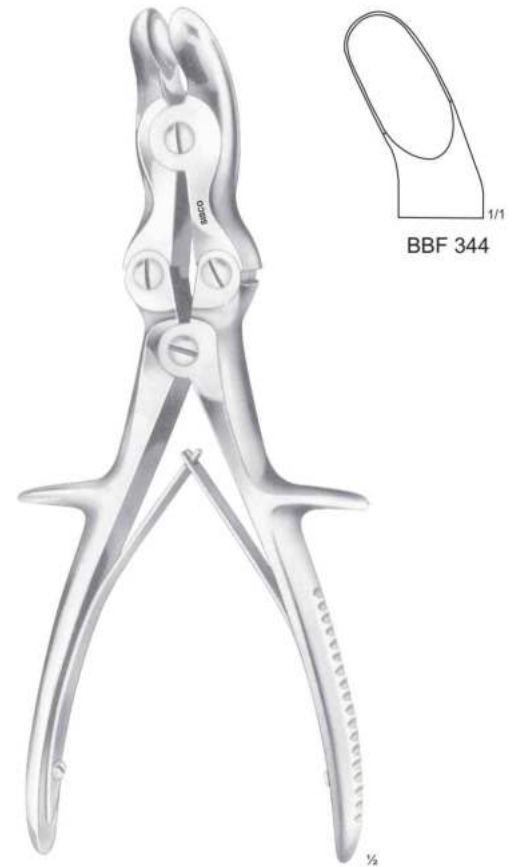
FRYKHOLM
BONE RONGEUR
DOUBLE ACTION

BBF 347 - 240mm, 9 1/2"

ECHLIN
BONE RONGEUR
DOUBLE ACTION

BBF 341 - 230mm, 9" - 2mm

BBF 342 - 230mm, 9" - 3mm





Bone Rongeurs

LUER - STILLE
BONE RONGEUR, ANGLE
DOUBLE ACTION

BBF 340 - 243mm, 9"



BBF 340

LUER - STILLE
BONE RONGEUR, STRAIGHT
DOUBLE ACTION

BBF 345 - 230mm, 9"



BBF 345

STILLE - RUSKIN
BONE RONGEUR
DOUBLE ACTION

BBF 346 - 240mm, 9 1/2"



BBF 346



**FERGUSSON
BONE HOLDING FORCEPS**

BBF 310 - 190mm, 8"

**LANGENBECK
BONE HOLDING FORCEPS**

BBF 311 - 205mm, 8"

BONE HOLDING FORCEPS

BBF 312 - 200mm, 8"

**SEMB
BONE HOLDING FORCEPS**

BBF 313 - 190mm, 7 1/2"

**SEMB
BONE HOLDING FORCEPS WITH
RATCHET**

BBF 313A - 190mm, 7 1/2"

Bone Holding Forceps





Rib Raspatories

DOYEN
RIB RASPATORIES
CURVED TO LEFT

BRP 190 LEFT - 175mm, 7"



DOYEN
RIB RASPATORIES
CURVED TO RIGHT

BRP 191 RIGHT - 175mm, 7"



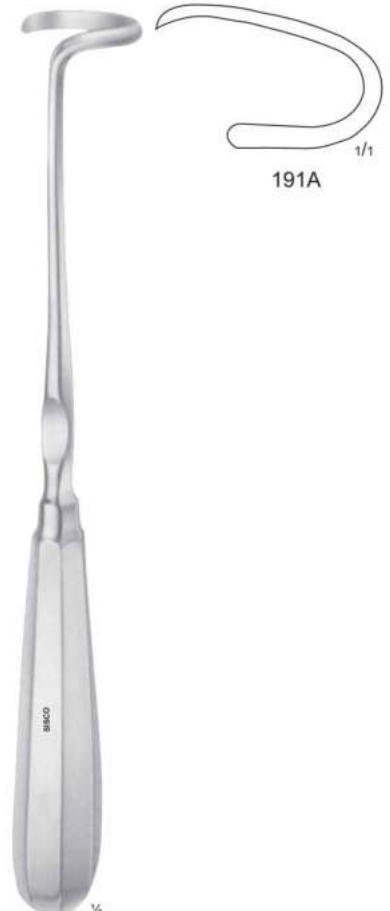


Rib Raspatories

DOYEN
RIB RASPATORIES, CHILD
175mm, 7"

BRP 192 LEFT

BRP 193 RIGHT



DOYEN
RIB RASPATORIES, ADULTS
240mm, 9 1/2"

BRP 190A LEFT

BRP 191A RIGHT



**SEMB FIVE TYPES
RIPPENRASPATORIEN
RIB RASPATORIES**

BRP 201 - 190mm, 7 1/2"

BRP 202 - 230mm, 9"

BRP 203 - 230mm, 9"

BRP 204 - 230mm, 9"

BRP 205 - 230mm, 9"

BRP 207 - 230mm, 9"

Rib Raspatories



BRP 201



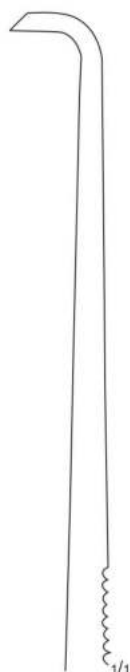
BRP 202



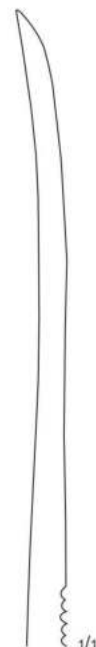
BRP 203



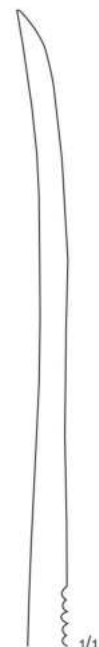
BRP 204



BRP 205



BRP 207





Rib Raspatories

OVER HOLT RIB RASPATORIES

BEL 295

BEL 296

BEL 297





Rib Raspatories

LANGENBACK RIB RASPATORIES

BRP 185 - 185mm, 7 1/2"

LAMBOTTE, CURVED RIB RASPATORIES 215mm, 8 1/2"

BRP 240 - 5mm

BRP 241 - 10mm

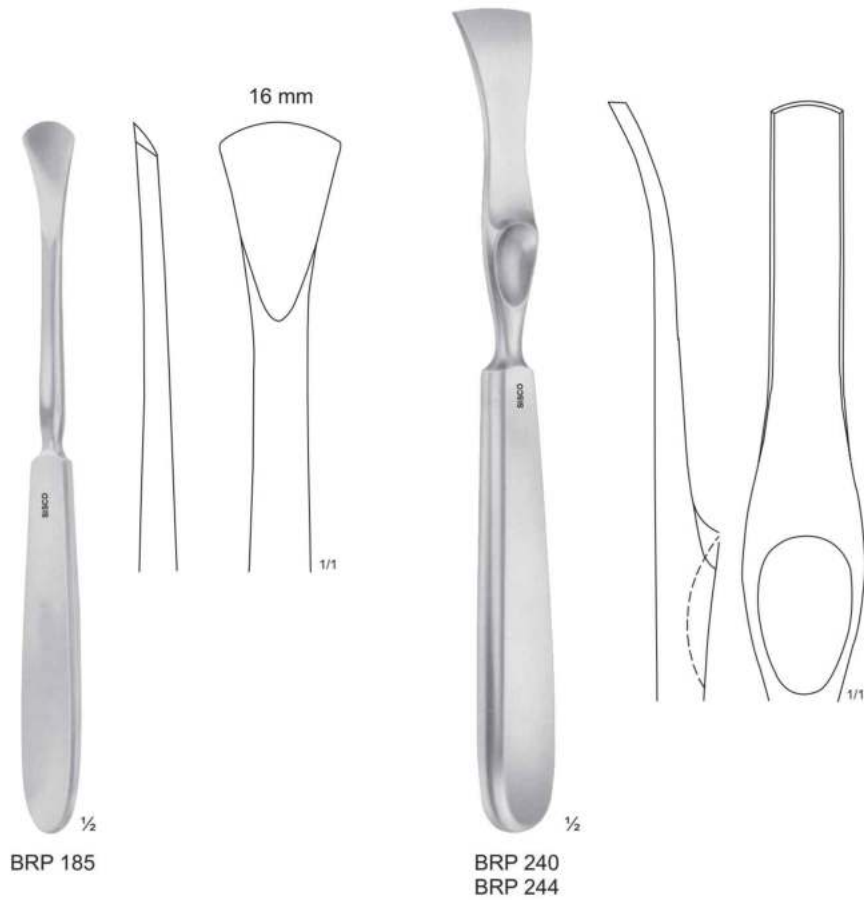
BRP 242 - 15mm

BRP 243 - 20mm

BRP 244 - 25mm

ALEXANDER RIB RASPATORIES

BRP 186 - 210mm, 8 1/2"





Wire Cutter / Scissors

HARVEY
WIRE CUTTING SCISSOR
SOFT WIRE 0.4mm
HARD WIRE 0.3mm

BSC 125 - 125mm, 5"

**WIRE CUTTING
SCISSOR**

BSC 552 - 120mm, 4 3/4"

WIRE CUTTER
SOFT WIRE 1.5mm
HARD WIRE 1.0mm

BBF 530 - 140mm, 5 1/2"

**SISCO WIRE CUTTER FOR
SOFT WIRE, SERRATED**
CSW 10 - 180mm, 7"

WIRE CUTTER
DOUBLE ACTION
SOFT WIRE, 2.0mm
HARD WIRE 1.5mm

BBF 159 - 175mm, 7"

WIRE CUTTER
DOUBLE ACTION
ANGLED
SOFT WIRE 0.9mm

BBF 149 - 170mm, 6 3/4"



BSC 125



BSC 552



BBF 530



CSW 10



BBF 159



BBF 149



Wire Cutter / Scissor Tungsten Carbide

WIRE CUTTING SCISSOR
SOFT WIRE 1.2mm
HARD WIRE 0.8mm

TCW 552 - 120mm, 4 3/4"

WIRE CUTTER
DOUBLE ACTION
ANGLED
SOFT WIRE 0.9mm

TCW 149 - 170mm, 6 3/4"

HARVEY WIRE CUTTER
DOUBLE ACTION
SOFT WIRE 3.0mm
HARD WIRE 2.2mm

TCW 157 - 235mm, 9 1/4"

WIRE CUTTER
DOUBLE ACTION
FRONT AND LATERAL
SOFT WIRE 2.0mm
HARD WIRE 1.5mm

TCW 158 - 180mm, 7"





Wire Cutters Tungsten Carbide

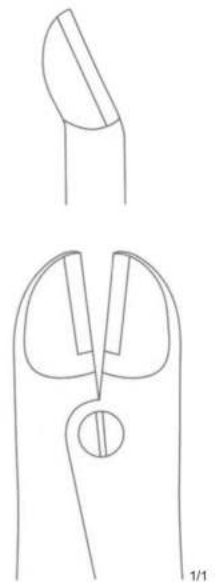
WIRE CUTTER
DOUBLE ACTION
SOFT WIRE 2.0 mm
HARD WIRE 1.5mm

TCW 159 - 180mm,7"



WIRE CUTTER
DOUBLE ACTION
SOFT WIRE 1.6 mm
HARD WIRE 2.0mm

TCW 160 - 180mm,7"



TCW 160

WIRE CUTTER
SINGLE ACTION
SOFT WIRE 1.5 mm
HARD WIRE 1.0mm

TCW 530 - 140mm,5 1/2"



TCW 530





Ligature and Wire Twisting Forceps

STERNUM
WIRE TWISTER,LIGATURE
FORCEPS

CSW 14 - 175mm,6"

STERNUM
WIRE TWISTER,LIGATURE
FORCEPS

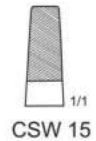
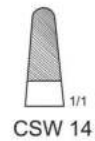
CSW 15 - 150mm,6"

STERNUM WIRE
TWISTER WITH GUARD
LATERAL JAWS TO AVOID WIRE
SLIPPING OFF

CSW 16 - 170mm,6 3/4"

BAUMGARTNER
WIRE TWISTER,LIGATURE
FORCEPS

CSW 18 - 200mm,8"





Ligature and Wire Twisting Forceps Tungsten Carbide

STERNUM
WIRE TWISTER, LIGATURE
FORCEPS

TCW 110 - 150mm, 6"

STERNUM
WIRE TWISTER, LIGATURE
FORCEPS

TCW 111 - 150mm, 6"

BAUMGARTNER
WIRE TWISTER, LIGATURE
FORCEPS

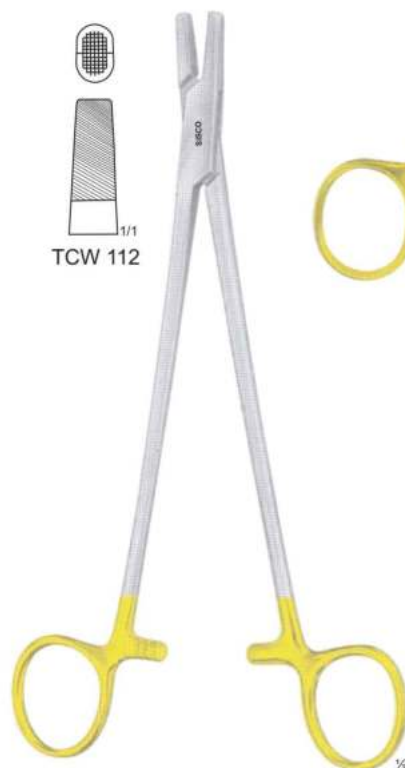
TCW 112 - 200mm, 8"

BAUMGARTNER
WIRE TWISTER, LIGATURE
FORCEPS

TCW 113 - 180mm, 7"

STERNUM WIRE
TWISTER WITH GUARD
LATERAL JAWS TO AVOID WIRE
SLIPPING OFF

TCW 176 - 170mm, 6 3/4"





Wire Tightening Pliers Flat Nosed Pliers

**WIRE TIGHTENING
PLIER WITH SERRATED
JAW**

BWP 131 - 140mm, 5 1/2"

**GOSLEE WIRE TIGHTENING PLIER
ONE JAW SMOOTH AND
ONE JAW SERRATED**

BWP 135 - 140mm, 5 1/2"

**WIRE TIGHTENING PLIERS
SERRATED JAW**

BWP 170 - 170mm, 6 3/4"

**WIRE TIGHTENING PLIERS
LONGITUDINAL AND TRANSVERSAL
GROOVES**

BWP 171 - 170mm, 6 3/4"

**WIRE TIGHTENING
PLIERS LONGITUNINAL AND
TRANVERSAL GROOVES**

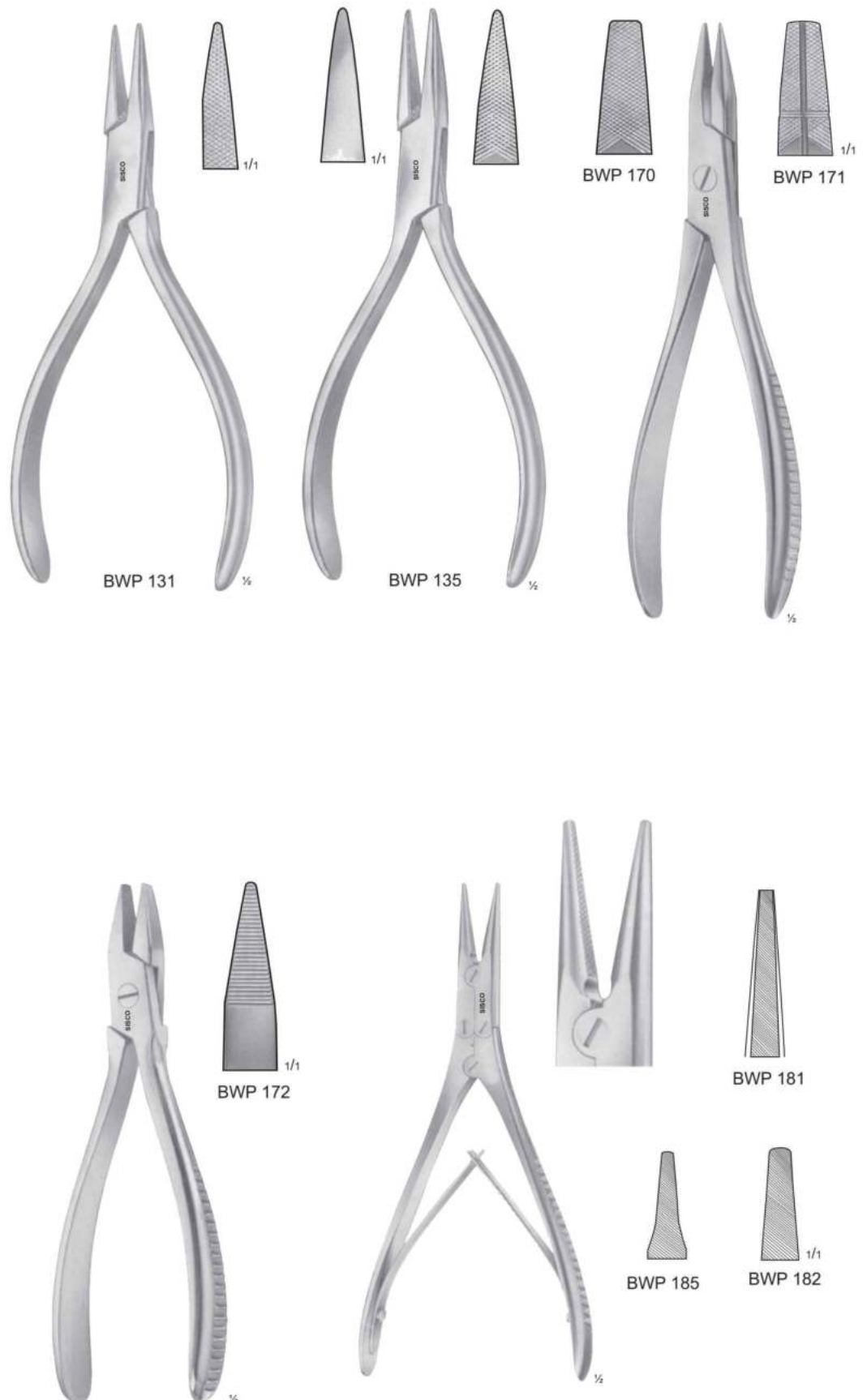
BWP 172 - 190mm, 7 1/2"

**WIRE TIGHTENING PLIERS
DOUBLE ACTION**

BWP 181 - 180mm, 7"

BWP 182 - 180mm, 7"

BWP 185 - 145mm, 5 3/4"





Micro Suture Tying Forceps

**MICRO SUTURE TYING
FORCEPS STRAIGHT
WITH PLATFORM
TIP 0.3mm**

NMF 280 - 120mm

**MICRO SUTURE TYING
WITH PLATFORM
FORCEPS CURVED
TIP 0.3mm**

NMF 281- 120mm, 4 3/4"

**MICRO SUTURE TYING
WITH PLATFORM
FORCEPS STRAIGHT
TIP 0.3mm**

NMF 284 - 150mm, 6"

**MICRO SUTURE TYING
WITH PLATFORM
FORCEPS CURVED
TIP 0.3mm**

NMF 285 - 150mm, 6"

**LAZAR MICRO SUTURE
TYING FORCEPS
TIP 0.5mm**

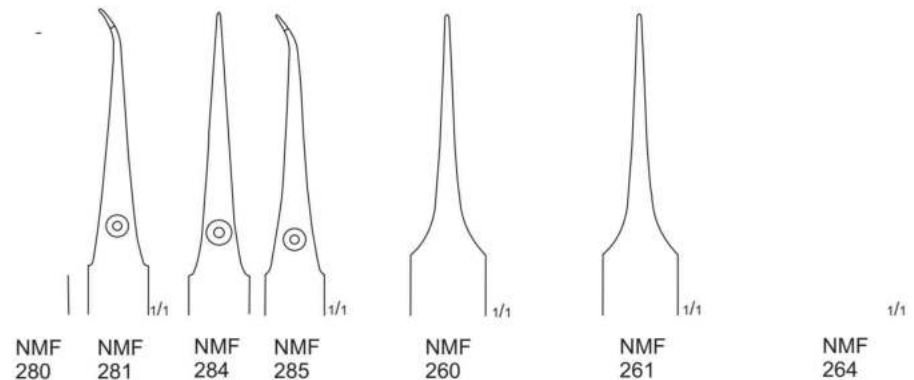
NMF 260 - 155mm, 6"

**LAZAR MICRO SUTURE
TYING FORCEPS
TIP 0.8mm**

NMF 261 - 155mm, 6"

**MICRO SUTURE
TYING FORCEPS WITH
PLATFORM
TIP 0.5mm**

NMF 264 - 155mm, 6"





Micro Forceps

ADSON
MICRO DISSECTING FORCEPS
FINE PLAIN

BDF 240 - 150mm, 6"



1/1

MICRO ADSON
DISSECTING FORCEPS
FINE TOOTHED

BDF 240T - 150mm, 6"



1/1

BDF 240



1/1



1/1

BDF 240 T



1/1



1/1

BDF 340

AUSTIN
MICRO FORCEPS
WITH PLATFORM
TIP 0.8mm

BDF 340 - 140mm, 5 1/2"

1/1



Vessel Hooks

BROM VEIN HOOK

CVH 075 - 170mm, 6 3/4"

CRILE VEIN HOOK

CVH 080 - 200mm, 8"

CUSHING VEIN HOOK

CVH 082 - 190mm, 7 1/2"

CVH 083 - 200mm, 8"

KRAYENBHUL NERVE HOOKS WITH SMALL BALL END

BHO 702 - 185mm, 7 1/4"

KRAYENBHUL NERVE HOOKS WITH BIG BALL END

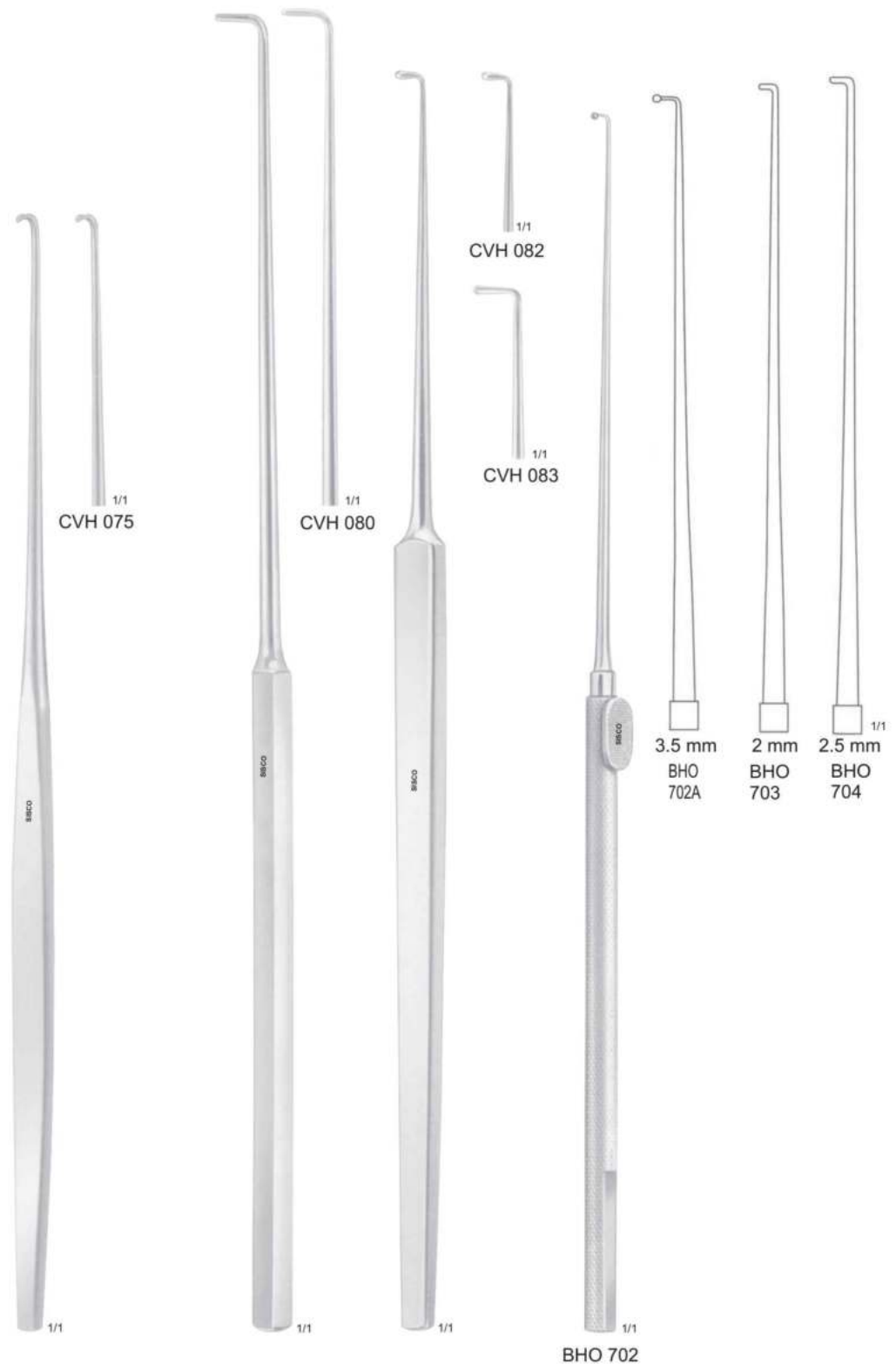
BHO 702A - 185mm, 7 1/4"

KRAYENBHUL NERVE AND VESSEL HOOKS

BHO 703 - 185mm, 7 1/4"

KRAYENBHUL NERVE HOOKS 185mm, 7 1/4"

BHO 704





MOLDESTAD VESSEL HOOKS

CVH 12 - 130mm, 5 1/8"

CVH 17 - 170mm, 6 3/4"

CVH 18 - 170mm, 6 3/4"

MOLDESTAD VESSEL HOOKS 160mm, 6 1/4"

CVH 34 - 4mm

CVH 57 - 7mm

CVH 59 - 9mm

LUCAE VESSEL HOOKS 140mm, 5 1/2"

CVH 21 - 2mm

CVH 22 - 3mm

CVH 23 - 4mm

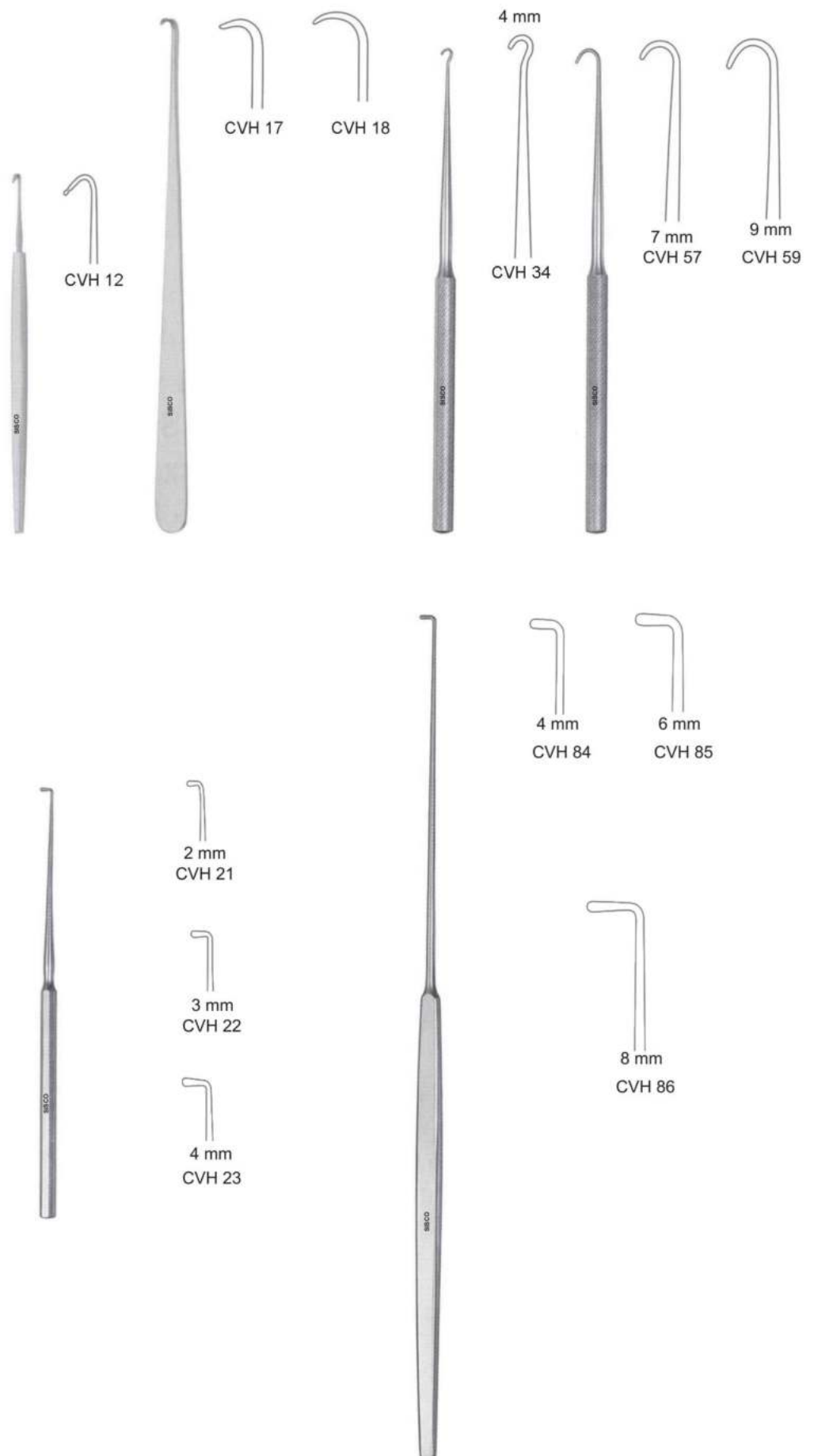
CUSHING VESSEL HOOKS 280mm, 11"

CVH 84 - 4mm

CVH 85 - 6mm

CVH 86 - 8mm

Vessel Hooks





Vessel Spreader / Fine Hooks

BIEMER VESSEL SPREADER

CVS 310 - 160mm, 6 1/4"

NERVE HOOK BLUNT 90Deg CURVED

BHO 710 - 185mm, 7 1/4"

NERVE HOOK SHARP 90Deg ANGLED

BHO 710S - 185mm, 7 1/4"

KILNER SKIN HOOK

BHO 610 - 160mm, 6 1/4"

GILLIES HOOK SMALL

BHO 700 - 185mm, 7 1/4"

GILLIES HOOK LARGE

BHO 700L - 185mm, 7 1/4"

MULLER HOOK SINGLE BALL ENDED

BHO 626 - 150mm, 6"

MULLER HOOK DOUBLE BALL ENDED

BHO 627 - 150mm, 6"





Valve Hooks

MITRVAL VALVE HOOK

BHOR 785 - 300mm,12"

MITRVAL VALVE HOOK BLUNT MEDIUM

BHOR 785A - 300mm,12"

MITRVAL VALVE HOOK CURVED SHARP

BHOR 785B - 300mm,12"

MITRVAL VALVE HOOK CURVED SHARP

BHOR 786 - 370mm,19"

BLALOCK VALVE HOOK

BHOR 786A - 240mm,9 1/2"



BHOR 785
BHOR 785A



BHOR 785B



BHOR 786
BHOR 786A



Debakey Heparin Needle

DEBAKEY HEPARIN NEEDLE 3mm TIP

CHN 575 - 45mm, 1 3/4"



CHN 575



CHN 576

DEBAKEY HEPARIN NEEDLE 3.7mm TIP

CHN 576 - 55mm, 2 1/8"

DEBAKEY HEPARIN NEEDLE 5mm TIP

CHN 577 - 160mm, 6 1/2"



CHN 577



Cardiotomy Sucker

CARDIOTOMY SUCKER ADULT

CCS 15A - 300mm, 12"

CARDIOTOMY SUCKER CHILD

CCS 15C - 250mm, 10"

CARDIOTOMY SUCKER PEDIATRIC

CCS 15P - 190mm, 7 1/2"





DE BAKEY
SUCTION CANNULAE WITH
CENTRAL BORE, 3.0mm DIA.
AND LATERAL SLOTS

CST 946 - 275mm, 10 3/4"

DE BAKEY
SUCTION CANNULAE WITH
FINGER CUT OFF AND STYLET
STRAIGHT

CST 947 - 160mm, 6 1/4"

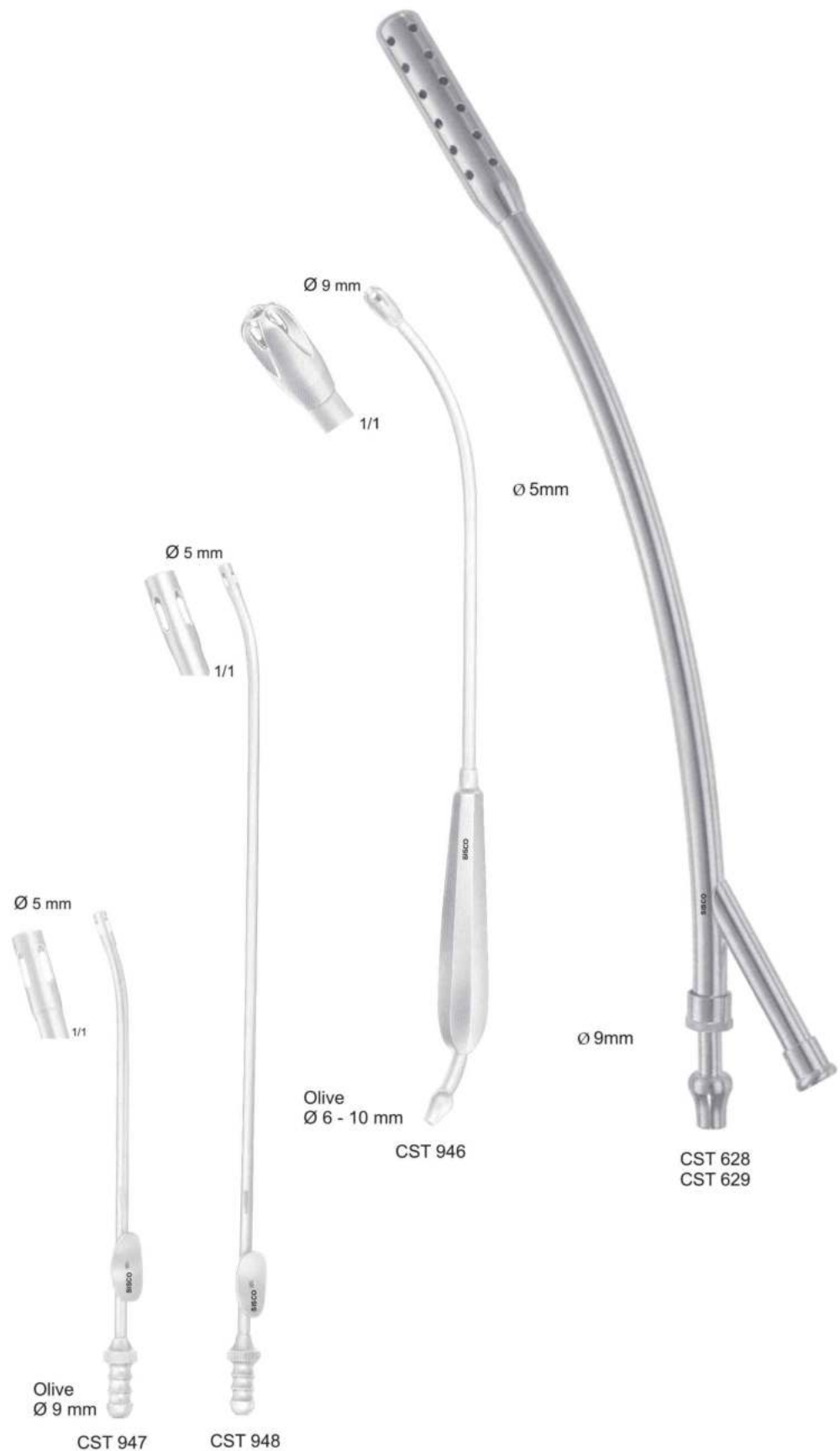
CST 948 - 270mm, 10 3/4"

DE BAKEY
ASPIRATING AND IRRIGATING
SUCTION TUBE

CST 628 - 270mm, 10 3/4"

CST 629 - 320mm, 12 3/4"

Suction Cannulas





COOLEY SUCTION CANNULAE

CST 610 - 360mm, 14 1/8"

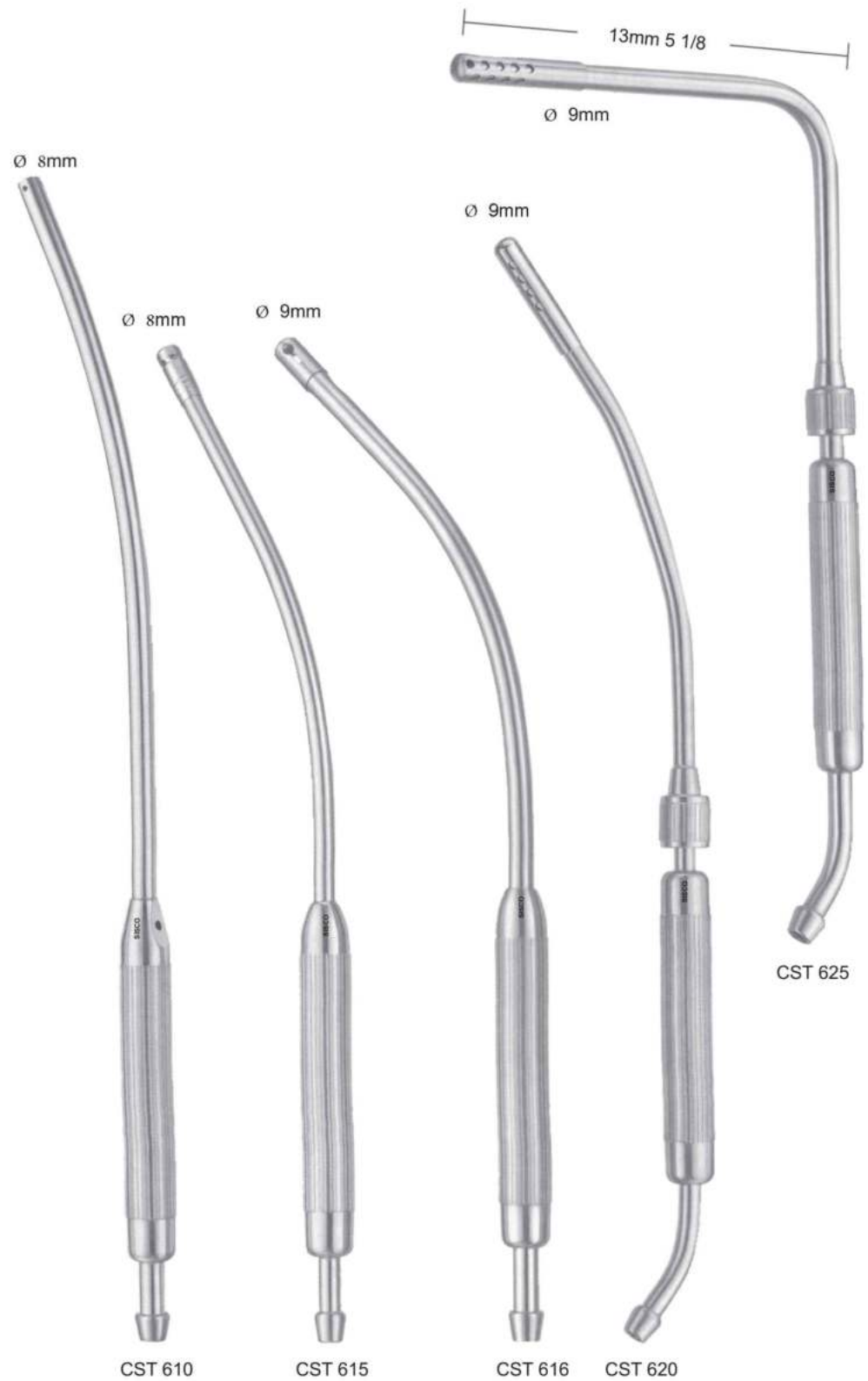
CST 615 - 300mm, 11 3/4"

CST 616 - 300mm, 11 3/4"

CST 620 - 320mm, 12 1/2"

COOLEY SUCTION CANNULAE ANGLED

CST 625 - 250mm, 10"





Suction Cannulas

YANKAUER
SUCTION CANNULAE WITH
CENTRAL BORE, 2.0mm DIA

BST 530 - 285mm, 11 1/4"

FINSTERER
COMBINED SUCTION AND
IRRIGATION CANNULA

CST 867 - 320mm, 12 3/4"





Suction Cannulas

FERGUSSON

SUCTOIN CANNULAE
WITH FINGER CUT OFF AND STYLET,
THUMP PIECE 90 DEG TO CURVE,
WITH LUER HUB, 160mm

GIFST 01 - 1mm

GIFST 02 - 2mm

GIFST 03 - 3mm

GIFST 04 - 4mm

GIFST 05 - 5mm

FERGUSSON

SUCTOIN CANNULAE
WITH FINGER CUT OFF AND STYLET,
THUMP PIECE 90 DEG TO CURVE,
WITH LUER HUB, LENGTH 130mm

GIFST 11 - 1mm

GIFST 12 - 2mm

GIFST 13 - 3mm

GIFST 14 - 4mm

GIFST 15 - 5mm

FRAZIER

SUCTION CANNULAE WITH FINGER
CUT OFF AND STYLET,
THUMP PIECE 90 DEG TO CURVE,
WITH LUER HUB LENGTH 180mm, 7"

GIFST 030 - 3 mm, DIA

GIFST 050 - 5mm, DIA





Micro Scissors TITANUM

MICRO SCISSOR ROUND HANDLE

UMS 150 - 150mm,6"

UMS 180 - 180mm,7"

UMS 200 - 210mm,8 1/4"

MICRO SCISSOR ROUND HANDLE

UMS 150C - 150mm,6"

UMS 180C - 180mm,7"

UMS 200C - 210mm,8 1/4"



UMS 150
UMS 180
UMS 200



UMS 150C
UMS 180C
UMS 200C

MICRO SCISSOR FLAT HANDLE

UMS 160 - 150mm,6"

UMS 170 - 180mm,7"

UMS 280 - 210mm,8 1/4"

MICRO SCISSOR FLAT HANDLE

UMS 160C - 150mm,6"

UMS 170C - 180mm,7"

UMS 280C - 210mm,8 1/4"



UMS 160
UMS 170
UMS 280



UMS 160C
UMS 170C
UMS 280C



Micro Needle Holders TITANIUM

MICRO NEEDLE HOLDER, WITHOUT CATCH

UNH 240 - 150mm,6"

UNH 244 - 180mm,7"

UNH 249 - 230mm,9"

MICRO NEEDLE HOLDER, WITHOUT CATCH

UNH 240C - 150mm,6"

UNH 244C - 180mm,7"

UNH 249C - 230mm,9"

MICRO NEEDLE HOLDER, WITH CATCH

UNH 241 - 150mm,6"

UNH 245 - 180mm,7"

UNH 250 - 230mm,9"

MICRO NEEDLE HOLDER, WITH CATCH

UNH 241C - 150mm,6"

UNH 245C - 180mm,7"

UNH 250C - 230mm,9"



1/1
UNH 240
UNH 244
UNH 249



1/1
UNH 240C
UNH 244C
UNH 249C



1/1
UNH 241
UNH 245
UNH 250



1/1
UNH 241C
UNH 245C
UNH 250C



Debakey Atraumatic Forceps TITANIUM

**DE BAKEY
VASCULAR FORCEPS
ATRAUMATIC FORCEPS,
TIP 1mm**

UDF 270 - 150mm,6"

UDF 271 - 180mm,7"

UDF 272 - 200mm,8"

UDF 273 - 230mm,9"



1.0 mm



UDF 270

1.0 mm



UDF 271

1.0 mm



UDF 272

1.0 mm



UDF 273

**DE BAKEY
VASCULAR FORCEPS
ATRAUMATIC FORCEPS,
TIP 1.5mm**

UDF 310 - 150mm,6"

UDF 311 - 180mm,7"

UDF 312 - 200mm,8"

UDF 313 - 230mm,9"

1.5 mm



UDF 310

1.5 mm



UDF 311

1.5 mm



UDF 312

1.5 mm



UDF 313



2.0 mm



UDF 410

2.0 mm



UDF 411

2.0 mm



UDF 412

2.0 mm



UDF 413

**DE BAKEY
VASCULAR FORCEPS
ATRAUMATIC FORCEPS,
TIP 2mm**

UDF 410 - 150mm,6"

UDF 411 - 180mm,7"

UDF 412 - 200mm,8"

UDF 413 - 230mm,9"



**DE BAKEY
VASCULAR FORCEPS
ROUND HANDLE
ATRAUMATIC JAW**

UDF 15 - 150mm,6"

UDF 18 - 180mm,7 1/8"

UDF 21 - 210mm,8 1/4"

UDF 15A - 150mm,6"

UDF 18A - 180mm,7 1/8"

UDF 21A - 210mm,8 1/4"



1.2 mm



UDF 15

1.2 mm



UDF 18

1.2 mm



UDF 21

1.2 mm



UDF 15A

1.2 mm



UDF 18A

1.2 mm



UDF 21A

**DE BAKEY
VASCULAR FORCEPS
ROUND HANDLE
ATRAUMATIC JAW**

UDF 16 - 150mm,6"

UDF 17 - 180mm,7 1/8"

UDF 20 - 210mm,8 1/4"

UDF 16A - 150mm,6"

UDF 17A - 180mm,7 1/8"

UDF 20A - 210mm,8 1/4"



1.8 mm



UDF 16

1.8 mm



UDF 17

1.8 mm



UDF 20

1.8 mm



UDF 16A

1.8 mm



UDF 17A

1.8 mm



UDF 20A



Micro Forceps TITANIUM

MICRO FORCEPS, STRAIGHT SHARP TIP 0.4mm

UMF 415 - 150mm, 6"

UMF 418 - 180mm, 7"

UMF 421 - 210mm, 8 1/4"

MICRO FORCEPS, STRAIGHT BLUNT TIP 0.4mm

UMF 615 - 150mm, 6"

UMF 618 - 180mm, 7"

UMF 621 - 210mm, 8 1/4"

MICRO FORCEPS, ANGLED SHARP TIP 0.8mm

UMF 515 - 150mm, 6"

UMF 518 - 180mm, 7"

UMF 521 - 210mm, 8 1/4"

MICRO FORCEPS, ANGLED BLUNT TIP 0.8mm

UMF 715 - 150mm, 6"

UMF 718 - 180mm, 7"

UMF 721 - 210mm, 8 1/4"

MICRO RING FORCEPS TIP Ø 0.1mm

UMF 184 - 150mm, 6"

UMF 185 - 180mm, 7"

UMF 186 - 210mm, 8 1/4"

MICRO RING FORCEPS TIP Ø 0.2mm

UMF 194 - 150mm, 6"

UMF 195 - 180mm, 7"

UMF 196 - 210mm, 8 1/4"



UMF 415
UMF 418
UMF 421



UMF 615
UMF 618
UMF 621



UMF 515
UMF 518
UMF 521



UMF 715
UMF 718
UMF 721



UMF 184
UMF 185
UMF 186



UMF 194
UMF 195
UMF 196



Bulldog Clamps Atraumatic TITANIUM

ATRAUMATIC BULLDOG CLAMPS,
SOFT CLOSING PRESSURE, FOR VEINS
30mm, 1 1/8"

UBX 30 - STRAIGHT

UBX 30A - HALF CURVED

UBX 30B - FULL CURVED



ATRAUMATIC BULLDOG CLAMPS,
STRONG CLOSING PRESSURE
FOR ARTERIES, 30mm, 1 1/8"

UBX 31 - STRAIGHT

UBX 31A - HALF CURVED

UBX 31B - FULL CURVED

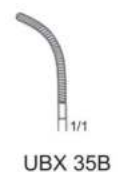


ATRAUMATIC BULLDOG CLAMPS,
SOFT CLOSING PRESSURE, FOR VEINS
35mm, 1 3/8"

UBX 35 - STRAIGHT

UBX 35A - HALF CURVED

UBX 35B - FULL CURVED

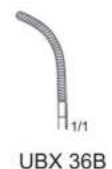


ATRAUMATIC BULLDOG CLAMPS,
STRONG CLOSING PRESSURE
FOR ARTERIES, 35mm, 1 3/8"

UBX 36 - STRAIGHT

UBX 36A - HALF CURVED

UBX 36B - FULL CURVED





Bulldog Clamps Atraumatic TITANIUM

ATRAUMATIC BULLDOG CLAMPS,
SOFT CLOSING PRESSURE, FOR VEINS
40mm, 1 1/2"

UBX 40 - STRAIGHT

UBX 40A - HALF CURVED

UBX 40B - FULL CURVED

ATRAUMATIC BULLDOG CLAMPS,
STRONG CLOSING PRESSURE
FOR ARTERIES, 40mm, 1 1/2"

UBX 41 - STRAIGHT

UBX 41A - HALF CURVED

UBX 41B - FULL CURVED

ATRAUMATIC BULLDOG CLAMPS,
SOFT CLOSING PRESSURE, FOR VEINS
50mm, 2"

UBX 50 - STRAIGHT

UBX 50A - HALF CURVED

UBX 50B - FULL CURVED

ATRAUMATIC BULLDOG CLAMPS,
STRONG CLOSING PRESSURE
FOR ARTERIES, 50mm, 2"

UBX 51 - STRAIGHT

UBX 51A - HALF CURVED

UBX 51B - FULL CURVED



UBX 40



UBX 40A



UBX 40B



UBX 41



UBX 41A



UBX 41B



UBX 50



UBX 50A



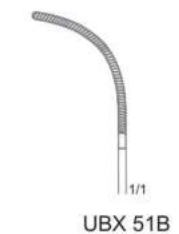
UBX 50B



UBX 51



UBX 51A



UBX 51B



CARDIO - THORACIC INSTRUMENTS

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BASIC SET FOR ADULT CARDIO THORACIC SURGERY - "SISCO"

MAJOR BASIC SET FOR HEART - ADULT - "SISCO"

CORONARY ARTERY BYPASS SET - "SISCO"

INTERNAL MAMMARY ARTERY REMOVAL SET - "SISCO"

THORACOTOMY SET - "SISCO"

ENDARTERECTOMY SET - "SISCO"

BASIC SET FOR PAEDIATRIC CARDIO-THORACIC SURGERY - "SISCO"

OPEN HEART SURGERY SET - "SISCO"

VIDEO ASSISTED THORACIC SURGERY - "AESCULAP", GERMANY

CORONARY ARTERY BYPASS SET - "AESCULAP", GERMANY

CTS GENERAL INSTRUMENTS

VASCULAR PACK

CORONARY PACK

CLOSURE PACK

LEG INSTRUMENTS

M.V.R. PACK

PAEDIATRIC STERNOTOMY PACK

CUT-DOWN PACK

LUNG PACK

THORACOTOMY PACK

A.V. FISTULA FINE PACK

C.V.P. PACK

CATHETERIZATION PACK

ARTERIAL PACK

LIMA RETRACTOR TRAY

VALVE DISSECTING TRAY