

BONE SURGERY INSTRUMENTS



MANUFACTURER & EXPORTER

amputations-und resektionssagen

sierra para amputacion y reseccion

Scies a amputation et resection

seghe per amputazione



Satterlee Saw
TC10-001 29cm
Stainless Steel Ring Handle
Straight tip, Straight shaft



Satterlee Saw Blade Only
TC10-002 21.5cm
Straight tip, Straight shaft



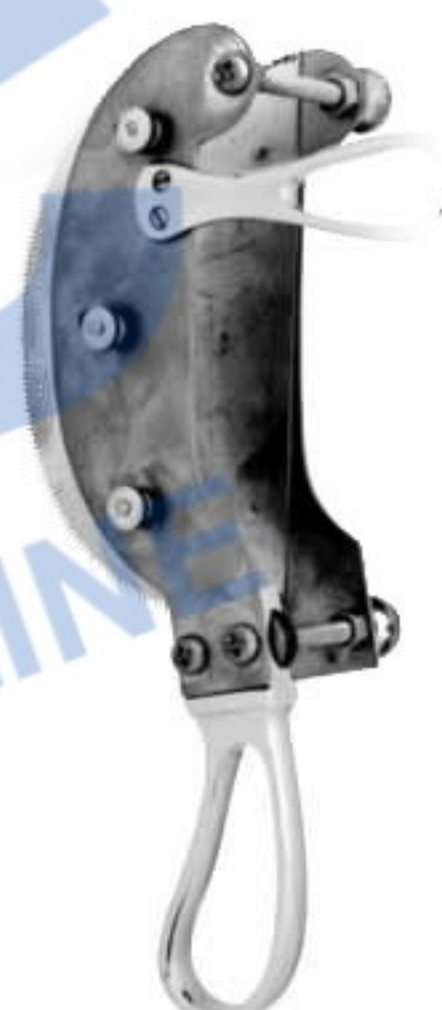
Satterlee Saw
TC10-003
Blade Only



Satterlee Saw
TC10-004
Blade Only



Charriere Bone Saw
TC10-005 27cm
TC10-006 30cm
TC10-007 34cm
Straight tip, Straight shaft



Charriere Saw
TC10-008 25 cm
TC10-009 27 cm
Double saw

amputations-und resektionssagen

sierra para amputacion y reseccion

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seghe per amputazione



Charriere Saw
TC10-010 35cm
Spare saw blades
TC10-011 12mm
TC10-012 15mm



Charriere Bone Saw Complete
TC10-013 35.5cm
Straight tip, Straight shaft



Helferich-Bier Saw
TC10-014 39cm
Spare saw blades
TC10-015 3mm
TC10-016 5mm
TC10-017 5mm



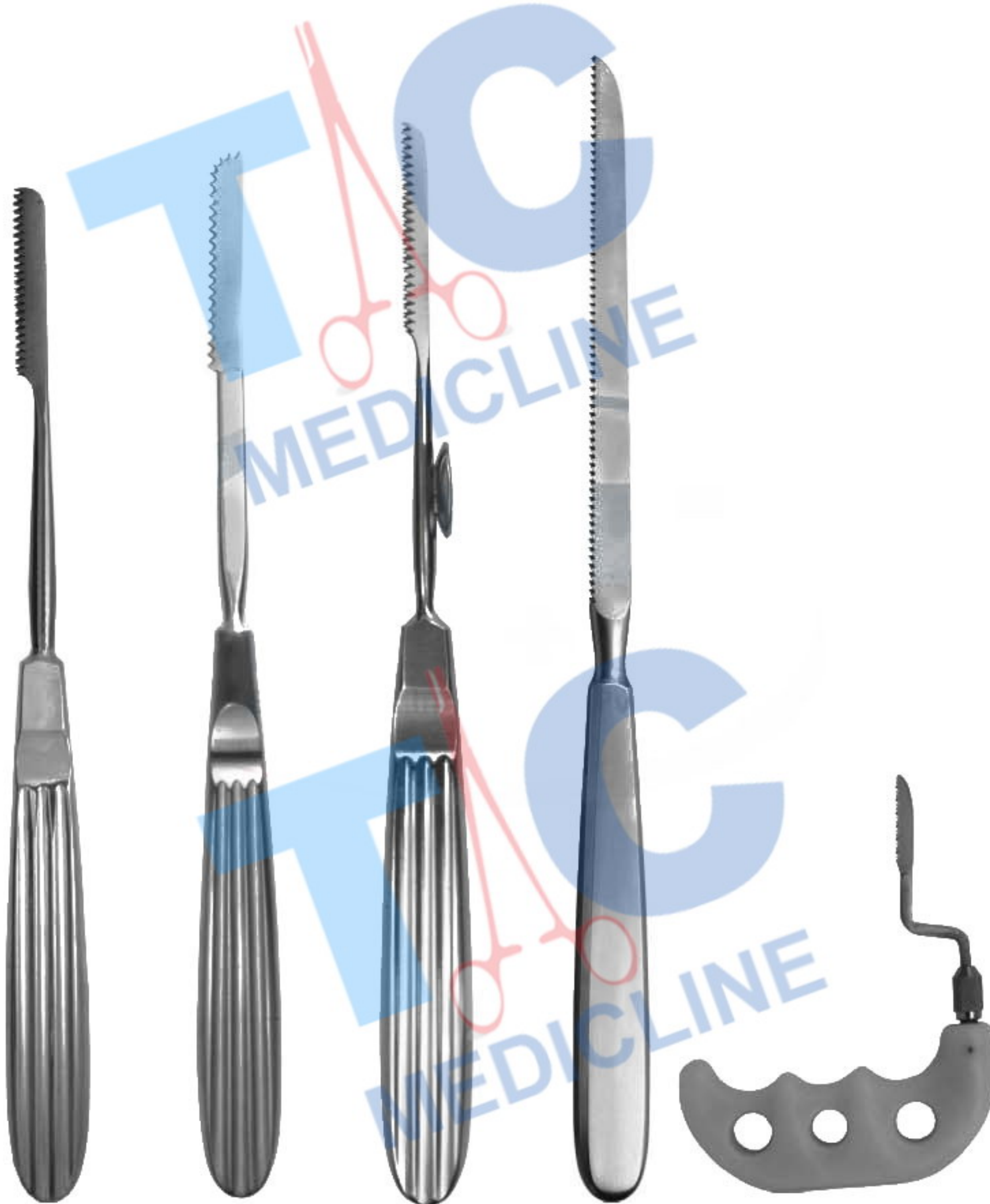
Engel Plaster Saw
TC10-018 15.5 cm



Percy Amputation Shield
TC10-019 30.5cm
Handles Detachable,
Simple Pattern

amputations-und resektiosagen
Scies a amputation et resection

sierra para amputacion y reseccion
seghe per amputazione



**Joseph Bone
Saw / Rasp**
TC10-020 19cm
Single Sided

**Linderman
Amputation Saw**
TC10-021 19cm
20cm Blade

**Wellenschliff
Nasal Saw**
TC10-022 19cm
Straight

**Langenbeck
Metacarpal Saw**
TC10-023 23cm
4 1/2" Blade

Patella Bone Saw
TC10-024 Includes 1 blade
TC10-025 Replacement blade only
Delrin Handle

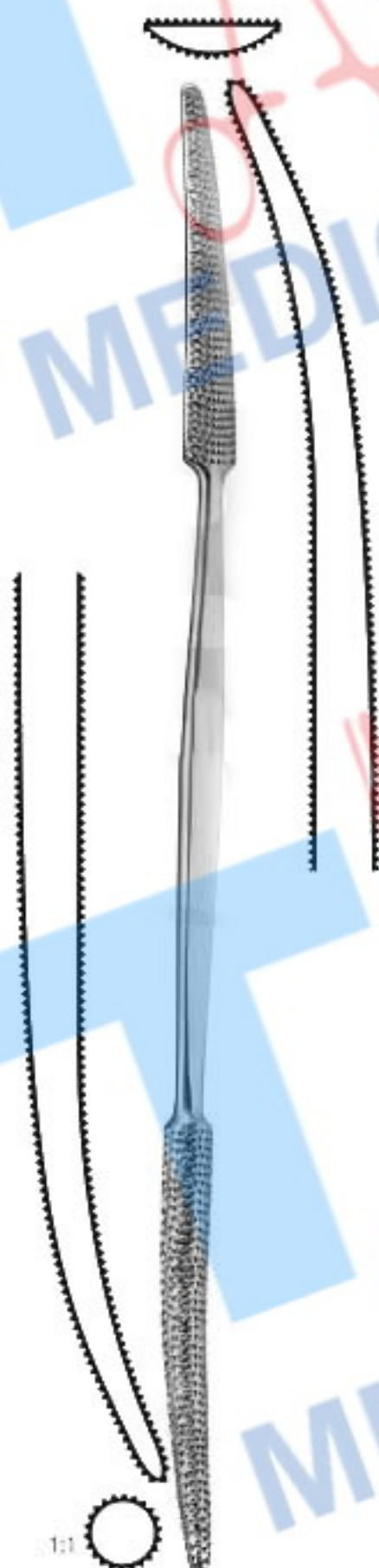
Raspehn, Feilen
Rapes, Limes

Escofinas, limas
Raspe, lime



Putti Bone Rasp
TC10-026
27 cm

Double ended, One end curved up
one end curved sideways



Putti Rasp
TC10-027
30 cm
Double Ended



Putti Bone File
TC10-028 28 cm
semicircular



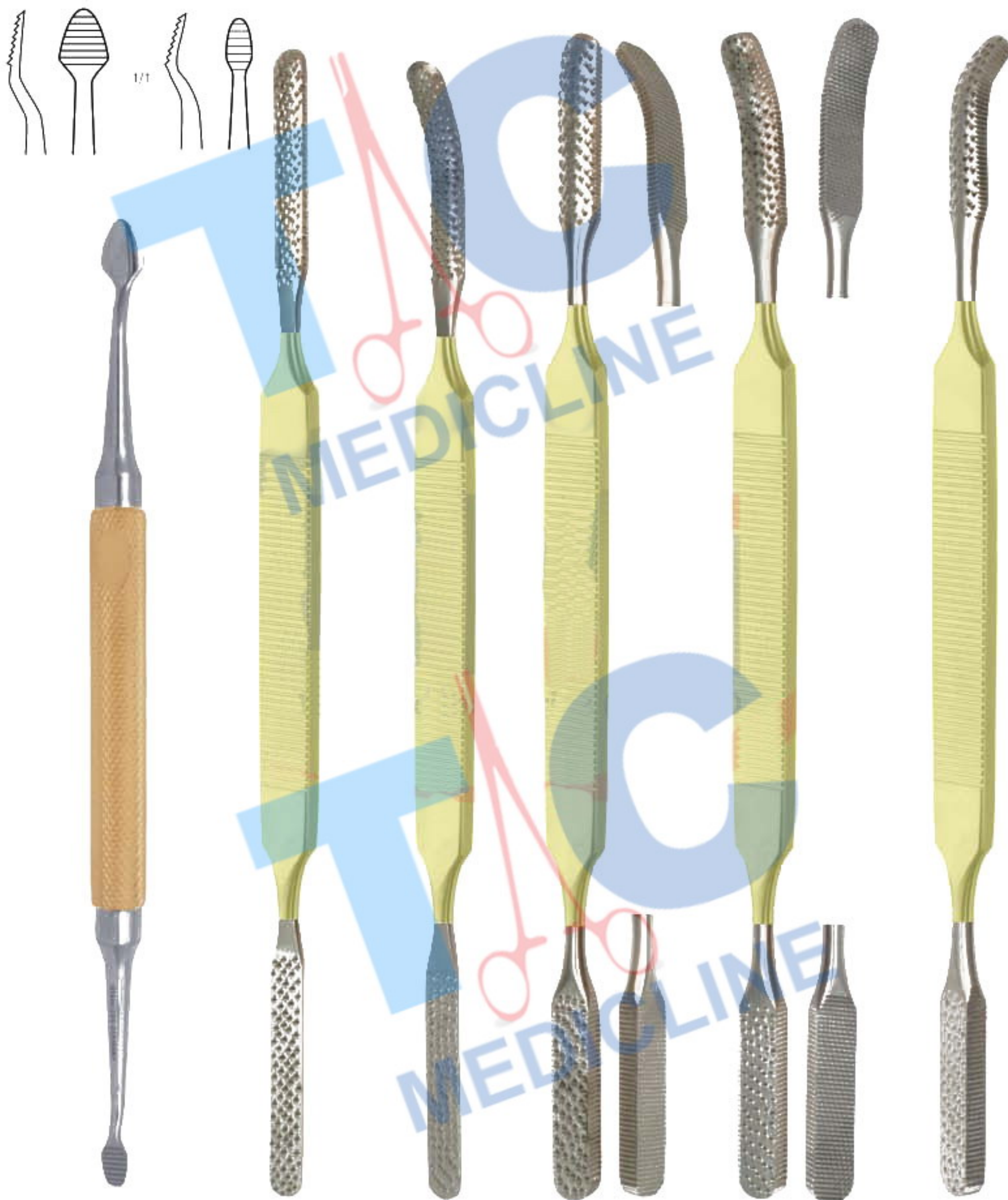
Putti Bone File
Bayonet Shape
TC10-029
24.5 cm
X=13 mm
semicircular



Putti Bone File
TC10-030 22 cm
X=20 mm
flat

Raspeln, Feilen
Rapes, Limes

Escofinas, limas
Raspe, lime



Fomon Rasp
TC10-031 21.5cm
Double Ended straight
single Sided

Fomon Rasp
TC10-032 21.5cm
Double Ended straight
single Sided
one side concave

Fomon Rasp
TC10-033 21.5cm
Double Ended straight
single Sided
one side convex

Fomon Rasp
TC10-034 21.5cm
Double Ended straight
single Sided

Fomon Rasp
TC10-035 21.5cm
Double Ended straight
single Sided
one side concave

Fomon Rasp
TC10-036 21.5cm
Double Ended straight
single Sided
one side convex

Raspeln, Feilen
Rapes, Limes

Escofinas, limas
Raspe, lime



Gallaher Bone Rasp
TC10-037 18cm
TC10-038 25cm
Curved



Gallaher Bone Rasp
TC10-039 18cm
TC10-040 25cm
Convex Curve



Gallaher Bone Rasp
TC10-041 18 cm
TC10-042 25 cm
Straight



Good Bone File / Rasp
TC10-043 16.5cm
Straight



Kistler Ear Cartilage Rasp
TC10-044 left
TC10-045 right
16.5cm Curved



Micro Rasp
TC10-046 14cm
Single ended
double sided



Nail Rasp
TC10-047 17cm
Single sided



Maltz Rasp
TC10-048 18cm
Single-Ended
Single sided



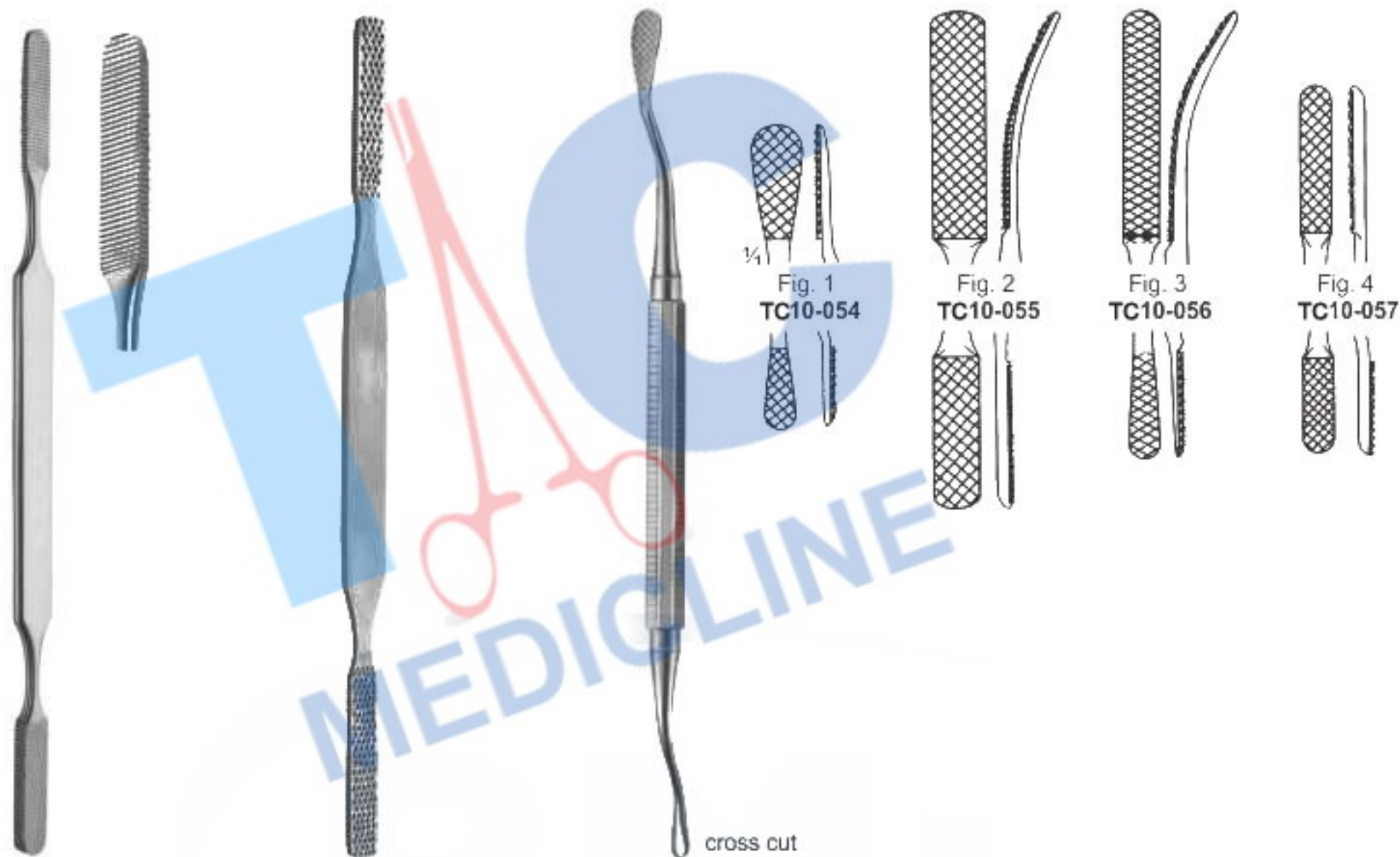
Improved Maltz Rasp
TC10-049 18cm
Single-Ended.
up & down rasping



Putti Rasp
TC10-050 23cm
falt / flat
TC10-051 30.5cm
Round / flat

Knochenfeilen
Limas para huesos

Limes à os
Lime per ossa



Foman Rasp
TC10-052 21.5cm
Double ended, Fine & coarse serrations
4-sided convex and flat blades

Foman Rasp
TC10-053 21 cm

Miller-Colburn Bone File
18 cm



Kleinert-Kutz Bone Rasp
TC10-058 22.5cm
Double ended,
Fine & coarse serrations



Miller Alveotomy File
TC10-059 19 cm



Miller Alveotomy File
TC10-060 19 cm



Miller Nasal Rasp
TC10-061
6mm, 4.3mm

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi

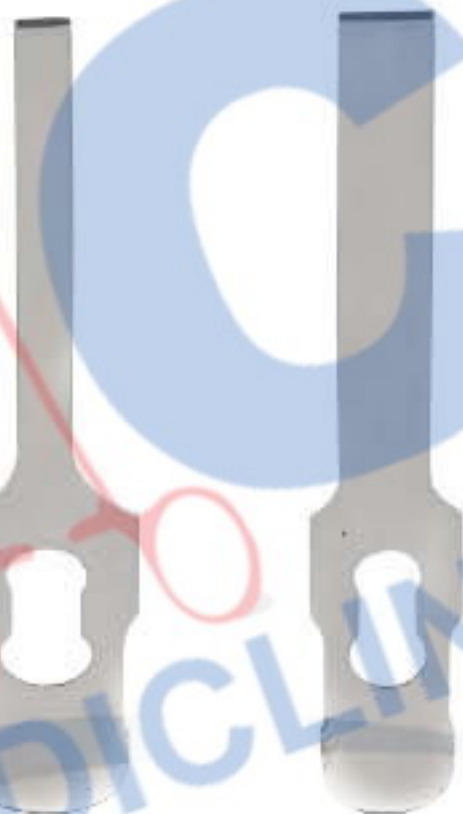
Chisel blades, interchangeable



Chisel Blade Handle
TC10-062 18.5cm



TC10-063 8.5cm
5mm



TC10-064 8.5cm
10mm



TC10-065 8.5cm
16mm



TC10-066 8.5cm
25mm

Osteotome blades, interchangeable



TC10-067 8.5cm
5mm



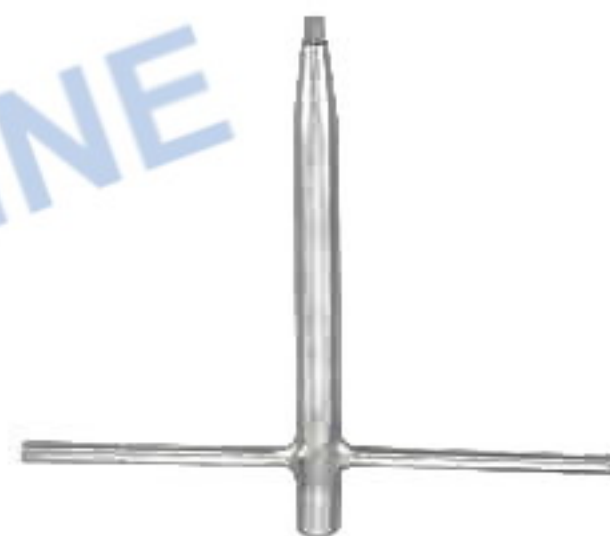
TC10-068 8.5cm
10mm



TC10-069 8.5cm
16mm



TC10-070 8.5cm
25mm



Chisel Blade key
TC10-071 9cm

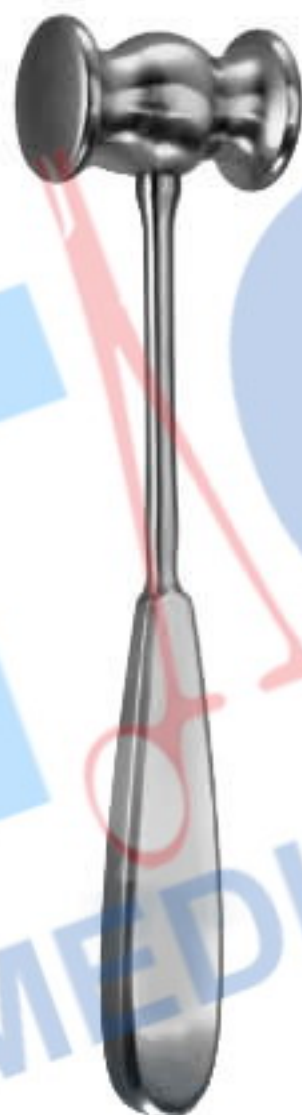
Hammer
Maillets

Martillos
Martelli



Doyen Mallets
25cm

TC10-072 25mmØ - 120g
TC10-073 30mmØ - 180g
TC10-074 35mmØ - 260g



Collin Mallets

TC10-075 20cm
30mmØ - 220g



Hajek Mallets

TC10-076 21.5cm
27mmØ - 140g



Kirk Mallets

TC10-077 19cm
38mmØ - 750g
TC10-078 20.4cm
Head diameter 38mm
Weight: 1 lb. 4 oz.
570 grams



Parsch Mallets

TC10-079 18cm
22mmØ - 200g



Lucae Mallets

TC10-080 19mmØ - 220g
TC10-081 25mmØ - 260g
19cm



Mallet Mallets

TC10-082 19cm
250mmØ - 205g
Solid steel, with
plastic faces



Cottle Mallets

TC10-083 18.5cm
30mmØ - 240g
1 side flat /
1 side convex

Hammer
Maillets

Martillos
Martelli



Solid Copper Head Mallet
TC10-084 16.5cm
Solid, Head diameter
20mm



Nylon Head Mallet
TC10-085 19cm
Head diameter 25.4mm,
7.76 oz.
TC10-086 19.5cm
Head diameter 30mm
Weight 11 oz.

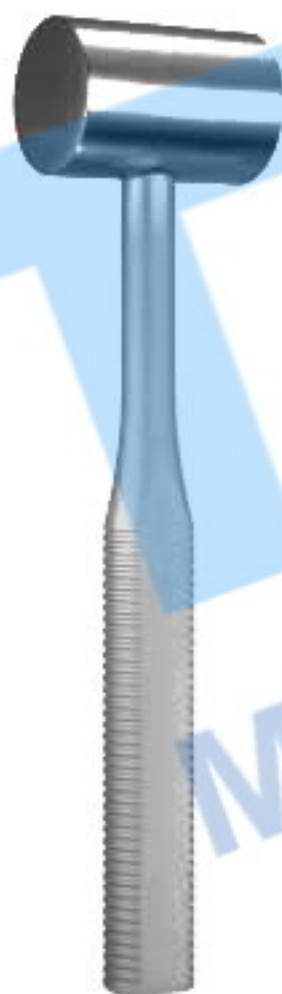
Extra 3cm Nylon Face
10-087 Head diameter
3cm



Combination Mallet
TC10-088 19.5cm
Solid, Head diameter 32.0mm,
Weight 12 oz 340 grams,
Head weight: 8 oz 227 grams



Bergmann Mallets
TC10-089 24.5cm
45mmØ - 300g



Ombredanne Mallets
TC10-090 24cm
40mmØ - 550g



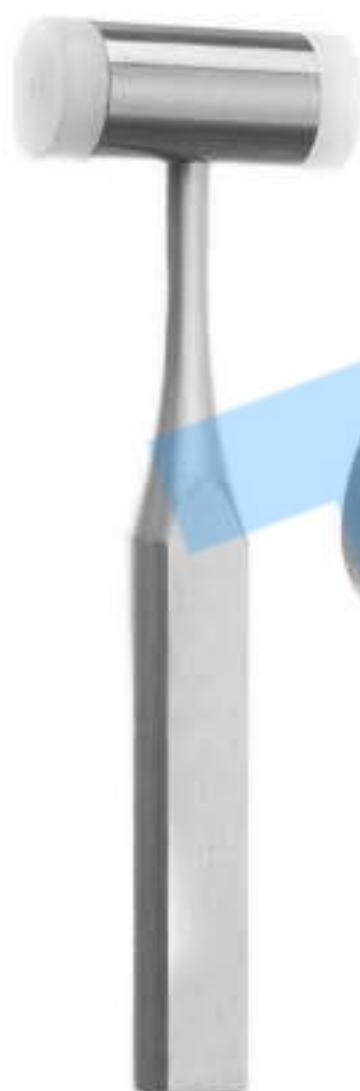
Heath Mallets
TC10-091 18cm
40mmØ - 700g
TC10-092 20cm
45mmØ - 1000g



Williger Mallets
TC10-093 28mmØ - 340g
TC10-094 30mmØ - 400g
24cm
Lead filled

Hammer
Maillets

Martillos
Martelli



Mallet, Lightweight
TC10-095 19cm
Stainless Steel and Aluminum
Head diameter 25mm
Weight 7 oz 200 grams
Head Weight: 4 oz 113 grams

Nylon Caps
TC10-096
2.5cm



Mallet #49
TC10-097 19.5cm
Head diameter 22mm
Weight 7 oz 200 grams
Head Weight: 5oz/150 grams



Mead Mallet
TC10-098 19cm
Head diameter 26mm
Weight 11 oz 315 grams
Head Weight: 6 oz 170 grams



Heath Mallet, Heavyweight
TC10-099 19cm
Head diameter 40mm
Weight 2 lbs. (907 grams)
Head Weight: 20 oz (567 grams)



Orthopedic Mallet
TC10-100 27.5cm
Lightweight
Solid, Head diameter 35mm
Weight 2 lbs. (907 grams)
Head Weight: 1 lb. (454 grams)



Orthopedic Mallet
TC10-101 28cm
Heavyweight
Solid, Head diameter 50.0mm
Head Weight: 2 lb. (900 grams)



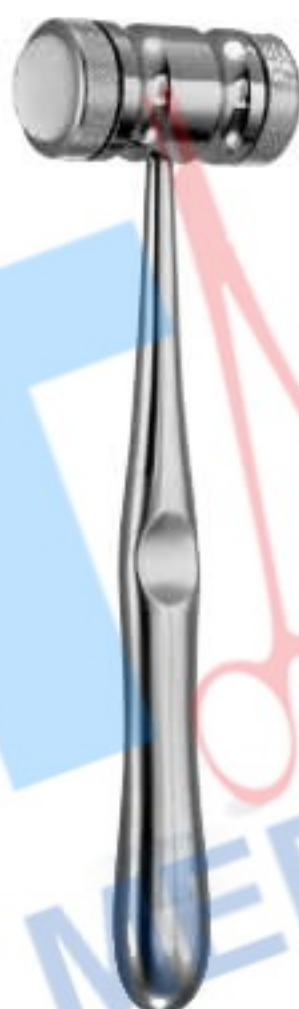
Ortho Mallets
TC10-102 26.5 cm
(450g)

Hammer
Maillets

Martillos
Martelli



Williger Mallets
TC10-103 16.5cm
20mmØ - 140g



Mead Mallets
TC10-104 17cm
26mmØ - 320g
Steel solid, with
Plastic faces



Orthopaedic Mallet
TC10-105 19 cm



Gerzog Bone Mallet
TC10-106 19cm
Head diameter 25mm
Weight 10 oz (285 grams)
Head Weight: 7 oz (200 grams)



Mallet
TC10-107 30 cm
head 16 oz.
(454 g) solid stainless



Mallet
TC10-108



Mallet
TC10-109



Mallet
TC10-110

Hammer
Maillets

Martillos
Martelli



Nylon Cap
For TC10-113
3.2cm



Phenolic Handle Mallet
TC10-111 28 cm
Head diameter 32mm
Head weight 16 oz (454 grams)
TC10-112 Head diameter 45mm
Weight 11 oz (312 grams);
Head weight: 2 lbs (907 grams),



Reprocussion
Free Mallet
Cap For TC10-115



Reprocussion Free Mallet
TC10-114 28cm
Head diameter 30mm
Weight 1lb 5 oz (595 grams)
Head weight: 10 oz (283 grams)



Mallet
TC10-116 26 cm
Plane (Nylon)
convex (steel)
Head 30mm Ø
weight 675 grams.



Mallet
TC10-117 26 cm
Head 42/30mm Ø
weight 530 grams



Mallet
TC10-118 26 cm
Plastic Handle
head 30mm Ø
weight 510 grams



Vickers Mallets
TC10-119 19 cm
25mmØ - 300g
nylon disks plastic

Hammer
Maillets

Martillos
Martelli



Herbert Mallets
TC10-120 19 cm
25mmØ - 300g
for ulnar head
prosthesis plastic handle



Mallet
TC10-121 18 cm
Made of Plastic
Head 30mm Ø
weight 125 grams



Mallet
TC10-122 26 cm
Made of Plastic
with lead filling
Head 42mm Ø
weight 250 grams



Mallet
TC10-123 22.5 cm
Disks & Plastic Handle
Head 37mm Ø
weight 370 grams



Mallet
26 cm
Made of Plastic
with lead filling
TC10-125
Head 42 mm Ø
weight 400 grams
TC10-126
Head 42 mm Ø
weight 250 grams



Mallet
TC10-127 24 cm
Plastic Handle
Head 30mm Ø
weight 480 grams

Hammer
Maillets

Martillos
Martelli



Mallet
TC10-128



Mallet
TC10-129



Mallet
TC10-130



Mallet
TC10-131

Knochenmeißel
Ciseaux-burins, gouges

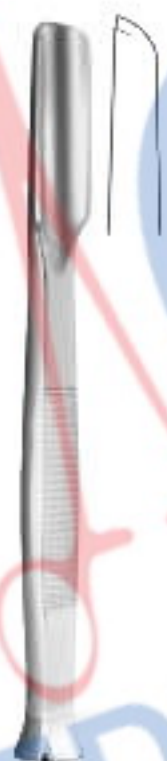
Cineles, gubias
Scalpelli, sgorbi



Osteotome
13.5cm
TC10-132 8mm
TC10-133 10mm
TC10-134 12mm
TC10-135 14mm
TC10-136 16mm



Chisel
13.5cm
TC10-137 8mm
TC10-138 10mm
TC10-139 12mm
TC10-140 14mm
TC10-141 16mm



Gouge
13.5cm
TC10-142 8mm
TC10-143 10mm
TC10-144 12mm
TC10-145 14mm
TC10-146 16mm



Lucas Chisel
16cm
TC10-147 3mm
TC10-148 4mm
TC10-149 5mm
TC10-150 6mm



Lucas Gouge
16cm
TC10-151 3mm
TC10-152 4mm
TC10-153 5mm
TC10-154 6mm



U.S. Army Pattern Chisel
16.5 cm
TC10-155 6 mm wide
TC10-156 12 mm wide
TC10-157 18 mm wide



Alexander Chisel
18cm
TC10-158 4mm
TC10-159 6mm
TC10-160 8mm
TC10-161 10mm
TC10-162 12mm
TC10-163 14mm



Alexander Gouge
18cm
TC10-164 4mm
TC10-165 6mm
TC10-166 8mm
TC10-167 10mm
TC10-168 12mm
TC10-169 14mm



Partsch Chisel
11.5cm
TC10-170 2mm
TC10-171 3mm
TC10-172 4mm
TC10-173 6mm
TC10-174 7mm
TC10-175 8mm
Partsch Chisel
13.5cm
10-176 2mm
10-177 3mm
10-178 4mm
10-179 6mm
10-180 7mm
10-181 8mm
Partsch Chisel
17.5cm
TC10-182 2mm
TC10-183 3mm
TC10-184 4mm
TC10-185 6mm
TC10-186 7mm
TC10-187 8mm



Partsch Chisel
11.5cm
TC10-188 2mm
TC10-189 3mm
TC10-190 4mm
TC10-191 6mm
TC10-192 7mm
TC10-193 8mm
Partsch Chisel
13.5cm
TC10-194 2mm
TC10-195 3mm
TC10-196 4mm
TC10-197 6mm
TC10-198 7mm
TC10-199 8mm
Partsch Chisel
17.5cm
TC10-200 2mm
TC10-201 3mm
TC10-202 4mm
TC10-203 6mm
TC10-204 7mm
TC10-205 8mm



Partsch Gouge
11.5cm
TC10-206 2mm
TC10-207 3mm
TC10-208 4mm
TC10-209 6mm
TC10-210 7mm
TC10-211 8mm
Partsch Gouge
13.5cm
TC10-212 2mm
TC10-213 3mm
TC10-214 4mm
TC10-215 6mm
TC10-216 7mm
TC10-217 8mm
Partsch Gouge
17.5cm
TC10-218 2mm
TC10-219 3mm
TC10-220 4mm
TC10-221 6mm
TC10-222 7mm
TC10-223 8mm

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Smith Peterson Gouge
20 cm

Straight
TC10-224 09 mm
TC10-225 14 mm
TC10-226 19 mm
TC10-227 25 mm
Curved
TC10-228 09 mm
TC10-229 14 mm
TC10-230 19 mm
TC10-231 25 mm



Smith Peterson Osteotome
20 cm

Straight
TC10-232 06 mm
TC10-233 09 mm
TC10-234 13 mm
TC10-235 16 mm
TC10-236 19 mm
TC10-237 25 mm
BM10-238 32 mm
Curved
TC10-239 06 mm
TC10-240 09 mm
TC10-241 13 mm
TC10-242 16 mm
TC10-243 19 mm
TC10-244 25 mm
TC10-245 32 mm



Stille Gouge
20 cm

Straight
TC10-246 10 mm
TC10-247 15 mm
TC10-248 20 mm
TC10-249 25 mm
Curved
TC10-250 10 mm
TC10-251 15 mm
TC10-252 20 mm
TC10-253 25 mm

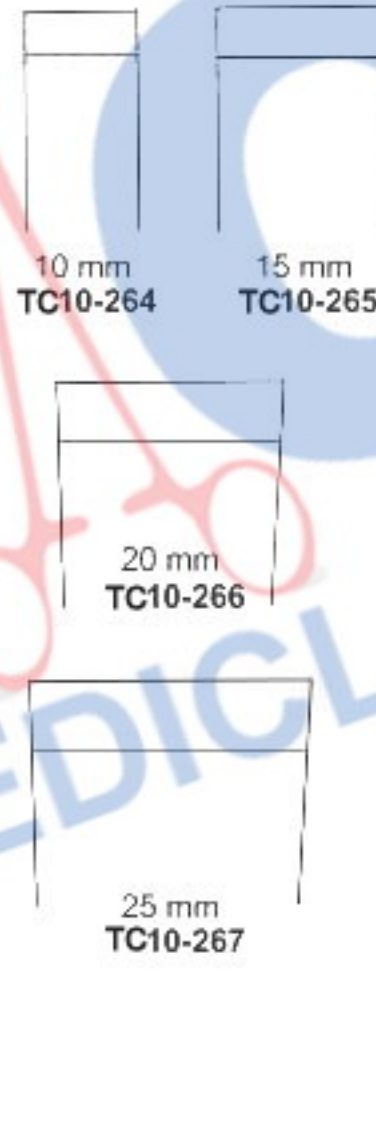


Stille
20 cm

Chisels
TC10-254 10 mm
TC10-255 12 mm
TC10-256 15 mm
TC10-257 20 mm
TC10-258 25 mm
Osteotome
TC10-259 10 mm
TC10-260 12 mm
TC10-261 15 mm
TC10-262 20 mm
TC10-263 25 mm



Stille Chisel
20 cm



Stille Osteotome
20 cm

10 mm
TC10-264

15 mm
TC10-265

20 mm
TC10-266

25 mm
TC10-267

10 mm
TC10-268

15 mm
TC10-269

20 mm
TC10-270

25 mm
TC10-271

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Lexer Osteotome

22 cm

- TC10-272 7 mm
- TC10-273 10 mm
- TC10-274 12 mm
- TC10-275 15 mm
- TC10-276 20 mm
- TC10-277 25 mm
- TC10-278 30 mm

Lexer Modif. Osteotome

29 cm

- TC10-279 7 mm
- TC10-280 10 mm
- TC10-281 12 mm
- TC10-282 15 mm
- TC10-283 20 mm
- TC10-284 25 mm
- TC10-285 30 mm



Lexer Modif. Chisel

29 cm

- TC10-286 7 mm
- TC10-287 10 mm
- TC10-288 12 mm
- TC10-289 15 mm
- TC10-290 20 mm
- TC10-291 25 mm
- TC10-292 30 mm

Lexer Chisel

22 cm

- TC10-293 7 mm
- TC10-294 10 mm
- TC10-295 12 mm
- TC10-296 15 mm
- TC10-297 20 mm
- TC10-298 25 mm
- TC10-299 30 mm



Lexer Gouge

25 mm

- TC10-300 5 mm
- TC10-301 10 mm
- TC10-302 15 mm
- Straight



Lexer Gouge

25 mm

- TC10-303 5 mm
- TC10-304 10 mm
- TC10-305 15 mm
- Curved



Lexer Osteotome Flat

22 cm

- TC10-306 10 mm
- TC10-307 15 mm
- TC10-308 20 mm
- TC10-309 25 mm



Lexer Gouge Tuffnel Handle

22 cm

- TC10-310 10 mm
- TC10-311 15 mm
- TC10-312 20 mm
- TC10-313 25 mm

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Mini Lexer Osteotome
TC10-314 18 cm



Mini Lexer Chisel
TC10-315 18 cm
Hollow



Capener Osteotome
With Tuffnel Handle
25cm
TC10-316 10mm
TC10-317 12mm
TC10-318 15mm
TC10-319 20mm
TC10-320 25mm
TC10-321 30mm
Straight



Capener Osteotome
With Tuffnel Handle
25cm
TC10-322 10mm
TC10-323 12mm
TC10-324 15mm
TC10-325 20mm
TC10-326 25mm
TC10-327 30mm
Curved



Capener Chisels
With Tuffnel Handle
25cm
TC10-328 6mm
TC10-329 8mm
TC10-330 10mm
TC10-331 12mm
TC10-332 15mm
TC10-333 20mm
TC10-334 25mm
TC10-335 30mm
Straight



Capener Osteotome
With Tuffnel Handle
25cm
TC10-336 6mm
TC10-337 8mm
TC10-338 10mm
TC10-339 12mm
TC10-340 15mm
TC10-341 20mm
TC10-342 25mm
TC10-343 30mm
Curved

*Knochenmeißel
Ciseaux-burins, gouges*

*Cineles, gubias
Scalpelli, sgorbi*



Raspatories
TC10-344 20cm
Medium straight blade
round edge, width 14mm

Raspatories
TC10-345 20cm
Large straight blade
round edge, width 20mm

Raspatories
TC10-346 20cm
Medium curved blade
round edge, width 14mm

Raspatories
TC10-347 20cm
Large curved blade
round edge, width 20mm

**Mini Lexer
Osteotome**
TC10-348 20cm
18mm

*Knochenmeißel
Ciseaux-burins, gouges*

*Cineles, gubias
Scalpelli, sgorbi*



**Raspatries
TC10-349
28cm**



**Raspatries
TC10-350
28cm**



**Chisel
TC10-351
115mm/280mm
for extraction of cement**



**Chisel
TC10-352
for extraction
of cement 9mm
Positive 400mm**



**Chisel
TC10-353
with 2 prong**

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Lambotte Osteotome
25cm
TC10-354 6mm
TC10-355 8mm
TC10-356 10mm
TC10-357 13mm
TC10-358 15mm
TC10-359 20mm
TC10-360 25mm
TC10-361 30mm
TC10-362 38mm
TC10-363 44mm
TC10-364 50mm
Straight



Lambotte Osteotome
25cm
TC10-365 6mm
TC10-366 8mm
TC10-367 10mm
TC10-368 13mm
TC10-369 15mm
TC10-370 20mm
TC10-371 25mm
TC10-372 30mm
TC10-373 38mm
TC10-374 44mm
TC10-375 50mm
Curved



Mini-Lambotte Osteotome
12.5cm
TC10-376 3mm
TC10-377 4mm
TC10-378 6mm
TC10-379 8mm
TC10-380 10mm
TC10-381 12mm
TC10-382 15mm
Straight



Mini-Lambotte Osteotome
17cm
TC10-383 3mm
TC10-384 4mm
TC10-385 6mm
TC10-386 8mm
TC10-387 10mm
TC10-388 12mm
TC10-389 15mm
Straight

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Lambotte Osteotome
12.5cm Straight
TC10-390 2mm tip width
TC10-391 4mm tip width
TC10-392 6mm tip width
TC10-393 8mm tip width
TC10-394 10mm tip width
TC10-395 12mm tip width
TC10-396 15mm tip width



Hex Handle Osteotome
15cm Straight
TC10-397 2mm tip width
TC10-398 3mm tip width
TC10-399 4mm tip width
TC10-400 5mm tip width
TC10-401 6mm tip width
TC10-402 7mm tip width
TC10-403 9mm tip width
TC10-404 10mm tip width



Cottle Osteotome
18.5cm Straight
TC10-405 4mm tip width
TC10-406 6mm tip width
TC10-407 9mm tip width
TC10-408 12mm tip width



Anderson-Nievert Osteotome
20.4cm
TC10-409 Curved right
TC10-410 Curved left
TC10-411 Straight

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Stille
20cm

Stille Chisel
TC10-412 10mm
TC10-413 15mm
TC10-414 20mm
TC10-415 25mm
Straight



Stille Osteotome
TC10-416 10mm
TC10-417 15mm
TC10-418 20mm
TC10-419 25mm
Straight



Stille Osteotome
TC10-420 10mm
TC10-421 15mm
TC10-422 20mm
TC10-423 25mm
Curved



Stille Gouge
TC10-424 10mm
TC10-425 15mm
TC10-426 20mm
TC10-427 25mm
Straight



Stille Gouge
TC10-428 10mm
TC10-429 15mm
TC10-430 20mm
TC10-431 25mm
Curved



Smith-
Petersen
20cm

**Smith-Petersen
Osteotome**
TC10-432 6mm
TC10-433 9mm
TC10-434 13mm
TC10-435 16mm
TC10-436 19mm
TC10-437 25mm
TC10-438 32mm
Straight



**Smith-Petersen
Osteotome**
TC10-439 6mm
TC10-440 9mm
TC10-441 13mm
TC10-442 16mm
TC10-443 19mm
TC10-444 25mm
TC10-445 32mm
Curved



**Smith-Petersen
Gouge**
TC10-446 9mm
TC10-447 16mm
TC10-448 19mm
TC10-449 25mm
Straight



**Smith-Petersen
Gouge**
TC10-450 9mm
TC10-451 16mm
TC10-452 19mm
TC10-453 25mm
Curved



Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Hibbs
24cm



Hibbs Osteotome
TC10-454 6mm
TC10-455 13mm
TC10-456 19mm
TC10-457 25mm
TC10-458 32mm
Straight



Hibbs Chisel
TC10-459 6mm
TC10-460 13mm
TC10-461 19mm
TC10-462 25mm
TC10-463 32mm
Straight



Hibbs Osteotome
TC10-464 6mm
TC10-465 13mm
TC10-466 19mm
TC10-467 25mm
TC10-468 32mm
Curved



Hibbs Gouge
TC10-469 6mm
TC10-470 13mm
TC10-471 19mm
TC10-472 25mm
TC10-473 32mm
Straight



Hibbs Gouge
TC10-474 6mm
TC10-475 13mm
TC10-476 19mm
TC10-477 25mm
TC10-478 32mm
Curved



Hoke Osteotome
14cm
TC10-479 3mm
TC10-480 5mm
TC10-481 7mm
TC10-482 8.5mm
TC10-483 10mm
TC10-484 12mm

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Freer Gouge
TC10-485 15cm
06mm



Freer Chisel
TC10-486 16cm
04mm



**Shoulder Penetrating
Gouge**
TC10-487
21.6cm
Straight, 3mm distal tip



Ballenger Chisel
TC10-488 4mm
TC10-489 6mm
TC10-490 8mm
16cm



Mannerfelt Modif.



Osteotomes
TC10-491 4mm
TC10-492 6mm
TC10-493 8mm
15.5cm



Gouge
TC10-494 3mm
15.5cm



Kilian, Septum Gouge
TC10-495 16cm
5mm



**Kilian-Claus
Septum Gouge**
TC10-496 16cm
5mm



Cottle Osteotome
TC10-497 7mm
TC10-498 12mm
15cm



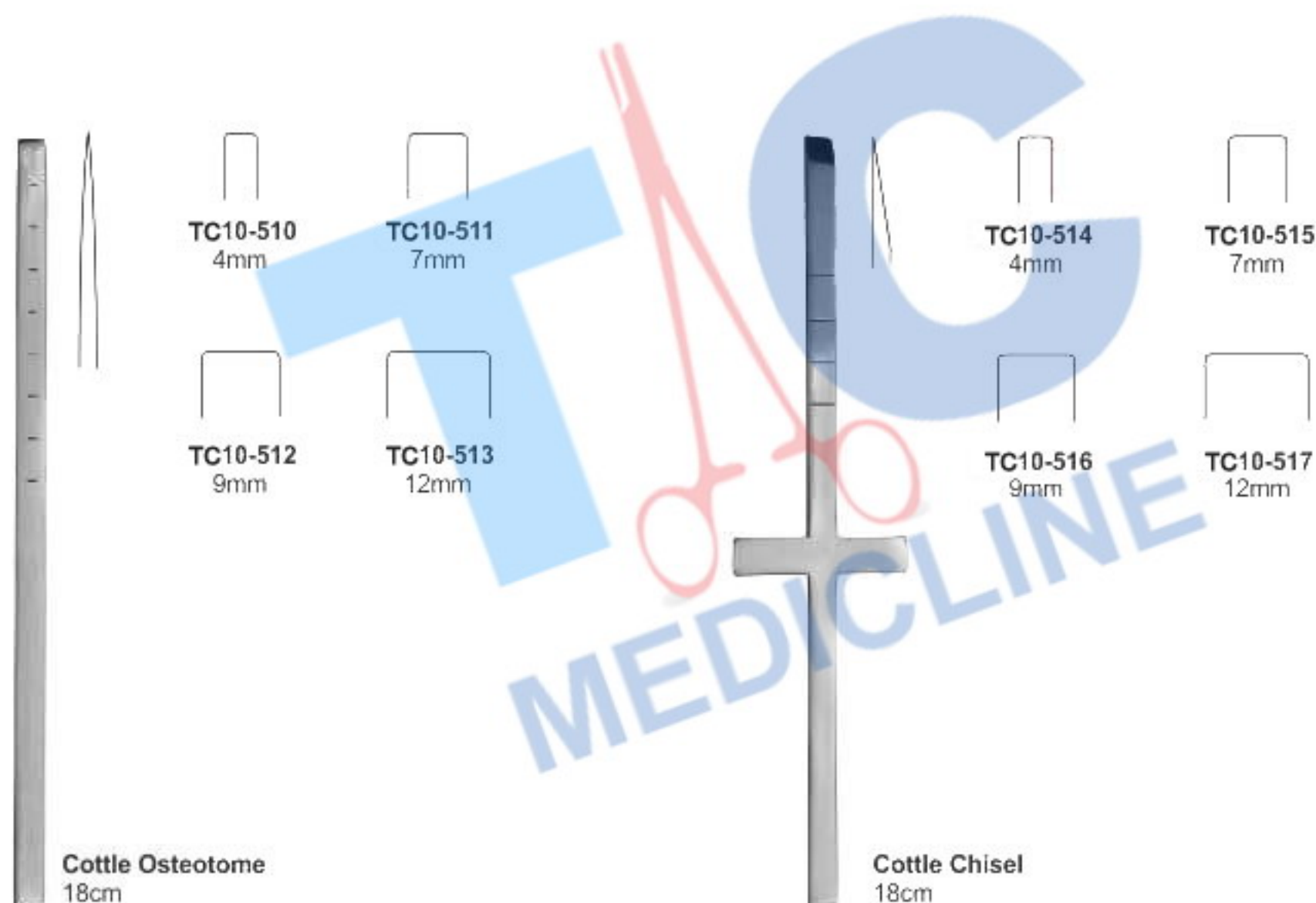
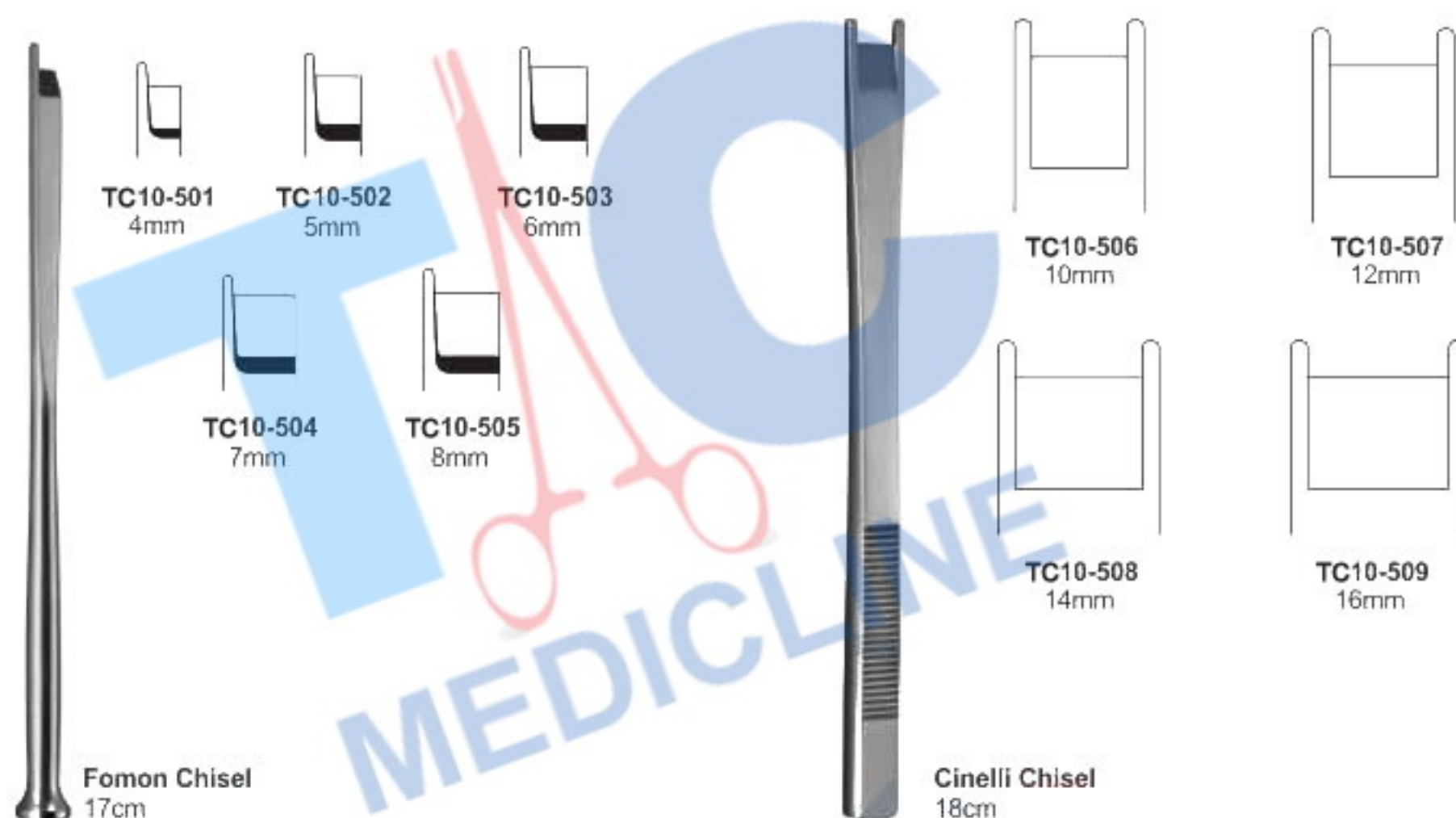
Cottle Osteotome
TC10-499 19cm
4mm



**Cottle Osteotome
with depth markings**
TC10-500 18cm
6mm

Knochenmeißel
Ciseaux-burins, gouges

Cineles, gubias
Scalpelli, sgorbi



Meißel zur Nasenplastik

Osteotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastica

Scalpelli per plastica nasale



Cobb Gouge
24 cm



TC10-518
Straight



TC10-519
Slightly Curved



TC10-520
Strongly Curved



TC10-521
Curved down



Cobb Gouge
24 cm
Knurled Handle



TC10-522
Straight



TC10-523
Slightly Curved



TC10-524
Strongly Curved



TC10-525
Curved down



Hibbs Gougs Endoscopic.
TC10-526 46 cm
7 mm tip width straight, graduated

Meißel zur nasenplastik

Osteotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastica

Scalpelli per plastica nasale



Hibbs Chisel

22.5 cm straight

TC10-527 6 mm
TC10-528 9 mm
TC10-529 12 mm
TC10-530 15 mm
TC10-531 18 mm
TC10-532 20 mm
TC10-533 25 mm
TC10-534 30 mm
TC10-535 35 mm
TC10-536 40 mm

22.5 cm curved

TC10-537 6 mm
TC10-538 9 mm
TC10-539 12 mm
TC10-540 15 mm
TC10-541 18 mm
TC10-542 20 mm
TC10-543 25 mm
TC10-544 30 mm
TC10-545 35 mm
TC10-546 40 mm

Osteotomes

22.5 cm straight

TC10-547 6 mm
TC10-548 9 mm
TC10-549 12 mm
TC10-550 15 mm
TC10-551 18 mm
TC10-552 20 mm
TC10-553 25 mm
TC10-554 30 mm
TC10-555 35 mm
TC10-556 40 mm

22.5 cm curved

TC10-557 6 mm
TC10-558 9 mm
TC10-559 12 mm
TC10-560 15 mm
TC10-561 18 mm
TC10-562 20 mm
TC10-563 25 mm
TC10-564 30 mm
TC10-565 35 mm
TC10-566 40 mm

Hibbs Chisel / Osteotomes



Cobb Chisel

27.5 cm straight

TC10-567 6 mm
TC10-568 9 mm
TC10-569 12 mm
TC10-570 15 mm
TC10-571 18 mm
TC10-572 25 mm
TC10-573 35 mm

27.5 cm Curved

TC10-574 6 mm
TC10-575 9 mm
TC10-576 12 mm
TC10-577 15 mm
TC10-578 18 mm
TC10-579 25 mm
TC10-580 35 mm

Osteotomes

27.5 cm Straight

TC10-581 6 mm
TC10-582 9 mm
TC10-583 12 mm
TC10-584 15 mm
TC10-585 18 mm
TC10-586 25 mm
TC10-587 35 mm

27.5 cm curved

TC10-588 6 mm
TC10-589 9 mm
TC10-590 12 mm
TC10-591 15 mm
TC10-592 18 mm
TC10-593 25 mm
TC10-594 35 mm

Hibbs Chisel Endoscopic

TC10-595 46 cm
10 mm tip width straight

Hibbs Osteotomes Endoscopic

TC10-596 46 cm
10 mm tip width straight

Cobb Chisel / Osteotomes

Meißel zur Nasenplastik

Osteotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastica

Scalpelli per plastica nasale

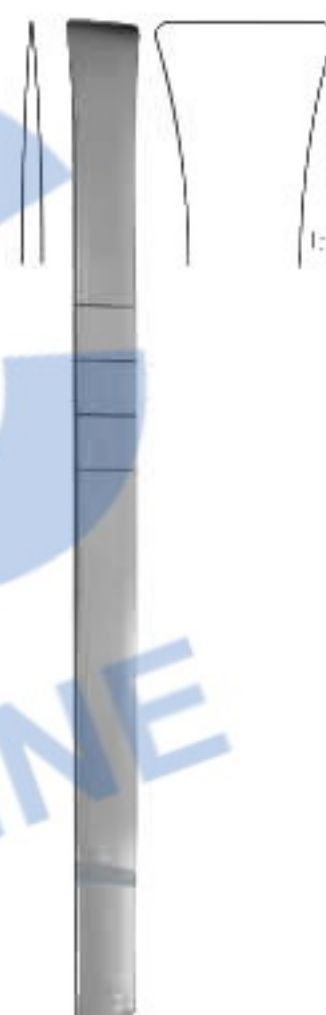


Hoke Osteotome
13.5cm 5 1/4" Curved

- TC10-597 3mm tip width
- TC10-598 4mm tip width
- TC10-599 6mm tip width
- TC10-600 8mm tip width
- TC10-601 10mm tip width
- TC10-602 13mm tip width
- TC10-603 16mm tip width
- TC10-604 19mm tip width



Cottle Osteotomes
TC10-605 18cm
06mm Cross bar
and depth markings



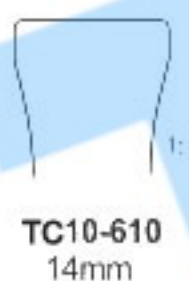
Cottle Osteotomes
TC10-606 18cm
16mm Protected
and depth markings



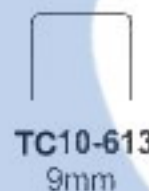
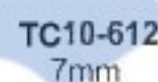
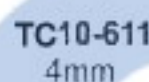
Cottle Osteotomes
TC10-607 18cm
16mm Cross bar and
depth markings



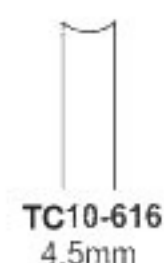
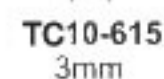
Rubin osteotome
with stabilizer to reduce
chance of twisting for
more control
18cm



Cottle Osteotome
20cm



Walter Gouge
19cm

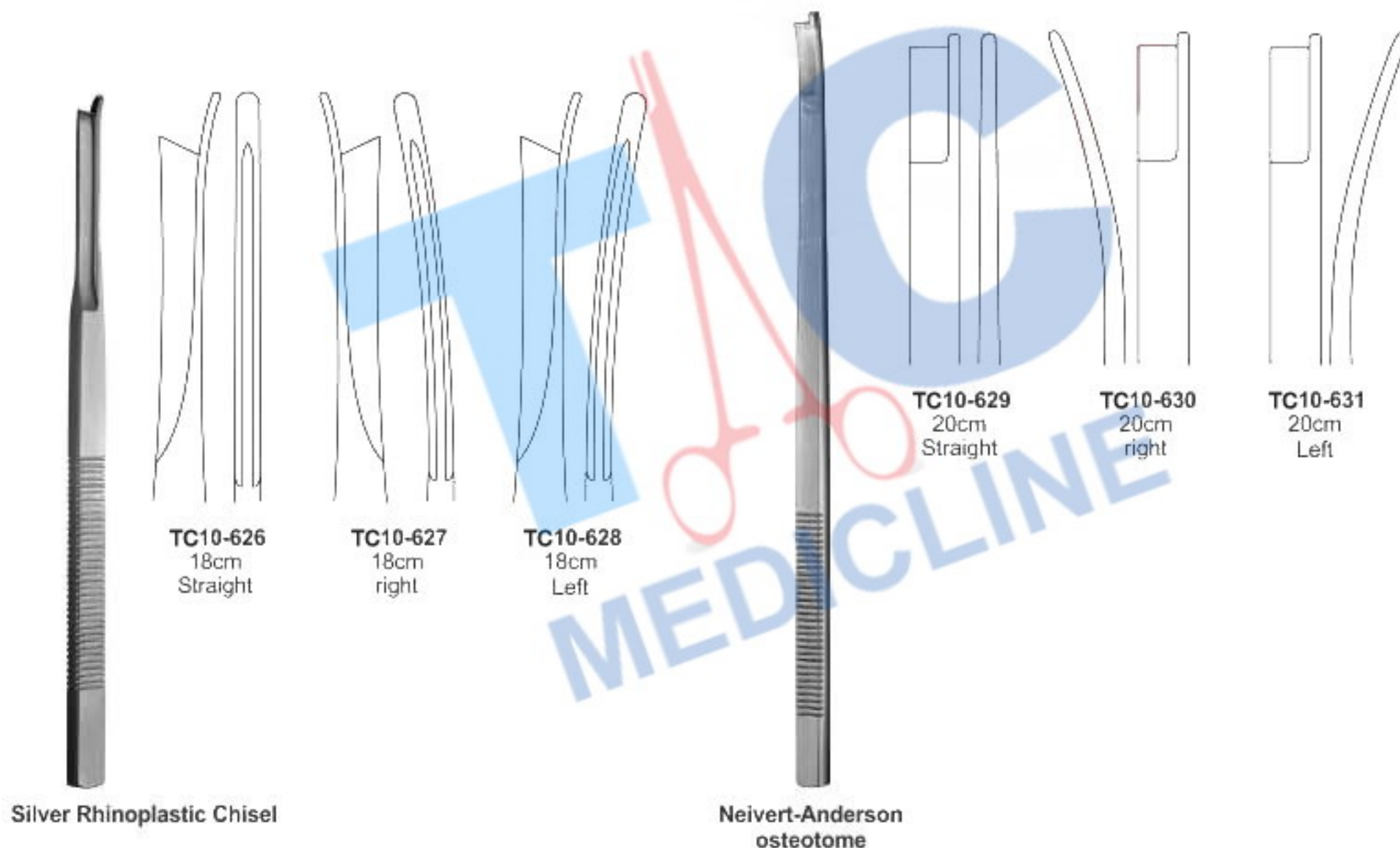
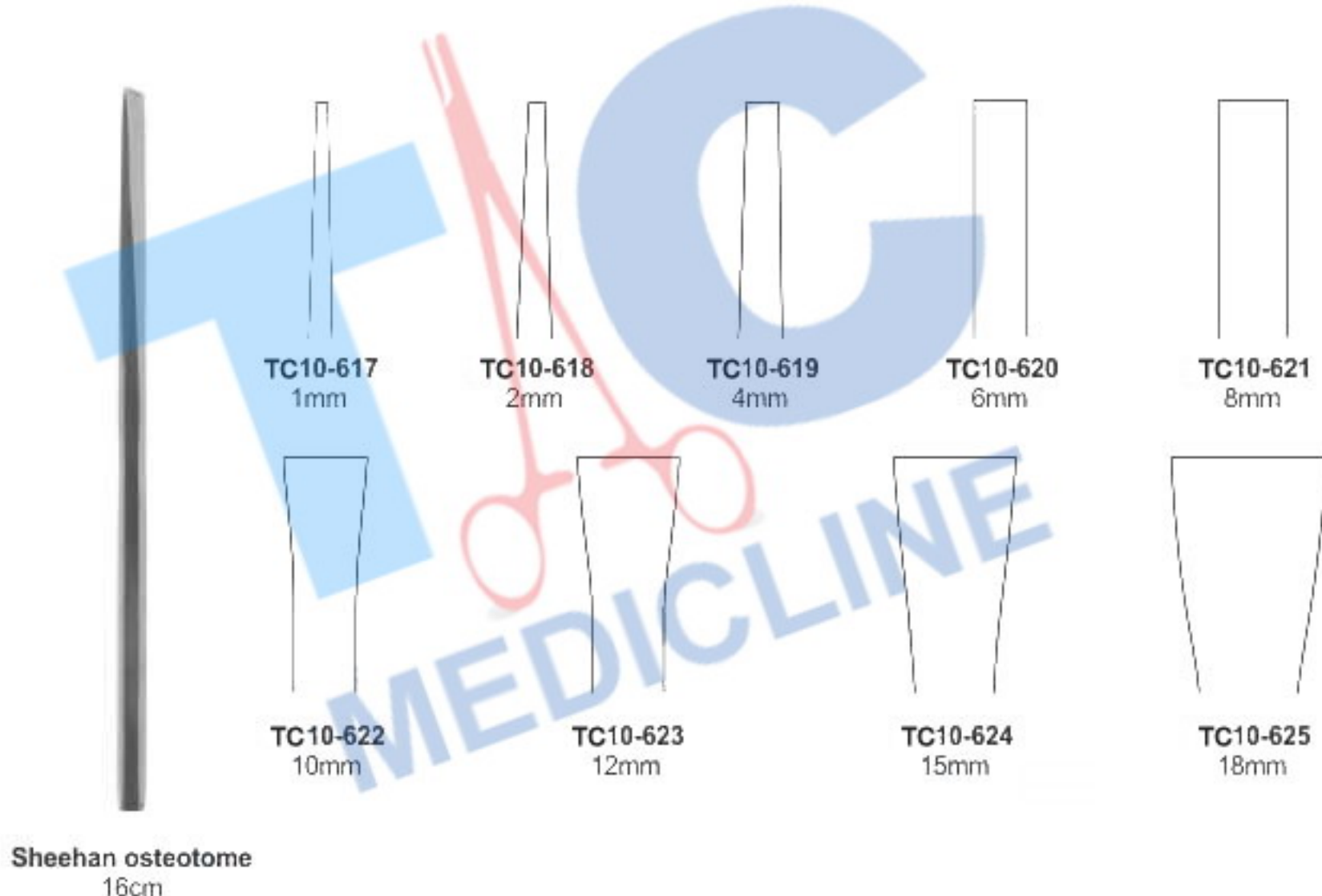


Meißel zur Nasenplastik

Osteotomes, ciseaux-burins pour rhinoplastique

Cinceles para rinoplastica

Scalpelli per plastica nasale



Stobel
Pilons

Punzones
Pestoni



Obwegeser Osteotome
TC10-632 23.5cm
11mm



Obwegeser
Blade Osteotome
TC10-633 7mm
21.5cm



Obwegeser
Blade Osteotome
TC10-634 10mm
21.5cm



Bone Tamper

TC10-635
15.5cm
Head diameter
2mm

TC10-636
15.5cm
Head diameter
3mm

TC10-637
15.5cm
Head diameter
4mm

TC10-638
15.5cm
Head diameter
5mm

TC10-639
15.5cm
Head diameter
6mm

TC10-640
15.5cm
Head diameter
8mm

TC10-641
15.5cm
Head diameter
10mm



TC10-642
2.5mm x 2.5mm

TC10-643
3.5mm x 3.5mm

Passow
Bone Tamper
12cm



TC10-644 3mm

TC10-645 5mm

TC10-646 8mm

Caspar
Bone Tamper
20cm



TC10-647 12mm

TC10-648 14mm

TC10-649 16mm

Caspar
Bone Tamper
20cm



Tip Size

TC10-650 2 mm

TC10-651 3 mm

TC10-652 4 mm

TC10-653 5 mm

TC10-654 6 mm

TC10-655 8 mm

TC10-656 10 mm

Bone Tamps
15.4 cm

Scharfe Löffel

cucharillas cortantes

Curettes tranchantes

Cucchiai taglienti



Volkmann Bone Curette
Oval, with fiber handle



TC10-657
18.5 cm
0000



TC10-658
18.5 cm
000



TC10-659
18.5 cm
00



TC10-660
18.5 cm
0



TC10-661
18.5 cm
1



TC10-662
18.5 cm
2



TC10-663
19 cm
3



TC10-664
19 cm
4



TC10-665
19 cm
5



TC10-666
19 cm
6



TC10-667
27.5 cm
0



TC10-668
27.5 cm
1



TC10-669
27.5 cm
2



TC10-670
27.5 cm
3



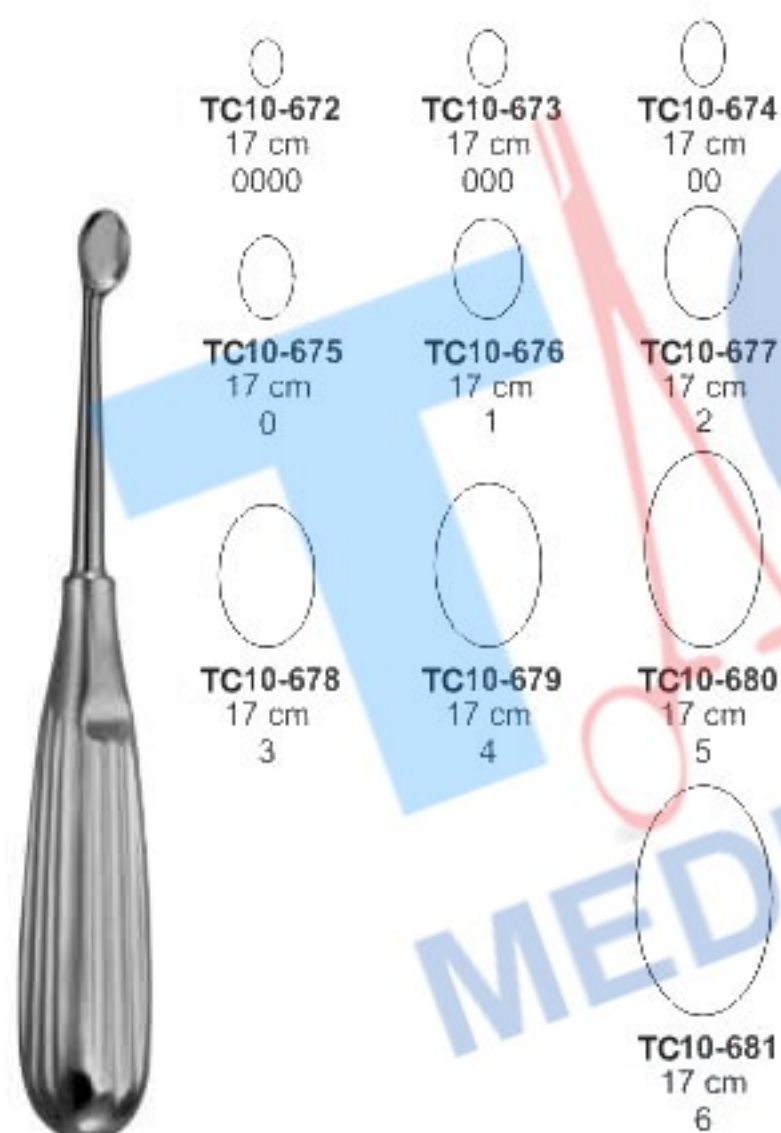
TC10-671
27.5 cm
4

Scharfe Löffel

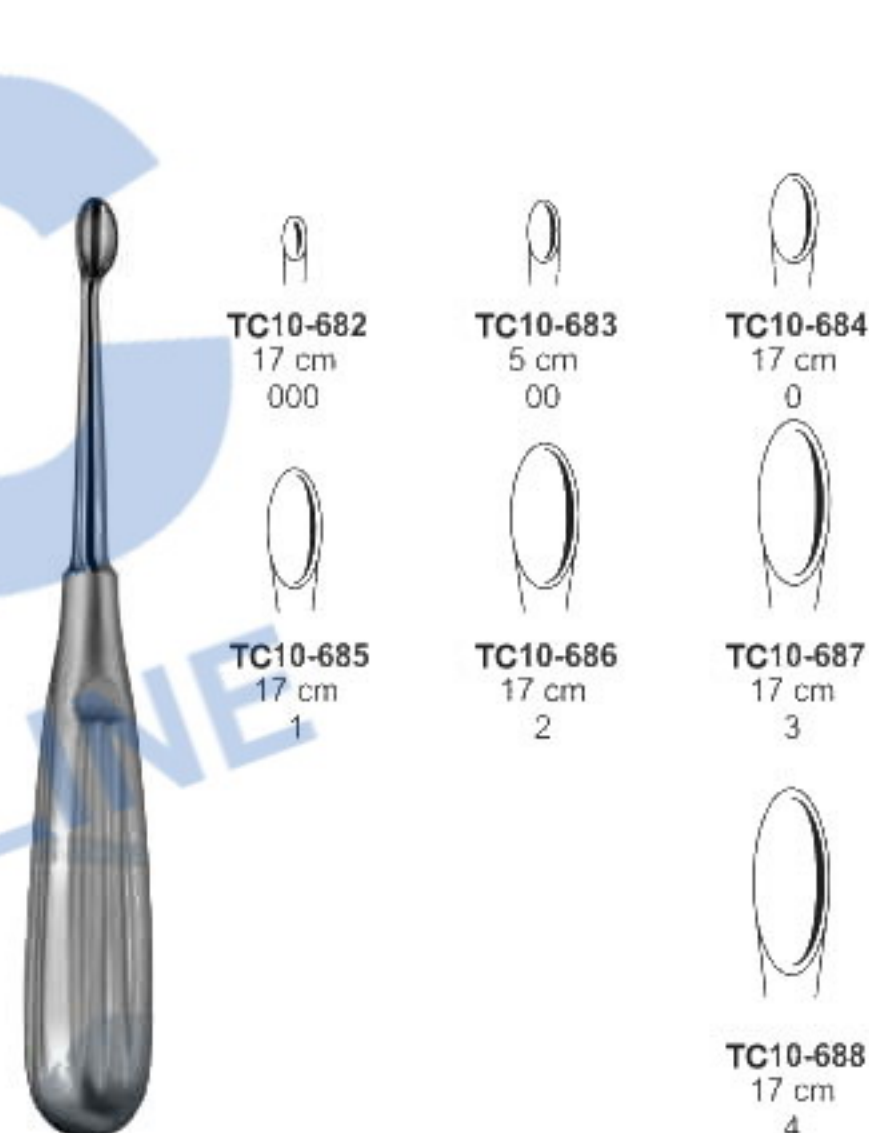
cucharillas cortantes

Curettes tranchantes

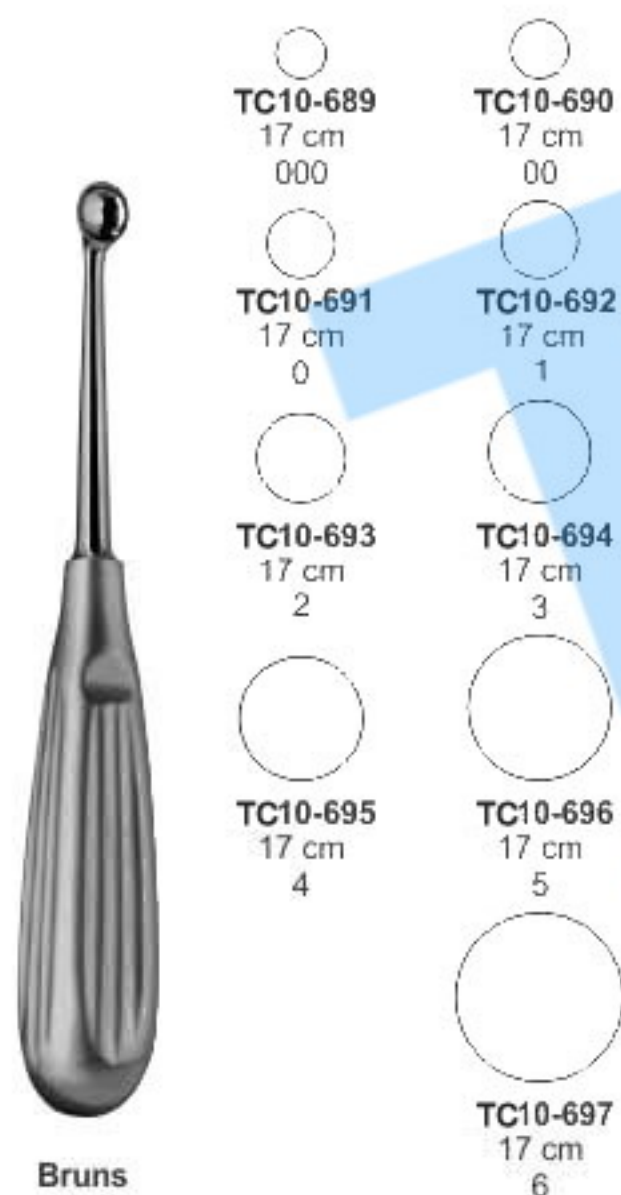
Cucchiai taglienti



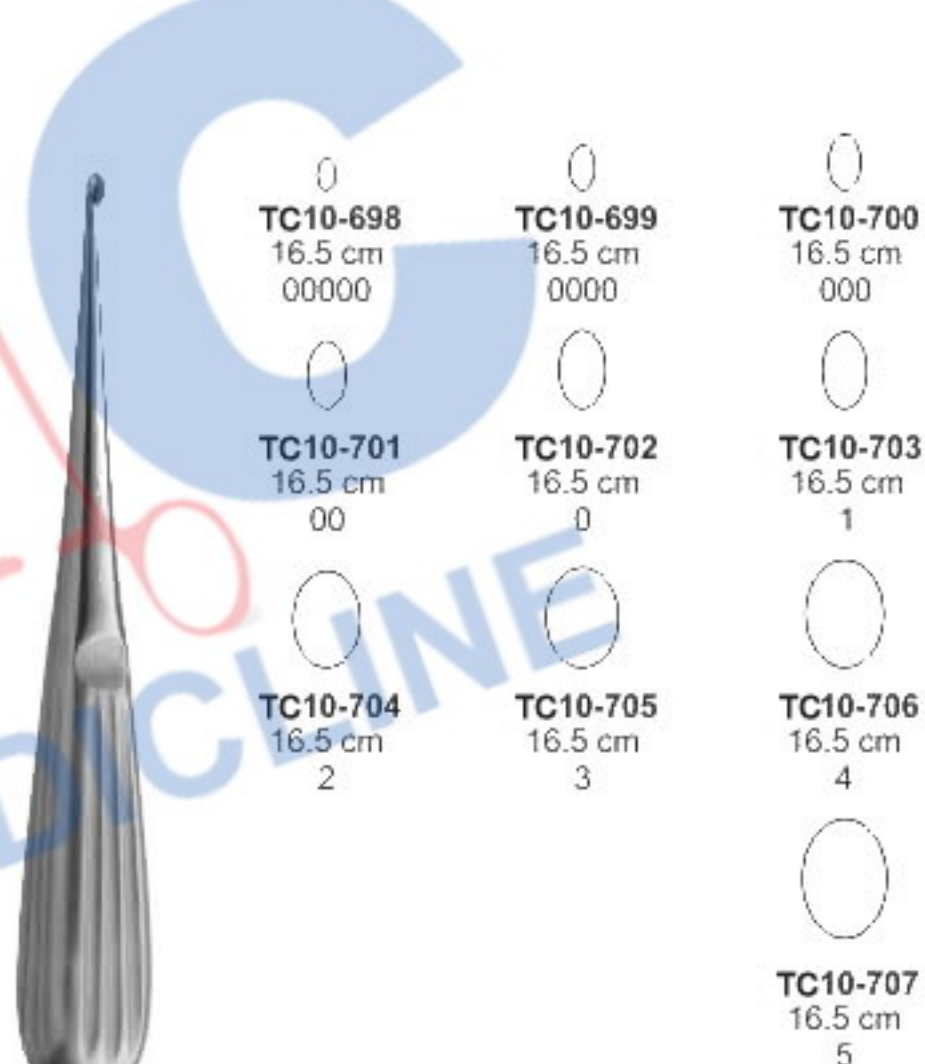
**Volkman
Bone Curette**



**Schede
Bone Curette
17 cm**



**Bruns
Bone Curette**



**Spratt Bone Curette
/ Hollow Handle**

Scharfe Löffel
Curettes tranchantes

cucharillas cortantes
Cucchiai taglienti



Halle Bone Curette
Flexible



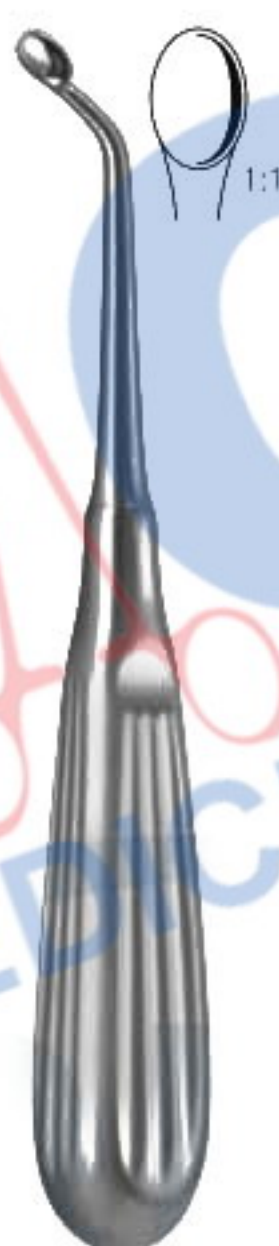
TC10-708
21 cm
1



TC10-709
21 cm
2



TC10-710
21 cm
3



Uffenorde Bone
Curette Left
TC10-711
17.5 cm



Uffenorde Bone
Curette Right
TC10-712
17.5 cm



Fig.1
TC10-713



Fig.2
TC10-714



Fig.3
TC10-715



Fig.4
TC10-716



Fig.5
TC10-717



Fig.6
TC10-718



Fig.7
TC10-719



Fig.8
TC10-720



Fig.9
TC10-721



Bruns Bone Curette
23 cm



Bone Curette
Straight



TC10-722
20 cm
000



TC10-723
20 cm
00



TC10-724
20 cm
0



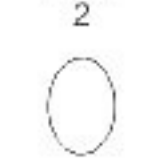
TC10-725
20 cm
1



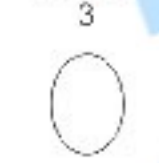
TC10-726
20 cm
2



TC10-727
20 cm
3



TC10-728
20 cm
4



TC10-729
20 cm
5



TC10-730
20 cm
6



Bone Curette
Curved



TC10-731
20 cm
000



TC10-732
20 cm
00



TC10-733
20 cm
0



TC10-734
20 cm
1



TC10-735
20 cm
2



TC10-736
20 cm
3



TC10-737
20 cm
4



TC10-738
20 cm
5



TC10-739
20 cm
6

Scharfe Löffel

cucharillas cortantes

Curettes tranchantes

Cucchiai taglienti



**Schroeder
Bone Curette**
Sharp / rigid



TC10-740
30 cm
1



TC10-741
30 cm
2



TC10-742
30 cm
3



TC10-743
30 cm
4



TC10-744
30 cm
5



TC10-745
30 cm
6



**Simon
Bone Curette**
Sharp / rigid



TC10-746
24 cm
0000



TC10-747
24 cm
000



TC10-748
24 cm
00



TC10-749
24 cm
0



TC10-750
25 cm
1



TC10-751
25 cm
2



TC10-752
25 cm
3



TC10-753
25 cm
4



TC10-754
25 cm
5



TC10-755
25 cm
6

Scharfe Löffel

cucharillas cortantes

Curettes tranchantes

Cucchiai taglienti



Bone Curette
25 cm
Straight



TC10-756
3.6mm
000



TC10-757
4.4mm
00



TC10-758
5.2mm
0



TC10-759
6.8mm
1



Daubenspeck Bone Curette
20 cm



TC10-760
2.8mm
0000



TC10-761
3.6mm
000



TC10-762
4.4mm
00



TC10-763
5.2mm
0



Scoville Bone Curette
25 cm



TC10-764
Straight



TC10-765
Down Angle



TC10-766
Up Angle



Lempert Bone Curette
21.5 cm



TC10-767
1.8mm
00000



TC10-768
2.0mm
0000



TC10-769
2.4mm
000



TC10-770
2.6mm
00



TC10-771
2.8mm
0

Scharfe Löffel

cucharillas cortantes

Curettes tranchantes

Cucchiai taglienti



Cushing Bone Curette
23.5 cm
Pituitary Spoon,
malleable, silver-plated



TC10-772
5 mm



TC10-773
7 mm



TC10-774
9 mm



TC10-775
10 mm



TC10-776
12 mm



TC10-777
4 mm x 10 mm
straight



TC10-778
4 mm x 10 mm
up angle



TC10-779
4 mm x 10 mm
down angle



Scoville Bone Curette
25 cm
Ruptured Disc Curette



Ray Bone Curette, 190 mm
Pituitary Curette



45°
TC10-780 Ø 3 mm
TC10-781 Ø 4 mm
TC10-782 Ø 5 mm



90°
TC10-783 Ø 3 mm
TC10-784 Ø 4 mm
TC10-785 Ø 5 mm



45° offset
TC10-786 Ø 3 mm
TC10-787 Ø 4 mm
TC10-788 Ø 5 mm



90° offset
TC10-789 Ø 3 mm
TC10-790 Ø 4 mm
TC10-791 Ø 5 mm



TC10-792
Ø 4 mm
straight



30°
TC10-793 Ø 3 mm
TC10-794 Ø 4 mm
TC10-795 Ø 5 mm



45°
TC10-796 Ø 3 mm
TC10-797 Ø 4 mm
TC10-798 Ø 5 mm



Tay-Bronson Bone Curette
22 cm
Pituitary Curette, double-edged

Scharfe Löffel

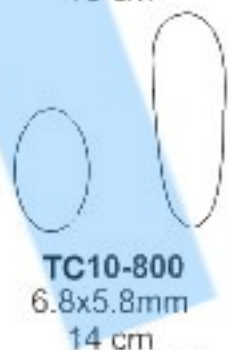
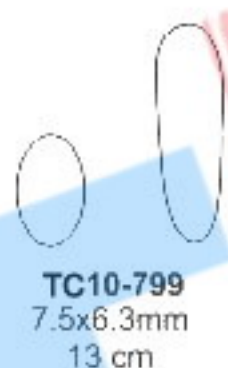
cucharillas cortantes

Curettes tranchantes

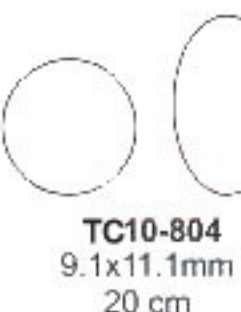
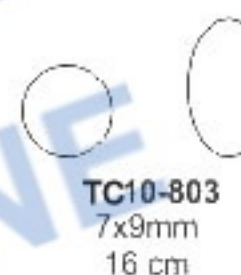
Cucchiai taglienti



**Volkmann
Curette**
Oval / Oval



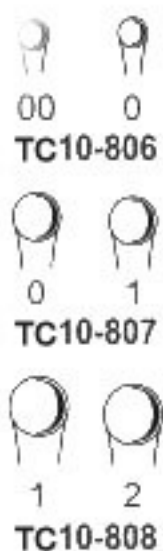
**Volkmann
Curette**
Round / Oval



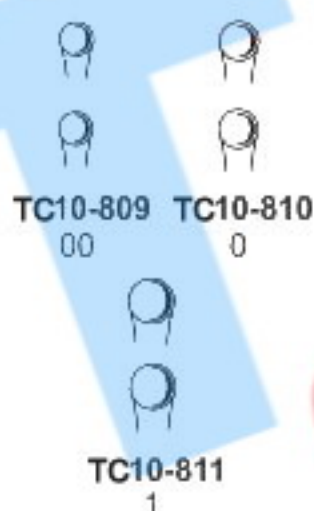
**Curette
TC10-805**
21cm
round / oval



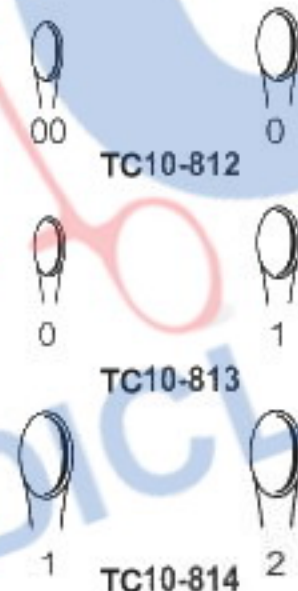
**Martini
Curette**
13.5 cm



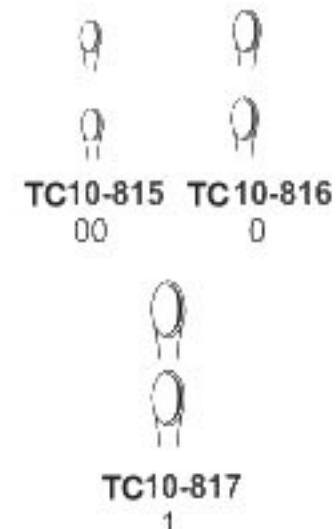
**Martini
Curette**
15.5 cm



**Williger
Curette**
13.5 cm



**Williger
Curette**
15.5 cm



Scharfe Löffel

cucharillas cortantes

Curettes tranchantes

Cucchiai taglienti



Jansen Curette
TC10-818 16 cm



Jansen Curette
TC10-819 15 cm



Williger Curette
TC10-820
13.25 cm
Double Ended
00/0



TC10-821
13 cm
Double Ended
6.2 mm & 6.7 mm

TC10-822
16 cm
Double Ended
7 mm & 9 mm

TC10-823
20 cm
Double Ended
9.1 mm & 11.1 mm

Curette



Lucas Curette
double-ended
18 cm



Fig. 1 R/L
TC10-824



Fig. 2 R/L
TC10-825



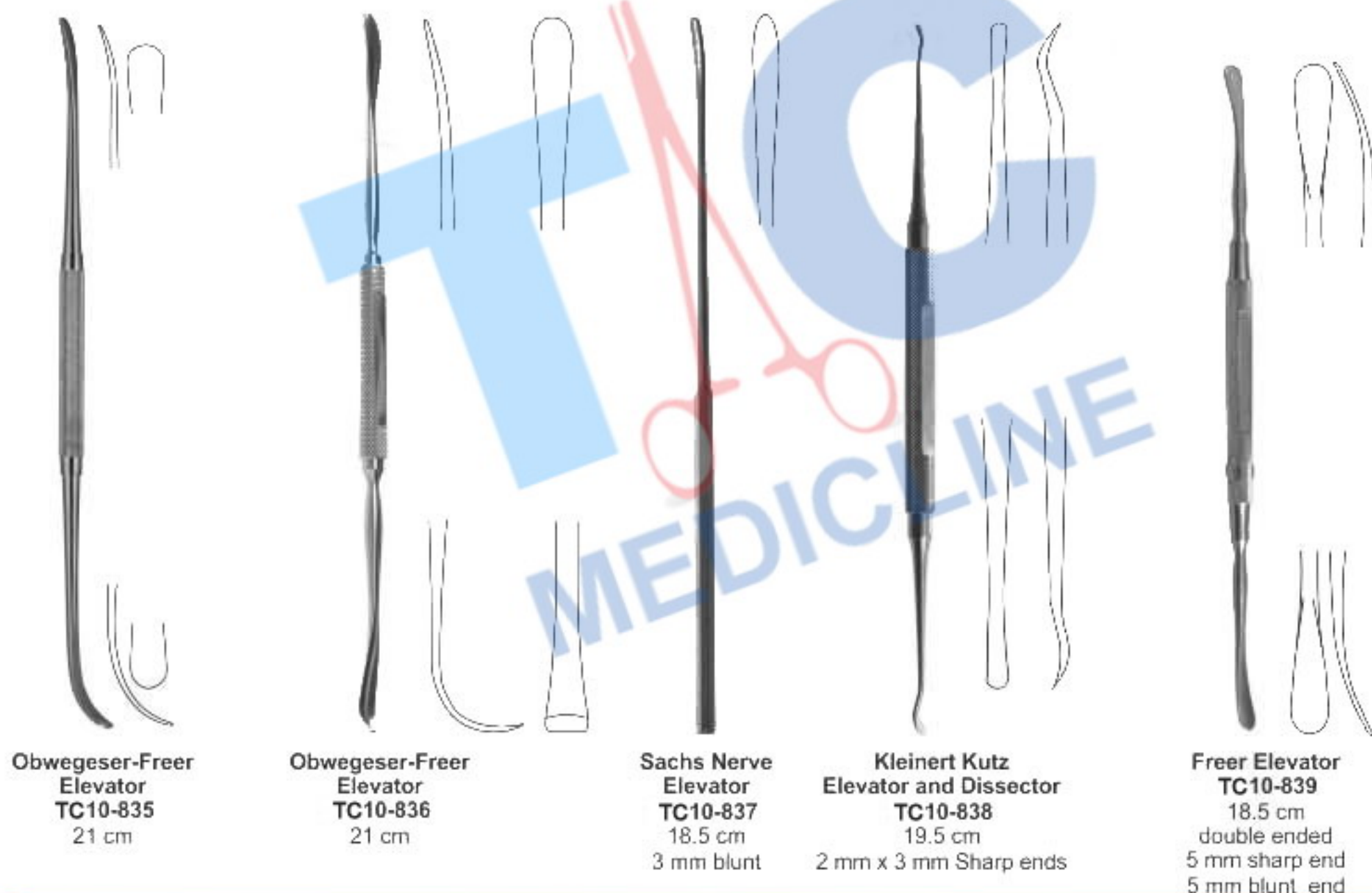
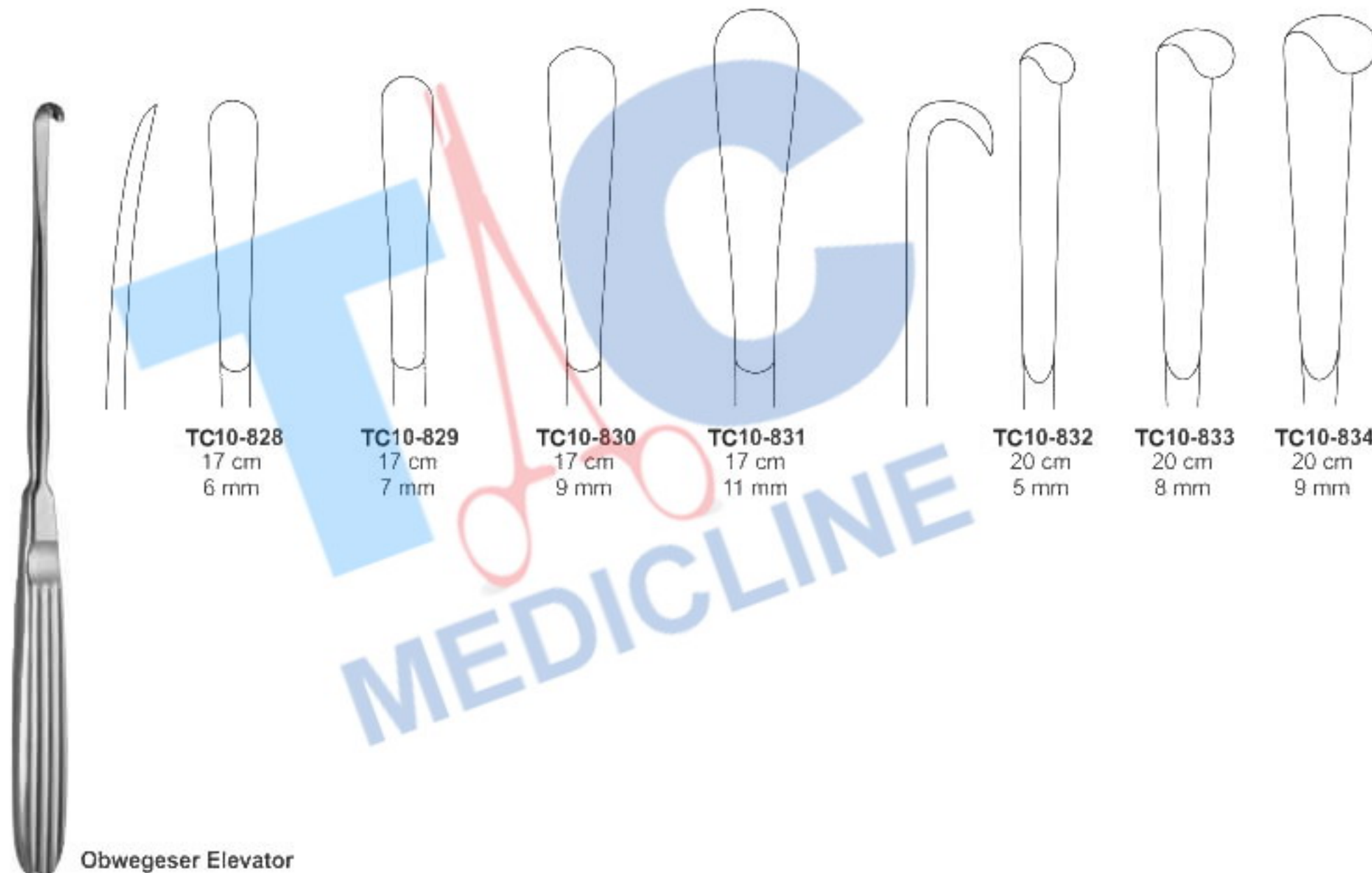
Fig. 3 R/L
TC10-826



Fig. 4 R/L
TC10-827

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



Raspatorien
Periostótomos

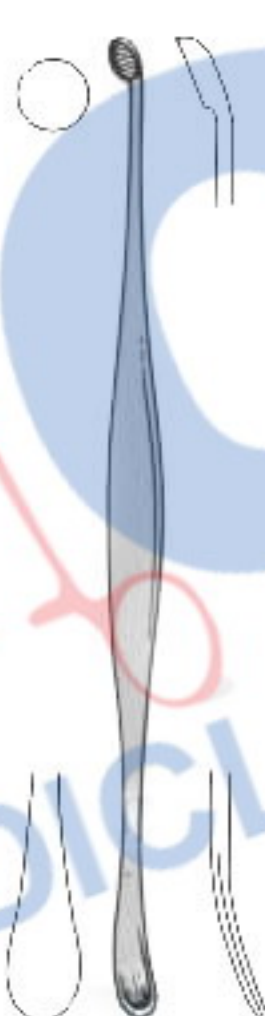
Rugines-raspatoires
Periostotomi



**Woodson
Elevator/Spatula
TC10-840**
22.5 cm
double ended
3 mm semi-blunt ends



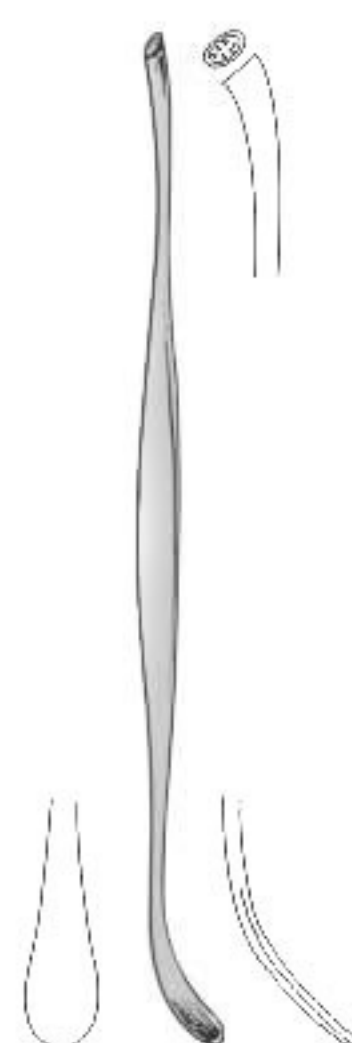
**Woodson Dural
Separator/Packer
TC10-841**
17.5 cm
double ended with grooved
blade 3 mm blunt end



**Penfield Elevators
TC10-842
style #1**
17.5 cm
double ended



**Penfield Elevators
TC10-843
style #2**
18.5 cm
double ended



**Penfield Elevators
TC10-844
style #3**
28 cm
double ended



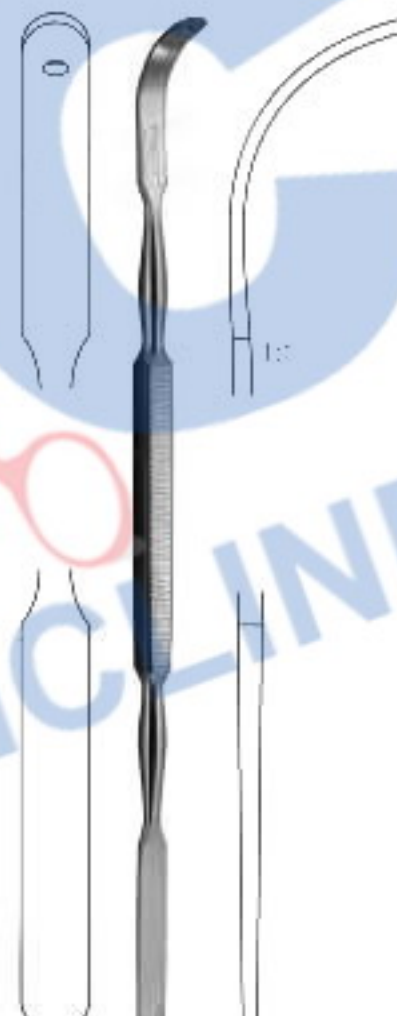
**Penfield Elevators
TC10-845
style #4**
28 cm
single ended



**Penfield Elevators
TC10-846
style #5**
18.5 cm
double ended



**Alderdyce Elevators
TC10-847** 21.5 cm
double ended



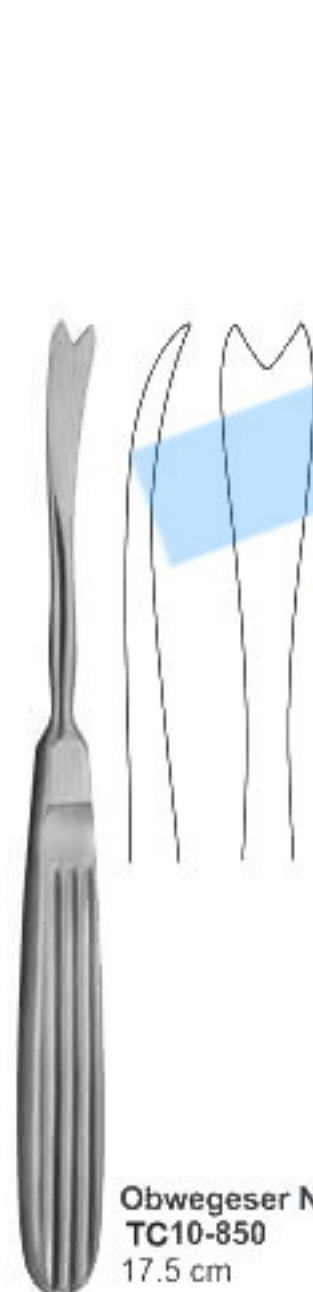
**Mc Donald Elevators
TC10-848** 19 cm
double ended



**Watson-Cheyne
Elevators
TC10-849** 19 cm
double ended

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



Obwegeser Needle
TC10-850
17.5 cm



Obwegeser Needle
TC10-851
23 cm



Obwegeser Needle
TC10-852
18 cm



Obwegeser Needle
TC10-853
14 cm



Doyen Rib Raspatory
17 cm

TC10-854
Right Cvd
For Adults

TC10-855
Right Cvd
For Children



Doyen Rib Raspatory
17 cm

TC10-856
Left Cvd.
For Adults

TC10-857
Left Cvd.
For Children



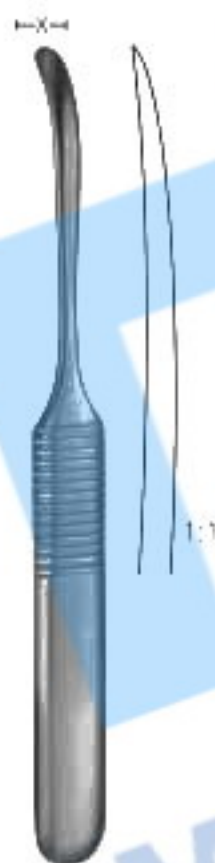
Sedillot Elevator
TC10-858 18.5cm
TC10-859 21cm

Kaspatorien
Periostótomos

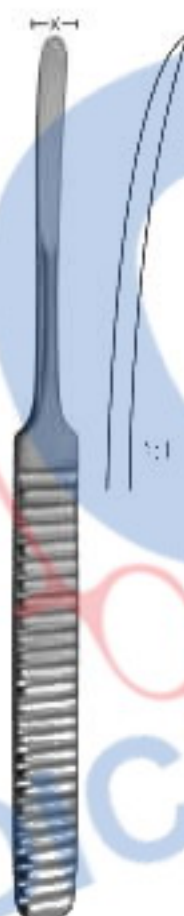
Kugines-raspatoires
Periostotomi



Crego Periosteal Elevator
TC10-860
15.5cm



Williger Elevator
TC10-861 13cm
5mm



Williger Elevator
TC10-862 4mm
TC10-863 6mm
16cm



Williger Elevator
TC10-864 16cm
5mm



Williger Elevator
TC10-865 16cm
6.5mm



Farabeuf-Collin Elevator
TC10-866
16cm
11mm
Straight



Farabeuf-Collin Elevator
TC10-867
16cm
11mm
Curved



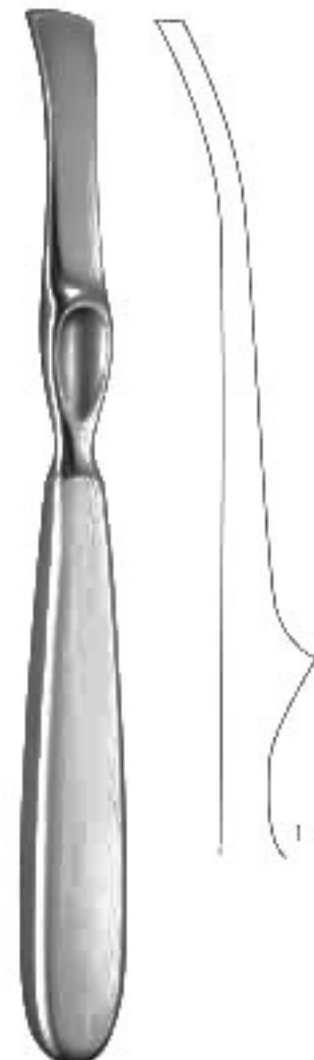
Farabeuf Elevator
TC10-868
15cm
Straight



Farabeuf Elevator
TC10-869
15cm
Curved



Lambotte Elevator
TC10-870 5mm
TC10-871 10mm
TC10-872 15mm
TC10-873 20mm
TC10-874 25mm
21cm Straight



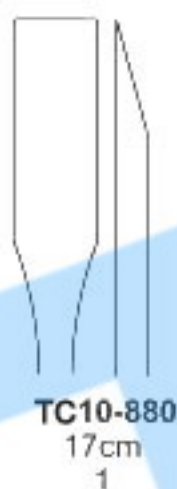
Lambotte Elevator
TC10-875 5mm
TC10-876 10mm
TC10-877 15mm
TC10-878 20mm
TC10-879 25mm
21cm Curved

Raspatorien
Periostótomos

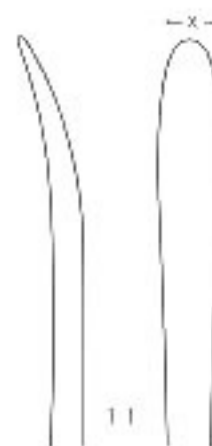
Rugines-raspatoires
Periostotomi



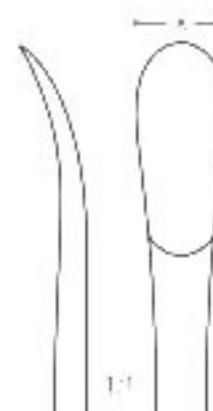
Adson Elevator



Quervain Elevator
TC10-884 06mm
19.5cm



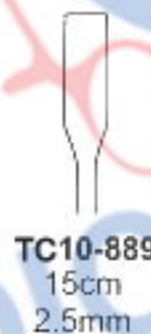
Trelat Elevator
TC10-885 8mm
15cm



Konig Elevator



Obwegeser Elevator



Obwegeser Elevator
TC10-890
18.5cm



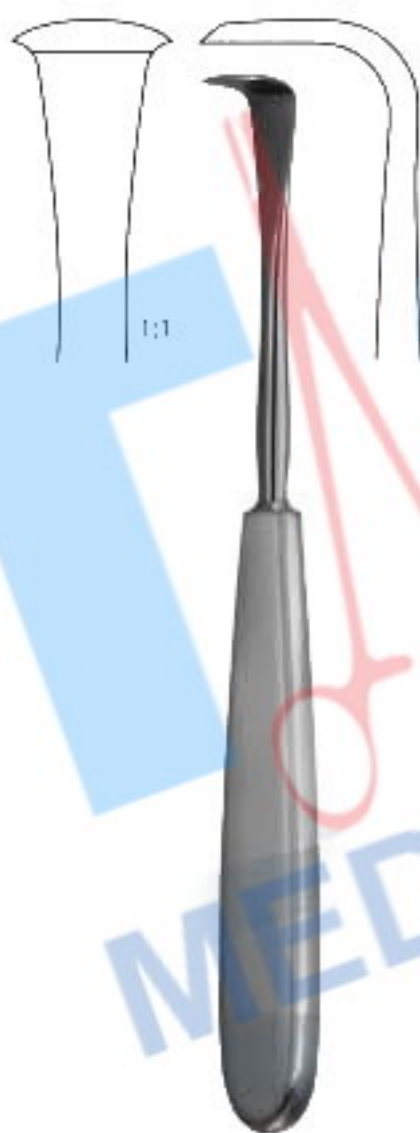
Obwegeser - Freer
Osteotome Elevator
TC10-891
18.5cm

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



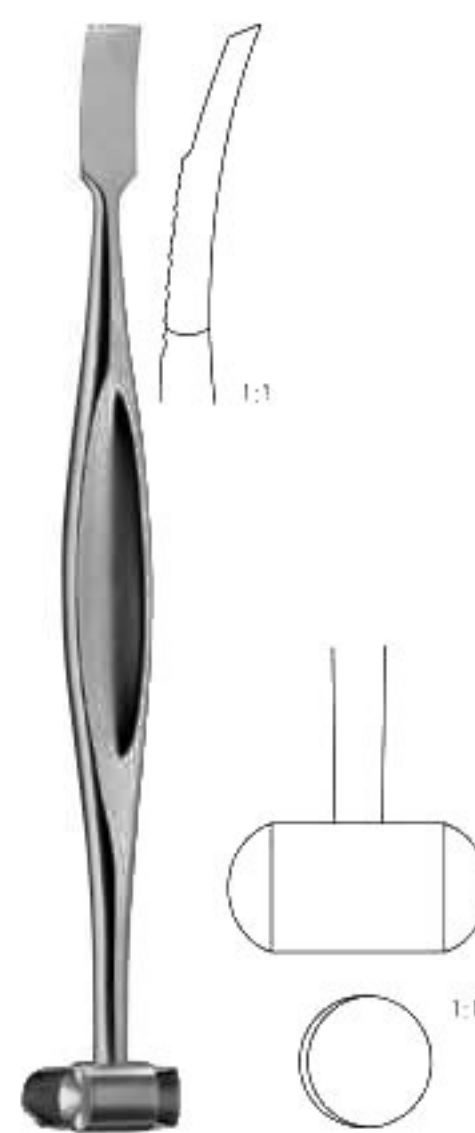
Howarth Periosteal Elevator
TC10-892
21.5cm
Sharp / Blunt



Langen-Beck Periosteal Elevator
TC10-893
18cm



Langen-Beck Periosteal Elevator
TC10-894 19cm



Alexander Periosteal Elevator
TC10-895 20cm



Semb Periosteal Elevator



TC10-896
17.5cm
12mm



TC10-897
21cm
12mm



TC10-898
17.5cm
12mm



TC10-899
21cm
13mm



TC10-900
22.5cm
13mm



TC10-901
22.5cm
15mm

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



Cobb Periosteal Elevator
TC10-902 10mm
TC10-903 13mm
TC10-904 19mm
29cm
Spinal raspatory



Key Periosteal Elevator

TC10-905
18cm
8mm

TC10-906
19cm
10mm

TC10-907
19cm
12mm

TC10-908
20cm
19mm

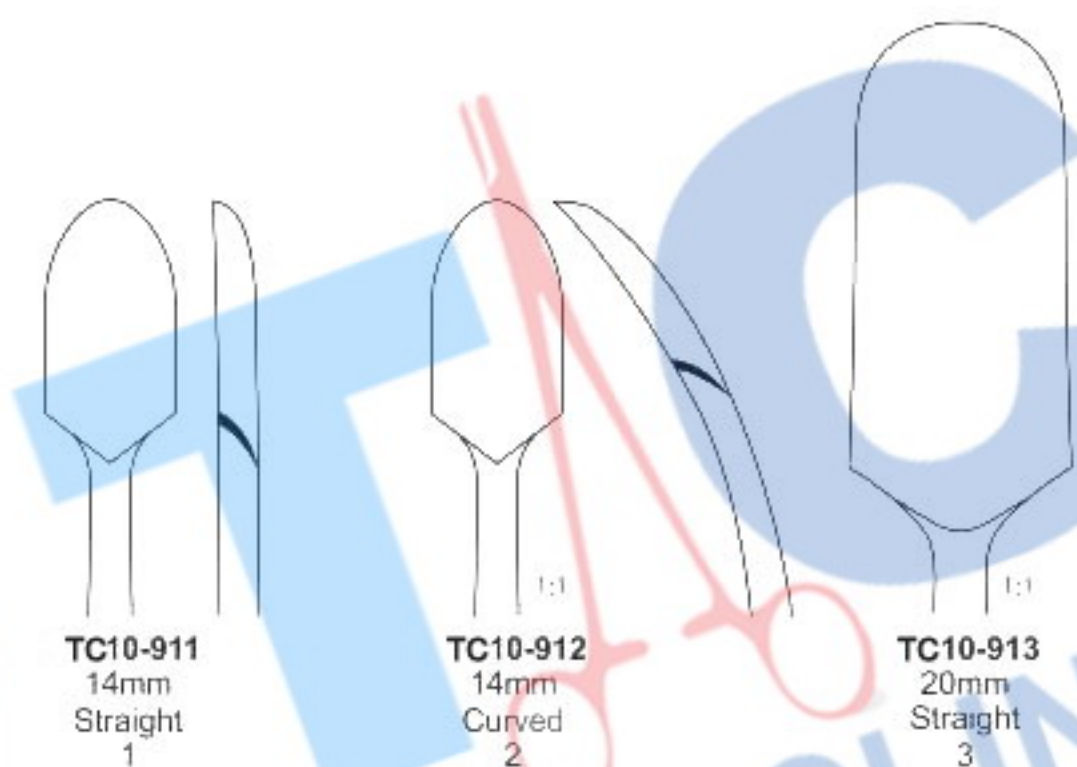
TC10-909
210cm
25mm



Cobb Periosteal Elevator
TC10-910
23.4 cm
Hex Handle

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi

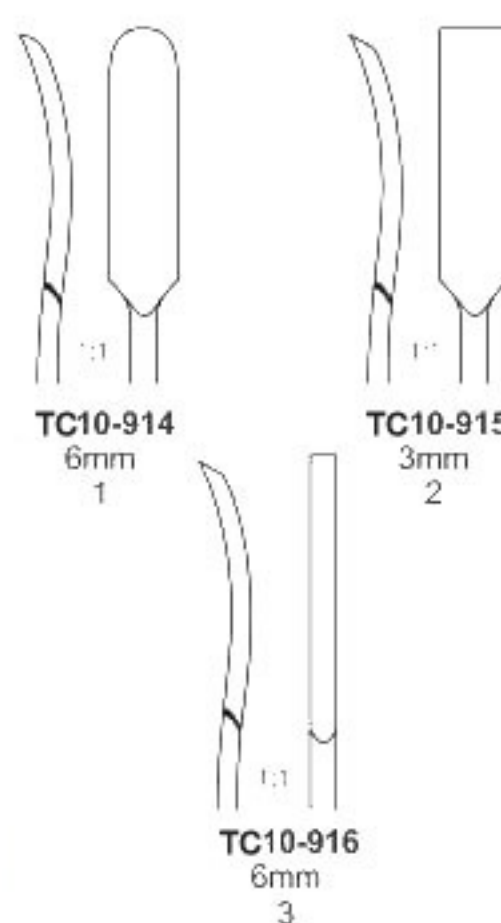


TC10-911
14mm
Straight
1

TC10-912
14mm
Curved
2

TC10-913
20mm
Straight
3

Ferrozell Periosteal Elevator
20cm



TC10-914
6mm
1

TC10-915
3mm
2

TC10-916
6mm
3

Ferrozell Periosteal Elevator
18cm



Periosteal Raspatories
TC10-917
18.5cm
cvd



Periosteal Elevator
TC10-918 18 cm
Fiber/Phenolic Handle
blade 6mm



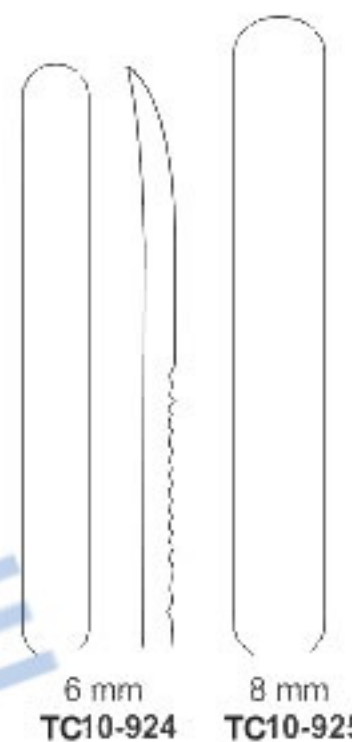
Chandler Bone Elevator
TC10-919 19 cm
13 mm
TC10-920 20 cm
20 mm
TC10-921 23 cm
25 mm
TC10-922 25 cm
31 mm



Hoen Periosteal Elevator
TC10-923
16.5 cm



Periosteal Elevator
17 cm



6 mm
TC10-924

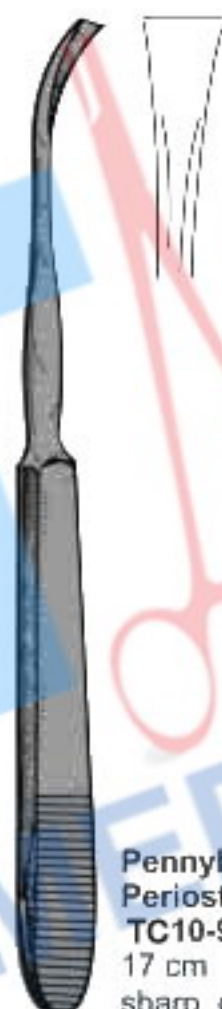
8 mm
TC10-925

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



Key Periosteal Elevator
19cm
TC10-926 6 mm
TC10-927 12 mm
TC10-928 20 mm
TC10-929 25 mm
sharp, slightly curved



Pennybacker Periosteal Elevator
TC10-930 6 mm
17 cm
sharp, curved



Langenbeck Periosteal Elevator
TC10-931 15 mm
19 cm
sharp, slightly curved



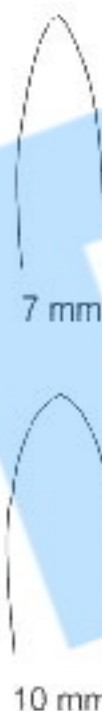
Cushing Periosteal Elevator 15 mm
TC10-932 Round Edge
TC10-933 Square Edge
18 cm



Hoen Periosteal Elevator
TC10-934 7mm
16 cm
TC10-935 15mm
19 cm
TC10-936 20mm
19 cm
Semisharp



Langenbeck Periosteal Elevator
TC10-937 7mm
TC10-938 10mm
20 cm Blunt



Sayre Periosteal Elevator
TC10-939 17 cm
one straight blunt
and one curved sharp



Cushing Periosteal Elevator
19 cm
TC10-940 Left
TC10-941 Right

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



Cobb Spinal Elevator
23.8 cm sharp
with hexagonal handle



TC10-942
12 mm



TC10-943
19 mm



TC10-944
25 mm



TC10-945
32 mm



Harrington Spinal Elevator
TC10-946 30 cm
19 mm tip width
Sharp



Cobb Modif.
28 cm
Round Handle



TC10-947
7 mm



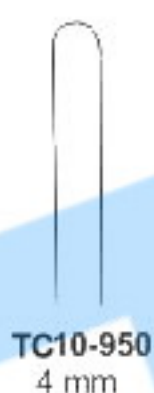
TC10-948
9 mm



TC10-949
11 mm



Cobb Modif.
28 cm
Round Handle



TC10-950
4 mm



TC10-951
6 mm



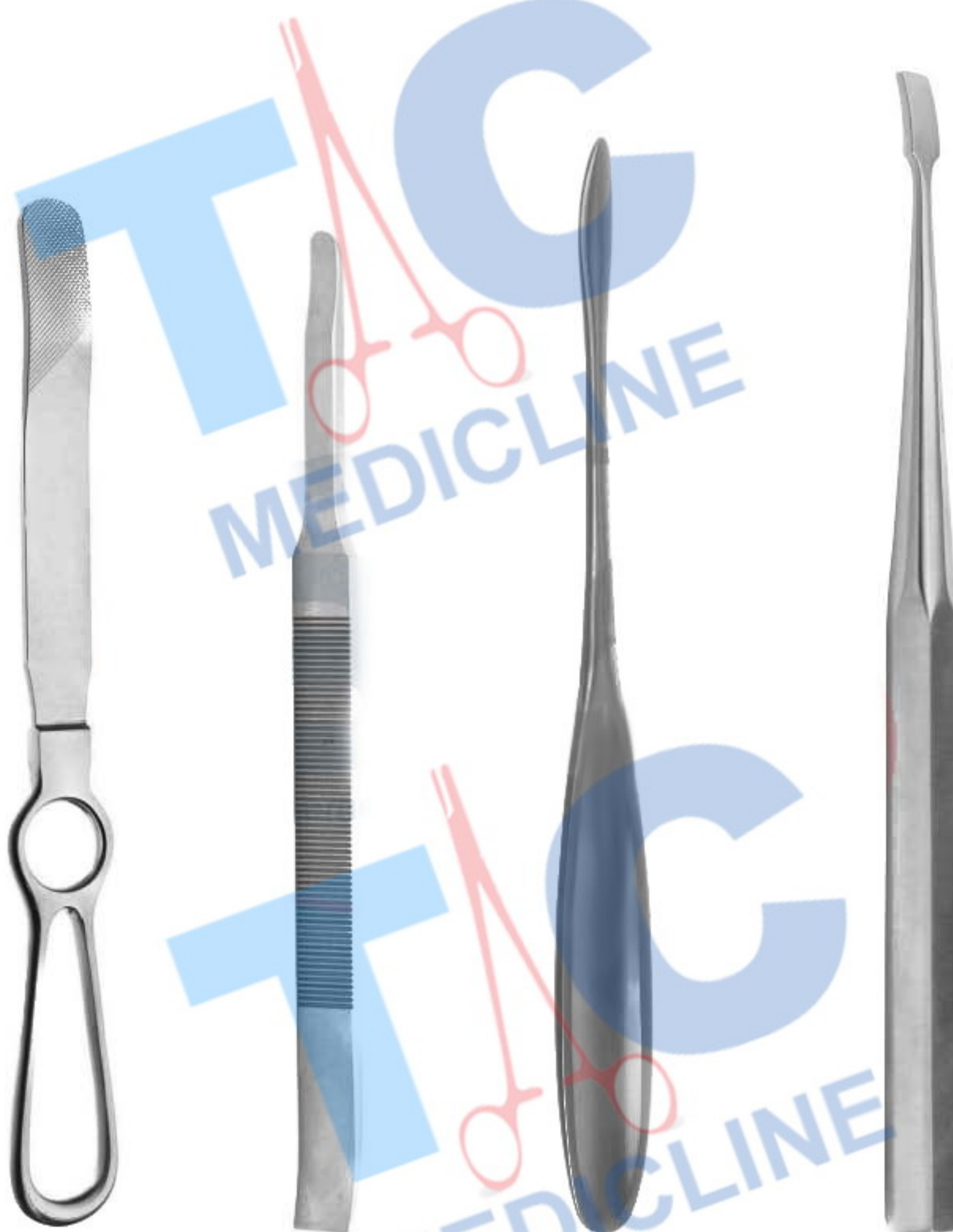
TC10-952
8 mm



Sebileau Periosteal Elevator
TC10-953 17.5 cm

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



Darrach Elevator
TCBM10-954 26cm 19mm
TCBM10-955 35cm 25.4mm
TC Blunt, Slightly Curved

Carroll Periosteal Elevator
TC10-956 14 cm
sharp, double ended
3 mm round end.
10 mm flat end

Langenbeck Periosteal Elevator
19.5 cm
TC10-957 blunt edge
TC10-958 sharp edge

Key Periosteal Elevator sharp edge
TC10-959 17.7 cm 6.5 mm width
TC10-960 18.5 cm 9.5 mm width
TC10-961 18.5 cm 12.7 mm width
TC10-962 20.0 cm 19.0 mm width
TC10-963 20.9 cm 25.0 mm width

Raspatorien
Periostótomos

Rugines-raspatoires
Periostotomi



Lane Bone Elevator
TC10-964 16 cm
Serrated



Lane Bone Elevator
TC10-965 27 cm



Trethowan's
Bone Elevator
TC10-966 22 cm



Bristow's
Bone Lever
TC10-967
24 cm



St. Thomas
TC10-968
16 cm
Pointed



St. Thomas
TC10-969
16 cm
Rounded



Robinson's
TC10-970
17 cm

Meniskotome
Bistouries a menisques

Bisturies para meniscos
Bisturi per menisco



Freer D Septum Knife
TC10-971 15cm



Bircher Meniscotomy Knife
TC10-972 19cm



Matson Meniscotomy Knife
TC10-973 22 cm



Downing Cartilage Knife
TC10-974 25.5cm
Curved tip, Straight shaft



Smillie Meniscotomy Knife
TC10-975
16cm Straight Shaft
Blade tip width is 7.8mm
Straight tip



Smillie Meniscotomy Knife
TC10-976
16cm Curved Shaft
Blade tip width is 7.8mm
Curved left tip

Meniskotome

Bistouries a menisques

Bisturies para meniscos

Bisturi per menisco



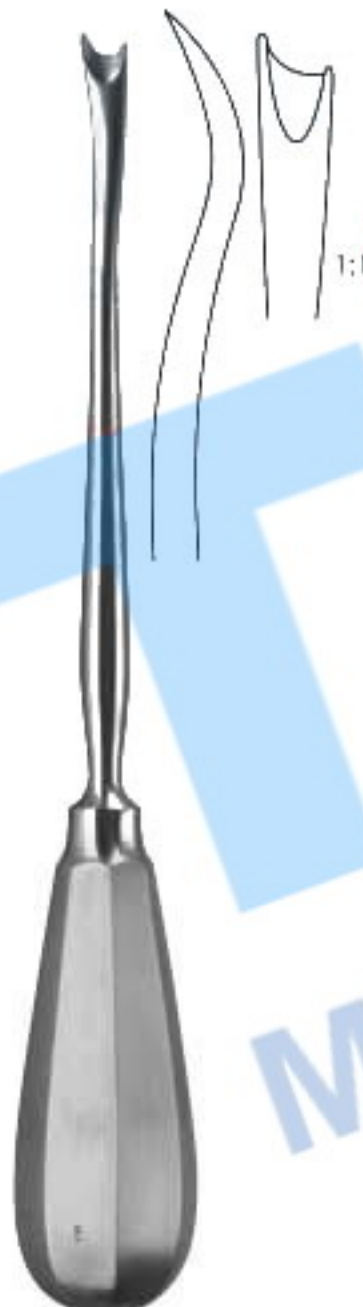
Scoville Nerve Retractor
TC10-977
24 cm, 7 mm
straight



Scoville Nerve Retractor
TC10-978 19cm
TC10-979 24 cm
7 mm
angled



**Kanadisches
Modell Meniscotomy
knife**
TC10-980 20cm



**Kanadisches
Modell Meniscotomy
knife**
TC10-981 20cm



Meniscotomy Knife
TC10-982 18cm



**Neff Meniscotomy
Knife**



TC10-983
22cm
left



TC10-984
22cm
right

Sehnenstripper

Instruments a ecorcher les tendons

enucleadores de tendones

Scollatendini



Bunnell Tendon Strippers
23cm
Malleable shaft

TC10-985 4mm
TC10-986 4.5mm

TC10-987 5.5mm



Bunnell Tendon Strippers
15.2cm

TC10-988 Fig. 1 3mm

TC10-990 Fig. 3 5mm

TC10-989 Fig. 2 4mm

TC10-991 Fig. 4 6mm

TC10-992 Fig. 5 7mm



Fischer Tendon Strippers
TC10-993 31cm



Bunnell Tendon Strippers
TC10-994 23cm
Tendon passer



Kleinert-Kutz Tendon Retriever
TC10-995 20cm
Serrated



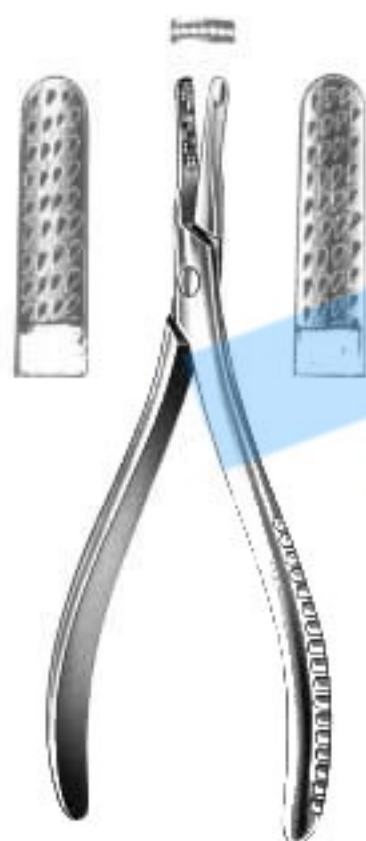
Kleinert-Kutz Tendon Retriever
TC10-996 20cm
Serrated, flexible shaft



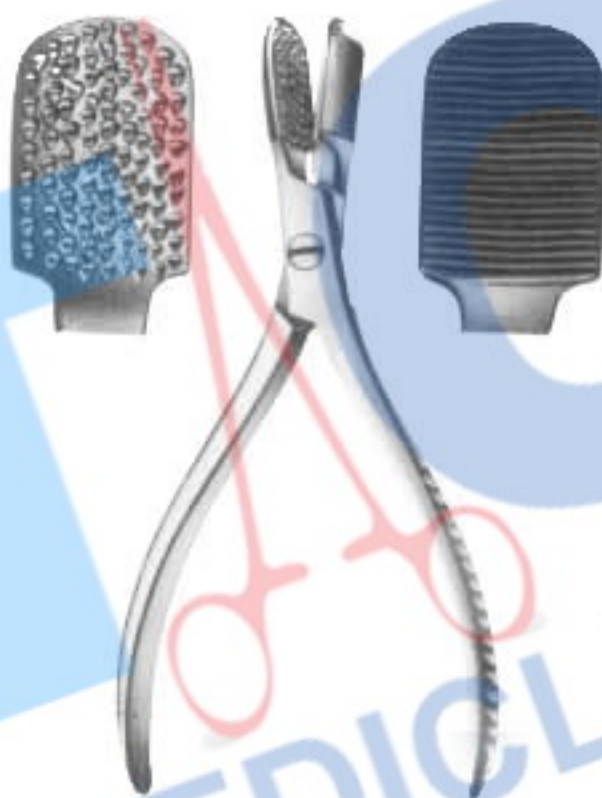
Brand Tendon Tunelling Forceps



TC10-997 15 cm
TC10-998 19 cm
TC10-999 24 cm
Straight, serrated
2 x 3 teeth



Nail Extracting Forceps
TC10-1000 14 cm



Nail Extracting Forceps
TC10-1001 14.5 cm



Finger Nail Drill
with 3 drill points
TC10-1002



TC10-1003



TC10-1004



TC10-1005

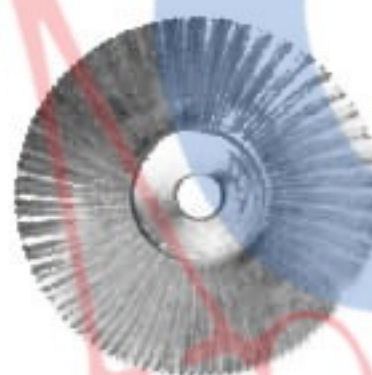
Drill points only



Nail Splitting Forceps
TC10-1006
13.5 cm



Ring Cutter
TC10-1007
17 cm



Saw Blade Only
for **TC10-1008**



Ring Cutter
TC10-1009
17 cm



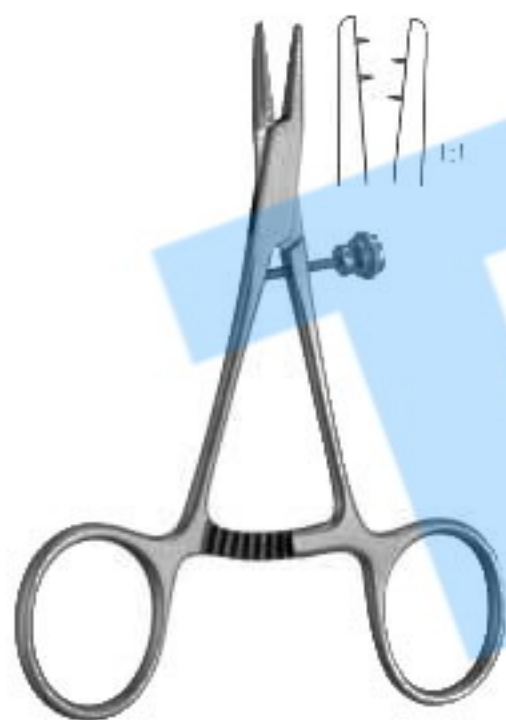
Saw Blade Only
for **TC10-1010**

Sehnenstripper

Instruments a ecorcher les tendons

enucleadores de tendones

Scollatendini



Tendon Tunelling Forceps
TC10-1011 13cm



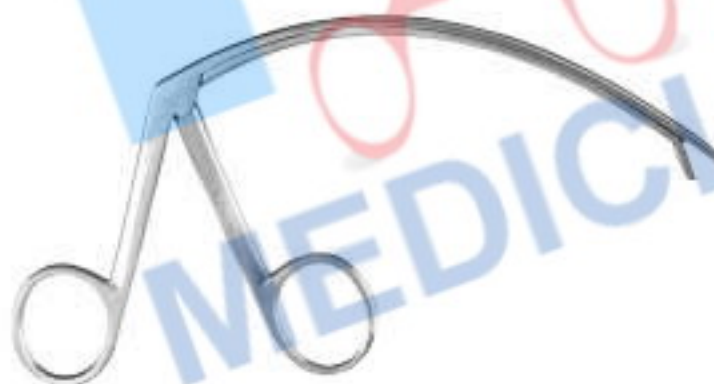
Tendon Tunelling Forceps



Tendon Tunelling Forceps



Brand Tendon Forceps
TC10-1014 15 cm
TC10-1015 19 cm
TC10-1016 24 cm



Carroll Tendon Forceps
TC10-1017 13 cm
Curved Shaft
2 mm x 6 mm



Lead Hand
TC10-1018
Adult Size

Sehnenstripper

Instruments a ecorcher les tendons

enucleadores de tendones

Scollatendini



TC10-1019
14 cm
Cross serrated

Needle Nose Pliers



TC10-1020
19 cm
Serrated

Needle Nose Pliers



Flat Nose Pliers
TC10-1021
13.5cm
Broad, 4mm tip,



Flat Nose Plier
TC10-1022
18 cm

Sehnenstripper

Instruments a ecorcher les tendons

enucleadores de tendones

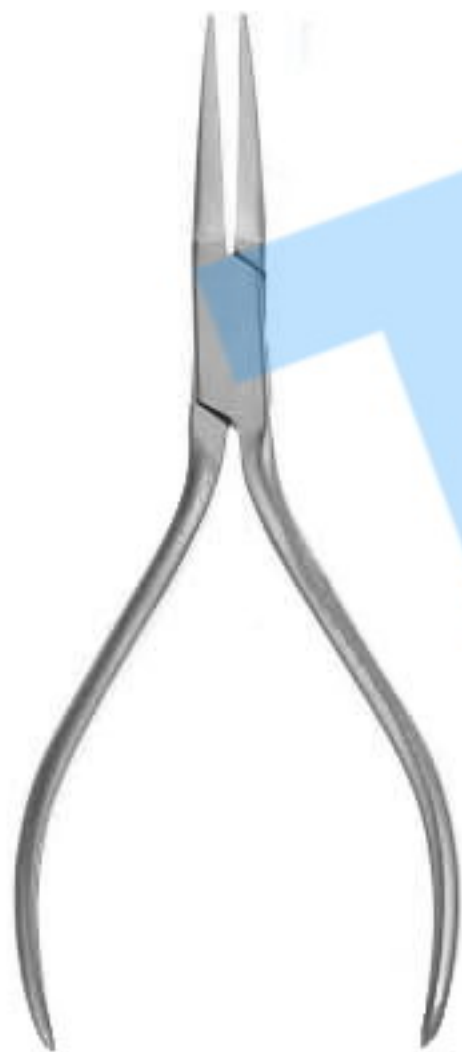
Scollatendini



Flat Nose Pliers
TC10-1023
16.5cm
Combination plier and
cutter



Needle Nose Pliers
TC10-1024 13.5cm



Flat Nose Pliers
TC10-1025
15cm Delicate, 1.5mm tip



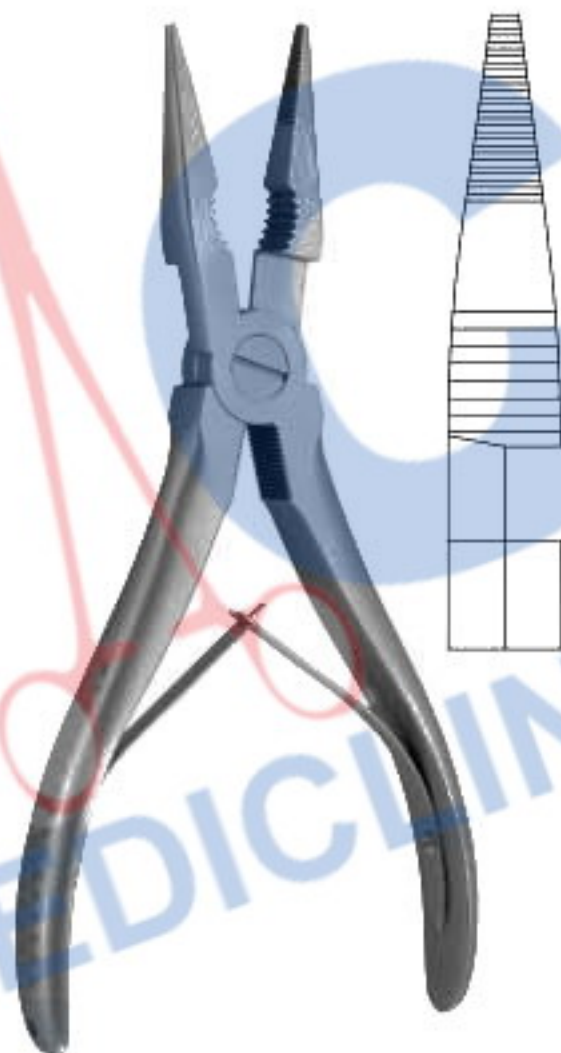
K-Wire Extraction Pliers
W/Screw Lock
TC10-1026
13cm 3mm tip

Technische Zangen
Pinces techniques

Pinzas tecnicas
Pinze tecniche



Flat Nose K-Wire Pliers
TC10-1027 14 cm
TC10-1028 17 cm



Nose Pliers
TC10-1029
17cm



Pin Puller W/ Groove TC
TC10-1030 14cm



**Utility Technical
Forceps Pliers**
TC10-1031 19cm
adjustable



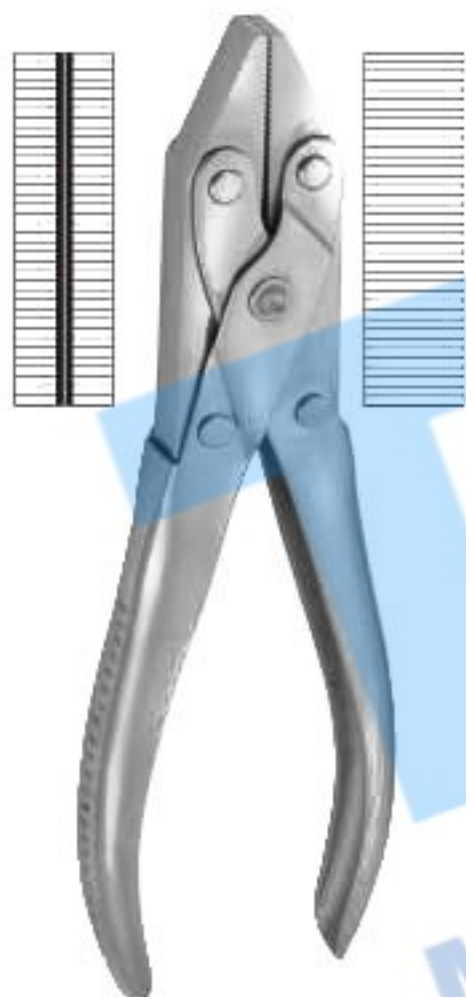
Vital Heavy Duty Pliers TC
TC10-1032 22cm
Grip Forceps, Combined
with cutter



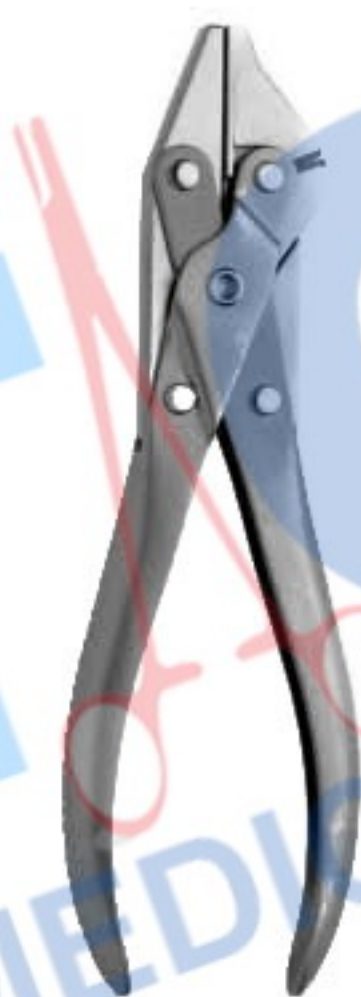
Vital Wire Extraction Pliers T.C
TC10-1033 5mm
TC10-1034 7mm
18cm

Technische Zangen
Pinces techniques

Pinzas tecnicas
Pinze tecniche



Wire Bending Forceps
TC10-1035 18.5cm



Flat Nose Plier
TC10-1036 18.5cm
parallel grip, incorporated
cutter, for hard wires up to
1.6mm



Hercules Type Wire Cutter
TC10-1037
18cm



Locking Plier
TC10-1044 22cm
TC10-1045 25cm
TC10-1046 30cm
Locking Plier, only
TC10-1047 30cm
with holding pins
TC10-1048 46cm
with extraction device



Locking Plier
TC10-1038 18cm
TC10-1039 20cm
TC10-1040 24cm



Plate Bending Plier
TC10-1041 20cm
for plates up to 2.7mm
TC10-1042 24cm
for plates up to 4mm



Hercules Type Wire Cutter
TC10-1043
28cm



Needle-Nose Locking Pliers
TC10-1049



Needle-Nose Locking Pliers
TC10-1050



Needle-Nose Locking Pliers
TC10-1051



Flat Nosed Plier
TC10-1052 18 cm
parallell. with lateral
wire cutter



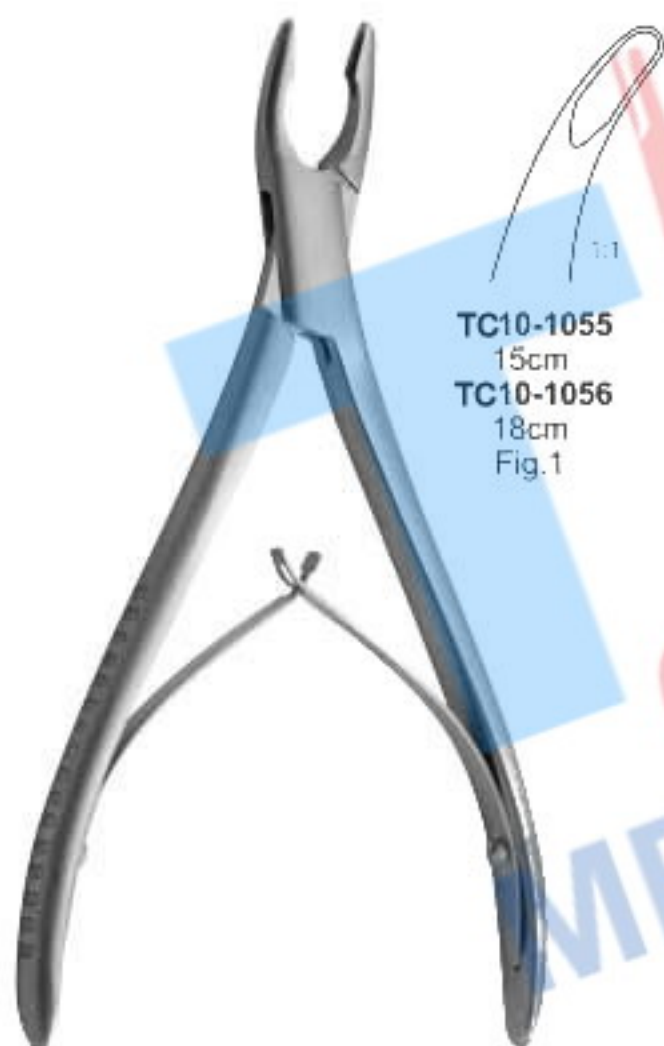
Cast Spreader
Model Usa
TC10-1053 23 cm
3 Prong



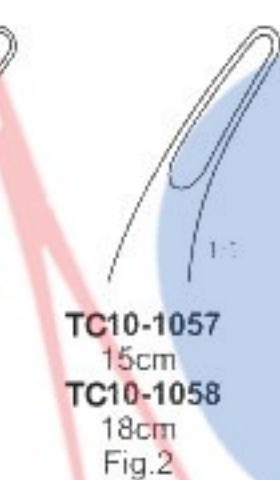
Nail Extractor
TC10-1054 16 cm
with Longitudinal Groove
(for Intramedullary Gliding Nails)

Hohlmeißelzangen
Pinzas gubias

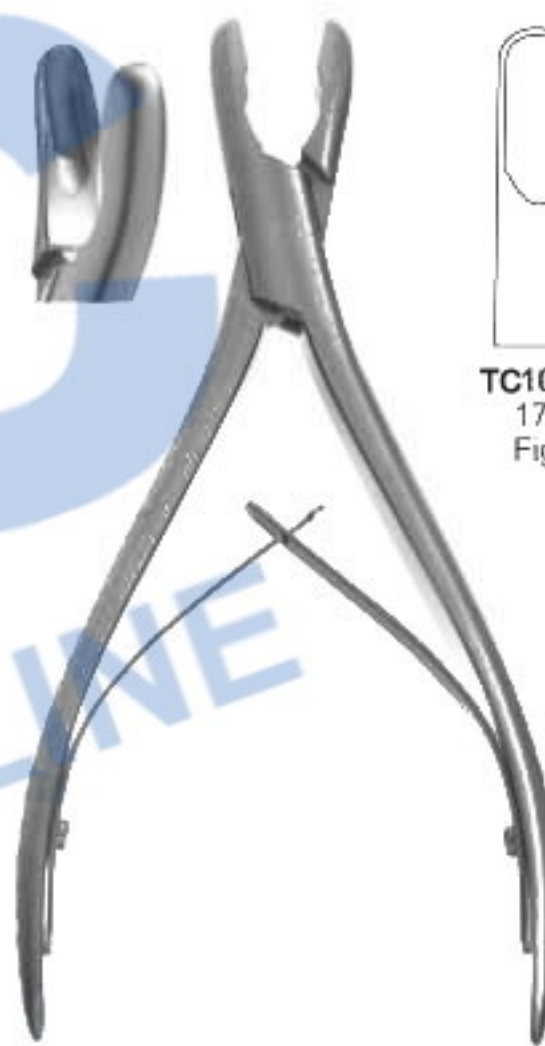
Pinces-gouges
Pinze-sgorbie



TC10-1055
15cm
TC10-1056
18cm
Fig.1



TC10-1057
15cm
TC10-1058
18cm
Fig.2



TC10-1059
17cm
Fig. 1



TC10-1060
17cm
Fig. 2

Luer Bone Rongeur
Single action
Curved, 8 x 12mm

Luer Bone Rongeur
Single action,
Straight, 8 x 12mm



Friedmann Bone Rongeur
TC10-1061 14.5cm
Single action, Curved,
4 x 11mm,



TC10-1062
15.5cm
Fig. 1



TC10-1063
15.5cm
Fig. 2



TC10-1064
15.5cm
Fig. 3

Blumenthal Bone Rongeur

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Jasen Bone Rongeur



TC10-1065
18cm
Fig. 1



TC10-1066
18cm
Fig. 2



Jansen Bone Rongeur
TC10-1067 19cm



Lempert Bone Rongeur



TC10-1068
15.5cm
TC10-1069
19cm
Straight



TC10-1070
15.5cm
TC10-1071
19cm
Curved



Stellbrink Bone Rongeur



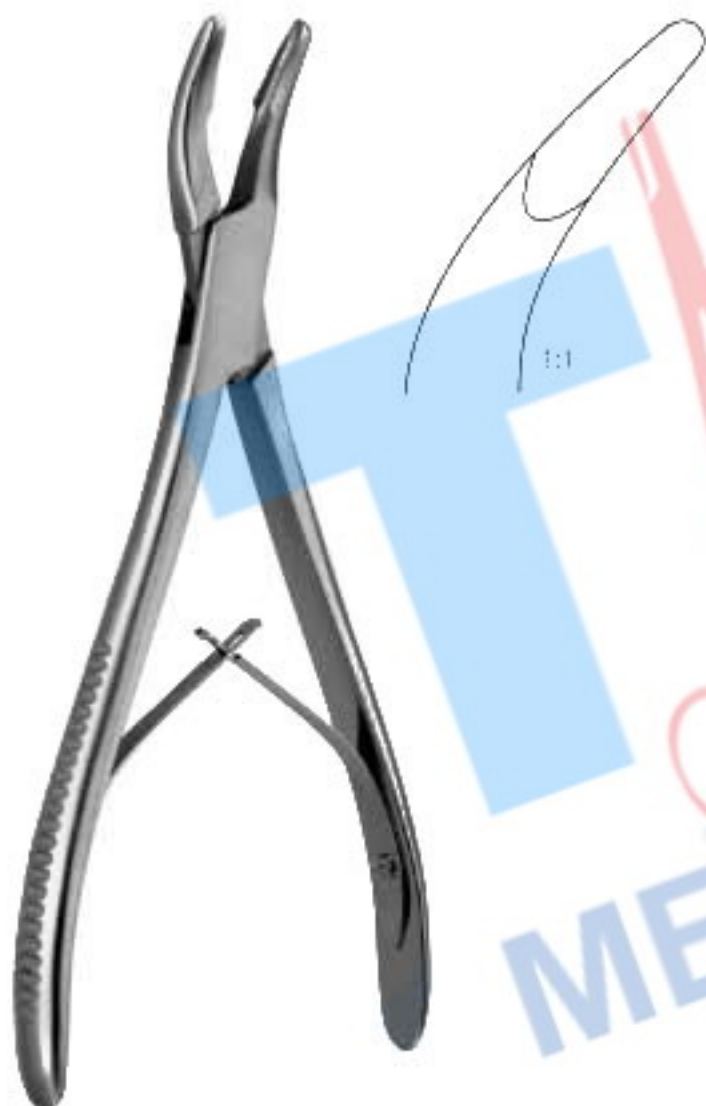
TC10-1072
17.5cm
slightly curved



TC10-1073
17.5cm
Strongly curved

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Olivecrona Bone Rongeur
10-1074 20.5cm



Adson Bone Rongeur



TC10-1075
20.4cm
Single action
Straight,
7 x 15mm



TC10-1076
20.4cm
Single action
Curved,
7 x 15mm



**Adson Rat
Tooth Rongeur**
TC10-1077
20.4cm
Single action
Straight, 8 x 15mm



Mini-Friedmann Bone Rongeur
TC10-1078 12cm
TC10-1079 14.5cm
Single action, Straight
delicate, 2 x 8mm,



Bacon Bone Rongeur
TC10-1080
21cm 5 x 15mm

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Beyer
TC10-1081 18cm



Micro Friedman Rongeur
TC10-1082 15cm
Single action, Straight, delicate,
1.5 x 5mm, Extremely Delicate



Micro Friedman Rongeur
TC10-1083 14cm
Single action, Angled,
delicate 30°, Extremely Delicate



Micro Friedman Rongeur
TC10-1084 14cm
Single action, Angled,
delicate 90°, 2.4 x 8mm,
Extremely Delicate

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Chichirelli (Blumenthal) Rongeur
TC10-1085 15cm
Single action, Curved 45°,
4 x 13mm



Dean (Blumenthal) Rongeur
TC10-1086 15cm
Single action,
Curved 90°. 4 x 11mm



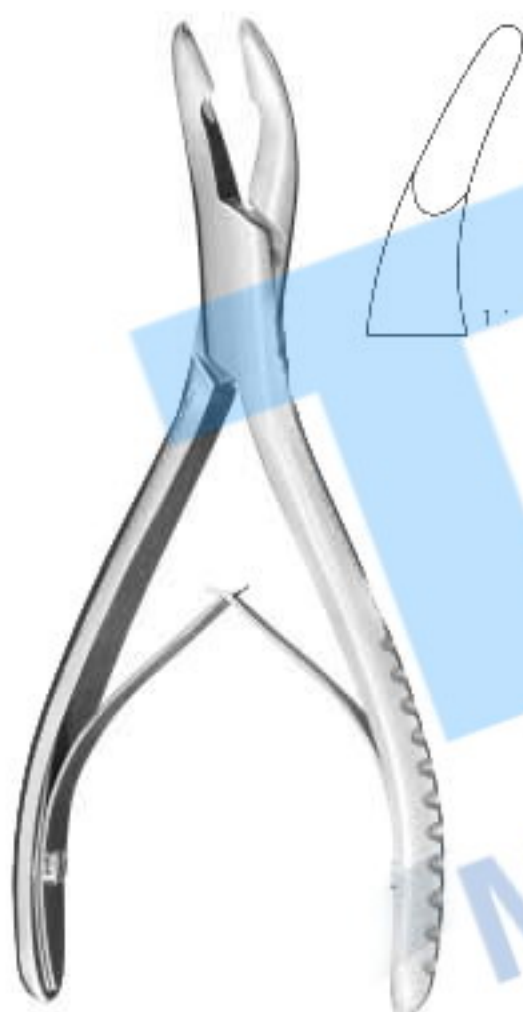
Rongeur #4
TC10-1087 14cm
Rongeur #4A
TC10-1088 16.5cm
Single action,
Curved, 4 x 9mm



Dean Rongeur
TC10-1089 14.5cm
Single action
Curved, 3mm

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Hartmann Bone Rongeur
TC10-1090 18.5cm
Single action
Curved, 4 x 14mm



Mead Bone Rongeur
TC10-1091 16.5cm
Single action,
Curved, 5 x 13mm

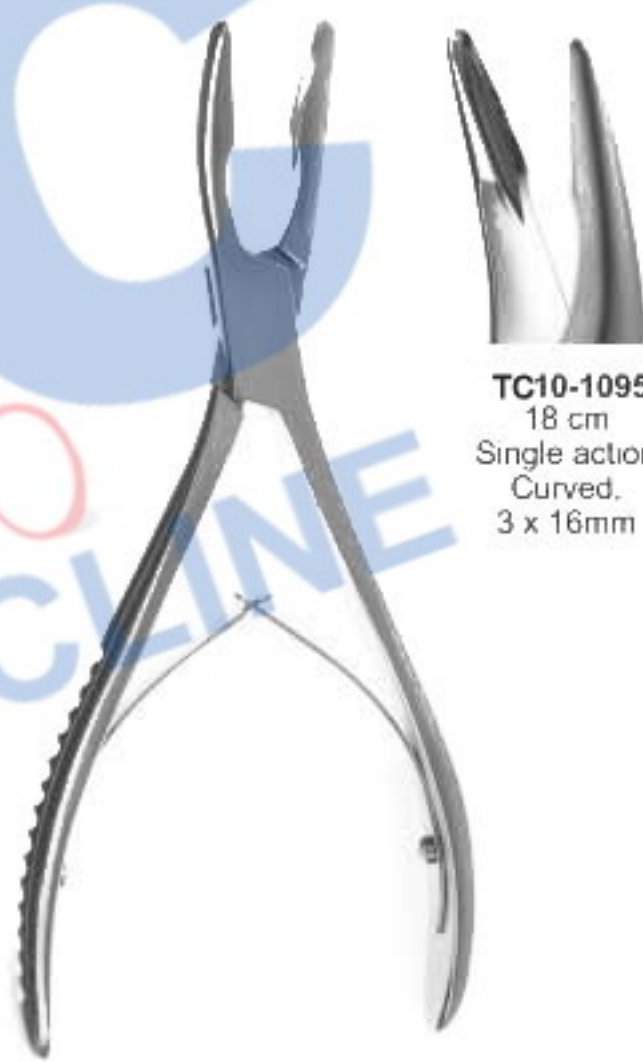


Cleveland Bone Rongeur
TC10-1092 14cm
TC10-1093 17cm



TC10-1094 14cm
Angled
17 mm x 3.5 mm

Universal Bone Rongeur



TC10-1095
18 cm
Single action
Curved,
3 x 16mm

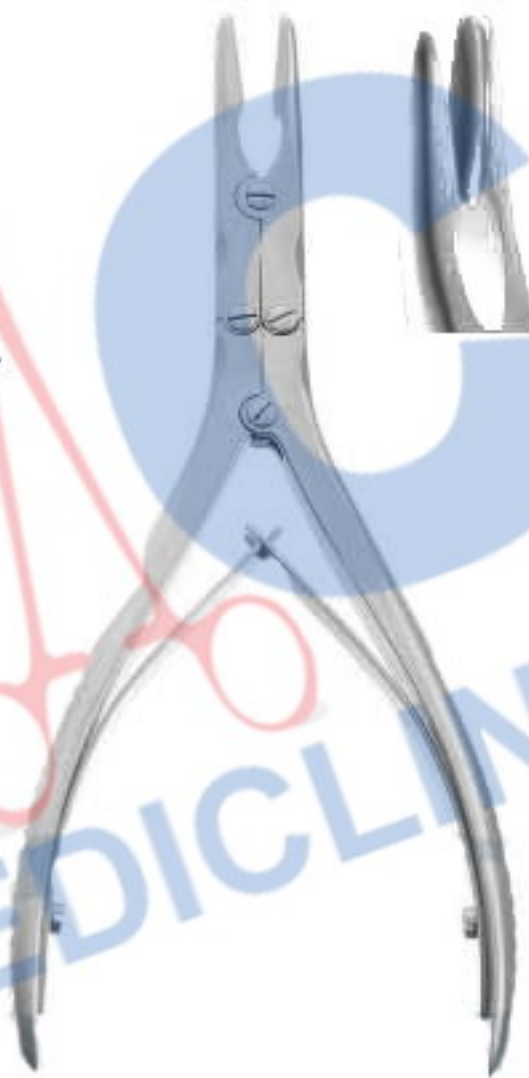
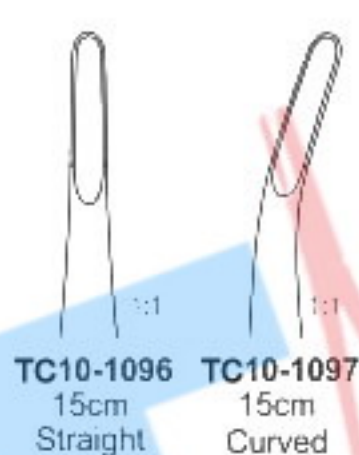
Bane Bone Rongeur

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Bohler Bone Rongeur



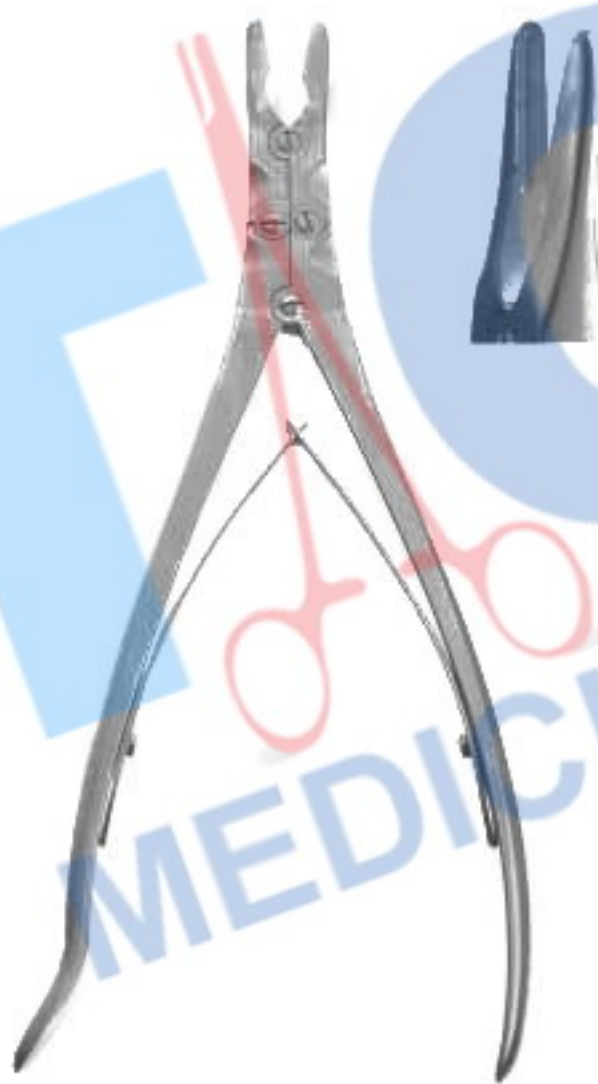
Zaufal-Jansen Bone Rongeur
TC10-1098 18cm
Double action
Curved, 5x15mm



Marquardt Bone Rongeur
TC10-1099 18cm



Beyer Bone Rongeur
18cm
TC10-1100 3 x 14mm
TC10-1101 4 x 15mm
Double action, Curved



Smith-Peterson Laminectomy Rongeur
TC10-1102 24cm
Double action.
Straight 3 x 16mm



Smith-Peterson Laminectomy Rongeur
TC10-1103 24cm
Double action
Curved 3 x 16mm

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Ruskin Rongeur
TC10-1104 18cm 4 x 16mm
TC10-1105 18cm 5 x 10mm
Double action, Curved on side



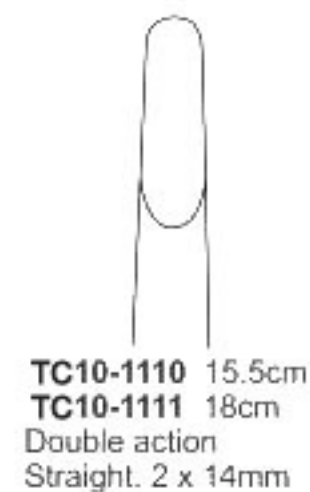
Ruskin Rongeur
TC10-1106 18.5cm
Double action, 6 x 16mm
Straight, Curved



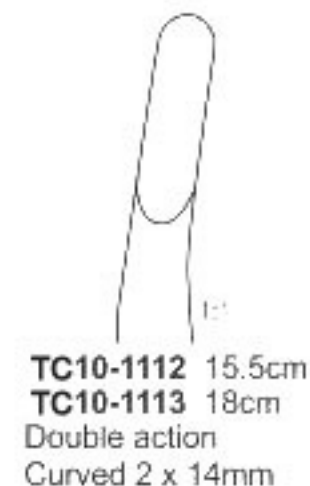
Ruskin Rongeur
TC10-1107 15cm Straight, 3.2mm
TC10-1108 15cm Curved, 2 x 15mm
TC10-1109 15cm Curved, 3 x 15mm
Double action,



Ruskin Bone Rongeur



TC10-1110 15.5cm
TC10-1111 18cm
Double action
Straight, 2 x 14mm



TC10-1112 15.5cm
TC10-1113 18cm
Double action
Curved 2 x 14mm



Mayfield Bone Rongeur
TC10-1114 18cm



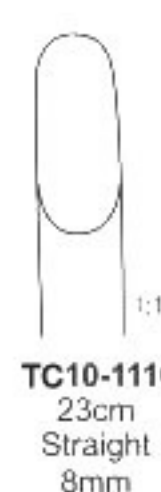
3.5mm



Stille-Ruskin Bone Rongeur



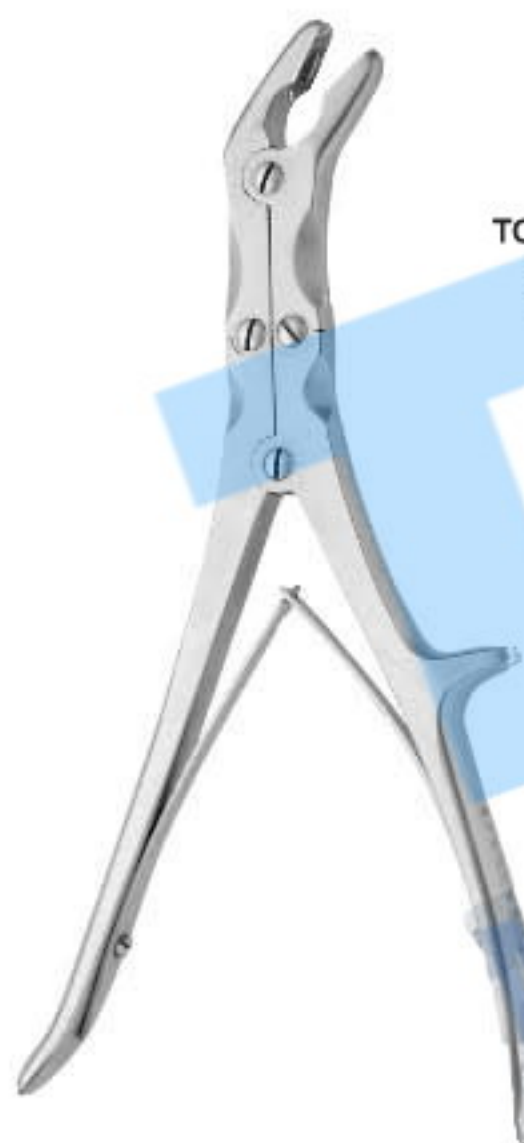
TC10-1115
23cm
Curved
8mm



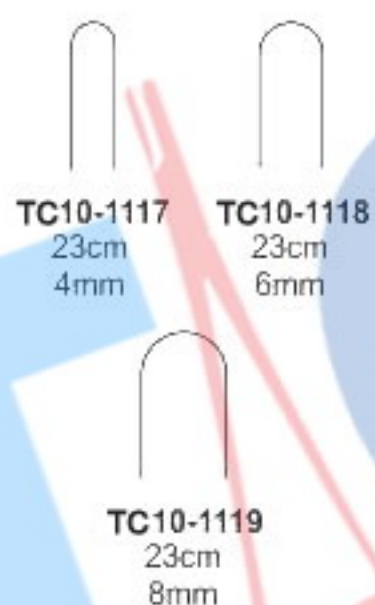
TC10-1116
23cm
Straight
8mm

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Stille Bone Rongeur



TC10-1117
23cm
4mm

TC10-1118
23cm
6mm

TC10-1119
23cm
8mm



Leksell Bone Rongeur
Double action, Curved 50°

Leksell Rongeur
TC10-1120 24cm
6 x 15mm
TC10-1121 24cm
7 x 13mm
Double action, Curved

Leksell Rongeur
TC10-1122 24cm
3 x 18mm
Double action, Curved

Leksell Rongeur
TC10-1123 23cm
4 x 13mm
Double action
Fully curved



Stille-Luer Rongeur Forceps

TC10-1124
23 cm
10mm
TC10-1125
27 cm
17mm
straight
TC10-1126
23 cm
10mm
TC10-1127
27 cm
17mm
curved



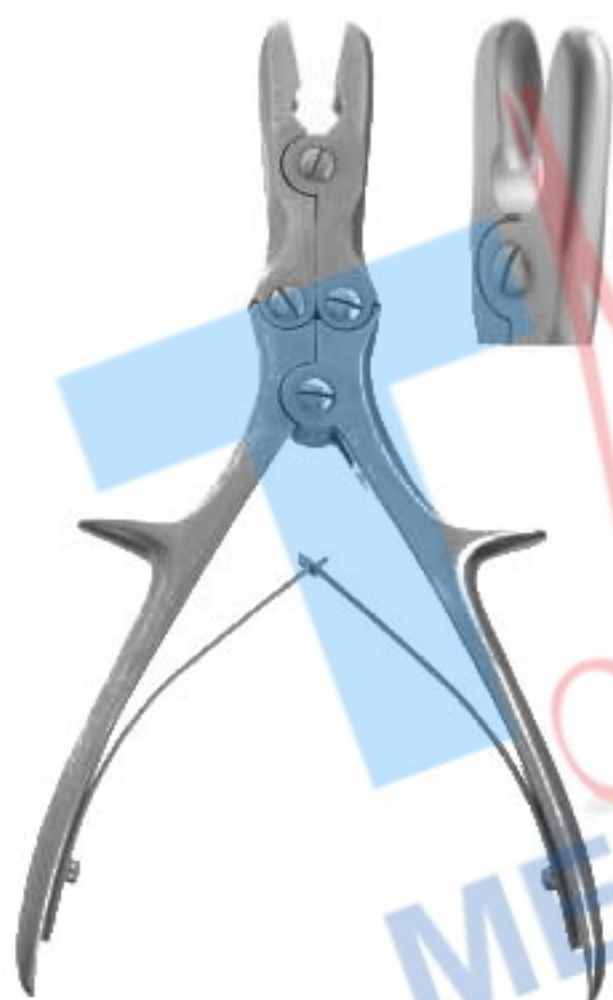
Echlin Duckbill Bone Rongeur
23cm

TC10-1128
2 x 12mm
Double action
Curved on side
TC10-1129
3 x 12mm
Double action
Curved on side

TC10-1130
4.5 x 11mm
Double action
Curved on side

Hohlmeißelzangen
Pinzas gubias

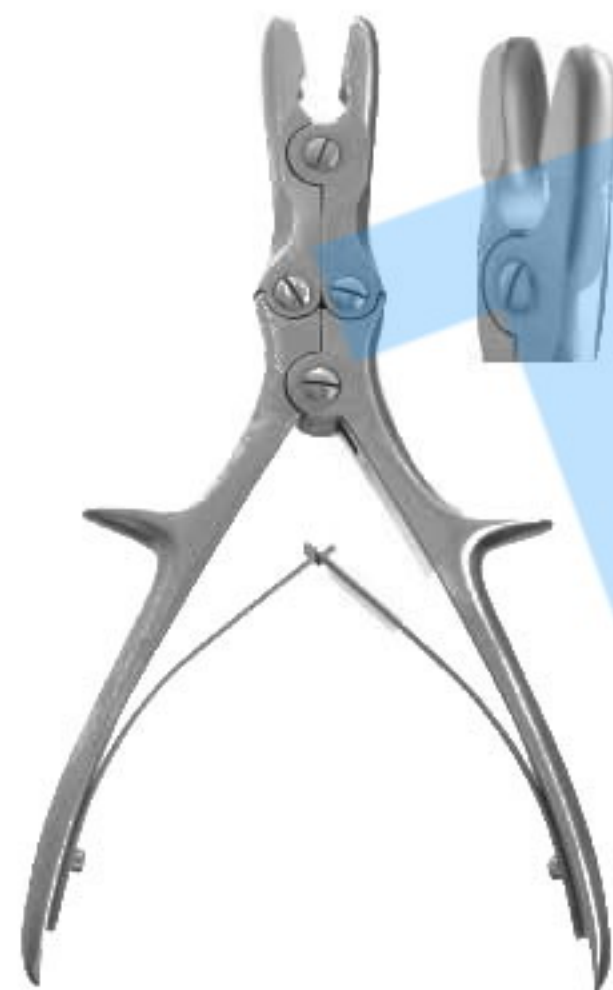
Pinces-gouges
Pinze-sgorbie



Stille-Leur Rongeur
TC10-1131 21.5cm
Curved, Straight
Double action, 10 x 18mm



Stille-Leur Rongeur
TC10-1132 26.5cm
Straight, Curved
Double action, 10 x 18mm



Stille-Luer Echlin Duckbill Rongeur
23cm
TC10-1133 6 x 13mm
TC10-1134 6 x 15mm
Double action Curved on side



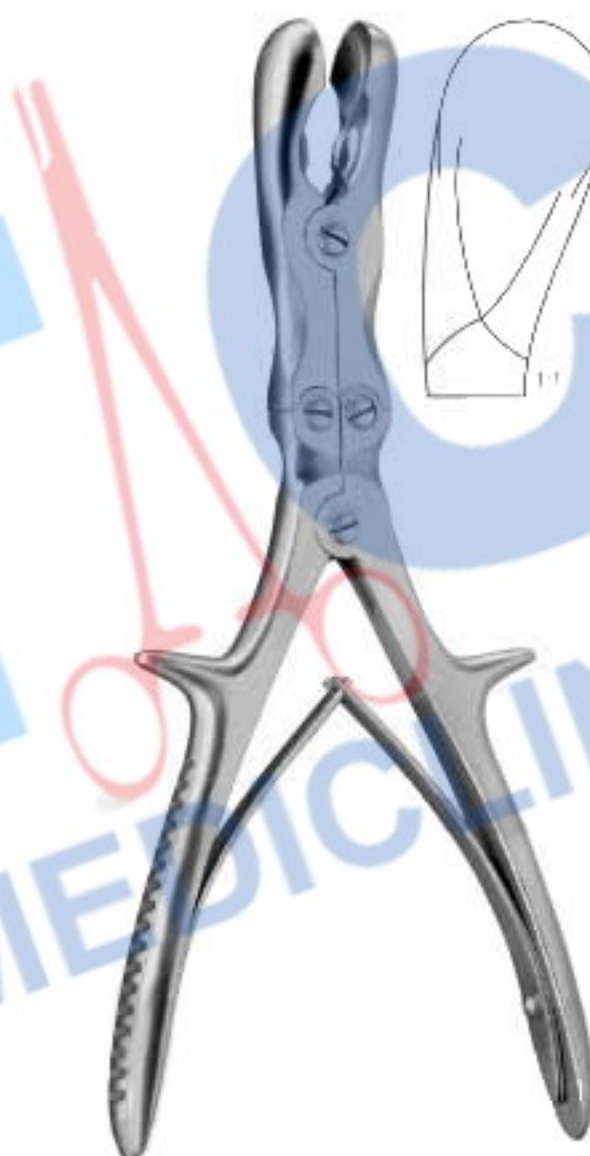
Stille-Leur Rongeur
TC10-1135 21.5cm
Double action
Curved 10 x 16mm

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Rottgen-Ruskin Bone Rongeur
TC10-1136 23cm



Semb Bone Rongeur
TC10-1137 24cm



Frykholm Bone Rongeur
TC10-1138 24cm



Sauerbruch Bone Rongeur
30 cm

TC10-1139
Straight
Fig. 1

TC10-1140
Round
Fig. 2



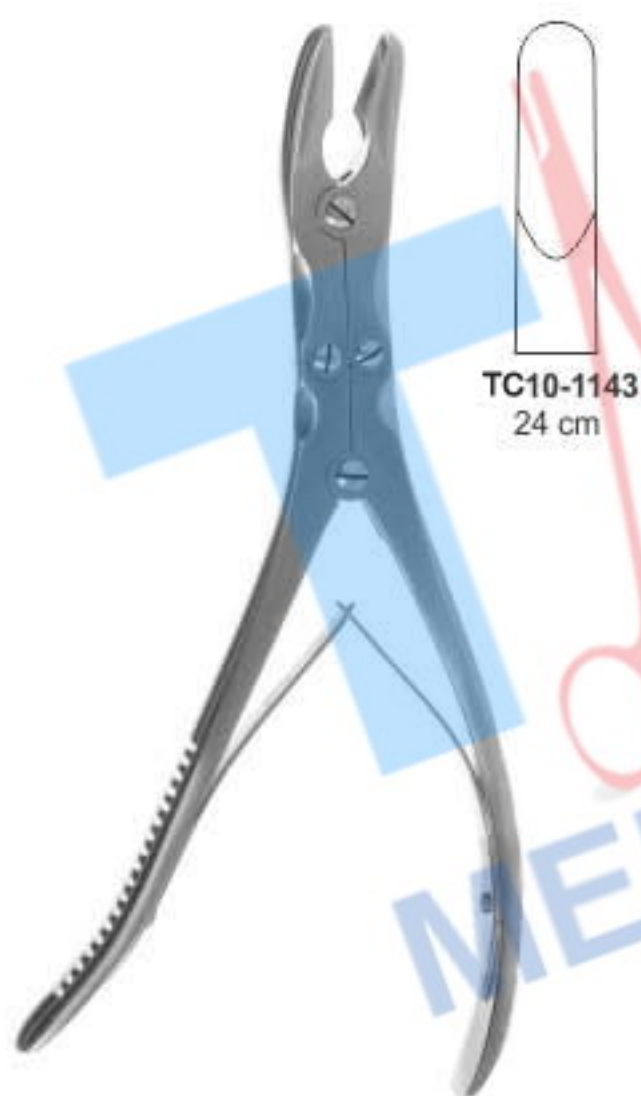
Luer-Stille Bone Rongeur
27 cm

TC10-1141
Fig. 1

TC10-1142
Fig. 2

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



Leksell-Stille Bone Rongeur



Stille Bone Rongeur



Leksell Bonerongeur

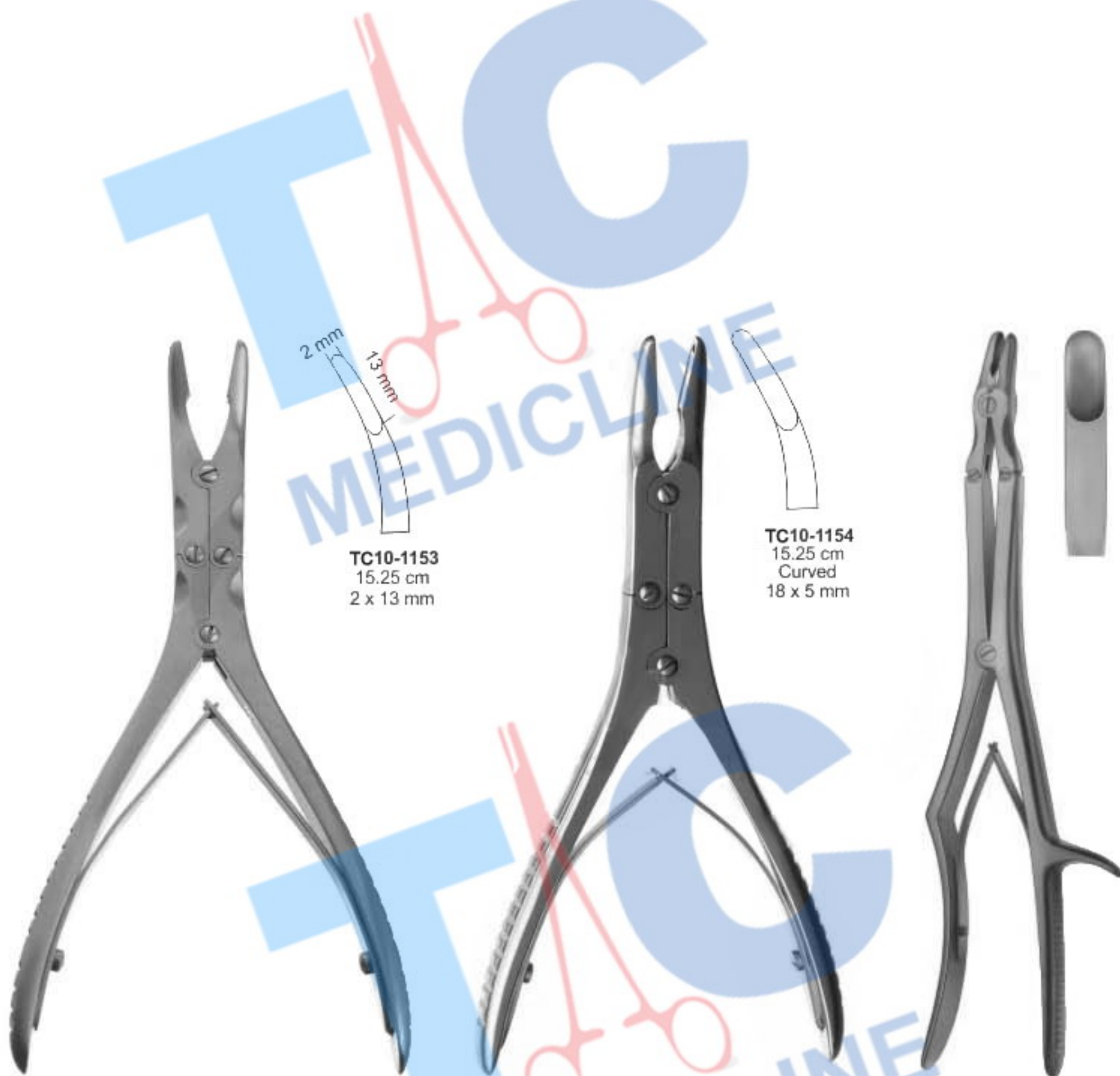
TC10-1146 25cm 3 x 16mm
TC10-1147 23cm 5 x 16mm
TC10-1148 25cm 4.5 x 16mm
TC10-1149 25cm 6 x 16mm
TC10-1150 25cm 7 x 16mm
TC10-1151 25cm 8 x 16mm
Double action, Curved 15°



Hakansson Bone Rongeur
TC10-1152 20cm

Hohlmeißelzangen
Pinzas gubias

Pinces-gouges
Pinze-sgorbie



TC10-1153
15.25 cm
2 x 13 mm

TC10-1154
15.25 cm
Curved
18 x 5 mm

Kleinert-Kutz Bone Rongeur

Ruskin-Mini Bone Rongeur

Syptert Rongeur
TC10-1155 35.5cm 4 x 16mm
TC10-1156 35.5cm 8 x 16mm
TC10-1157 35.5cm 12 x 16mm
TC10-1158 37cm 5 x 16mm
Double action, Angled

Knochensplitterzangen

Pinces coupantes a os

Pinzas cortantes para huesos

Cesoie per ossa



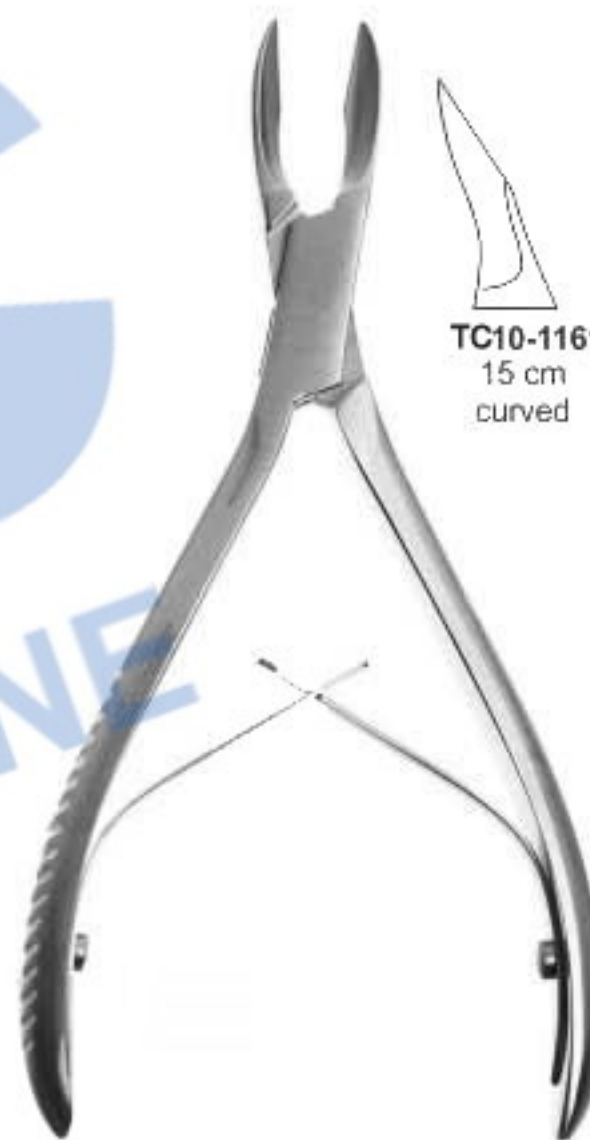
Cottle-Kazanjian Bone Cutting Rongeur Forceps
TC10-1159 19 cm



Littauer / Liston Bone Cutting Rongeur Forceps



TC10-1160
15 cm
Straight



Cleveland Bone Cutting Rongeur Forceps



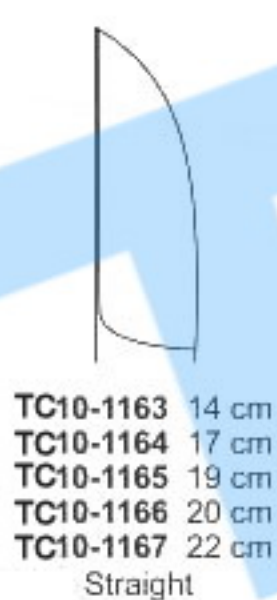
TC10-1161
15 cm
curved



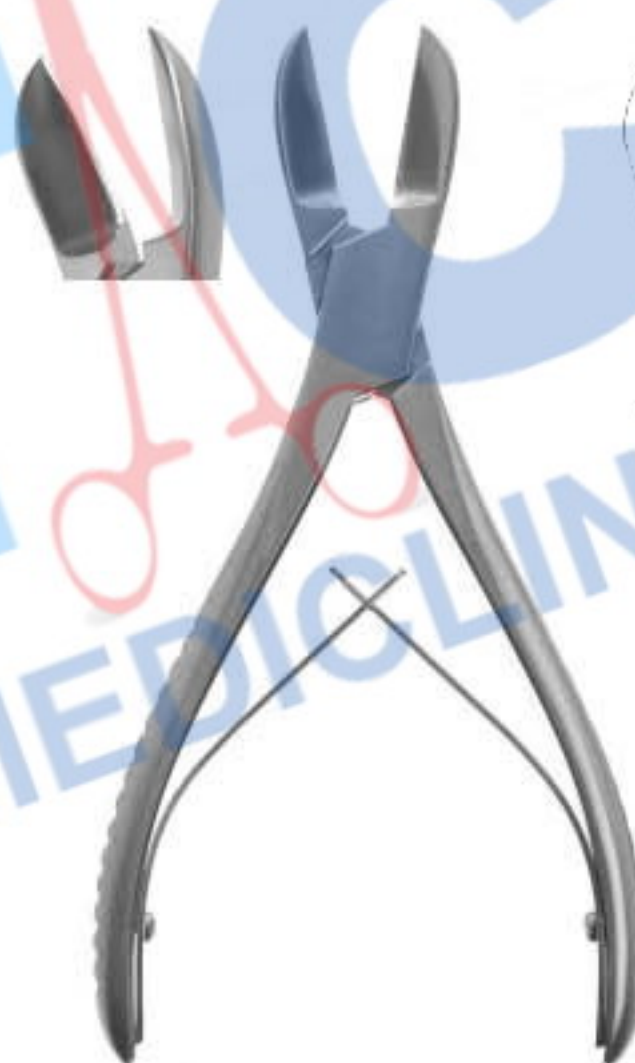
TC10-1162
17 cm
curved



Liston Bone Cutting Rongeur Forceps



TC10-1163 14 cm
TC10-1164 17 cm
TC10-1165 19 cm
TC10-1166 20 cm
TC10-1167 22 cm
Straight



Liston Bone Cutting Rongeur Forceps



TC10-1168
14 cm
Angled



TC10-1169
17 cm
Angled



TC10-1170
19 cm
Angled



TC10-1171
22 cm
Angled

Knochensplitterzangen
Pinces coupantes a os

Pinzas cortantes para huesos
Cesoie per ossa



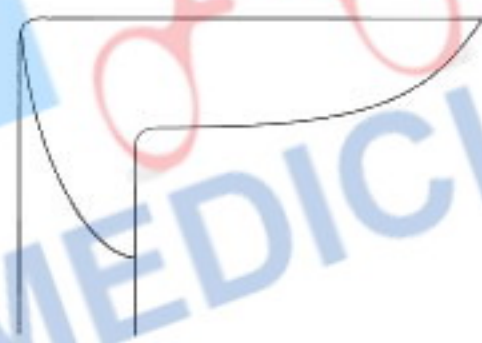
Stille-Liston Bone Cutting
Rongeur Forceps



TC10-1172
27 cm
Straight



TC10-1173
27 cm
Angled 45°



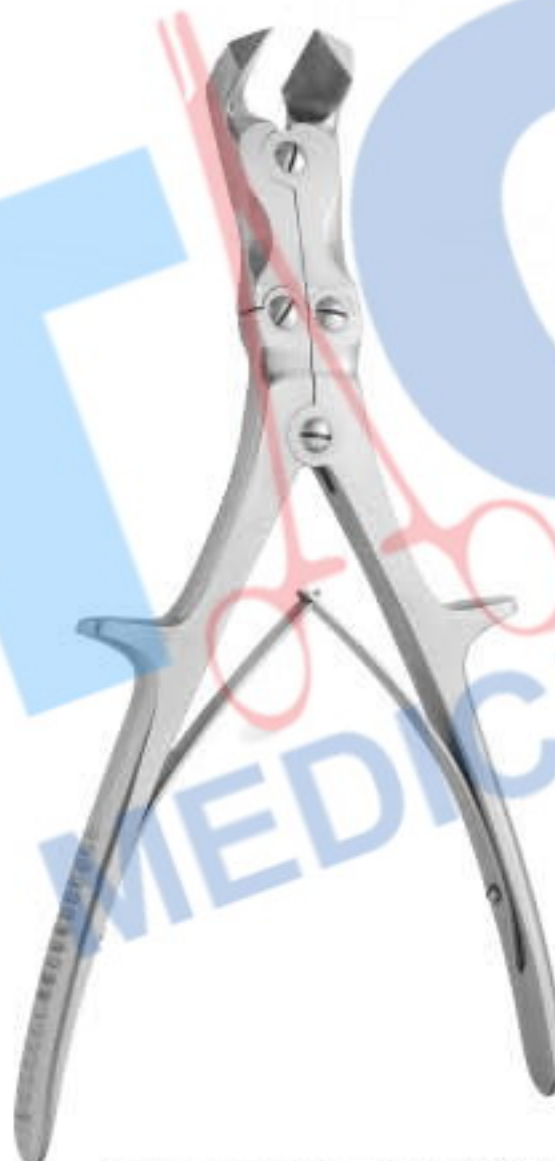
TC10-1174
27 cm
Angled 90°



Semb Bone Cutting Rongeur
Forceps
TC10-1175 24 cm



Liston Key Horsley Bone
Cutting Rongeur Forceps
TC10-1176 27 cm



Horsley Bone Cutting Rongeur
Forceps
TC10-1177 25 cm



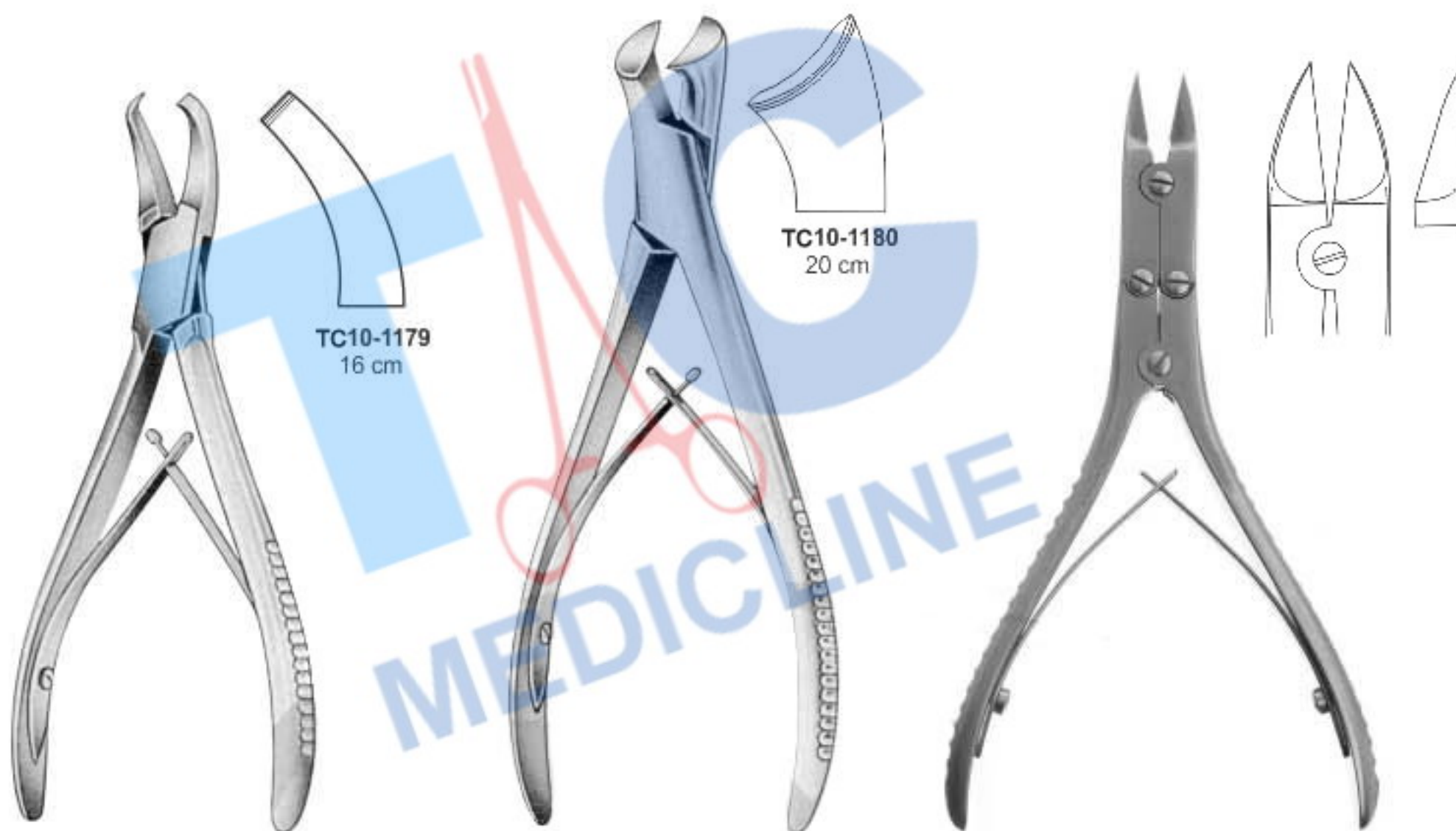
Ruskin Bone Cutting
Rongeur Forceps
TC10-1178 20 cm
Double-Action

Knochensplitterzangen

Pinces coupantes a os

Pinzas cortantes para huesos

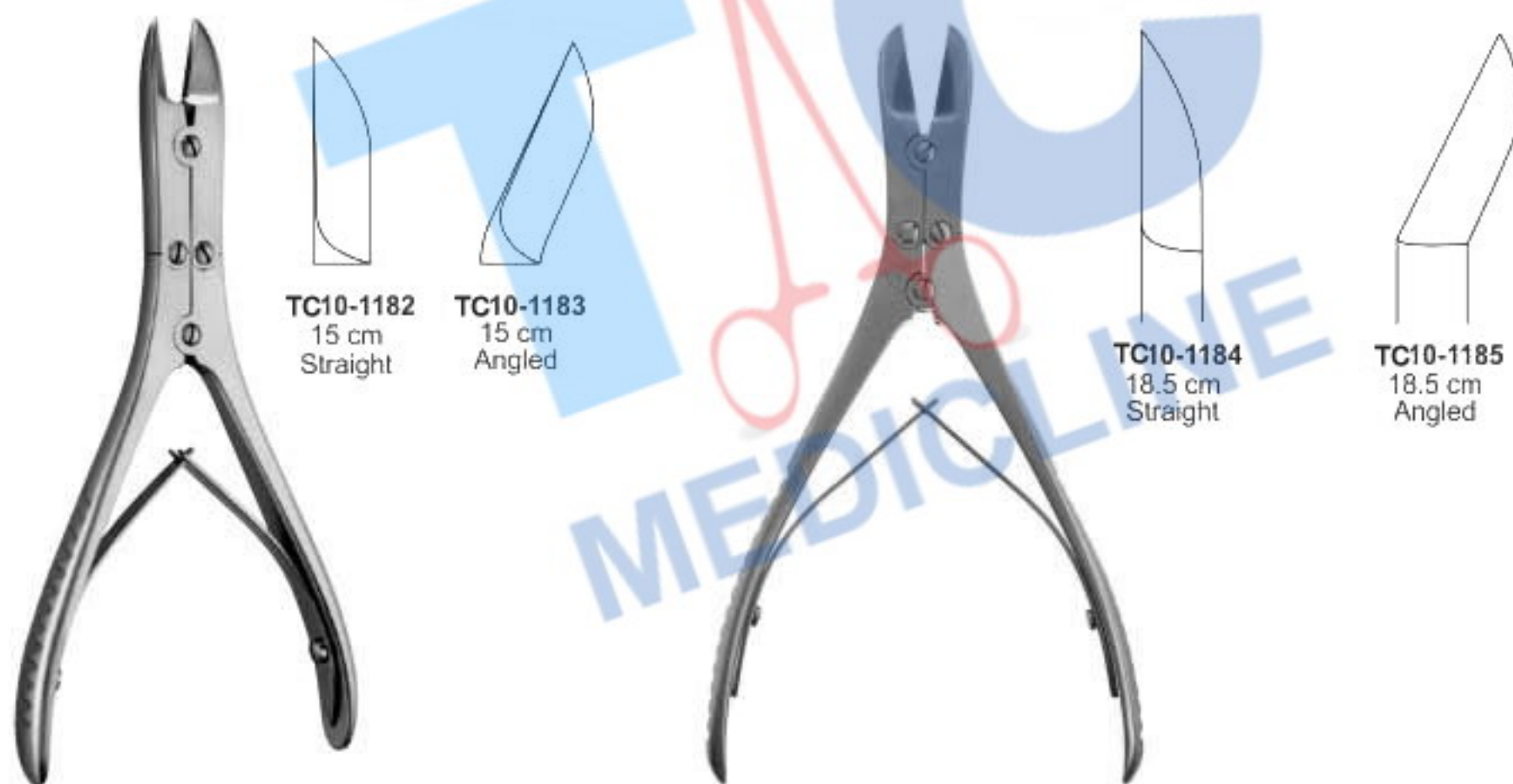
Cesoie per ossa



Cleveland-Gardner Bone Cutting Rongeur Forceps

Markwalder Bone Cutting Rongeur Forceps

Bone Cutting Rongeur Forceps



Bohler Bone Cutting Rongeur Forceps

Ruskin-Liston Bone Cutting Rongeur Forceps

Knochensplitterzangen

Pinces coupantes a os

Pinzas cortantes para huesos

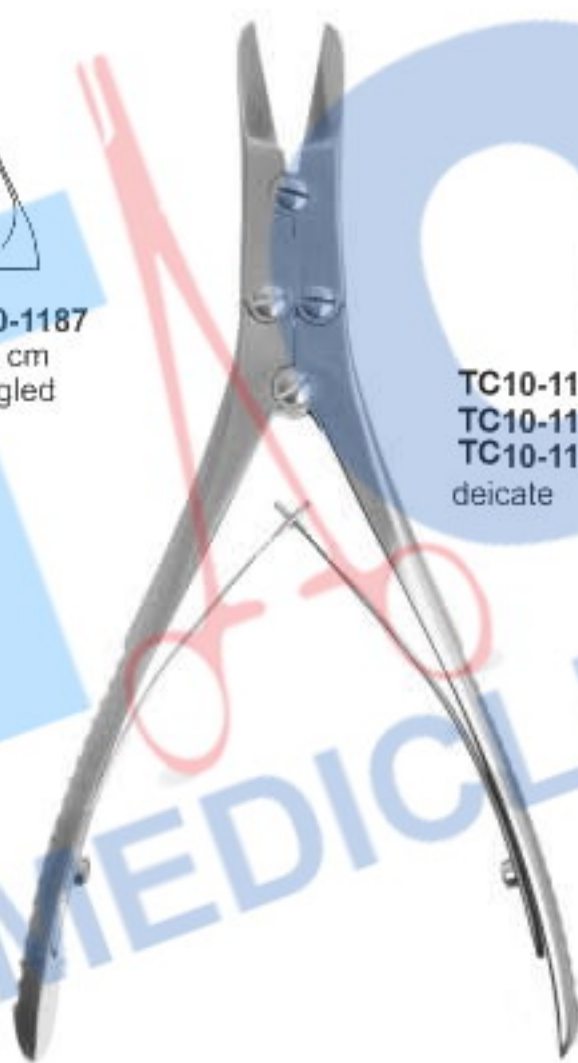
Cesoie per ossa



Walton-Liston Bone Cutting Rongeur Forceps

TC10-1186
15 cm
Straight

TC10-1187
15 cm
Angled



Ruskin-Liston Bone Cutting Rongeur Forceps

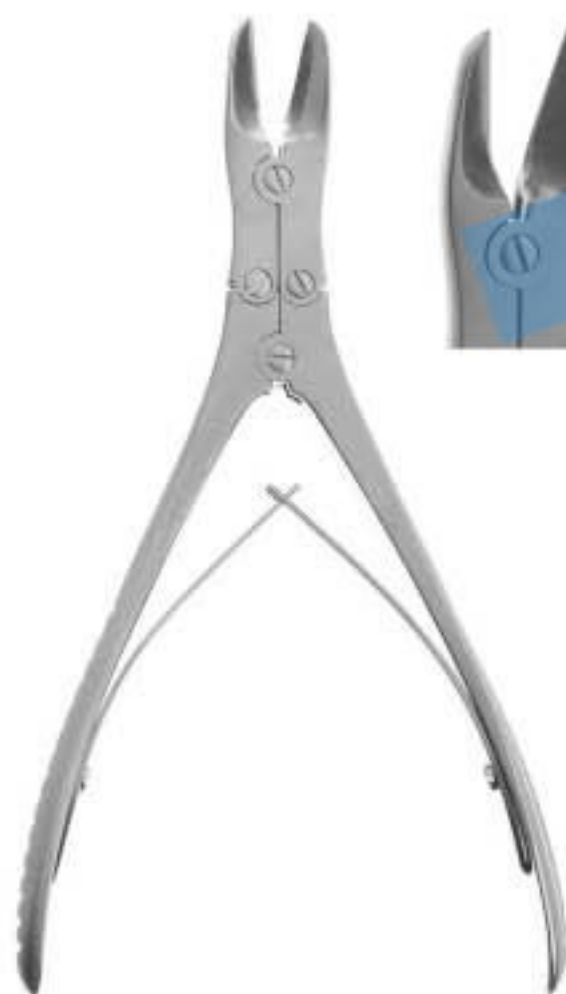
TC10-1188 19 cm Straight
TC10-1189 19 cm Curved
TC10-1190 19 cm Angled
delicate



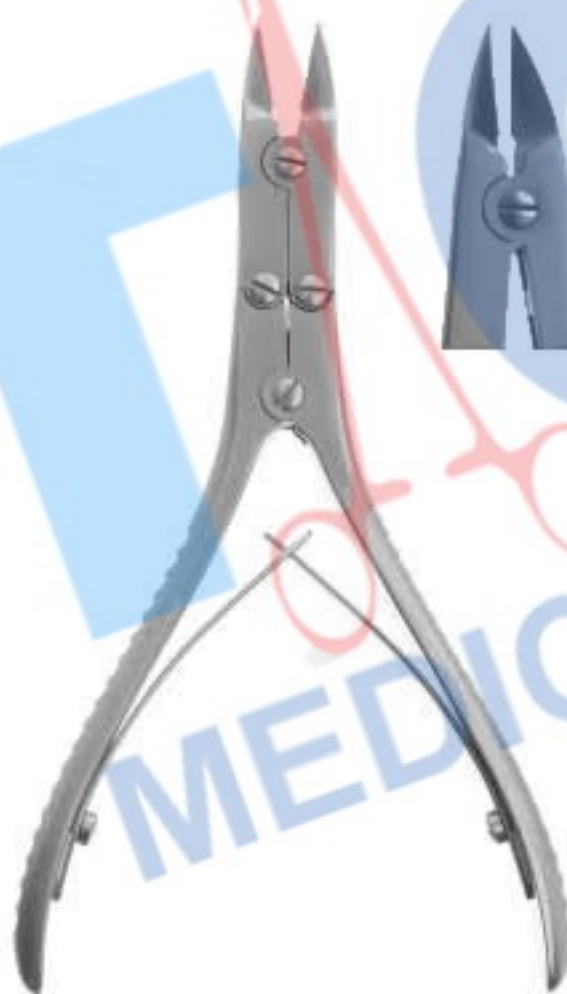
Mc Indoe Bone Cutting Rongeur Forceps

TC10-1191
17.5 cm
Straight

TC10-1192
17.5 cm
Curved



Mc Indoe Bone Cutting Forceps
TC10-1193 18 cm
Angled, delicate



Kleinert-Kutz Bone Cutting Forceps
TC10-1194 15 cm
Straight, delicate



Kleinert-Kutz Synovectomy Rongeur
TC10-1195 15cm 2 x 10mm
Double action,
Curved on side, delicate,

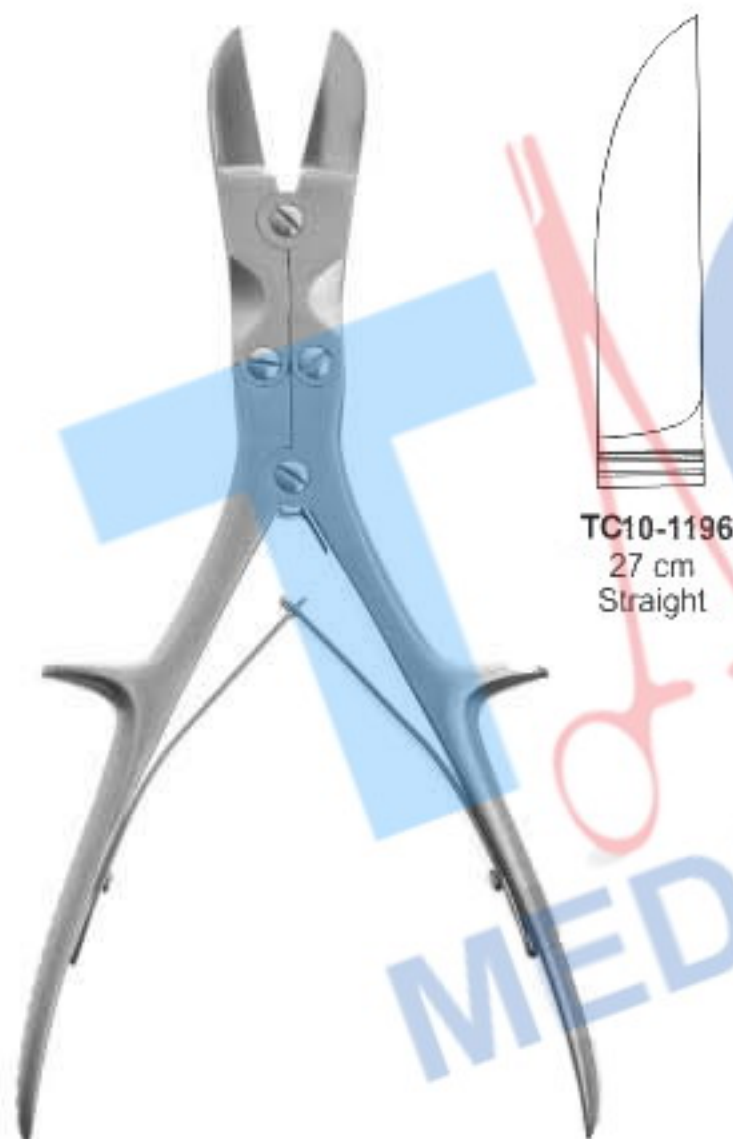


Knochensplitterzangen

Pinces coupantes a os

Pinzas cortantes para huesos

Cesoie per ossa

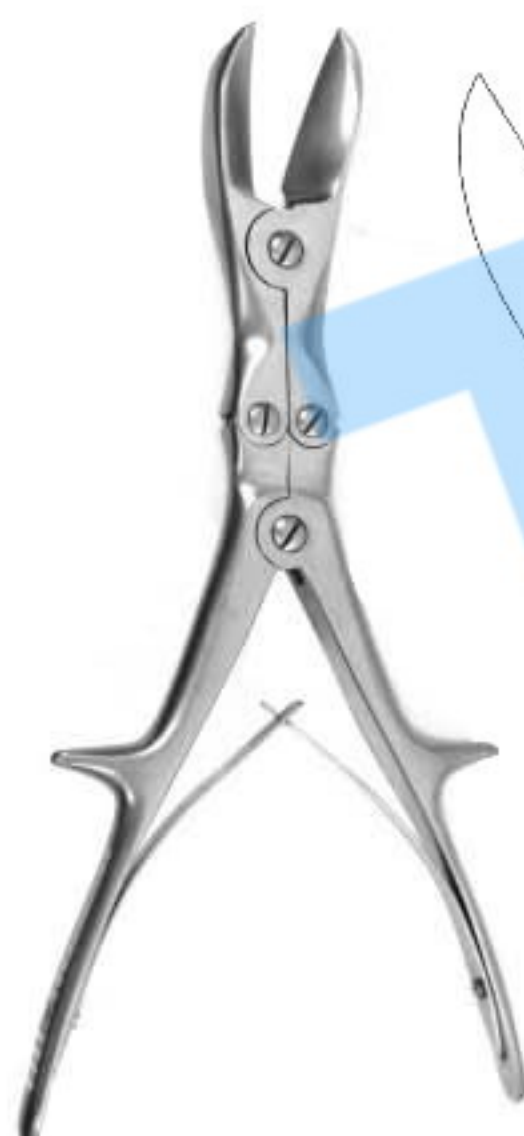


TC10-1196
27 cm
Straight

**Stille-Liston Bone Cutting
Rongeur Forceps**



**Stille-Horsley Bone Cutting
Forceps**
TC10-1197 24 cm

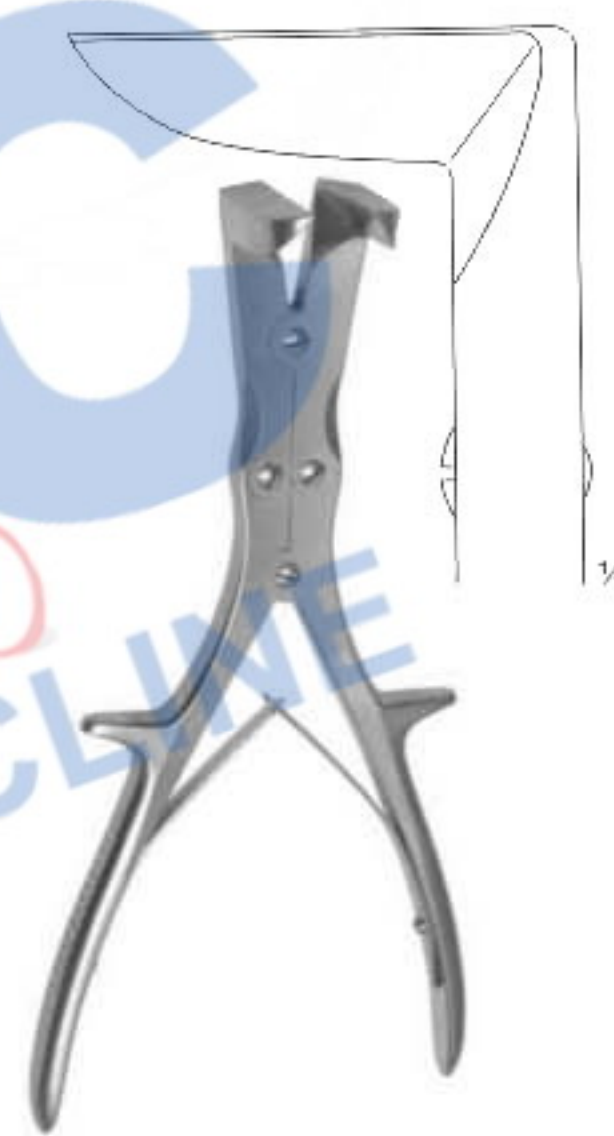


TC10-1198
23 cm
Angled

**Liston Bone Cutting
Rongeur Forceps**



TC10-1199
27 cm
Angled



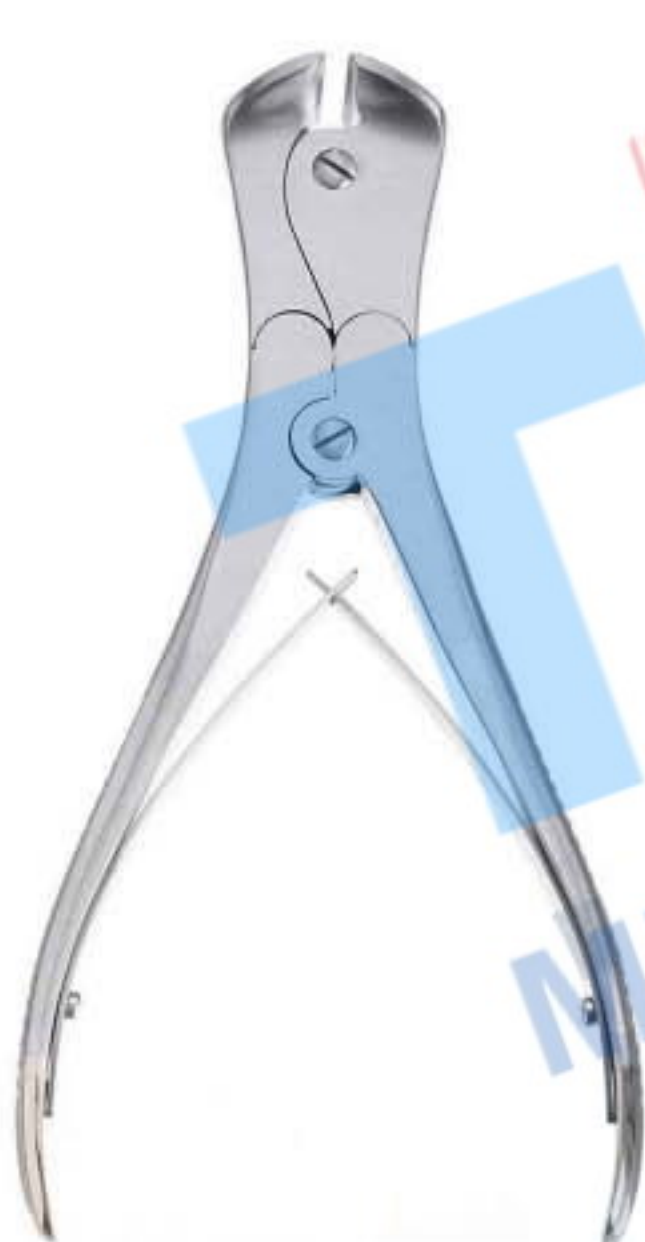
**Liston-Stille Bone Cutting
Rongeur Forceps**
TC10-1200 26 cm

Drahtschneidezangen

Pinces coupantes

Alicates para cortar alambre

Pinze taglia Filo



Vital Wire Cutter
TC10-1201 22cm
for hard wires up to 2.2mm,
for soft wires up to 3mm



Vital Wire Cutter
TC10-1202 22cm
for hard wires up to 2.2mm,
for soft wires up to 2.8mm



Vital Wire Cutter
TC10-1203 23cm
for hard wires up to 2.2mm,
for soft wires up to 3mm



Vital Wire Cutter
TC10-1204 18cm
for hard wires up to 1.5mm,
for soft wires up to 2mm



Vital Wire Cutter
TC10-1205 18cm
for hard wires up to 1.7mm,
for soft wires up to 2mm



Vital Wire Cutter
TC10-1206 15cm
for hard wires up to 1mm,
for soft wires up to 1.5mm



Vital Wire Cutter
TC10-1207 14.5cm
for hard wires up to 1mm,
for soft wires up to 1mm

Drahtschneidezangen

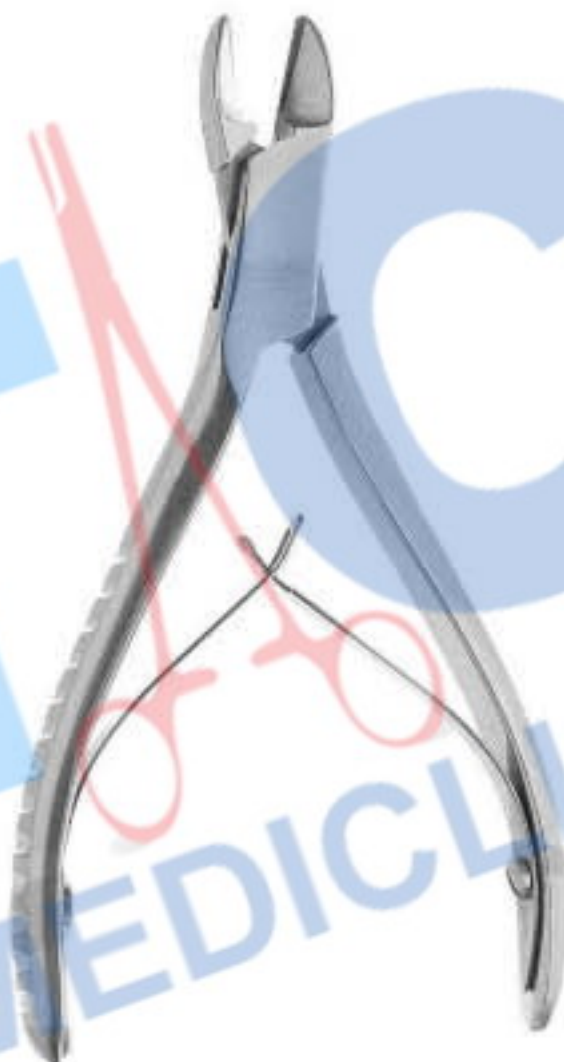
Pinces coupantes

Alicates para cortar alambre

Pinze taglia Filo



Side Cutter
TC10-1208 18.5cm
Welded carbide jaws
max capacity. 1.6mm 062"



Delicate Wire Cutter
TC10-1209 12.5cm
Side cutting w/ carbide inserts
max capacity. 0.7mm 028"



Front & Side Wire Cutter
TC10-1210 17cm
Front and side cutting w/ carbide inserts,
double action. Max capacity. 1.6mm 062"



Double Action Wire Cutter
Angled, Side cutting w/ carbide inserts
TC10-1211 17cm
max cap 1.6mm
10-1212 21.5cm
max cap. 2.4mm



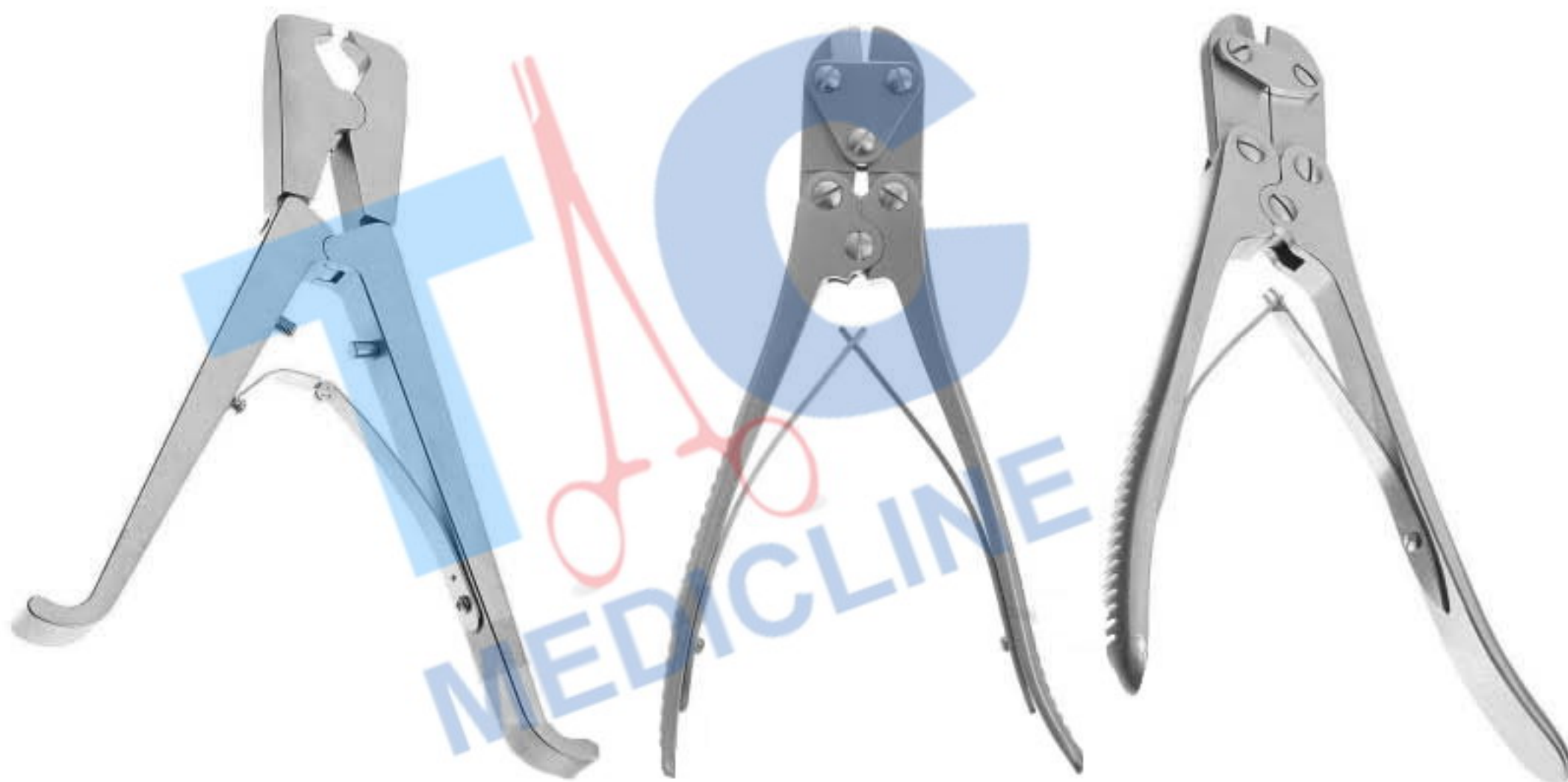
Flush Wire Cutter
TC10-1213 17cm
Front and side cutting w/ carbide inserts,
double action. Max capacity. 1.5mm

Drahtschneidezangen

Pinces coupantes

Alicates para cortar alambre

Pinze taglia filo



Wolvek Sternal Crimper
TC10-1214

Plate Cutting Forceps Up To 1mm
TC10-1215 24 cm Straight

Double Action Pin Cutter
TC10-1216 24cm
Max capacity 1/8"



Bethune Rib Cutter
TC10-1217 35cm

Hand-Held Rod Cutter
TC10-1218 Straight. Cuts rods
4.76mm to 6.35mm

Table Top Rod Cutter
TC10-1219 70cm
Cuts rods from: 4.76mm to 6.35mm

Drahtschneidezangen

Pinces coupantes

Alicates para cortar alambre

Pinze taglia Filo



Stille Plaster Shear
TC10-1220
37cm 9" to 15"



Schumacher Sternum Shears
TC10-1221 21cm



Kirschner Wires & Steinmann
Pins Cutter
TC10-1222 57cm
up to 6mm



Cannulated Wire / Pin Cutter
TC10-1223 19 cm
Cuts wire upto 1.6 mm



Hard Wire Cutter Cuts
TC10-1224 26cm
for hard wires up to 3mm

Drahtschneidezangen

Pinces coupantes

Alicates para cortar alambre

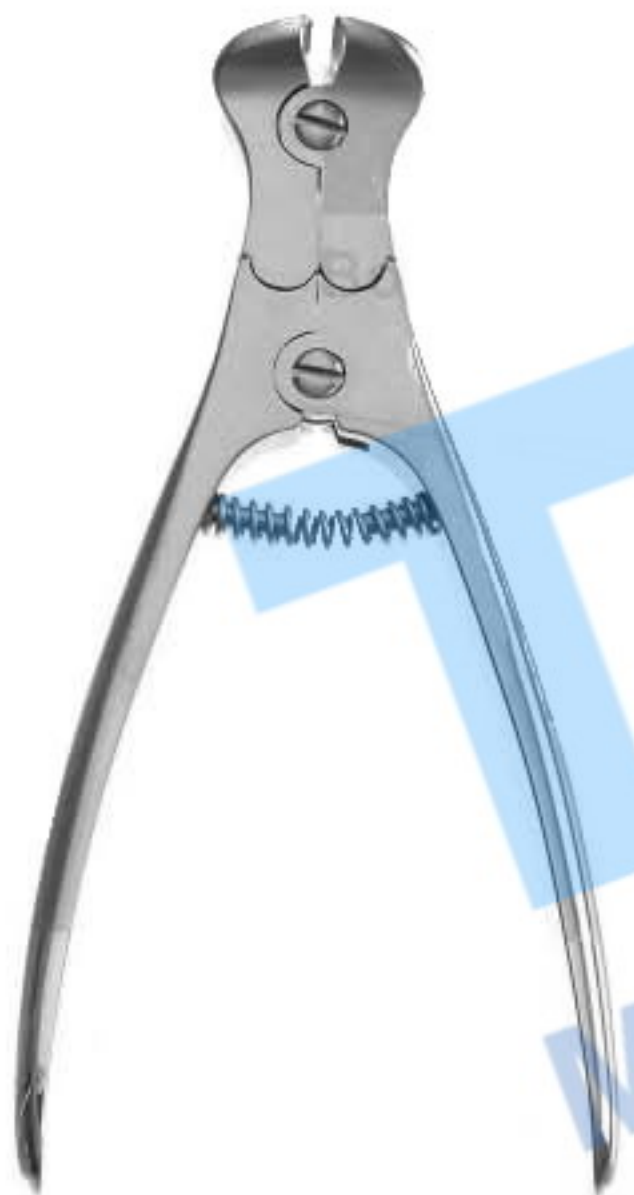
Pinze taglia Filo



Diamond Pin Cutter
TC10-1225 16cm
Max capacity: 2.0mm



Bethune
TC10-1226 35cm



Wire End Cutter, Double action
TC10-1227 14.5cm
Cut Pins up to 1.5mm
TC10-1228 16cm
Cut Pins up to 1.5mm
TC10-1229 21cm
Cut Pins up to 2.5mm



Wire End Cutter
TC10-1230 14.5cm
Cut Pins up to 1.5mm

Drahtschneidezangen
Pinces coupantes

Alicates para cortar alambre
Pinze taglia Filo



Pin Cutter Small
TC10-1231 26cm
Max cap: 3.2mm

Pin Cutter Medium
TC10-1232 36.5cm
Max cap: 4.7mm,

Drahtschneidezangen

Pinces coupantes

Alicates para cortar alambre

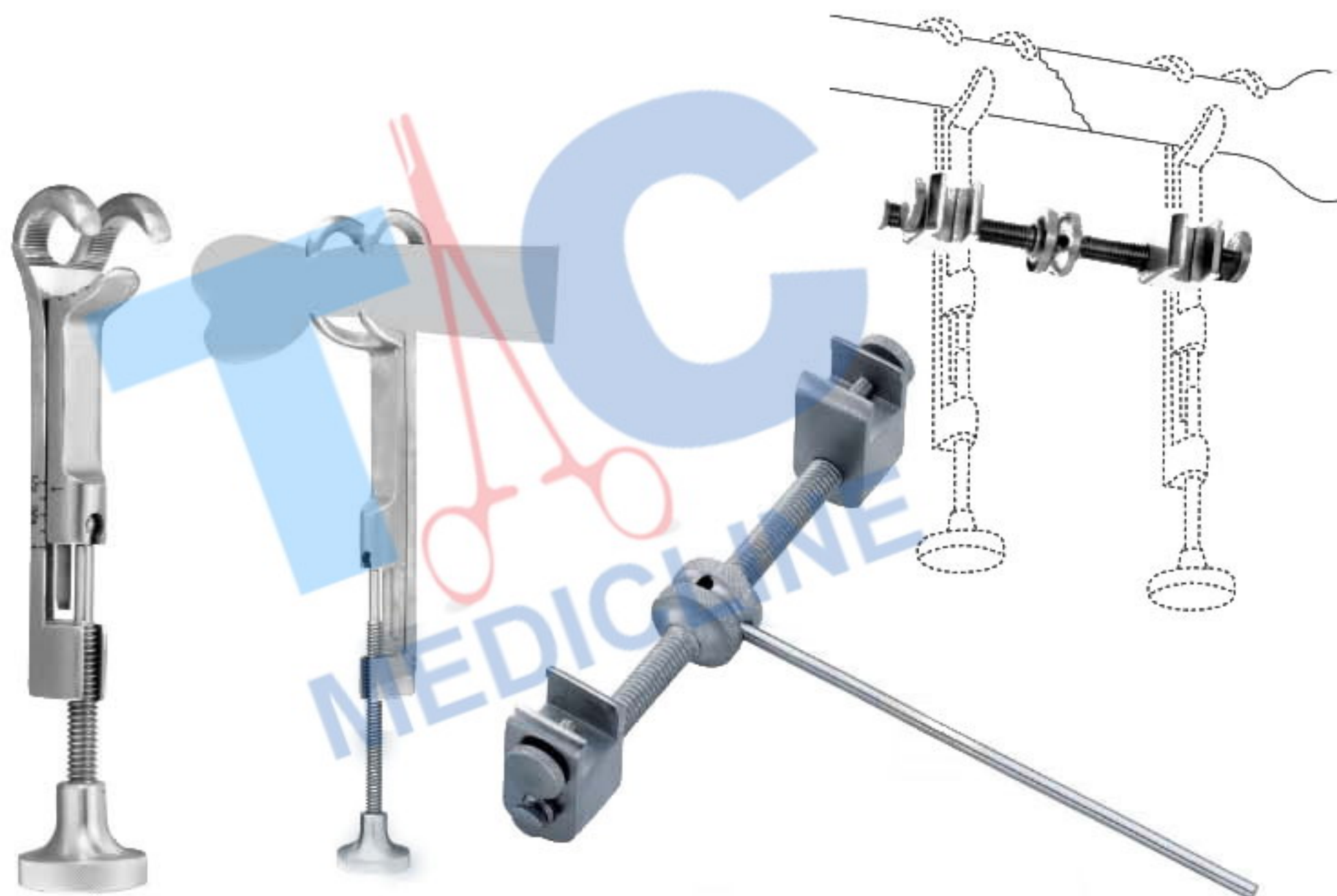
Pinze taglia Filo



Large Pin Cutter
TC10-1233 57.5cm
Large, Straight, Max.
capacity 6.3mm 1/4"

Side Pin Cutter
TC10-1234 57.5cm
Side cutting w/ carbide inserts
max. cap: 5/32"

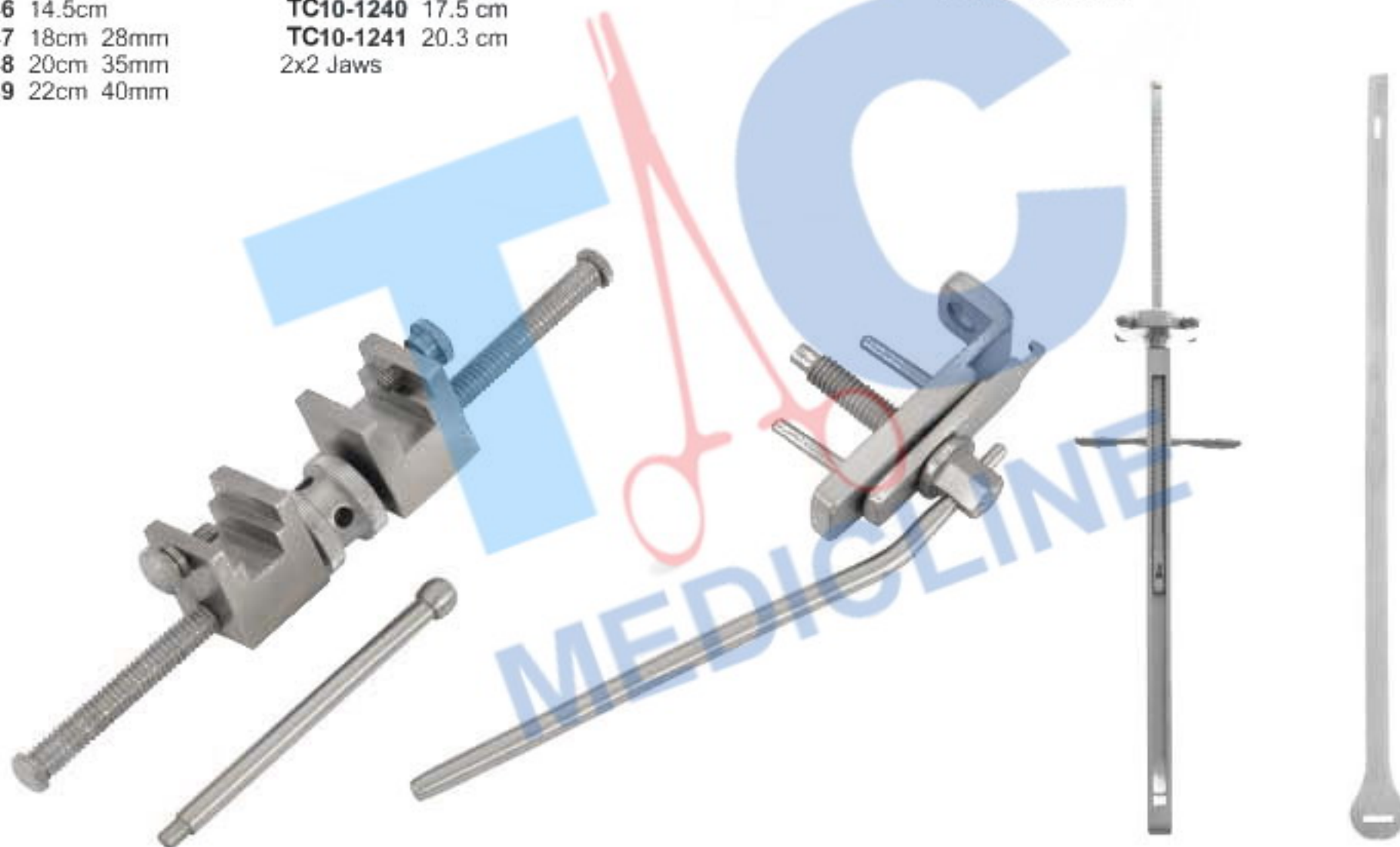
Knochenhalteklammern - Knochenhaltezangen *Pinzas porta huesos - Pinzas para huesos*
Daviers a os - Daviers porte-so *Tenaglie per ossa*



Gerster-Lowmann Bone Clamp
TC10-1235 12.1cm
TC10-1236 14.5cm
TC10-1237 18cm 28mm
TC10-1238 20cm 35mm
TC10-1239 22cm 40mm
1x2 Jaws

Lambert-Lowman Bone Clamp
TC10-1240 17.5 cm
TC10-1241 20.3 cm
2x2 Jaws

Gerster Bone Holding Clamp
TC10-1242 15cm



Gerster Bone Holding Clamp
TC10-1243

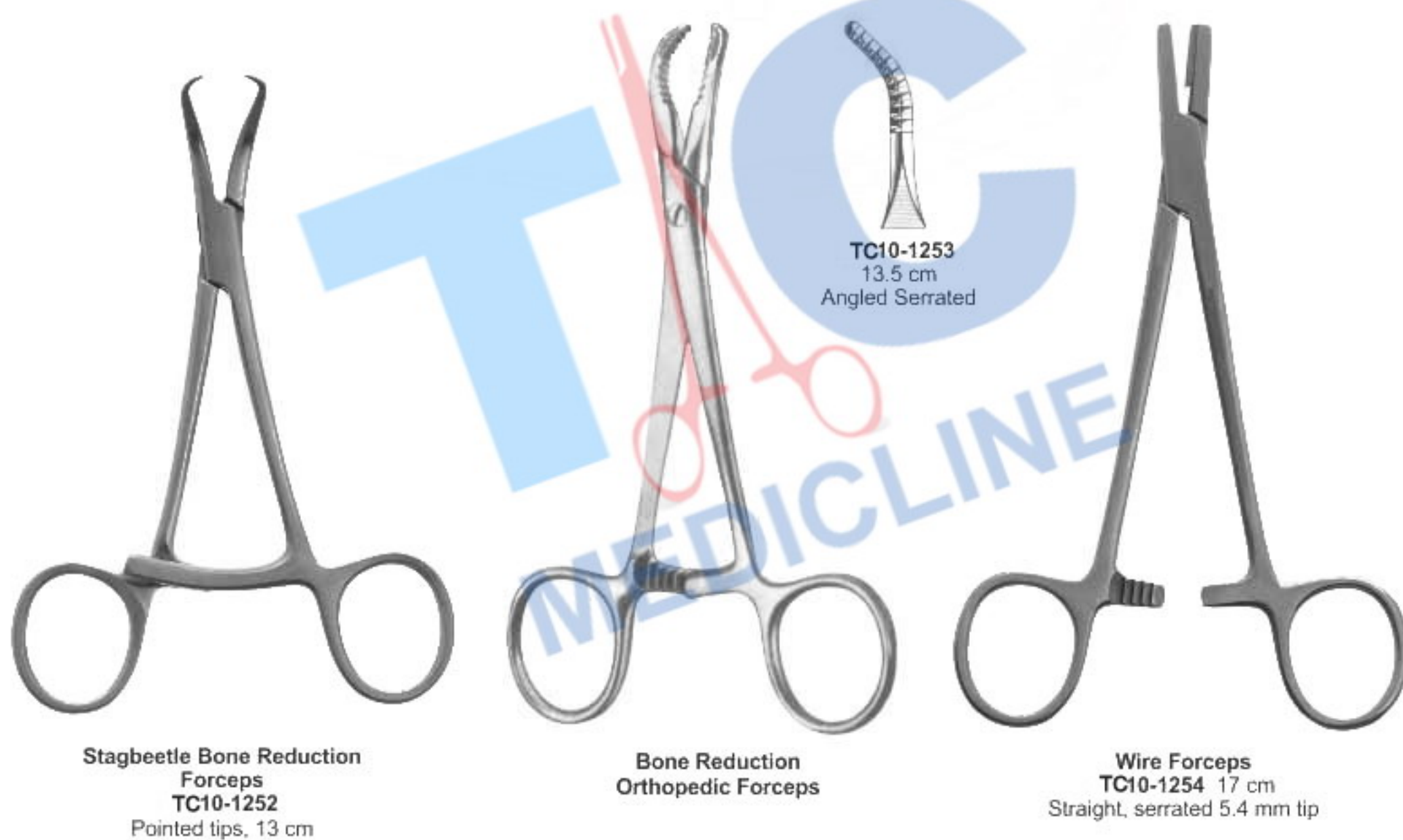
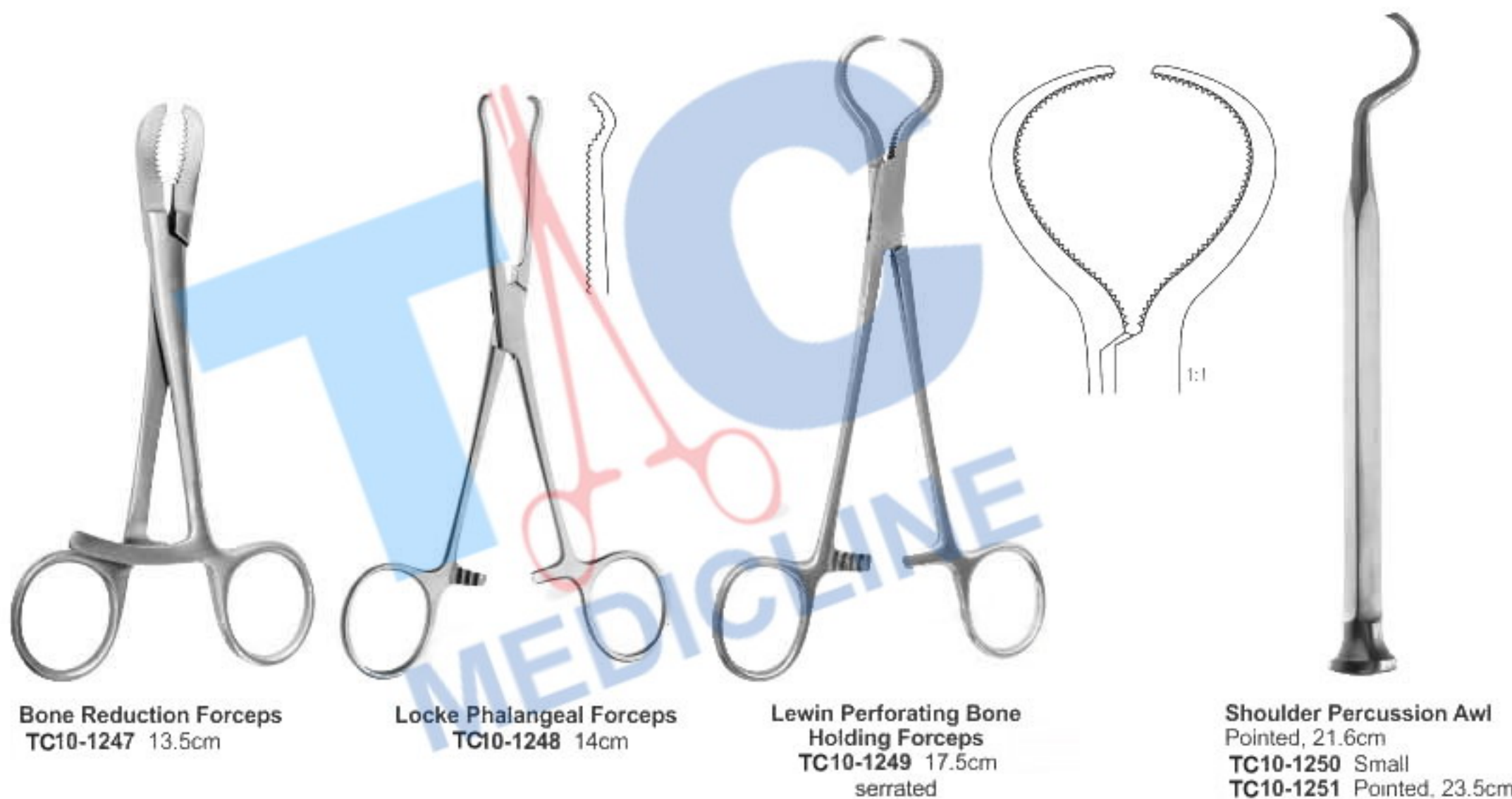
Gerster Bone Holding Clamp
TC10-1244

Parham-Martin Bone Clamp
TC10-1245
21cm
Straight

Parham Martin Bands
TC10-1246
19cm

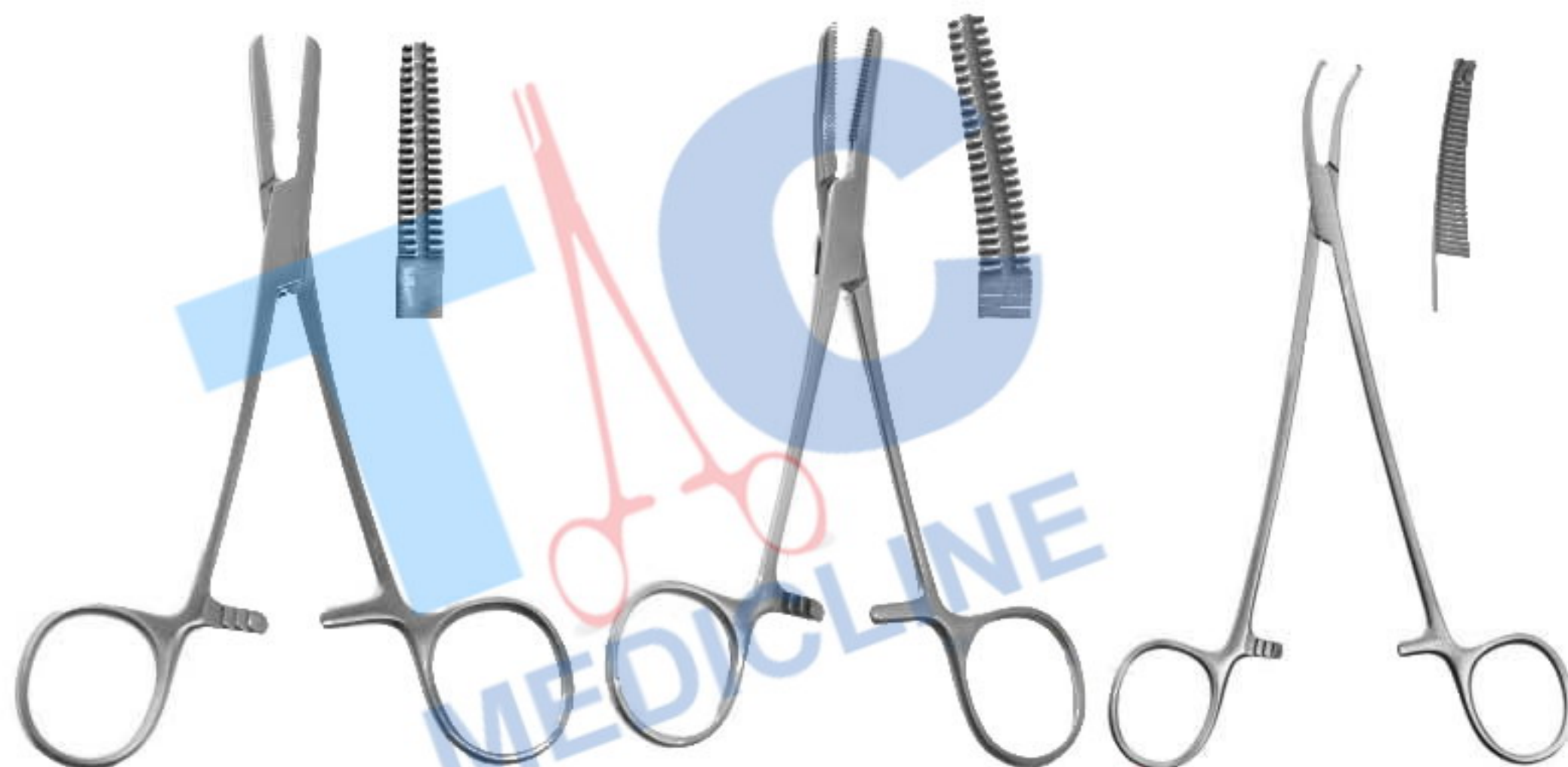
Knochenhaltezaugen - Repositionszangen
Daviers porte-so-pinces de reposition

Pinzas para huesos - pinzas para reposicion
Tenaglie per ossa - Pinze per riposizioni



Knochenhaltezaugen
Daviers porte-so

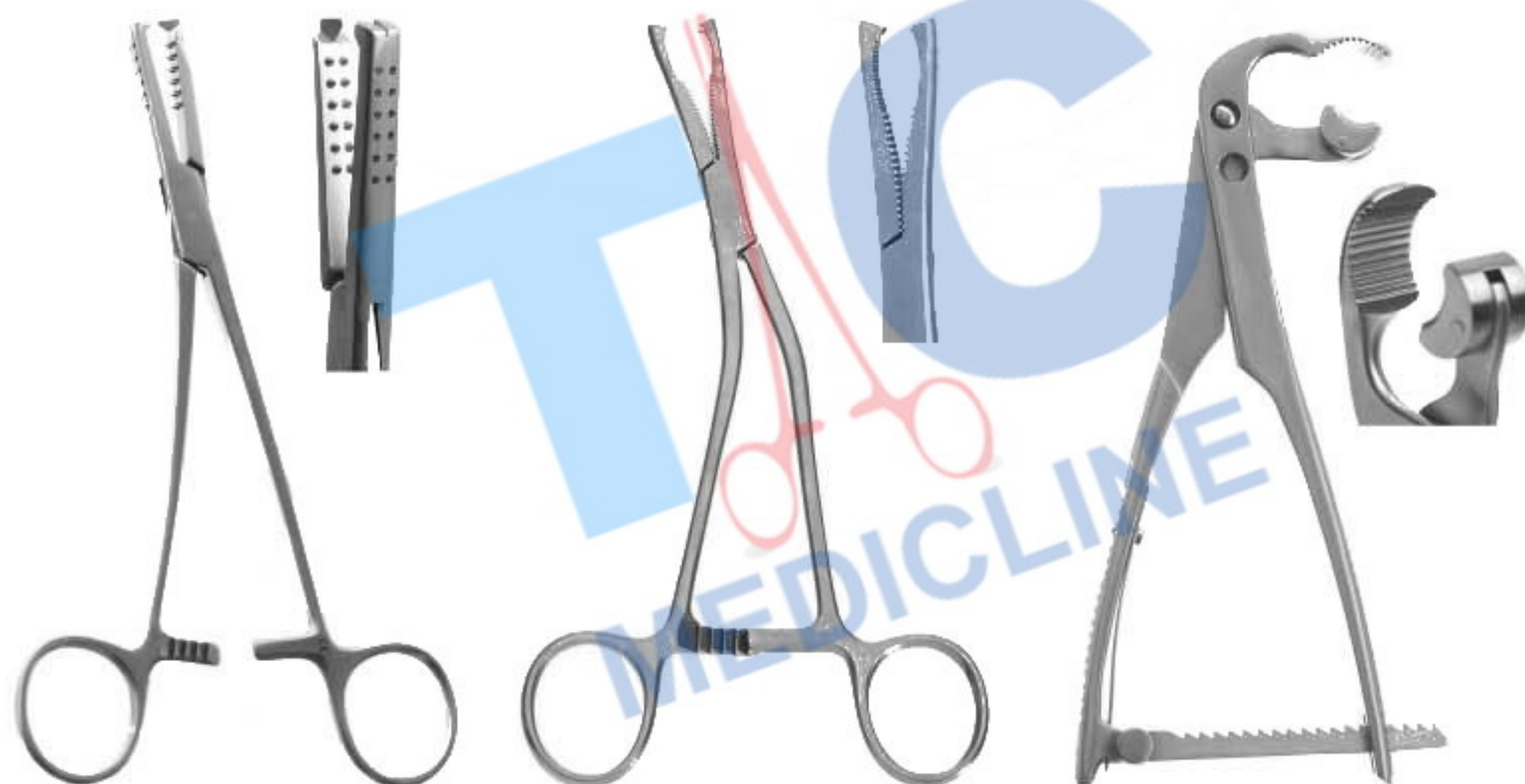
Pinzas para huesos
Tenaglie per ossa



Meniscus Clamp
TC10-1255 13.5cm
Serrated

Meniscus Clamp
TC10-1256 13.5cm
Angled 20°, serrated

Preston Logamentum
Flavum Forceps
TC10-1257 19 cm
Curved, 1 x 2 teeth



Meniscus Clamp
TC10-1258 18cm
Straight, Curved shaft

Dingman Bone Clamp
TC10-1259 19cm
Straight, Serrated,
1 1/2" tip length,
Curved shaft

Bone Holding Angled Forceps
TC10-1260 22 cm

Knochenhaltezaugen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Fergusson Bone Holding Forceps
TC10-1261 21 cm
2 x 2 teeth



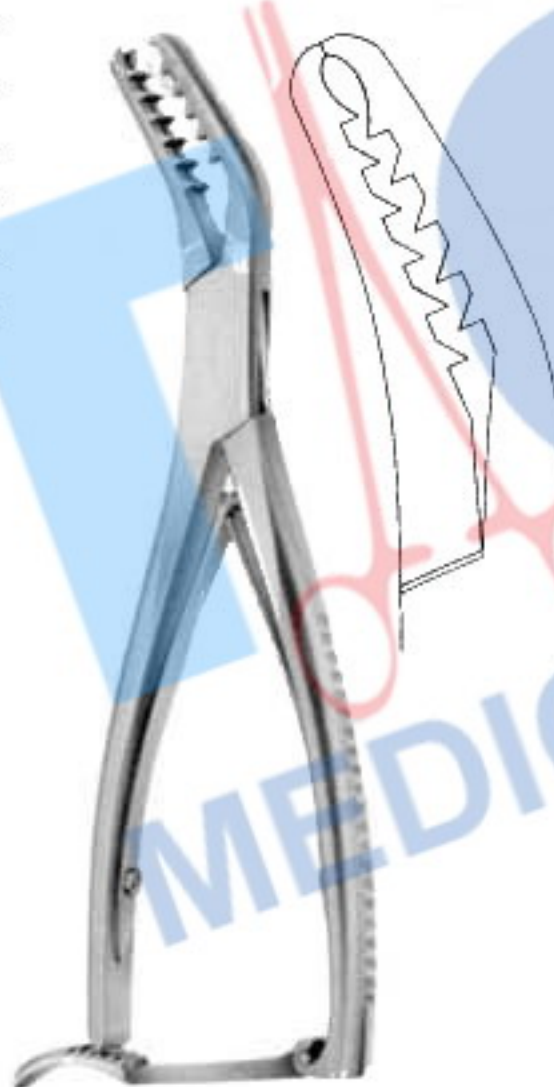
Van Buren Sequestrum Forceps
TC10-1262 23 cm
Curved on side, serrated



Langenbeck Bone Holding Forceps
TC10-1263 21 cm



Semb Bone Holding Forceps
TC10-1264 19 cm without ratchet
curved sideways deep teeth



Semb Bone Holding Forceps
TC10-1265 20.3cm with ratchet
curved sideways deep teeth



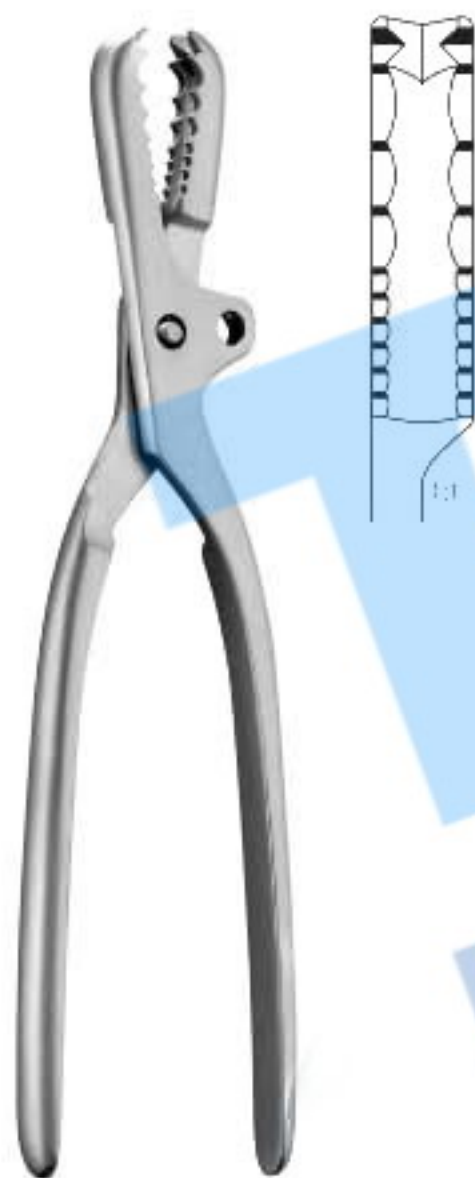
Sequestrum (Nircosis) Bone Holding Forceps

TC10-1266
18 cm
TC10-1267
20 cm
TC10-1268
23 cm
straight

TC10-1269
18 cm
TC10-1270
20 cm
TC10-1271
23 cm
angled on flat

Knochenhalte­zangen
Daviers porte-so

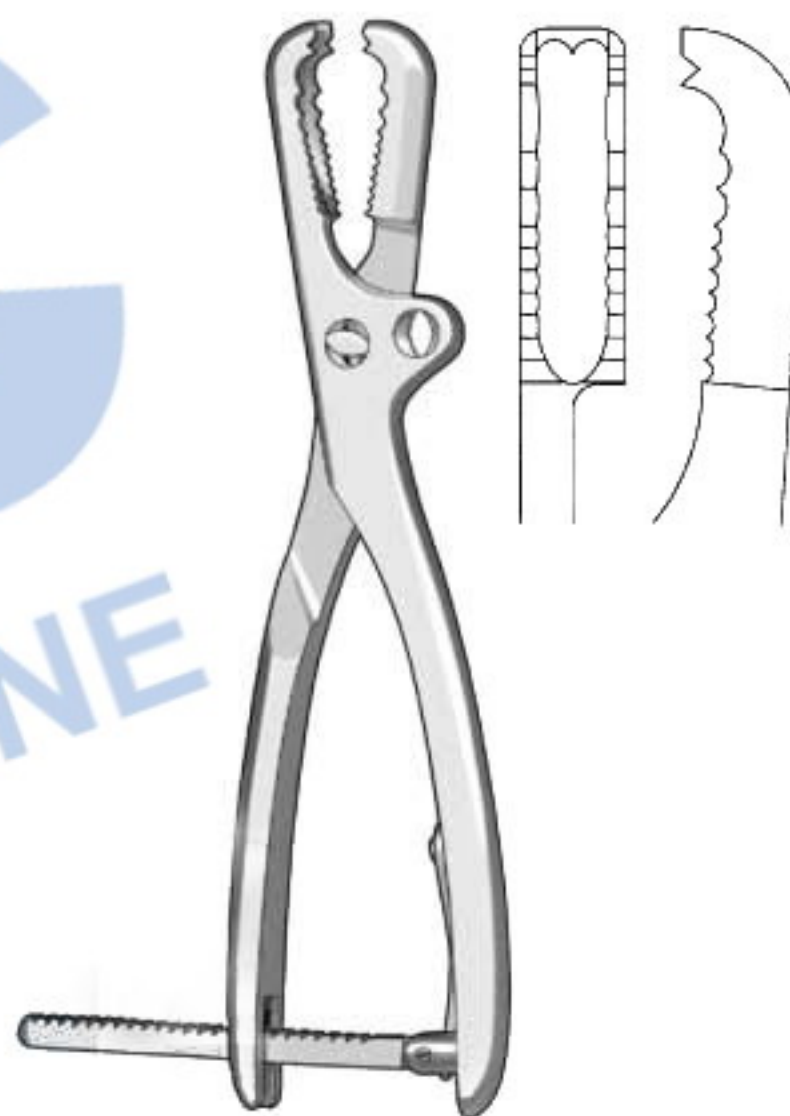
Pinzas para huesos
Tenaglie per ossa



Farabeuf Bone Holding Forceps
TC10-1272 23 cm
TC10-1273 26 cm
with adjustable jaw



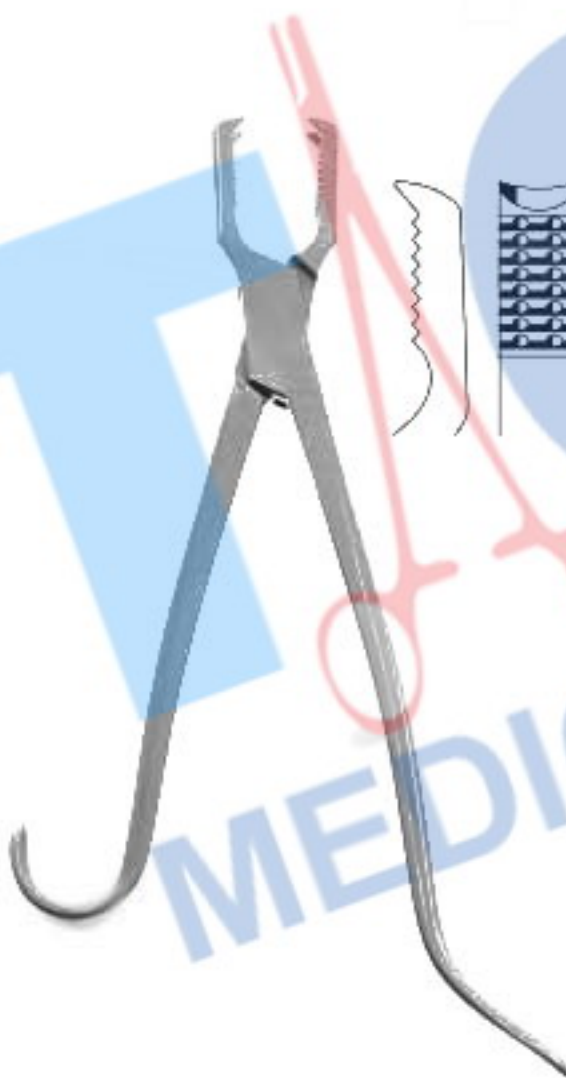
Farabeuf-Lambotte Bone Holding Forceps
TC10-1274 26 cm
with adjustable jaw



Farabeuf-Lambotte Bone Holding Forceps
TC10-1275 26 cm
with adjustable jaw



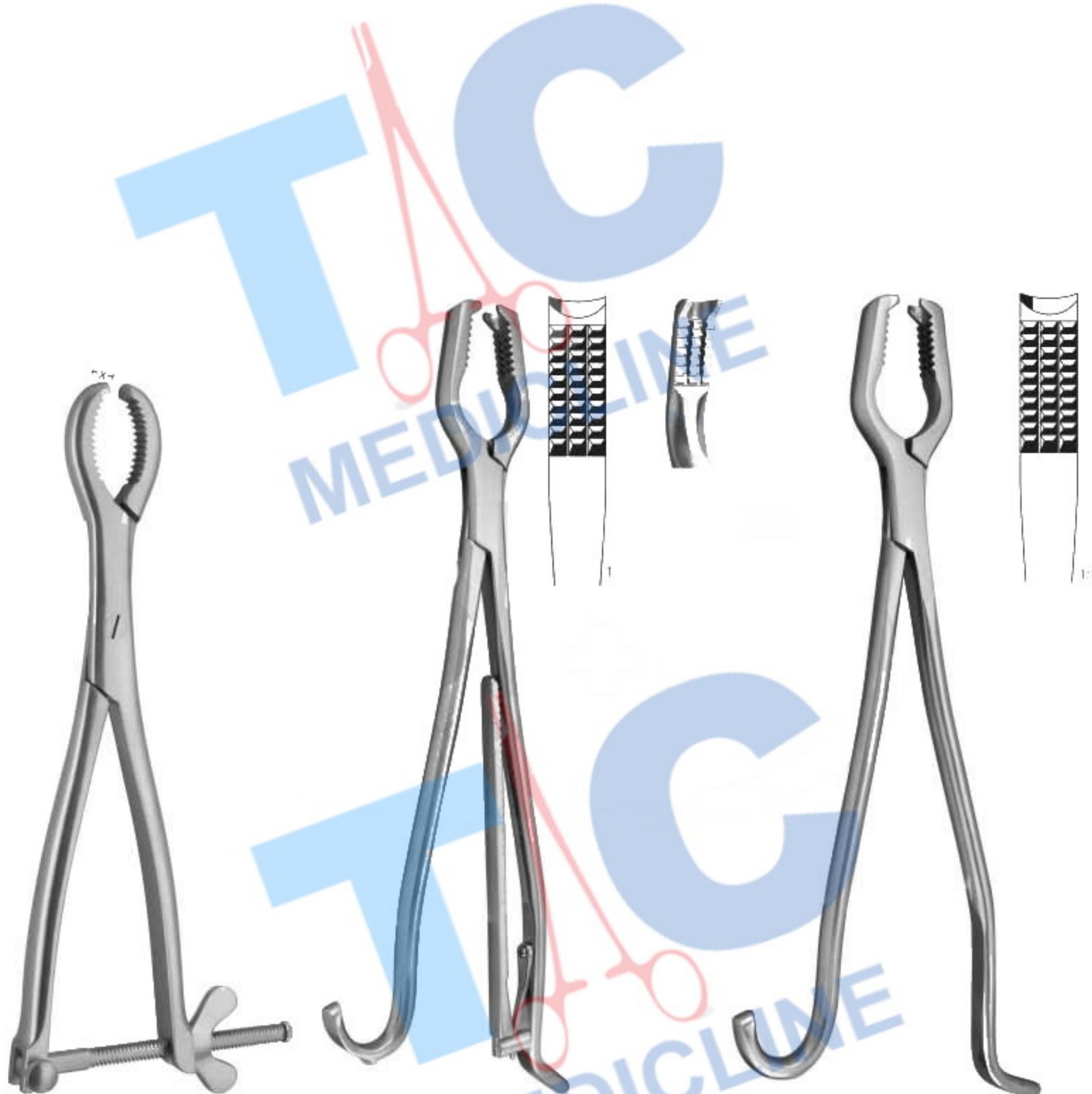
Bishop Bone Clamp
TC10-1276 22.5cm
Straight



Kern Bone Holding Forceps
TC10-1277 17 cm
TC10-1278 24 cm
without ratchet



Kern Bone Holding Forceps
TC10-1279 17 cm
TC10-1280 24 cm
with ratchet



Hey Groves Bone Holding Forceps

TC10-1281 21 cm
TC10-1282 27 cm
TC10-1283 30 cm

Lane Bone Holding Forceps

Light Model

TC10-1284 33 cm 11 mm tip W/ Ratchet
TC10-1285 33 cm 13 mm tip W/ Ratchet
TC10-1286 43 cm 13.5 mm tip W/ Ratchet
TC10-1287 13 cm 10 mm tip W/o Ratchet

Lane Bone Holding Forceps

TC10-1288 33 cm 13 mm tip
TC10-1289 43 cm 12 mm tip
without ratchet



Lambotte Bone Holding Forceps

TC10-1290 22 cm

TC10-1291 27 cm

TC10-1292 30 cm

One Jaw Mobile
adjustable jaw

Lambotte Bone Holding Forceps

TC10-1293 15 cm 2.5mm

TC10-1294 19 cm 6.5mm

TC10-1295 24 cm 9.5mm

TC10-1296 26 cm 10mm

TC10-1297 28 cm 11

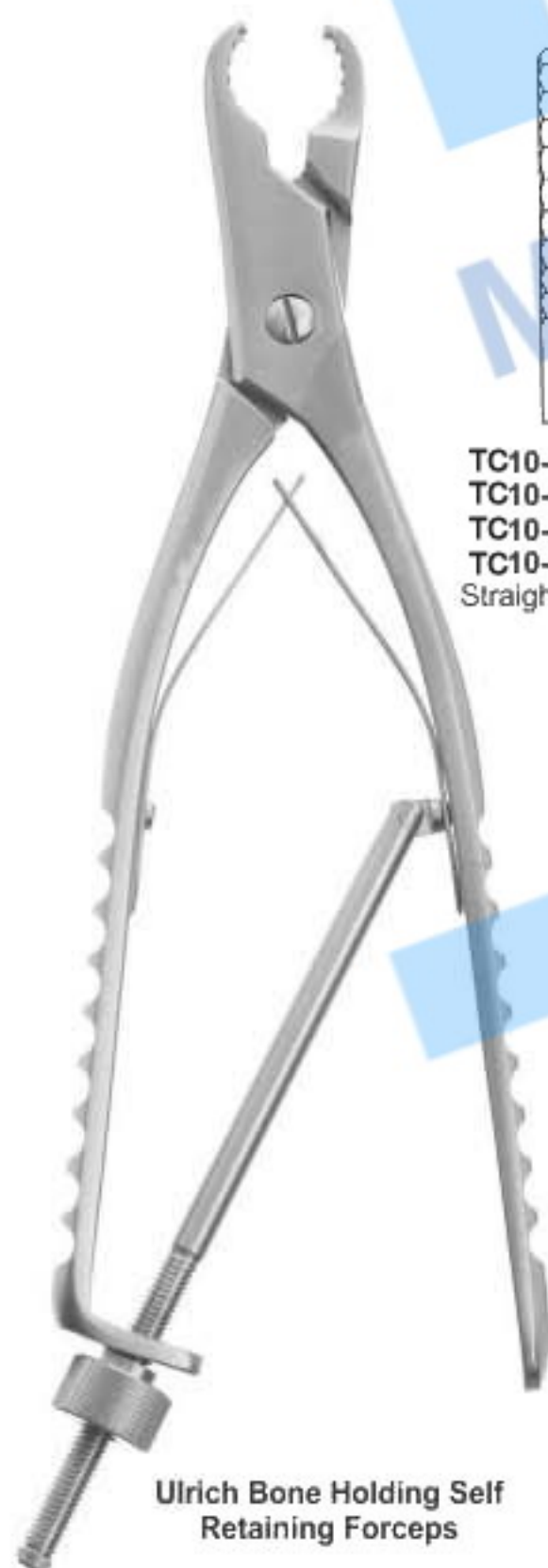
Self-Centering, with speed lock

Knochenhaltezaugen

Daviers porte-so

Pinzas para huesos

Tenaglie per ossa



TC10-1298 18 cm mini
TC10-1299 22 cm
TC10-1300 26 cm
TC10-1301 28 cm
Straight with speed lock



TC10-1302 18 cm
TC10-1303 22 cm
TC10-1304 26 cm
TC10-1305 28 cm
Angular, with speed lock



Ulrich Bone Holding Forceps
TC10-1306 28 cm
Angular With Speed Lock & swivel jaw

Knochenhaltezaugen

Daviers porte-os

Pinzas para huesos

Tenaglie per ossa



TC10-1314

Set includes:

Hooked Jaws: 1 pair

Serrated Jaws: 3 pairs

Sizes: 32, 51 and 57 mm



Bone Reduction Forceps

TC10-1307 18 cm

TC10-1308 25 cm
with speed lock curved



Lambotte Bone Holding Forceps

TC10-1309 16 cm

TC10-1310 22 cm

TC10-1311 27 cm

TC10-1312 30 cm

TC10-1313 33 cm

Straight swivel head,
adjustable jaw



Charnley's Bone Holding Forceps

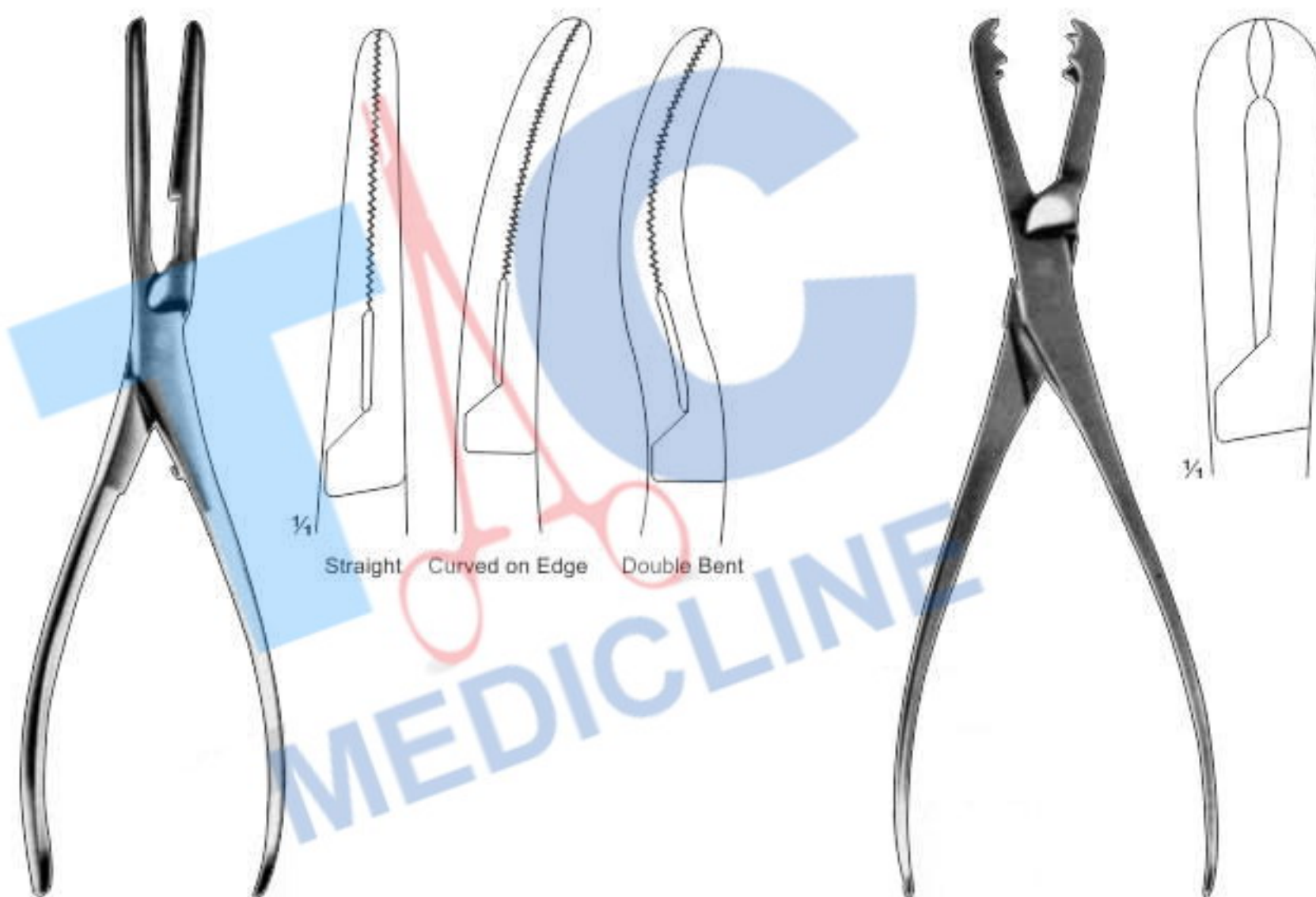
TC10-1315

With One Pair Hooked Jaws

Three Pairs Serrated Jaws

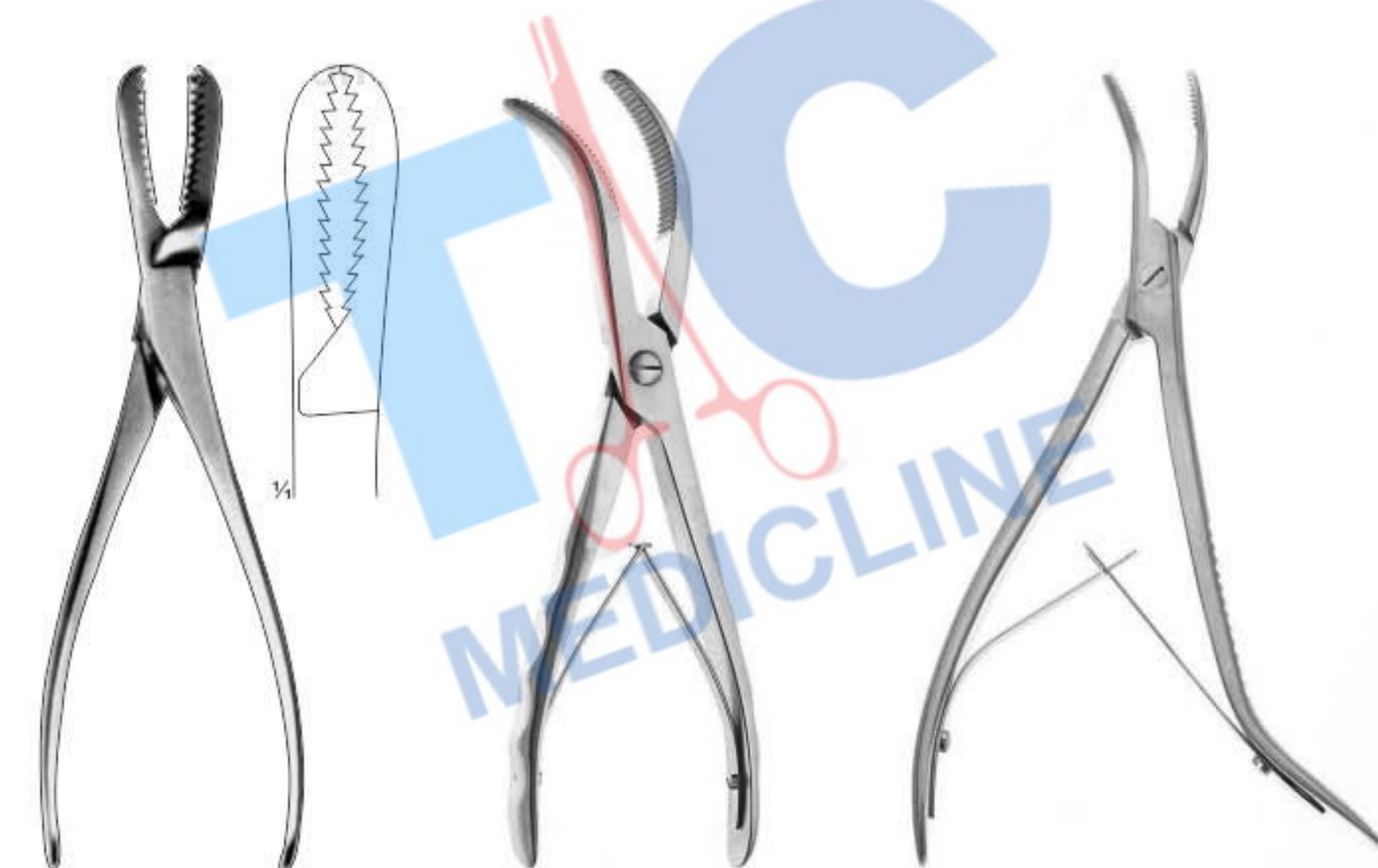
Knochenhalte-
zangen
Daviers porte-so

Pinzas para
huesos
Tenaglie per
ossa



Collin Bone Holding Forceps
20 cm
TC10-1316 Straight
TC10-1317 Curved on Edge
TC10-1318 Double Bent

Collin Bone Holding Forceps
TC10-1319 19 cm
Lion Jaw



Collin Bone Holding Forceps
TC10-1320 19.5 cm
Toothed Jaw

Wolff (Boehler) Cast
Breaker Plier
TC10-1321 25 cm

Pediatric Cast Breaker
TC10-1322 18cm

Knochenhaltezangen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



**Synthes Inserter/Extractor
with Adjustable Clamps
TC10-1323**



**Extractor Plier
TC10-1324 13 cm**



**Rounded Pliers
TC10-1325 15cm
with Serrated jaw**



**Plier
TC10-1326 15.24cm
with serrated
jaw & without groove**



**Plier
TC10-1327 15.24cm
with serrated
jaw & groove**



**Wire Bender
TC10-1328
20cm**

Knochenhaltezaugen

Daviers porte-so

Pinzas para huesos

Tenaglie per ossa



Subacromion Spreader
TC10-1329 27cm Right
TC10-1330 27cm Left



Bone Reduction Forceps
TC10-1331 14 cm Curved
TC10-1332 15 cm Serrated



Bone Reduction Forceps, Pointed Tips
TC10-1333 14 cm Serrated
TC10-1334 14 cm Curved
TC10-1335 17 cm Curved



Lane Bone Holding Forceps
TC10-1336 31.5 cm
TC10-1337 39 cm



Bone Reduction Forceps
TC10-1338 14 cm
Serrated with pointed tips



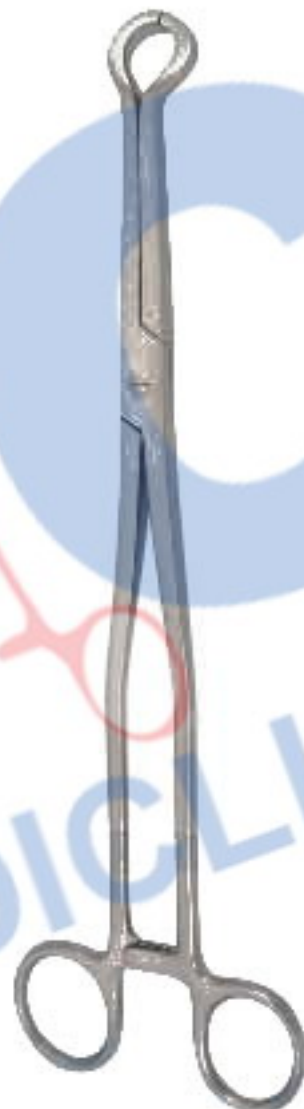
Semb Bone Holding Forceps
Curved on side
TC10-1339 19 cm 4 x 5 teeth
TC10-1340 21 cm 5 x 5 teeth

Knochenhaltezaugen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Bone Holding Forceps
TC10-1341



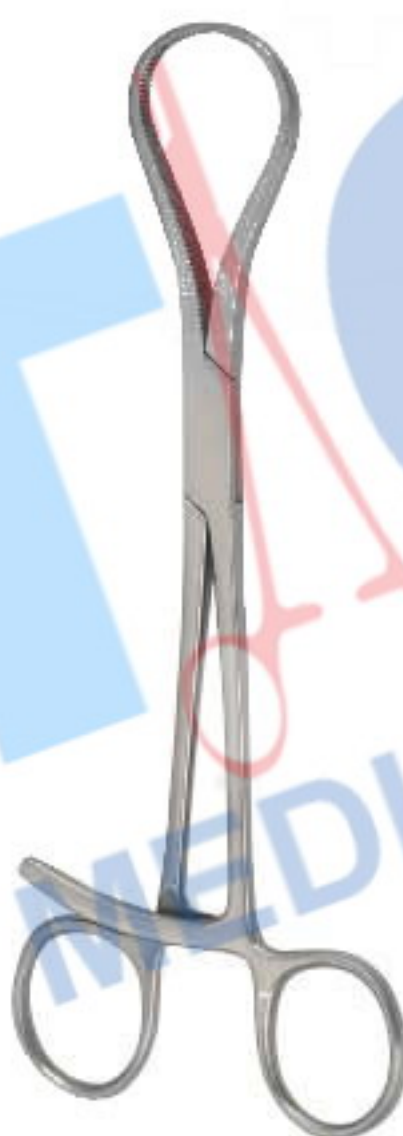
Bone Holding Forceps
TC10-1342



Bone Holding Forceps
TC10-1343



Wilkinson Orthopaedic
Locking Forceps
TC10-1344 21.5 cm
Straight, 1 x 1 teeth



Bone Holding Forceps
TC10-1345



Bone Holding Forceps
TC10-1346

Knochenhalte-
zangen
Daviers porte-so

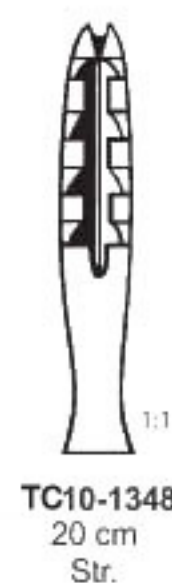
Pinzas para
huesos
Tenaglie per
ossa



**Martin Cartilage Bone Holding
Clamp Forceps**
TC10-1347 19 cm Str.



Bircher-Ganske
Bone Holding Forceps



TC10-1348
20 cm
Str.



TC10-1349
20 cm
Cvd.



Verbrugge Bone Holding Forceps



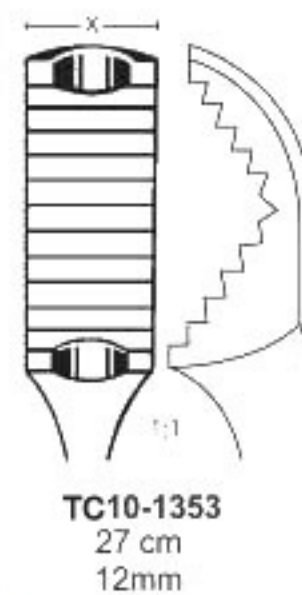
TC10-1350
17.5 cm
5.0mm



TC10-1351
25 cm
9.5mm



TC10-1352
26 cm
10.5mm



TC10-1353
27 cm
12mm

Knochenhaltezaugen

Daviers porte-so

Pinzas para huesos

Tenaglie per ossa



Verbrugge Bone Holding Forceps

TC10-1354 18 cm

TC10-1355 26 cm

TC10-1356 27 cm

TC10-1357 28 cm

W/ Long Ratchet

Vebrugge Self-Centering Bone Holding Forceps

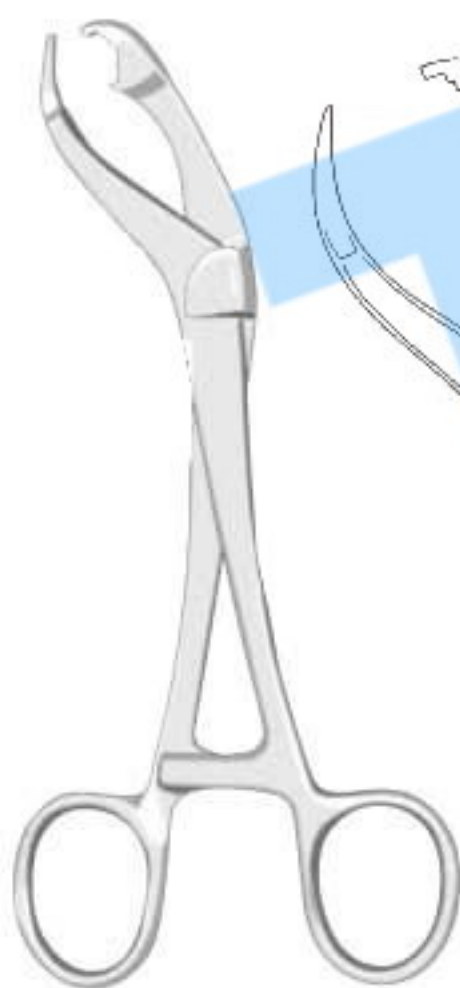
TC10-1358 15 cm

TC10-1359 19 cm

TC10-1360 24 cm

TC10-1361 26 cm

TC10-1362 29 cm
with long ratchet



Verbrugge Bone Holding Forceps

TC10-1363 17cm

with short ratchet



Lane Bone Plate Holding Forceps

TC10-1364 22cm

Knochenhaltezaugen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Verbrugge Bone Holding
Forceps
TC10-1365 18 cm



Verbrugge Bone Holding
Forceps
TC10-1366 25 cm
TC10-1367 26 cm
TC10-1368 27 cm



Verbrugge Bone Holding
Forceps
TC10-1369 25 cm
TC10-1370 26 cm
TC10-1371 27 cm



Verbrugge Bone Holding
Forceps
TC10-1372 18 cm



Verbrugge Bone Holding
Forceps
TC10-1373 25 cm
TC10-1374 26 cm
TC10-1375 27 cm

Knochenhaltezaugen
Daviers porte-so

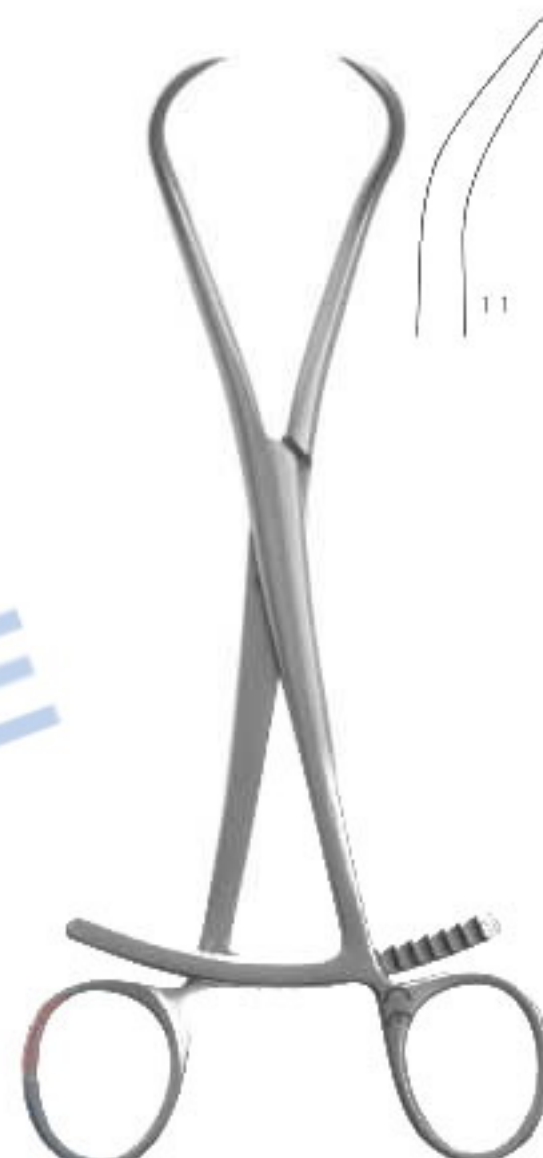
Pinzas para huesos
Tenaglie per ossa



Bone Reduction Forceps
TC10-1376 13.5 cm



Reill Bone Reduction Forceps
TC10-1377 17 cm
Curved, pointed tips



Bone Reduction Forceps
BM10-1378 20 cm
Pointed tips



Bone Reduction Forceps
TC10-1379 13.5 cm
for maxillary reposition



Haase
TC10-1380 16.5 cm
for mandibular fractures



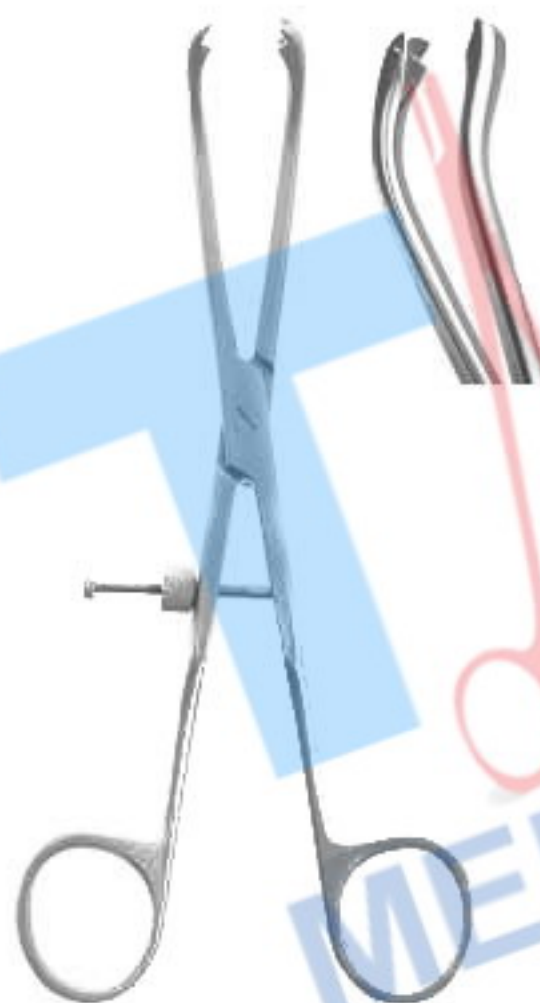
Bone Holding forceps

TC10-1381
9.5 cm

TC10-1382
9.5 cm

Knochenhaltezaugen
Daviers porte-os

Pinzas para huesos
Tenaglie per ossa



Fibula Bone Holding Forceps
TC10-1383 22 cm



Glenoid Perforating Forceps
TC10-1384 17 cm
Lightly curved, pointed tips
Strongly curved, pointed tips



Reil Bone Holding Forceps
TC10-1385 17 cm



Bone Reduction Forceps
TC10-1386 20 cm
with Points

Knochenhaltezaugen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Plate & Bone Holding Forceps
TC10-1387 14 cm



Kirschner Wires
TC10-1388 17 cm
For fingers, with drill
Guide up to 1 mm



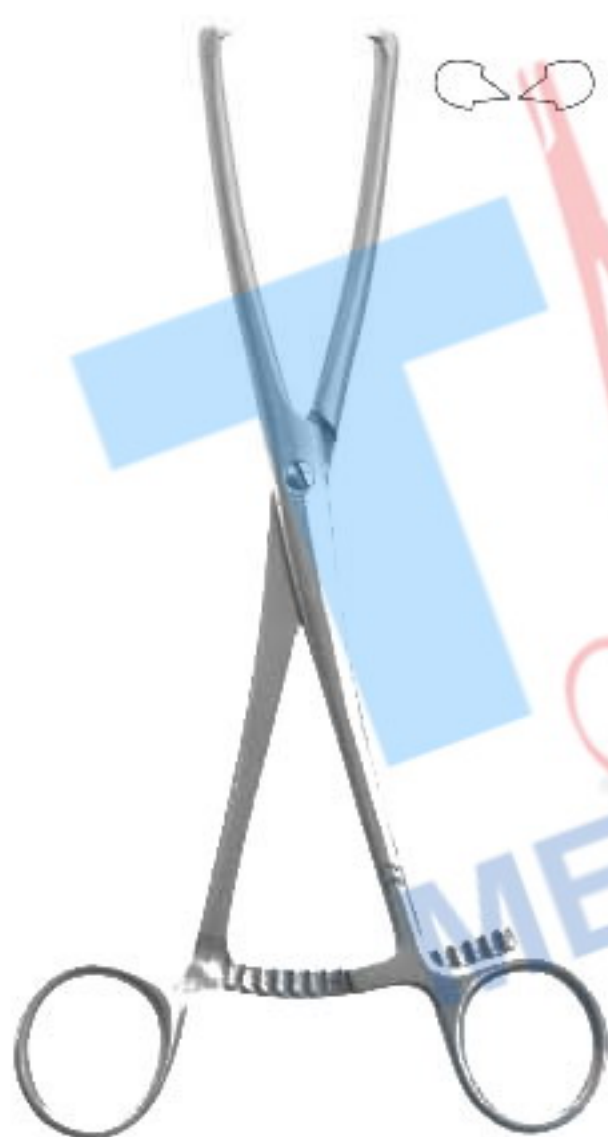
Plate & Holding Forceps
TC10-1389 14 cm
Curved



Ratchet Fixation Forceps
TC10-1390 14.5 cm

Knochenhaltezaugen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Malleolar Bone Holding Forceps
TC10-1391 21 cm
Straight, 1 x 1 teeth



Patella Malleolar Forceps
TC10-1392 21 cm



Reduction Forceps
TC10-1393 16 cm
TC10-1394 24 cm
with Thread Lock



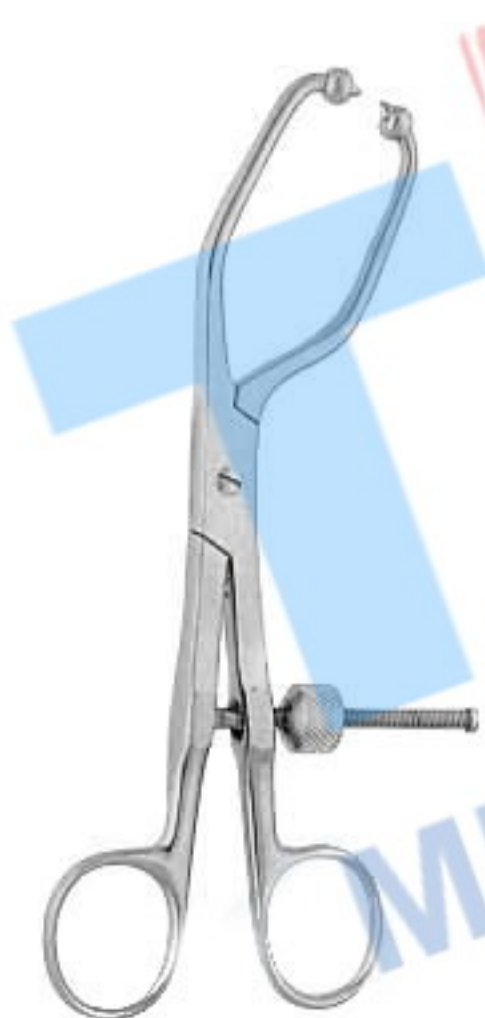
Reposition Forceps
TC10-1395 23 cm



Setter Bone Holding Forceps
TC10-1396 18 cm
TC10-1397 24 cm

Knochenhaltezaugen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Pelvic Reposition Forceps
TC10-1398 19 cm



Pelvic Reposition Forceps
TC10-1399 23 cm



Pelvic Reposition Forceps
TC10-1400 25 cm



Pelvic Reposition Forceps
TC10-1401 25 cm
3 Balls Spikes

Knochenhaltezaugen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Pelvic Reposition Forceps
TC10-1402 40 cm



Pelvic Reposition Forceps
TC10-1403 40 cm



Pelvic Reduction Forceps Asymmetric
TC10-1404 25 cm
with 3 ball Spikes



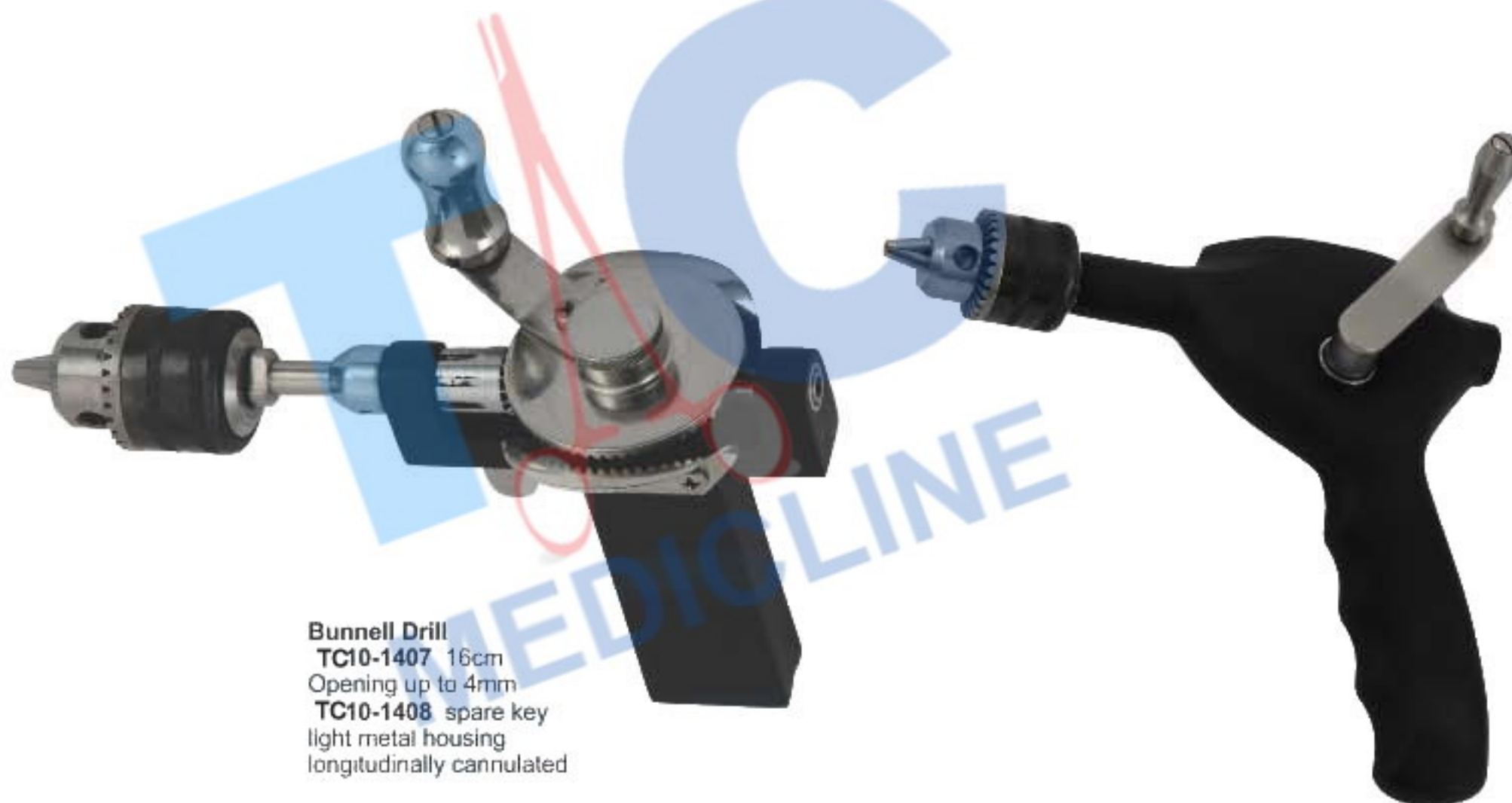
Pelvic Reduction Forceps Asymmetric
TC10-1405 25 cm



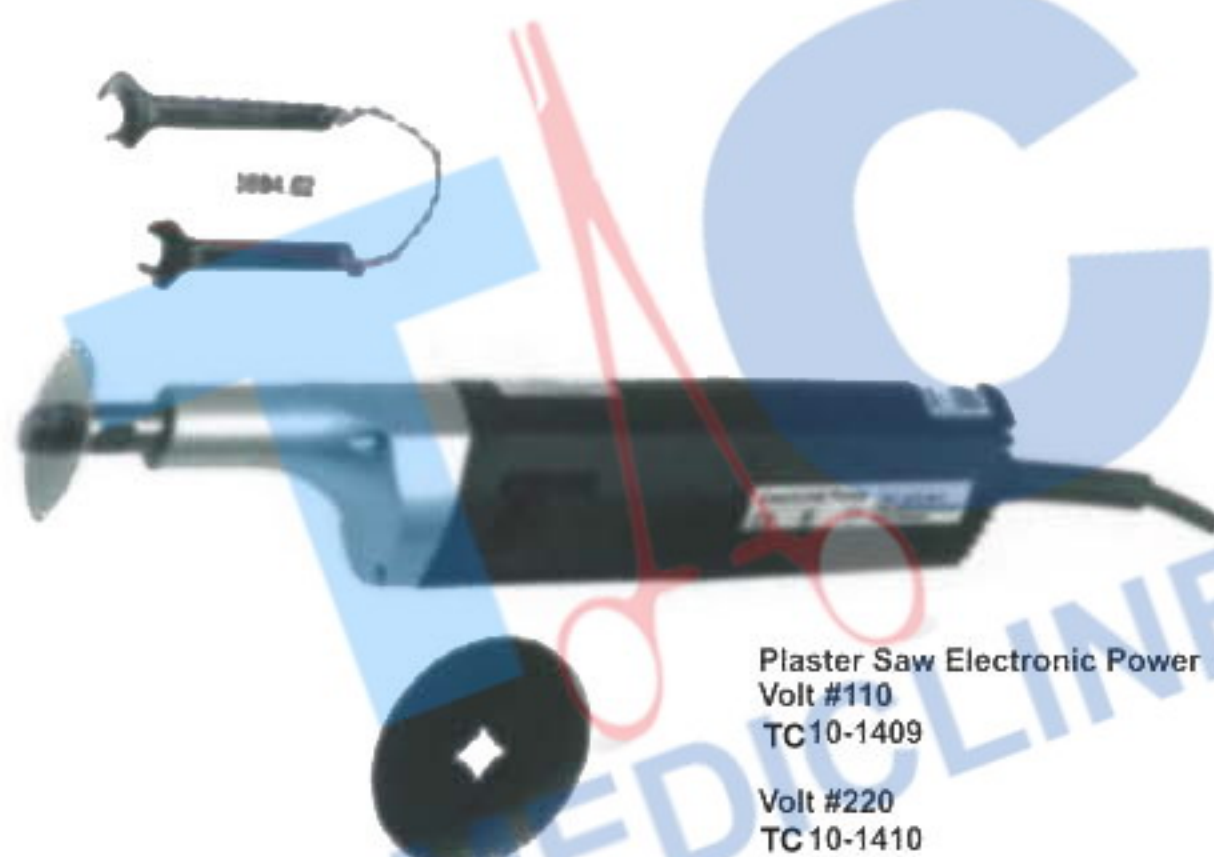
Pelvic Reduction Forceps Asymmetric
TC10-1406 40 cm

Handbohrapparate
Perforateurs a main

Perforadores de mano
Perforatori a mano



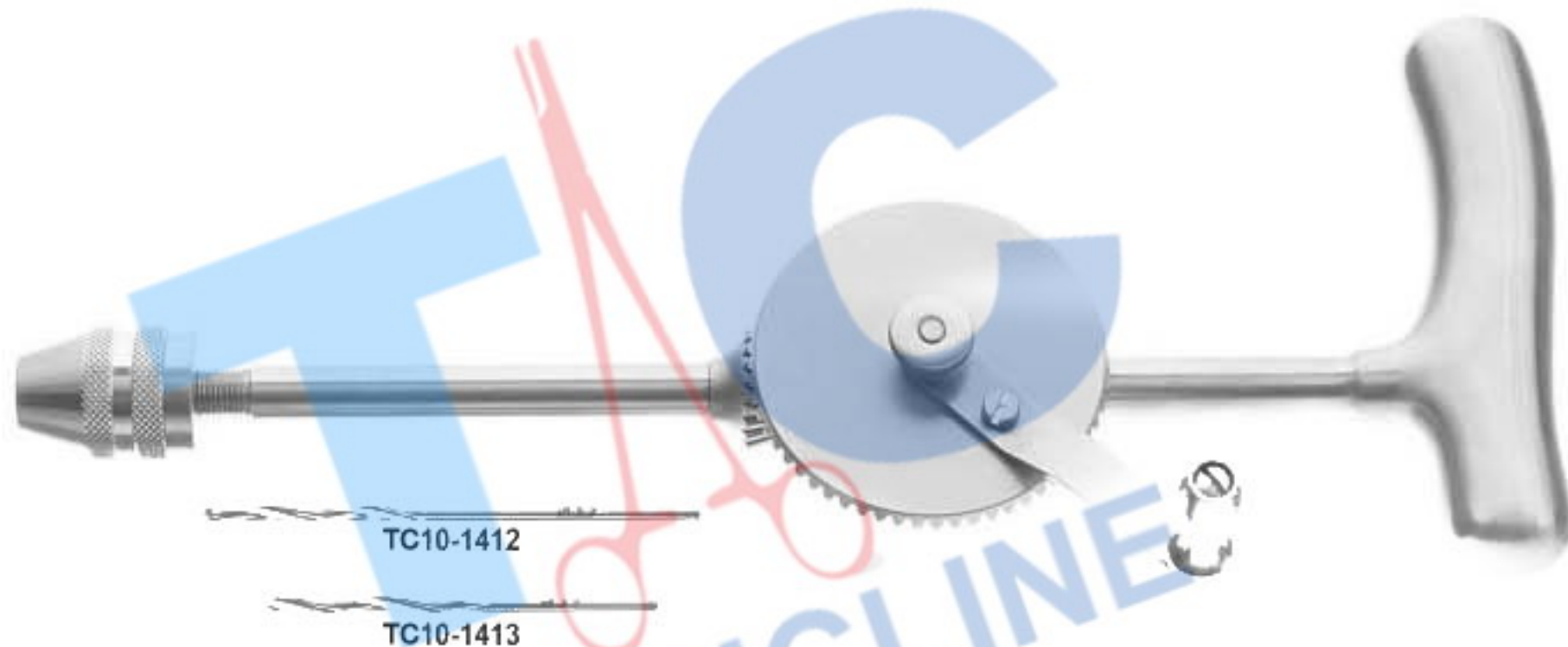
Bunnell Drill
TC10-1407 16cm
Opening up to 4mm
TC10-1408 spare key
light metal housing
longitudinally cannulated



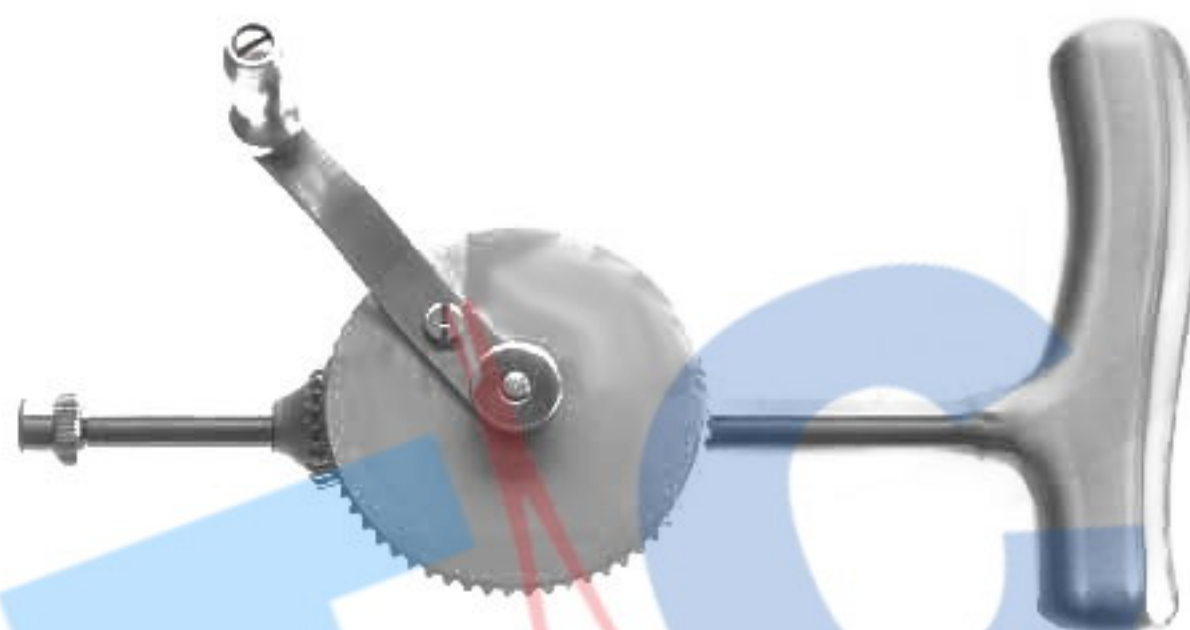
Plaster Saw Electronic Power
Volt #110
TC10-1409
Volt #220
TC10-1410

Handbohrapparate
Perforateurs a main

Perforadores de mano
Perforatori a mano

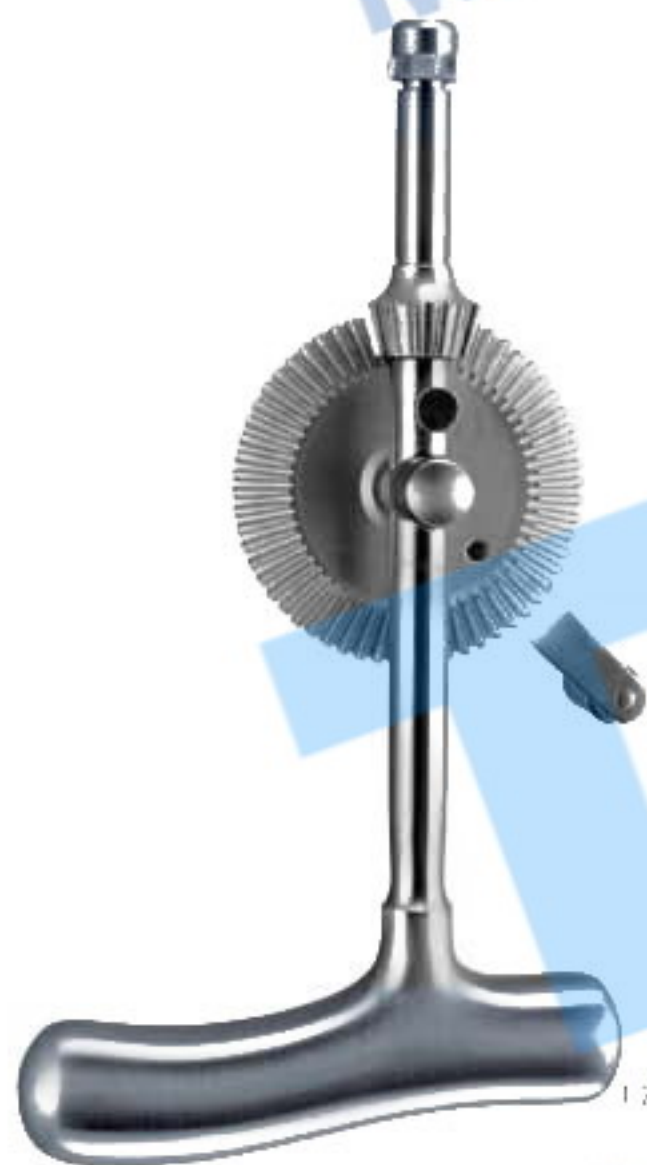


Moore Drill And Bit Set Complete
TC10-1411



Stille Pattern Drill Set
BM10-1414
Complete set of stainless
drill bits and burs





Stille Hand Drill
TC10-1424 20cm
Complete with 9 twist drills
(Fig. 1 to Fig. 9)



Fig. 1
TC10-1425
2.5mm



Fig. 2
TC10-1426
3mm



Fig. 3
TC10-1427
3.5mm



Fig. 4
TC10-1428
4mm



Fig. 7
TC10-1429
8mm



Fig. 8
TC10-1430
12mm



Fig. 9
TC10-1431
16mm



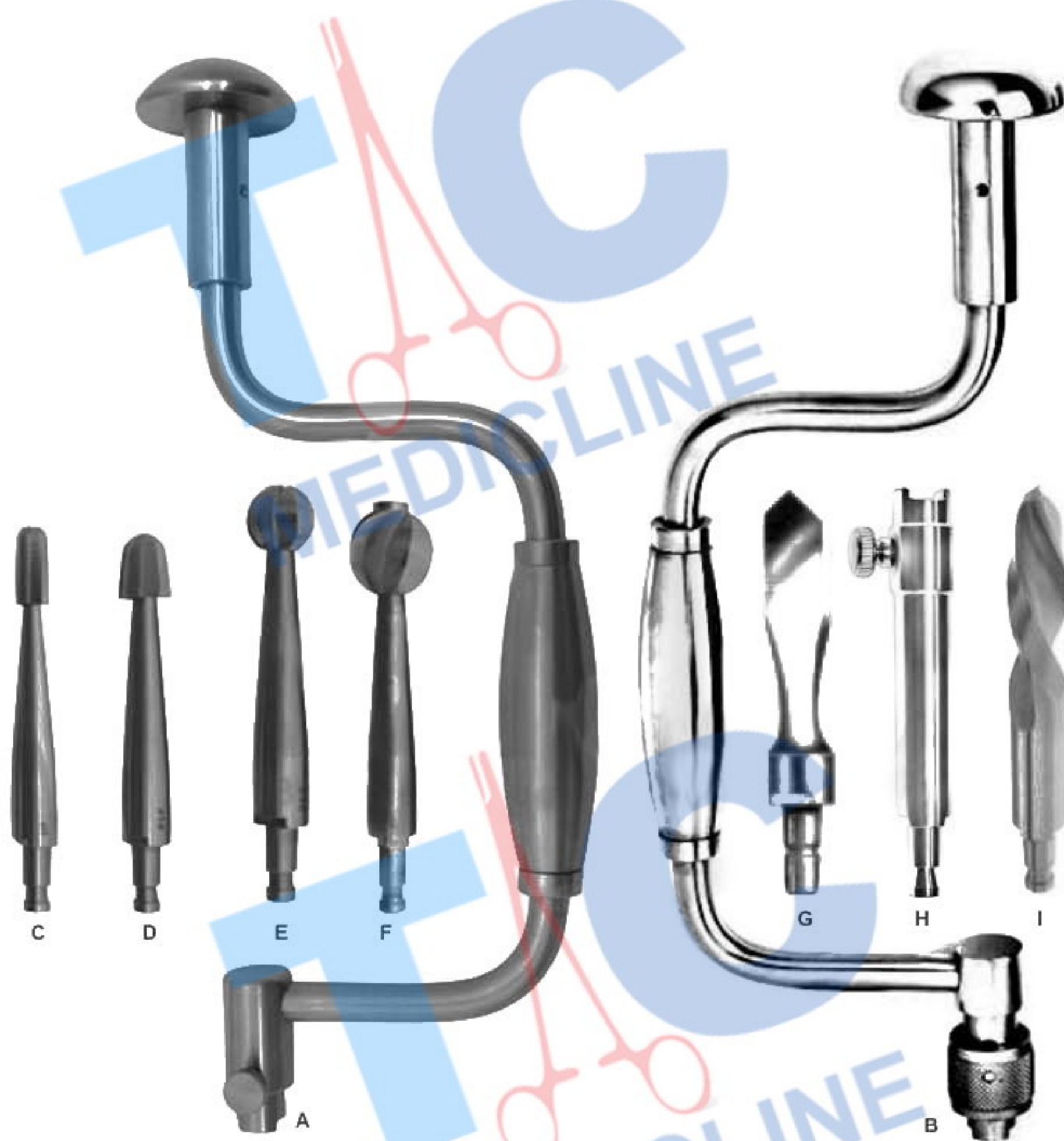
Fig. 10
TC10-1432
1mm



Fig. 11
TC10-1433
1.5mm



Fig. 12
TC10-1434
2mm



- TC10-1435 A Hudson Brace 26.7cm with standard thumb screw chuck
TC10-1436 B Hudson Brace 28cm with Improved Snap-Lock chuck
- TC10-1437 C Hudson Bur, 9mm Diameter
TC10-1438 D Hudson Bur, 14mm Diameter
TC10-1439 E Hudson Bur, 16mm Diameter
TC10-1440 F Hudson Bur, 22mm Diameter
- TC10-1441 G Cushing Perforator, for Hudson Brace
TC10-1442 H Hudson Cerabellar Extension, 10cm" for Hudson Brace
TC10-1443 I McKenzie Perforator for Hudson Brace

Handbohrapparate
Perforateurs a main

Perforadores de mano
Perforatori a mano



Jacobs
TC10-1444 28cm
opening up to 6.35mm



Hand Drill
TC10-1445
opening up
to 6.35mm



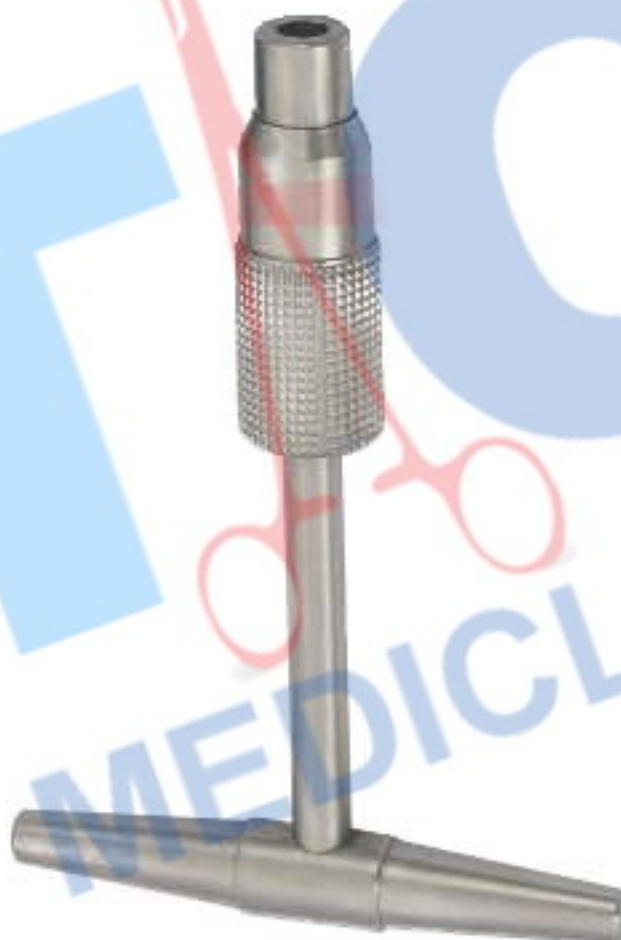
T-Handle
TC10-1446
AO Coupling



Jacob's Chuck
TC10-1447 T-Handle and key
TC10-1448 only
TC10-1449 Key



Key Handle
TC10-1450



T-Handle
TC10-1451
for AO Coupling



Memoral Head Extrator
TC10-1452

Handbohrapparate
Perforateurs a main

Perforadores de mano
Perforatori a mano



**Fiber Handle
TC10-1453**
for AO coupling



**Plastic Handle
TC10-1454**
AO Coupling



**Dental
Handle Coupling
TC10-1455**



**Fiber Handle
TC10-1456**
AO Coupling



**Fiber Key Handle
TC10-1457**
18cm



Mini Countersink
TC10-1458
1.5 mm Screws
2.00 mm Diam Tip 1.1 mm



Small Countersink
TC10-1459
2.7, 3.5 mm and
4.0 mm Screws Tip 2.0 mm



Malleolar Countersink
TC10-1460
Tip 3.2 mm



Large Countersink
TC10-1461
4.5 mm and 6.5 diam Screws
Tip 4.5 mm

Spiralbohrer - Pfrieme
Meches - Alenes

Taladros espirales - Escariadores
Punte a spirale - Perforatori a mano



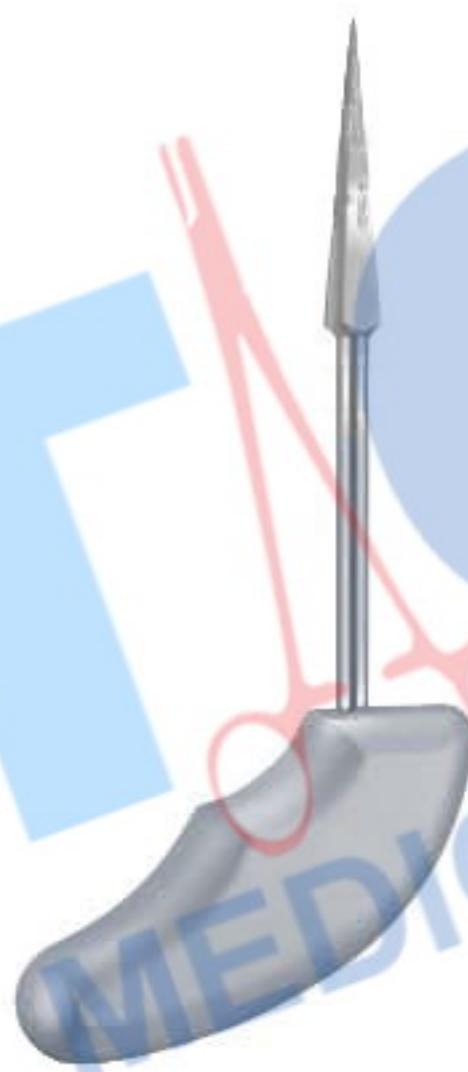
Countersink
TC10-1462



Countersink
TC10-1463



Countersink
TC10-1464



Perthes
TC10-1465 18cm
TC10-1466 21cm



TC10-1467
14cm



TC10-1468
14cm



HEXAGONAL HEAD

	Size of screws	Head Size	Fiber-Handle	AO Coupling	Dental Coupling
A	1.5mm	1.5mm	TC10-1469	TC10-1472	TC10-1475
B	2.0mm				
C	2.7mm	2.5mm	TC10-1470	TC10-1473	
D	3.5mm				
E	4.0mm				
F	4.5mm	3.5mm	TC10-1471	TC10-1474	
G	6.5mm				

Knochenhalte-
zangen
Daviers porte-so

Pinzas para huesos
Tenaglie per ossa



Parallel Target Device
TC10-1476
for guide wires 2mm

Mortising Chisel
TC10-1477

Wire Guide
TC10-1478
45mm

Wire Guide
TC10-1479
70mm



Screw Driver
TC10-1480



Screw Driver
TC10-1481
single head



Screw Driver
TC10-1482
philips head



Screw Driver
TC10-1483
slotted head



Williams
Screw Driver
24cm



TC10-1484
Phillips Head



TC10-1485
Slotted Head



TC10-1486
Single Head



TC10-1487
Hexagonal Head
3.5 mm



Holding Sleeve
TC10-1488 1.5 mm



Holding Sleeve
TC10-1489 2.5 mm



Mini Drill Sleeve
TC10-1490
1.1 mm and 1.5 mm drill bits
TC10-1491
1.5 mm and 2.0 mm drill bits



Drill Guide
TC10-1492
drill sleeve for 2.0 mm
drill bit



TC10-1493 Tap Sleeve, 2.0 mm $\varnothing$
TC10-1494 Drill Sleeve, 2.7 mm $\varnothing$
TC10-1495 Tap Sleeve, 2.5 mm $\varnothing$
TC10-1496 Drill Sleeve, 3.5 mm $\varnothing$



Neutral & Load Drill Guide
TC10-1497 1.5 mm for 2.0 mm Screws
TC10-1498 2.0 mm for 2.7 mm Screws
TC10-1499 2.5 mm for 3.5 mm Screws
TC10-1500 3.2 mm for 4.5 mm Screws



Tap Sleeve
TC10-1501
3.5 mm



Tap Sleeve
TC10-1502
3.5 mm also for used
as 3.2 mm drill Guide



Tap Sleeve
TC10-1503
4.5 mm



Drill Sleeve
TC10-1504
3.2 mm for Round
Hole Plates



Insert Drill Sleeve

TC10-1505 2.7 / 2.0 mm Drill Bit 2.0 mm
TC10-1506 3.5 / 2.5 mm Drill Bit 2.5 mm
TC10-1507 4.5 / 3.2 mm Drill Bit 3.2 mm



Drill Small Pointed

TC10-1508
 Drill Bit 3.5 mm



Drill Pointed Guide

TC10-1509
 6.5 mm



Drill Pointed Guide

TC10-1510
 6.5 mm



Drill Guide
TC10-1511

4.5 mm Screws
 Drill Bit 4.5 mm &
 3.2 mm



Drill Guide
TC10-1512

6.5 mm Screws
 Drill Bit 3.2 mm



Drill Guide
TC10-1513

3.5 mm for neutral
 and compression Positioning
 Drill Bit 2.5 mm



C - Clamp
TC10-1514

Drill Guide with thread
 for Drill Bit 4.5 mm



Depth Gauge
TC10-1515
1.5 mm & 2.0 mm screws
TC10-1516
2.7 mm & 4.0 mm screws
TC10-1517
4.5 mm & 6.5 mm screws



Screw Forceps
TC10-1518



Sharp Hook
16.5 cm
TC10-1519



Bending Template

Size	3.5 mm	4.5 mm
5 hole		10-1522
7 hole	TC10-1520	10-1523
9 hole	TC10-1521	10-1524



Combination Wrench
TC10-1525
width across flats
11 mm



Socket Wrench
TC10-1526
width across flats 11 mm



Compression Device
TC10-1527
8 mm screw-type



Articulated Tension Device
TC10-1528
with Indicator span 20 mm may
also be used for distraction
of standard and small plates



Pin Wrench
TC10-1529
Tension Device
& Distactor



Drill Sleeve
TC10-1530
Tension Device

Knochenhaltezaugen

Daviers porte-so

Pinzas para huesos

Tenaglie per ossa



Sharp Bone Hook
TC10-1531
23cm



Sharp Bone Hook
TC10-1532
23cm



Sharp Bone Hook
TC10-1533
23cm



Pelvic Reposition Forceps
19 cm
TC10-1534 3,5 mm for Screws
TC10-1535 4,5 mm for Screws



Demel
28 cm

TC10-1536 32 mm
TC10-1537 45 mm
TC10-1538 62 mm



Demel
TC10-1539
28 cm



Cerclage Wire Twister
TC10-1540 12.5cm
stainless



Wire Tightener
TC10-1541 12.5cm
stainless



Bone Wire

TC10-1542	0.2mm
TC10-1543	0.3mm
TC10-1544	0.4mm
TC10-1545	0.5mm
TC10-1546	0.6mm
TC10-1547	0.7mm
TC10-1548	0.8mm
TC10-1549	0.9mm
TC10-1550	1.0mm
TC10-1551	1.2mm
TC10-1552	1.5mm

bone wire, soft,
in coils of 10m

Bone Wire

TC10-1553	0.8mm x 280mm
TC10-1554	1.0mm x 280mm
TC10-1555	1.2mm x 280mm
TC10-1556	1.0mm x 280mm
TC10-1557	1.2mm x 280mm

bone wire with eye soft
package of 10 pieces



Loute
TC10-1558
21.5cm



Slotted Nail Driver
TC10-1559
21.5cm



Reamer
TC10-1560
21.5cm



Moore Rasp
TC10-1561
21.5cm
slandered stream

Draht-Instrumentarium
Instruments pour cerclage

Instrumental para cerclaje
Strumenti per filo di cerchiaggio



Bending Device
TC10-1562
21.5cm
to bend straight
and angled plates



Rod Bender
TC10-1563
to bend straight
and angled



Universal Rod Bender
TC10-1564 28.5cm
to bend straight
and angled



Rod Bender
TC10-1565
to bend straight
and angled



Slotted Hammer
TC10-1566 14mm

Draht-Instrumentarium
Instruments pour cerclage

Instrumental para cerclaje
Strumenti per filo di cerchiaggio



Plate Bender
TC10-1567



Plate Bender
TC10-1568

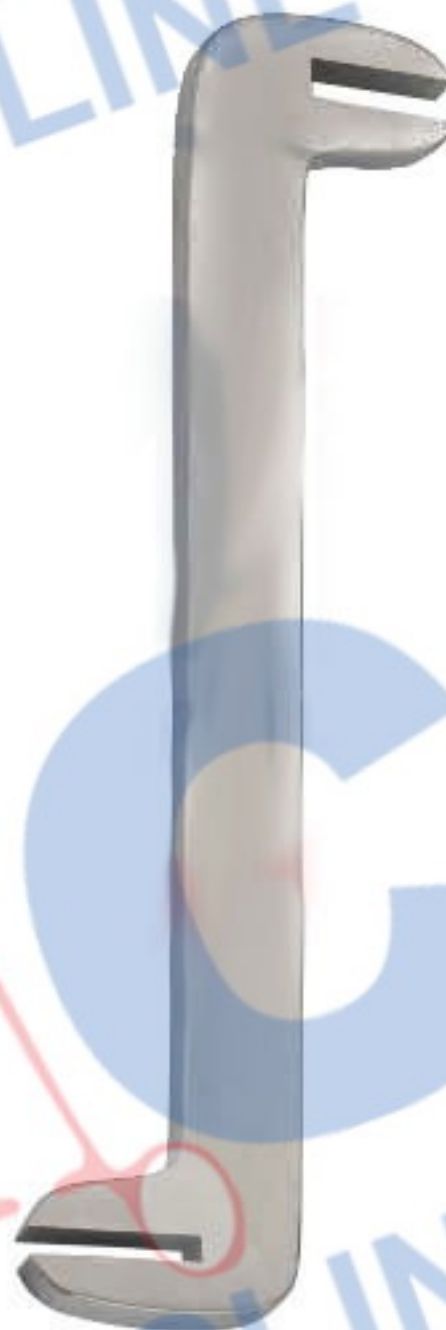


Plate Bender
TC10-1569



Plate Bender
TC10-1570

Extensionsbugel

Etriers pour extension

Estribos para extension

Archi per estensione



TC10-1571 18cm
Wire strainer for
kirschner wires



Kirschner Extension Bows
TC10-1572 x=95mm y=70mm
TC10-1573 x=100mm y=100mm
TC10-1574 x=120mm y=120mm
TC10-1575 x=155mm y=155mm
TC10-1576 x=200mm y=155mm
with 3 traction hooks



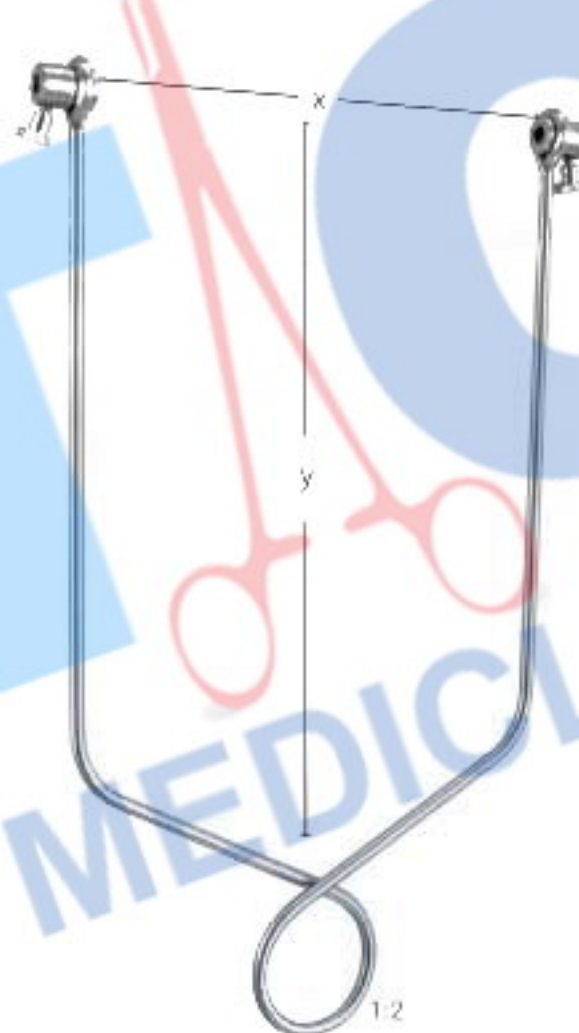
Kirschner Extension Bows
TC10-1577 x=130mm
TC10-1578 x=185mm
TC10-1579 x=220mm
with 3 traction hooks



Wrench
Kirschner
Extension Bows
TC10-1580
14mm/17mm



Kirschner Extension Bows
TC10-1581 x=180mm y=100mm
TC10-1582 x=270mm y=160mm
with 3 traction hooks



Bohler Kirschner Extension Bows
TC10-1583 x=75mm y=90mm
TC10-1584 x=90mm y=160mm
TC10-1585 x=110mm y=210mm
TC10-1586 x=150mm y=210mm
with 3 traction hooks



Charnley-mueller
TC10-1587
Compression Clamp



TC10-1588 Screw Depth Gauges
Mini Gauge, 4 3/4" Long measures up to 30mm
Small Gauge, 6 1/4" Long measures up to 50mm
Large Gauge, 8 3/4" Long measures up to 100mm
X-Large Gauge, 11" Long measures up to 120mm



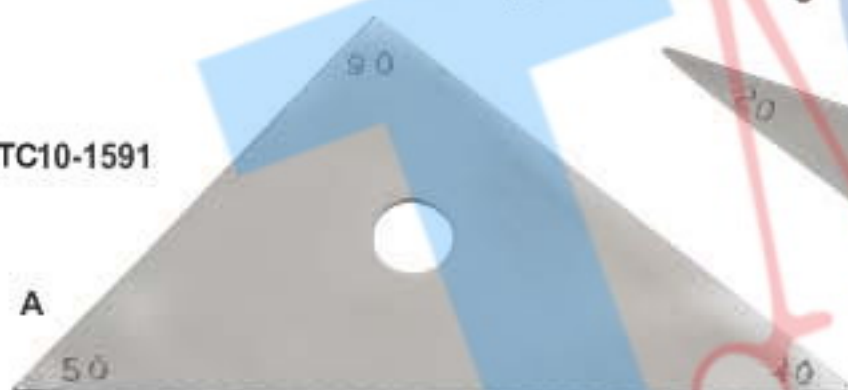
TC10-1589 Screw Depth Gauges
Mini Gauge, 4 3/4" Long measures up to 30mm
Small Gauge, 6 1/4" Long measures up to 50mm
Large Gauge, 8 3/4" Long measures up to 100mm
X-Large Gauge, 11" Long measures up to 120mm



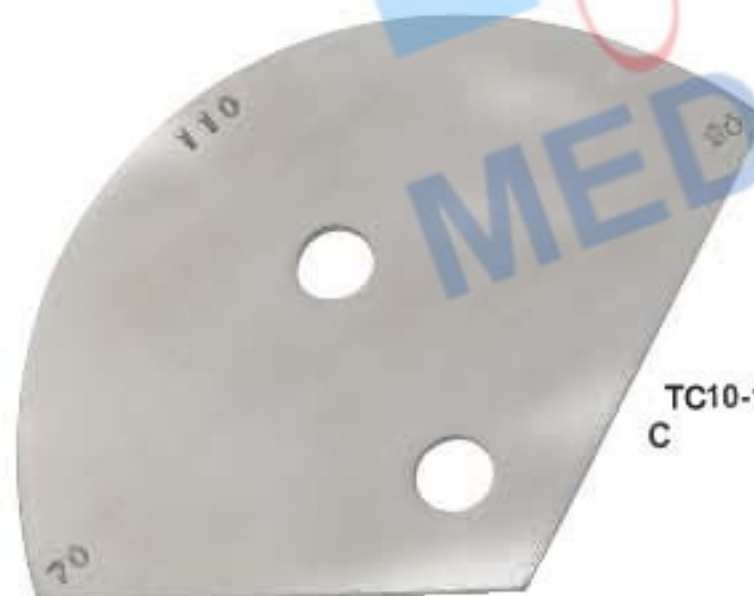
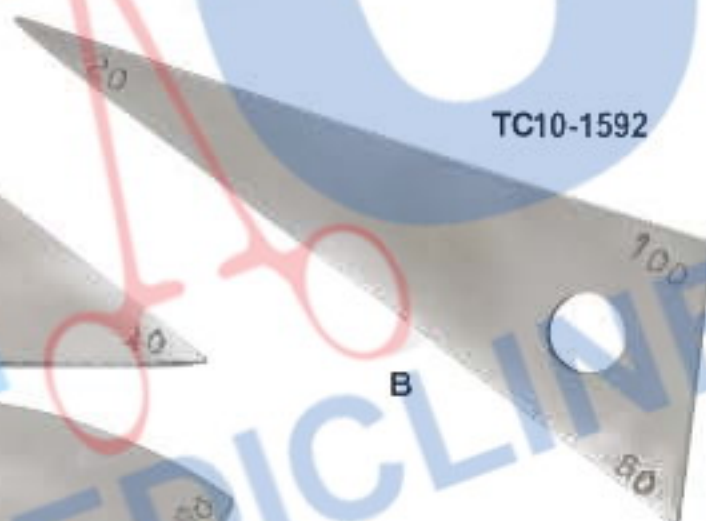
**Measuring Gauge
BM10-1590
for nail**

TC11-826-00 Tri Angular Positioning Plate

TC10-1591



TC10-1592



TC10-1593



TC10-1594



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