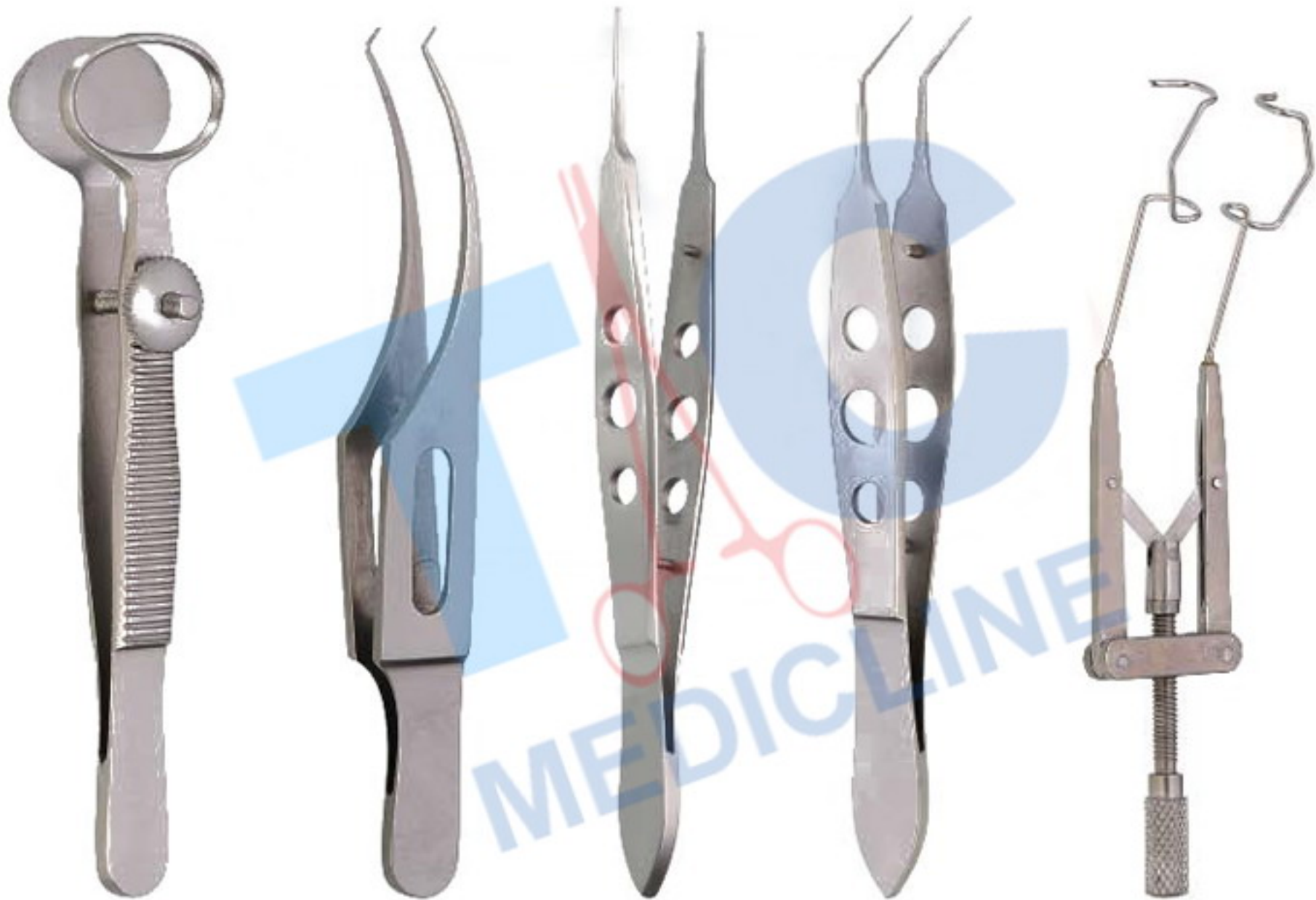


OPHTHALMIC INSTRUMENTS



MANUFACTURER & EXPORTER



Barraquer Wire Speculums
TC16-001
standard wire, 10mm blades



Barraquer Wire Speculums
TC16-002
heavy wire, 15mm blades



Barraquer Wire Speculums
TC16-003
standard wire, 15mm blades



Barraquer Wire Speculums
Wire Speculum
TC16-004
15mm blades



Barraquer Wire Speculums
Wire Speculum
TC16-005
9mm blades (infant)



Barraquer Wire Speculums
Wire Speculum
TC16-006
14mm blades



Temporal Approach
Wire Speculum
with spring on nasal side
TC16-007
15mm closed blades



Temporal Approach
Wire Speculum
with spring on nasal side
TC16-008
15mm open blades



Barraquer Solid Blade
Wire Speculum
TC16-009
Barraquer, 10mm blades



Barraquer Solid Blade
Wire Speculum
TC16-010
Barraquer, 15mm blades



Barraquer Solid Blade
Wire Speculum
TC16-011
Feaster, 20mm blades



Kratz - Barraquer
Wire Speculum
15mm blades
one solid and one open wire
TC16-012
for right eye



Kratz - Barraquer
Wire Speculum
15mm blades
one solid and one open wire
TC16-013
left eye



Kratz - Barraquer
Wire Speculum with open blades
TC16-014
heavy wire, 15mm blades



Kratz - Barraquer
Wire Speculum with open blades
TC16-015
standard wire, 15mm blades



Kratz - Barraquer
Wire Speculum with open blades
TC16-016
standard wire, 13mm blades



Barraquer Wire Speculums
Wire Speculum with wings
For retracting the lids
up and away from the globe
to eliminate external pressure
TC16-017
15mm blades



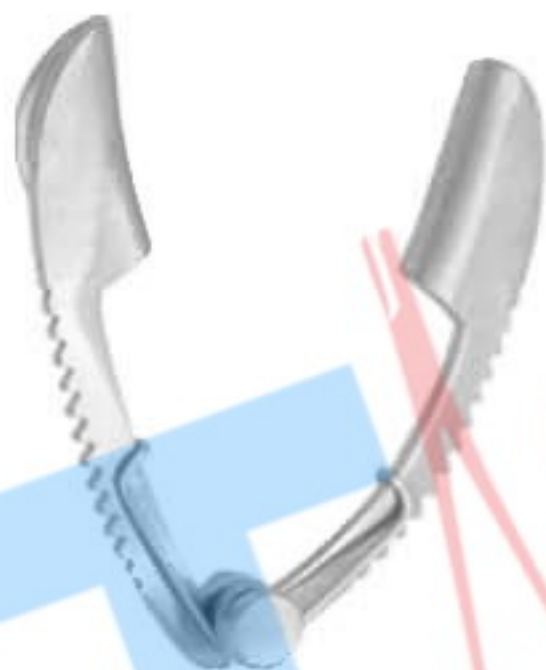
Nevyas Speculum
Wire Speculum Designed to retain
surgical drape under the eye lids while
allowing unobstructed access to the
cataract incision with phaco or I/A tip.
TC16-018
16mm blades



McIntyre
Wire Speculum gently curved springs
V-shaped blades are designed to
retain surgical drape under the eye lids
TC16-019
closed wire, 13mm blades



McIntyre
Wire Speculum gently curved springs
V-shaped blades are designed to
retain surgical drape under the eye lids
TC16-020
openwire, 13mm blades



Sauer
Lid Speculum
TC16-021
for Infants, 11mm blades



Sauer
Lid Speculum
TC16-022
for premature infants, 2mm blades



Frankel
Infant Lid Speculum adjustable
For precise control of
infant eyelid retraction.
TC16-023
10mm blades



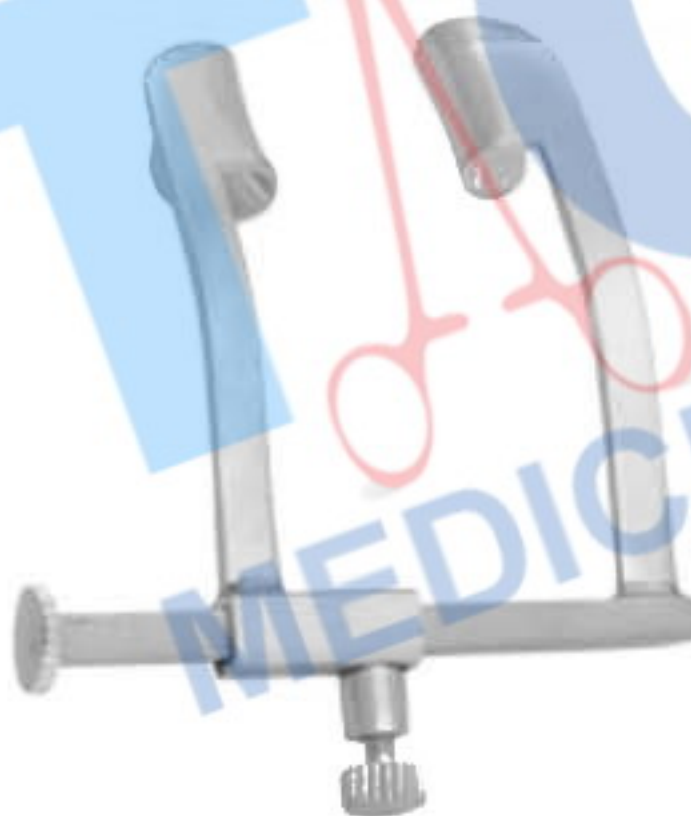
Alphonso
Infant Lid Speculum finger grips and
interlacing blades to facilitate insertion
one blade 5mm, one blade 7mm
TC16-024



Alphonso
Infant Lid Speculum finger grips and
interlacing blades to facilitate insertion
one blade 5mm, one blade 7mm
TC16-025
4mm blades



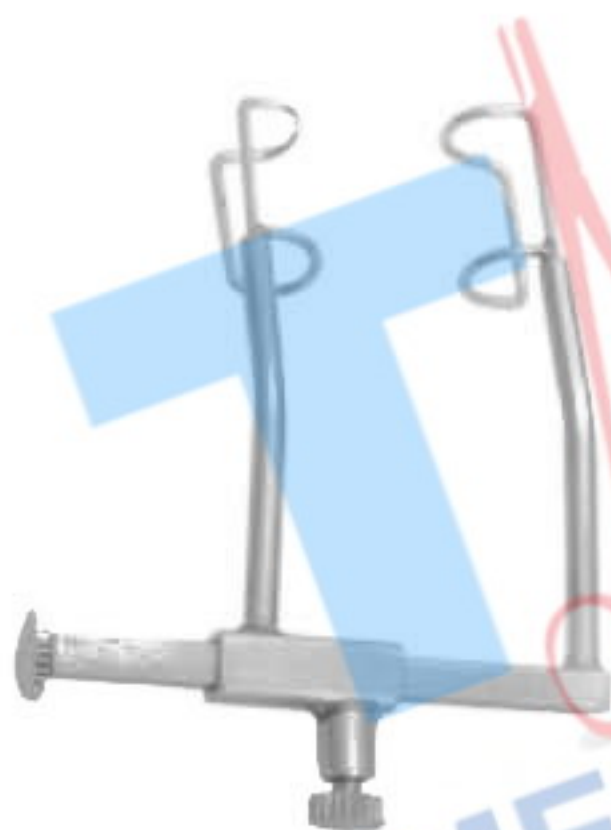
Cook Eye Speculum
Eye Speculum with locking screw
TC16-026
8mm blades



Cook Eye Speculum
Eye Speculum with locking screw
TC16-027
11mm blades



Cook Eye Speculum
Eye Speculum with locking screw
TC16-028
15mm blades



Murdoch
Eye Speculum with locking screw
TC16-029 12mm blades
TC16-030 15mm blades



Mellinger
Eye Speculum self retaining
Forun obstructed accessto the
cataract incision with phacoorl/Atip.
TC16-031
15mm blades



Williams
Eye Speculum with locking screw
TC16-032 11mm blades
TC16-033 15mm blades



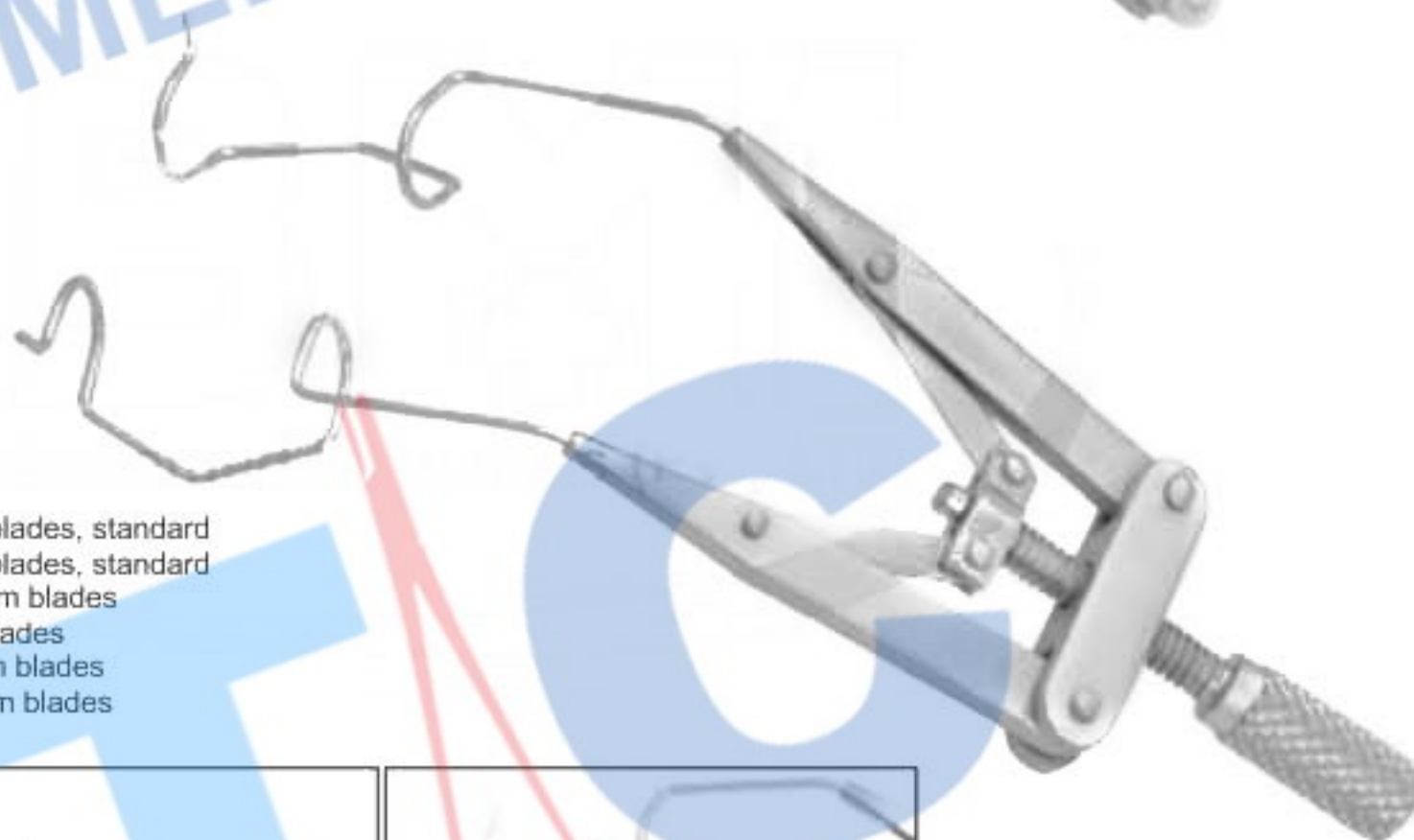
Knapp
Eye Speculum
TC16-034
13mm blades



Lancaster Speculum
Eye Speculum
adjustable mechanism
with locking nut
TC16-035
16mm blades

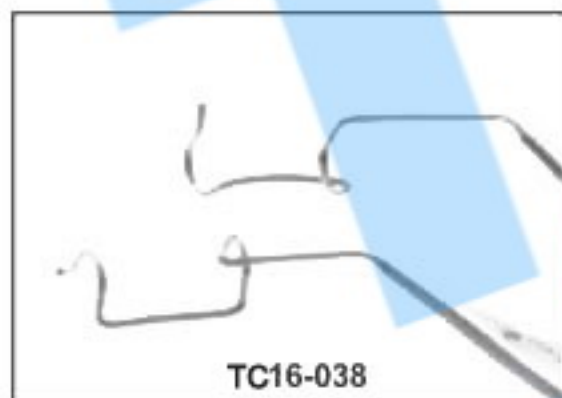


Lester-Burch Speculum
Eye Speculum with flanges on
blades for retaining eye lashes
adjustable mechanism
with locking screw
TC16-036
11mm blades

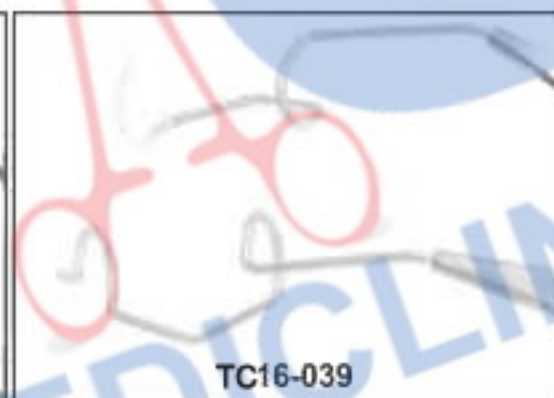


Lieberman Speculum
adjustable mechanism

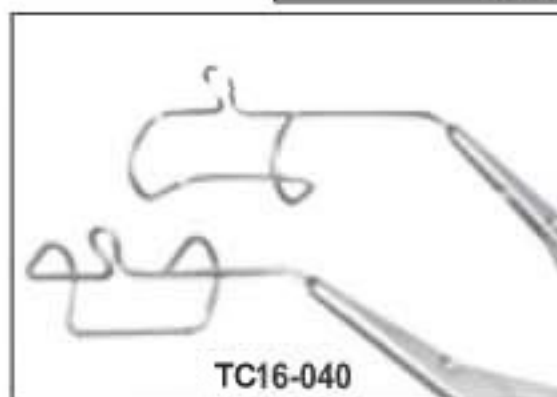
- TC16-037** Lieberman, K-wire, 10mm blades, standard
- TC16-038** Lieberman, K-wire, 15mm blades, standard
- TC16-039** Lieberman, V-shaped, 15mm blades
- TC16-040** Tanna-Lieberman, 15mm blades
- TC16-041** Thorlakson, rounded, 11mm blades
- TC16-042** Lieberman, triplepost, 13mm blades



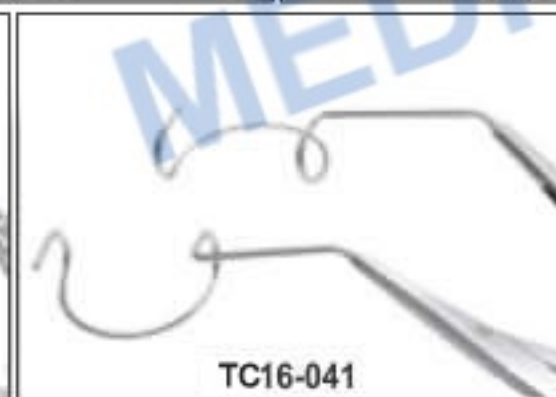
TC16-038



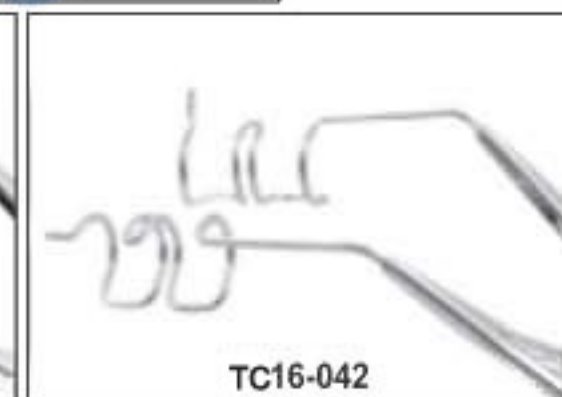
TC16-039



TC16-040



TC16-041



TC16-042

Lieberman Speculum
adjustable mechanism
TC16-043

Lieberman, K-wire, 15mm blades,
standard Titanium

Lieberman Speculum

Eye Speculum adjustable mechanism
non-reflective finish

TC16-044 10mm blades

TC16-045 15mm blades

Castroviejo Speculum
Eye Speculum adjustable mechanism

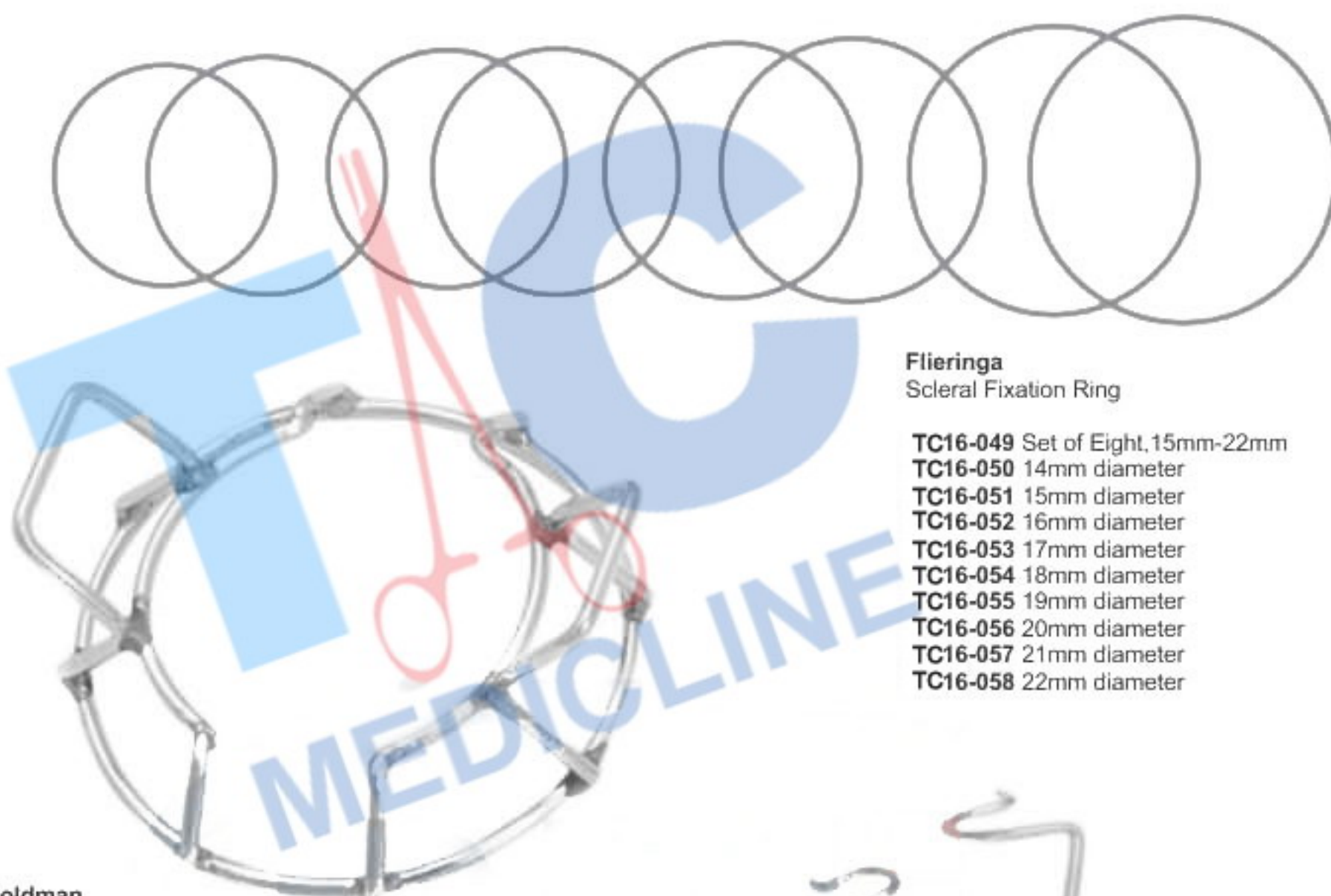
TC16-046 14mm blades

TC16-047 16mm blades

Ginsberg Speculum

Eye Speculum flared upper blades
and fenestrated lower blades
adjustable mechanism For retaining
redundant lid tissue

TC16-048 15mm blades



Flieringa
Scleral Fixation Ring

- TC16-049** Set of Eight, 15mm-22mm
- TC16-050** 14mm diameter
- TC16-051** 15mm diameter
- TC16-052** 16mm diameter
- TC16-053** 17mm diameter
- TC16-054** 18mm diameter
- TC16-055** 19mm diameter
- TC16-056** 20mm diameter
- TC16-057** 21mm diameter
- TC16-058** 22mm diameter

Mecneill-Goldman
Scleral Fixation Ring and Blepharostat

- TC16-059** small, 15mm I.D.
- TC16-060** medium, 16mm I.D.
- TC16-061** large, 17mm I.D.



Weiss
Eye Speculum
Fenestrated
TC16-062



Liebermann Tennat Speculum
Eye Speculum
Fenestrated, openblades
TC16-063



Schocket
Scleral Depressor
double-end with pocket clip
TC16-064



Schepens
Orbital Retractor
TC16-065

Lieberman Speculum
adjustable mechanism
TC16-066
Lieberman, K-wire, 15mm blades,
standard Titanium



Desmarres
Lid Retractor
thin solid blades



TC16-067
size 0,
11mm wide



TC16-068
size 1,
13mm wide



TC16-069
size 2,
15mm wide



TC16-070
size 3,
17mm wide

Jaeger
Lid Plate
stainless steel (small)
TC16-071





Jaeger
Lid Plate
stainless steel (large)
TC16-072



Knapp
Lacrimal Retractor
4 prongs
TC16-073 blunt
TC16-074 sharp



Stevenson
Lacrimal Sac Retractor
solid blades with serrated edge adjustable
TC16-080



Helveston
Tissue Retractor thin curved blade
TC16-075 "Barbie" 7mm wide
TC16-076 "Big Barbie" 9mm wide
TC16-077 "Great Big Barbie" 11mm wide,
concave blade.



Stevenson
Lacrimal Sac Retractor
3x3 blunt prongs, adjustable
TC16-079



Wright
Fascia Needle
1mm x 6mm oval hole
140mm long
TC16-078



Gill
Corneal Knife
curved cutting edge
TC16-081



Tooke
Corneal Knife
straight blade
with curved cutting edge
TC16-082



Fukasaku
"Hockey" Knife
sharp 3mm front edge
semi-sharp
6mm bottom edge
TC16-083



Foreign Body Spuds
TC16-084
GolfClub, angled,
lightly rounded tip
TC16-085
Francis, angled,
flag shaped tip
TC16-086
Ellis, lightly curved
and rounded tip



Spud & Gouge
inversible handle
For removing foreign bodies.
TC16-087



Swiss Model
Blade Breaker and Holder
spherical tip
TC16-088



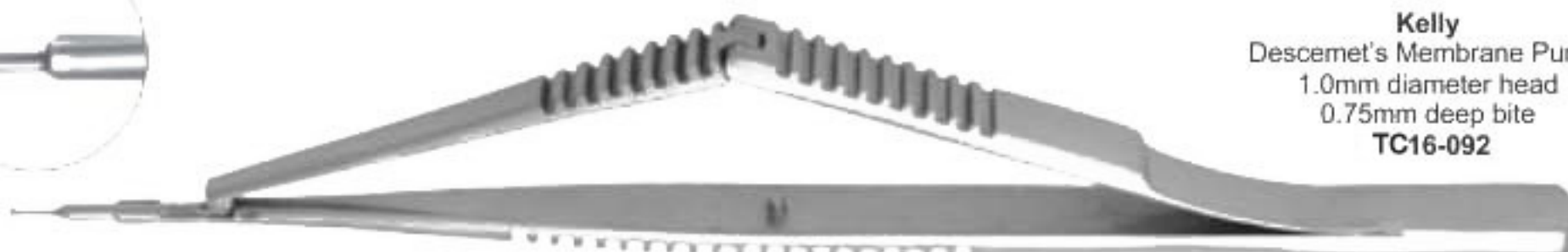
Castroviejo
Blade Breaker
and Holder
with sliding lock
TC16-089



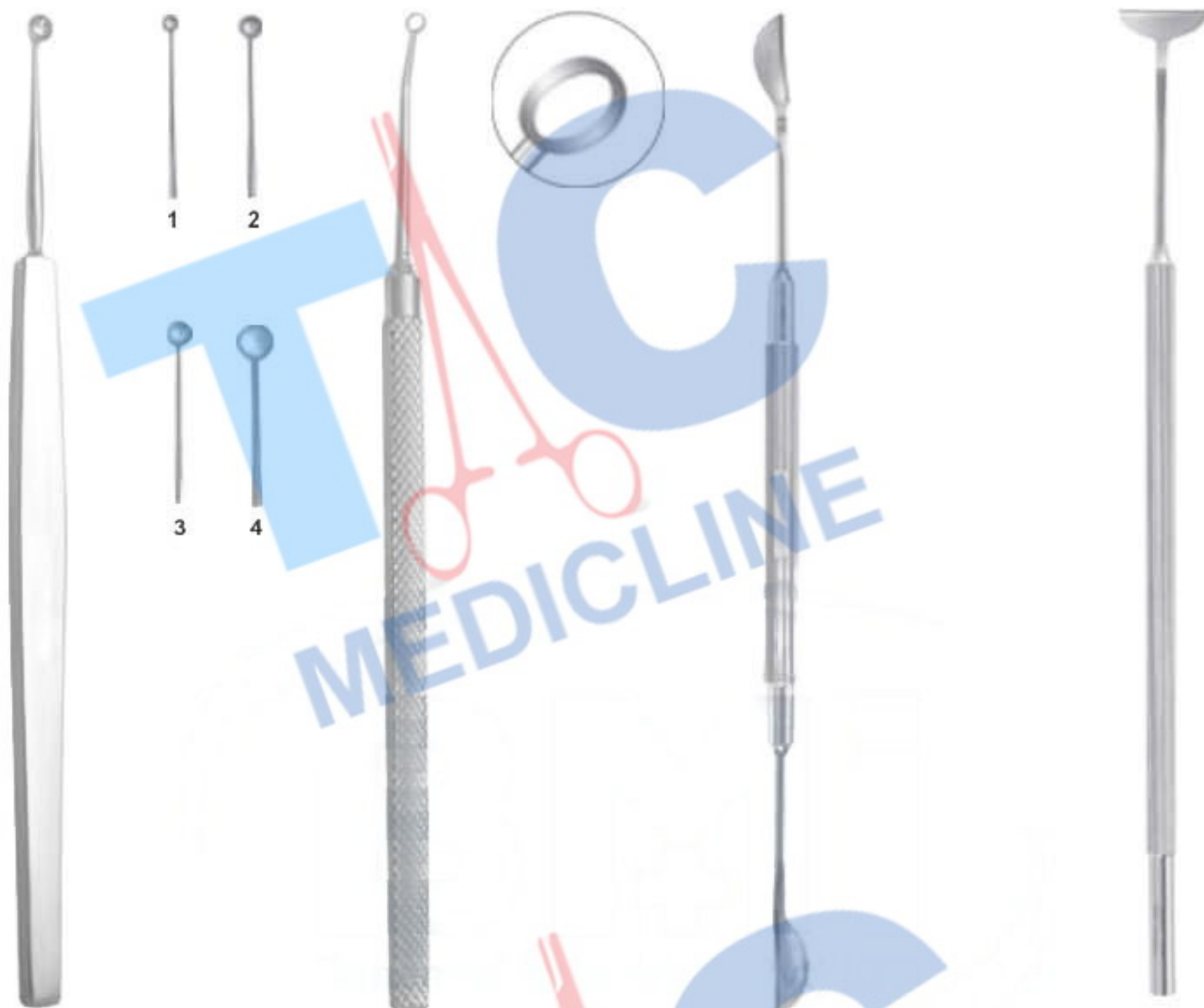
Gass
Corneo scleral Punch
1.5mm diameter head
0.75mm deep bite
rotatable tip for convenient positioning
TC16-090



Camellin style
Lasek Trephine &
Alcohol Retaining Well
48mm trephine and 8.5mm well
TC16-091



Kelly
Descemet's Membrane Punch
1.0mm diameter head
0.75mm deep bite
TC16-092



Meyerhoefer
Chalazion Curette

16-093
size 1, 1.5mm dia.
16-094
size 2, 1.75mm dia.
16-095
size 3, 2.5mm dia.
16-096
size 4, 3.5mm dia.

Capsule
Polishing Curette
1.75mm diameter open ring

16-097 Nightingale,
semi-sharp, posterior edge
16-098 Shepherd,
semi-sharp, anterior and
posterior edges

Buratto
Lasik Flap Protector
blades angled 15° For retracting
and protecting superiorly
hinged corneal flaps.

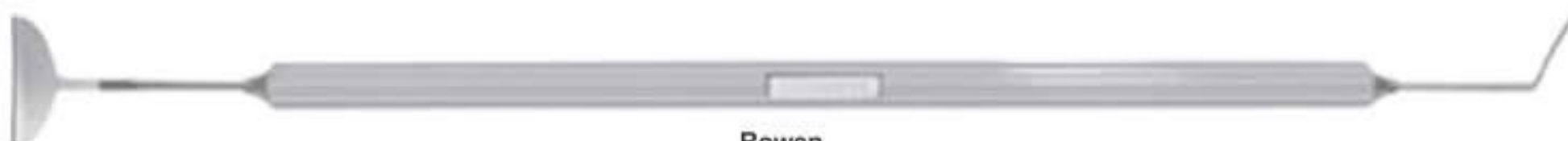
16-099

Buratto
Lasik Flap Protector
For retracting and
protecting nasally hinged
corneal flaps.

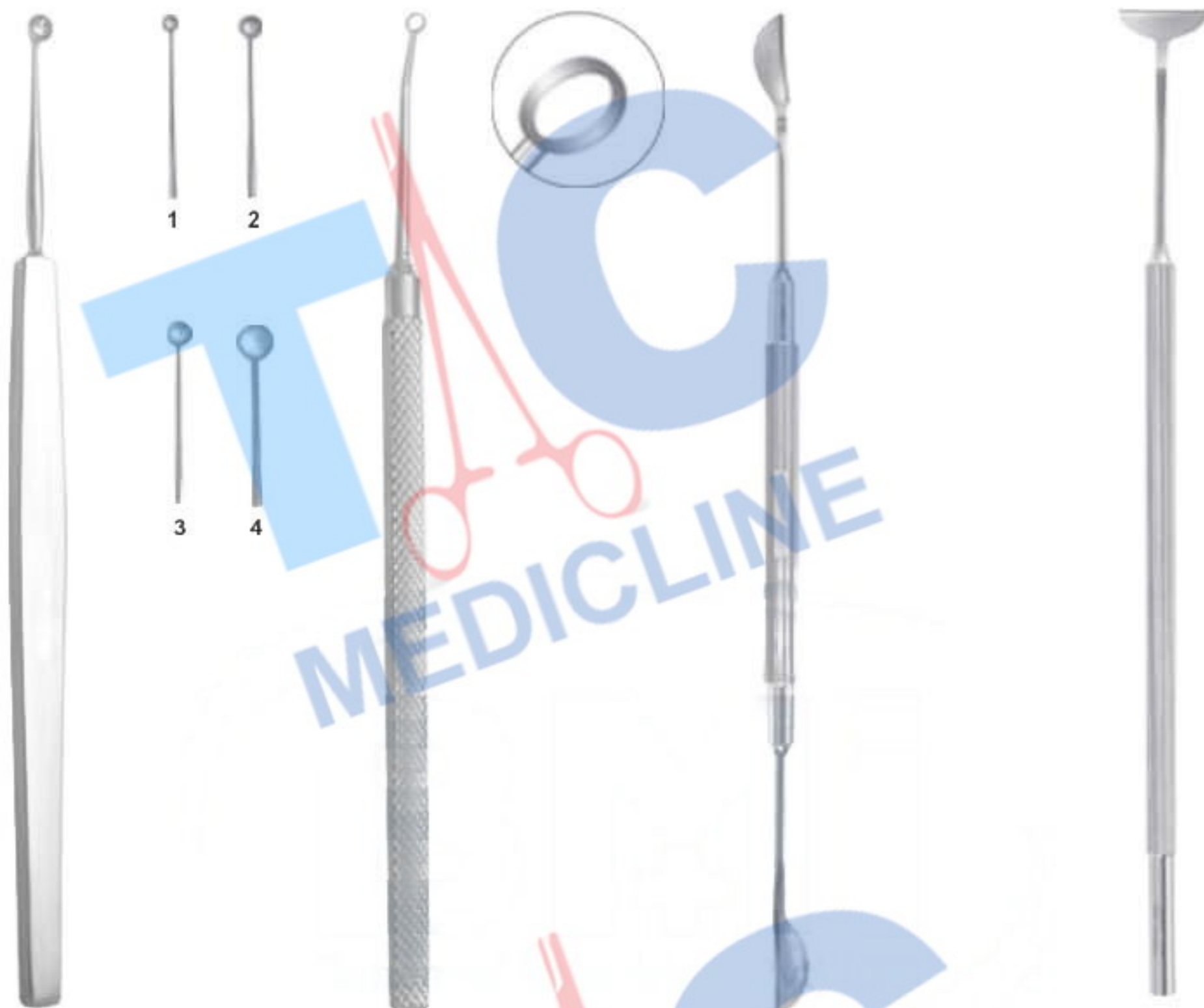
16-100

Mannis-Buratto
Lasik Flap Protector
blades angled 45°
For retracting and protecting
superiorly hinged corneal flaps.

16-101



Rowen
Combination Lasik Flap
Protector and Spatula
16-102



Meyerhoefer
Chalazion Curette

16-093
size 1, 1.5mm dia.
16-094
size 2, 1.75mm dia.
16-095
size 3, 2.5mm dia.
16-096
size 4, 3.5mm dia.

Capsule
Polishing Curette
1.75mm diameter open ring

16-097 Nightingale,
semi-sharp, posterior edge
16-098 Shepherd,
semi-sharp, anterior and
posterior edges

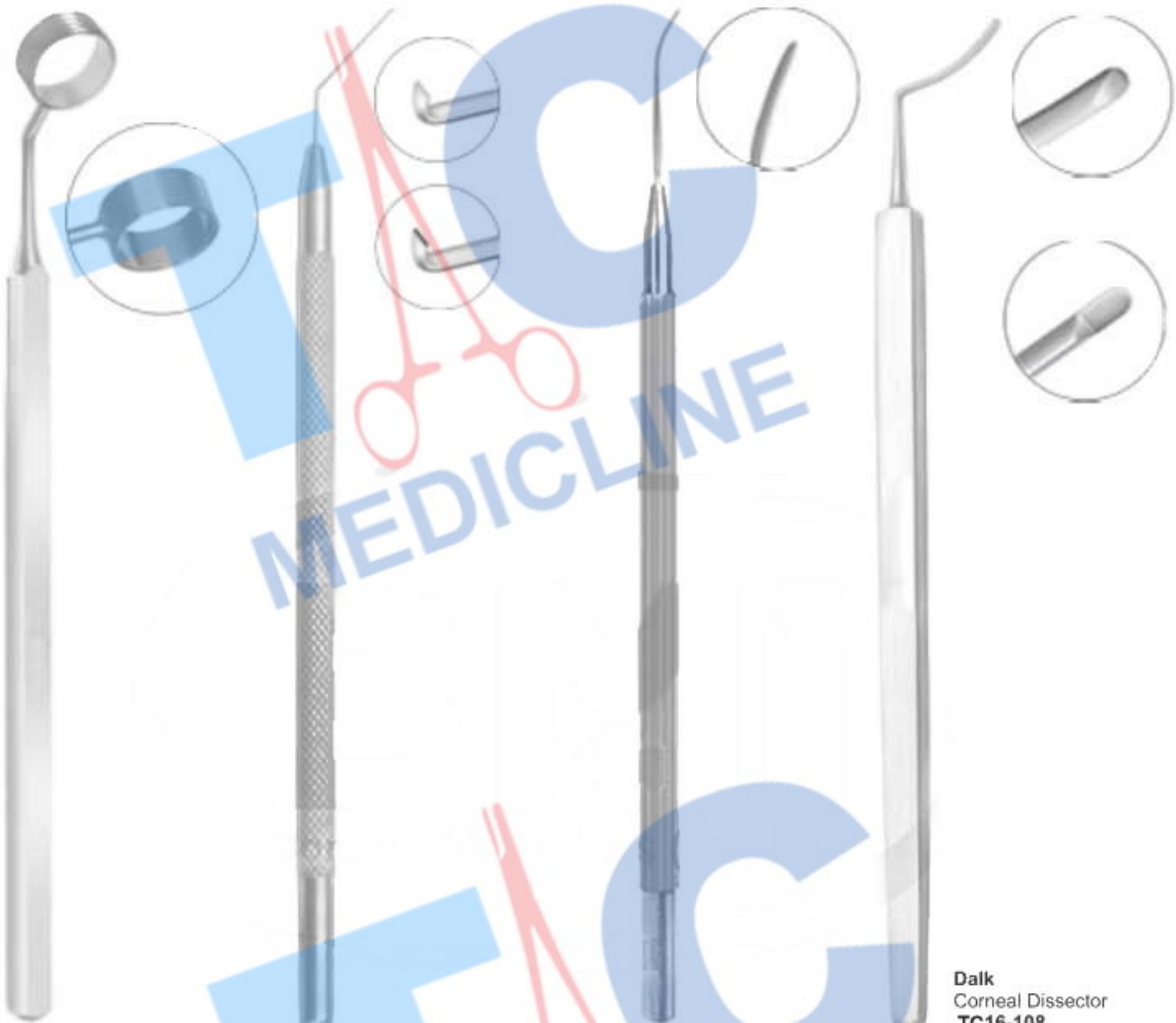
Buratto
Lasik Flap Protector
blades angled 15° For retracting
and protecting superiorly
hinged corneal flaps.
16-099

Buratto
Lasik Flap Protector
For retracting and
protecting nasally hinged
corneal flaps.
16-100

Mannis-Buratto
Lasik Flap Protector
blades angled 45°
For retracting and protecting
superiorly hinged corneal flaps.
16-101



Rowen
Combination Lasik Flap
Protector and Spatula
16-102



Camellin Style
Lasek Alcohol Well
For retaining alcohol solution
on the corneal epithelium.
TC16-103 8.5mm diameter
TC16-104 9.5mm diameter

Endothelial Stripper
1mm wide, thin beveled tip
TC16-105 smooth surface
TC16-106 Rosen wasser
with textured surface

Sloane
Lasek Flap Repositor
gently curved spatulated tip
with beveled smooth edges
For repositing and smoothing
the epithelial flap after laser ablation.
TC16-107

Dalk
Corneal Dissector
TC16-108
12mm long, flattened,
vaulted spatula with
beveled tip
TC16-109
Rosen wasser Dalk Trisector
with triangular shaft and
spatulated tip



Culler Iris Spatula
TC16-110 1mm wide



Culler Iris Spatula
TC16-111 2mm wide



Wheeler
Double-End Spatula
lightly curved
TC16-112



Barraquer
Iris Spatula
round, smooth
TC16-113 0.5mm diameter
TC16-114 0.25mm diameter



Gimbel
Nucleus Spatula round,
smooth angled 30° at
10mm from the tip
0.25mm diameter
TC16-115



Mics Phaco Pre-chopper
For bimanual nucleus pre-chopping
TC16-116 Alio-Rosen, with
two defined edges
TC16-117 Alio-Scimitar, curved
with blunt tip and sharp inferior edge



Phaco Chopper
Ball tip
0.7mm inferior wedge
TC16-118



Naghara
Phaco Chopper
Rounded, blunt tip
0.9mm inferior wedge
TC16-119



Anis
Phaco Chopper
rounded, blunt, olive-tip
offset inferior wedge
TC16-120 for use in right hand
TC16-121 for use in left hand



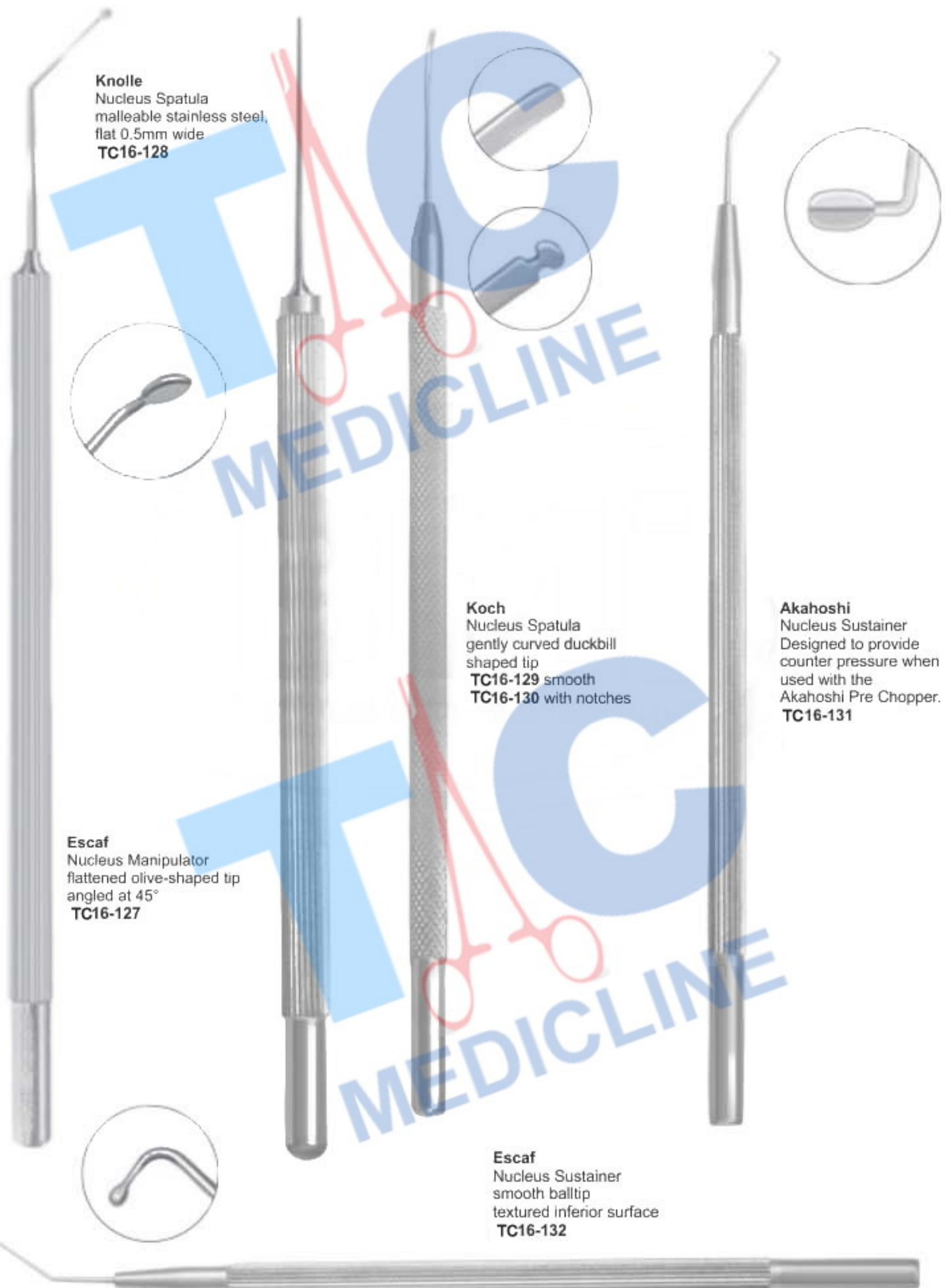
Chang-Seibel
Phaco Chopper
a combination chopper with the
Chang Micro Finger end and
the Seibel Vertical Safety Chopper
TC16-122 for use in right hand
TC16-123 for use in left hand

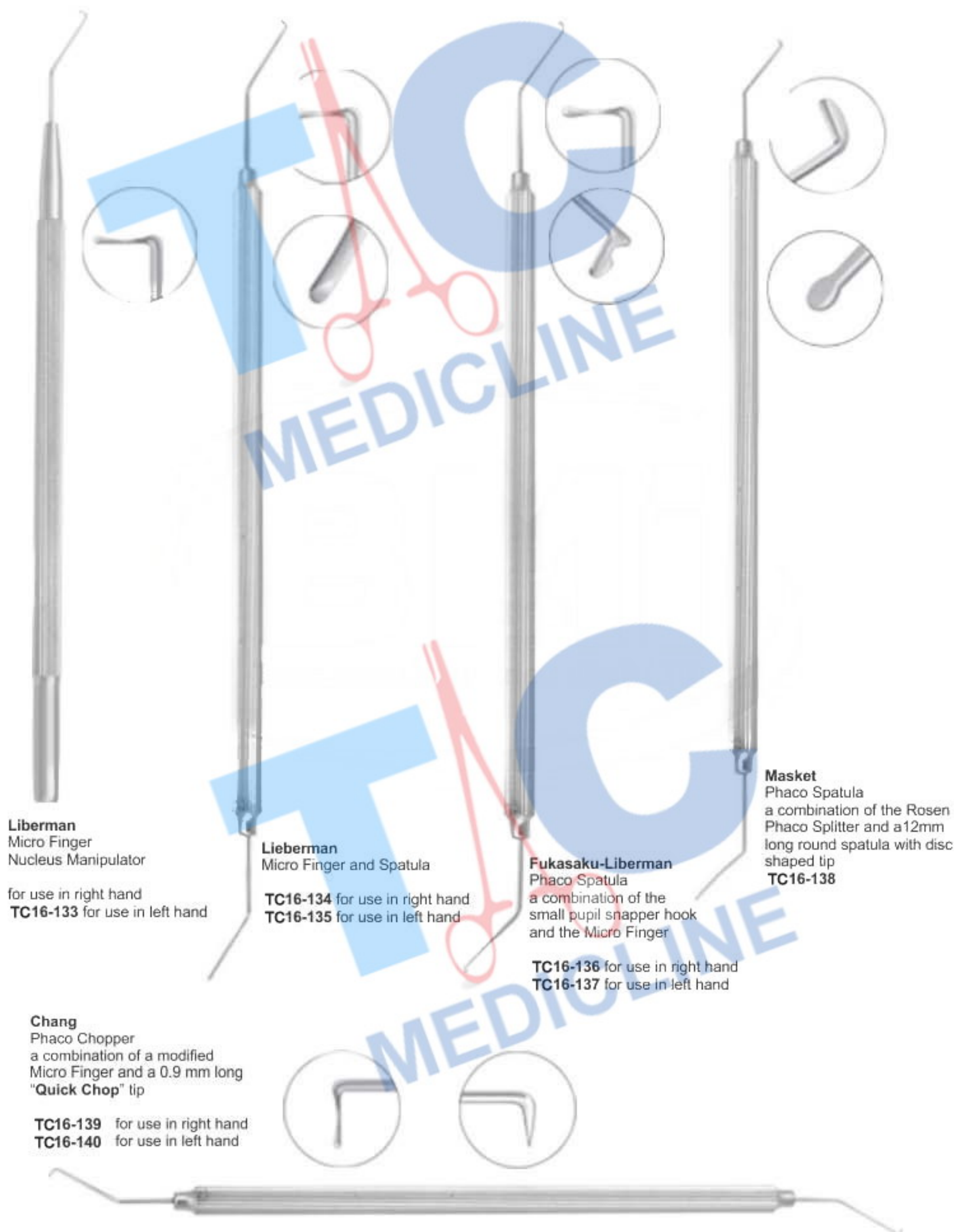


Milder
Phaco Chopper
60° offset inferior wedge
for horizontal chopping and
a beveled distal tip for
vertical chopping
TC16-124 for use in left hand

Milder
Phaco Chopper, double-end
60° offset inferior wedge for
horizontal chopping and a beveled
distal tip for vertical chopping.
A 12mm long spatula with a
disc-shaped tip is on the opposite end
TC16-125 for use in right hand
TC16-126 for use in left hand







Liberman
Micro Finger
Nucleus Manipulator

for use in right hand
TC16-133 for use in left hand

Lieberman
Micro Finger and Spatula

TC16-134 for use in right hand
TC16-135 for use in left hand

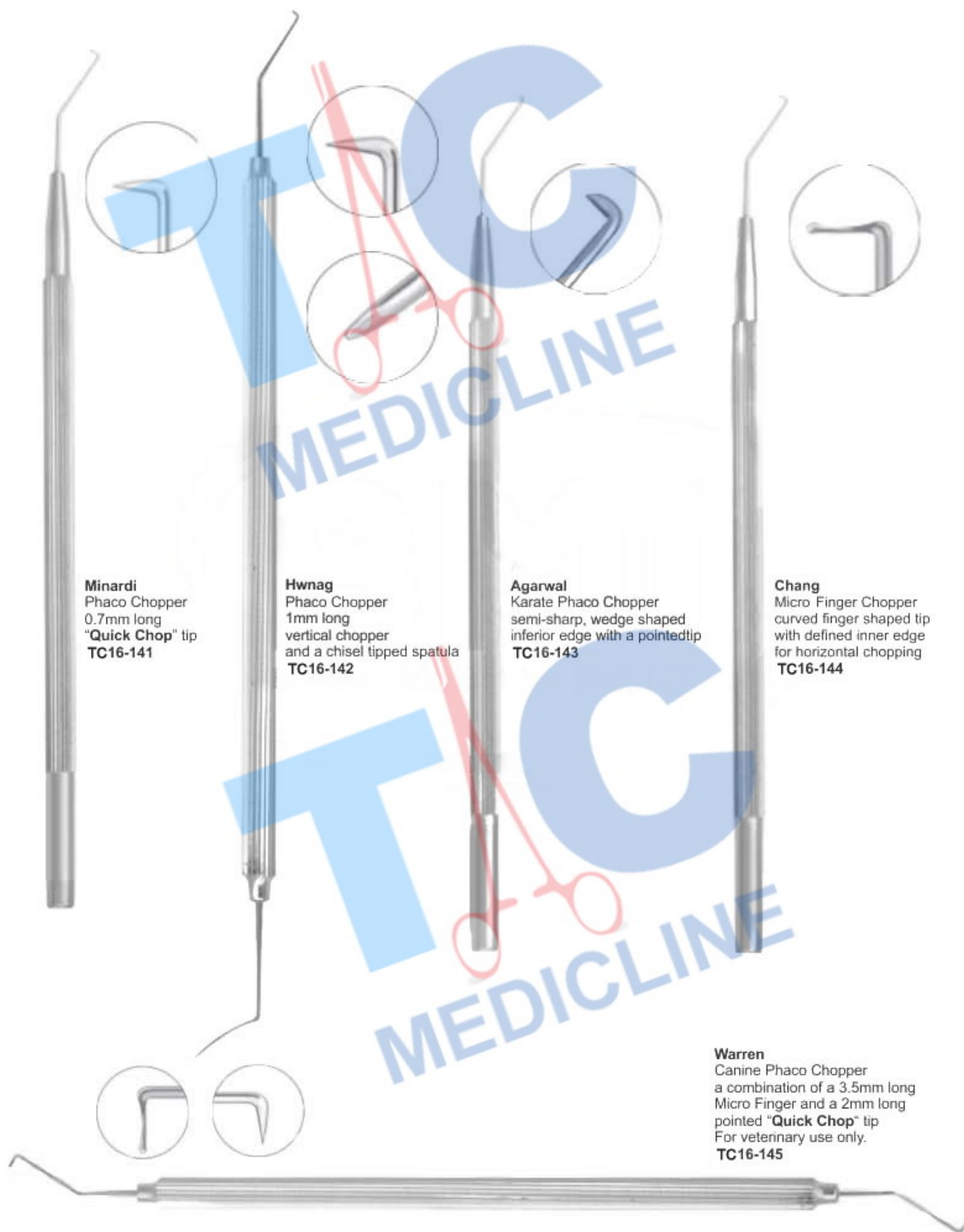
Fukasaku-Liberman
Phaco Spatula
a combination of the
small pupil snapper hook
and the Micro Finger

TC16-136 for use in right hand
TC16-137 for use in left hand

Masket
Phaco Spatula
a combination of the Rosen
Phaco Splitter and a 12mm
long round spatula with disc
shaped tip
TC16-138

Chang
Phaco Chopper
a combination of a modified
Micro Finger and a 0.9 mm long
"Quick Chop" tip

TC16-139 for use in right hand
TC16-140 for use in left hand



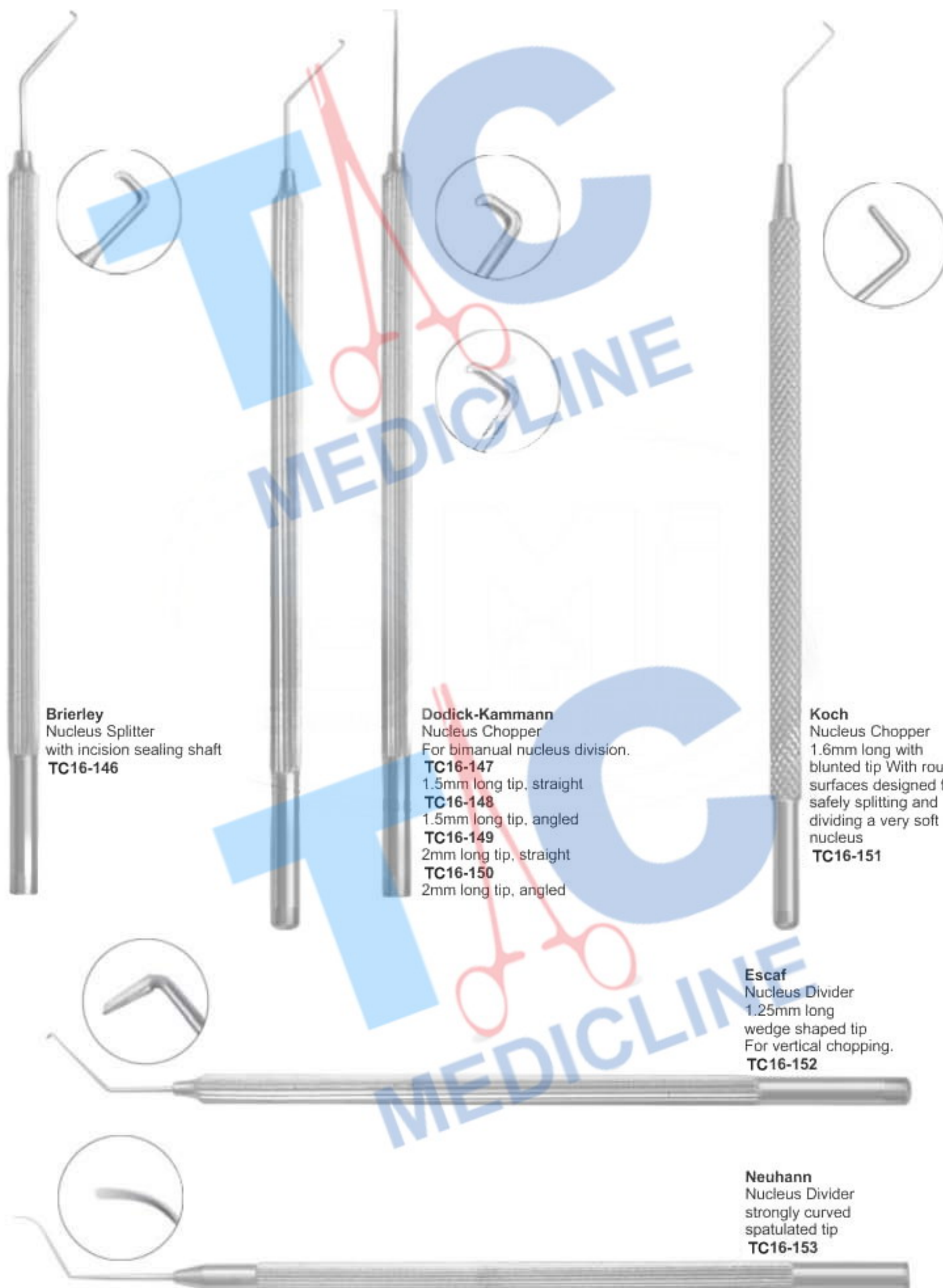
Minardi
Phaco Chopper
0.7mm long
"Quick Chop" tip
TC16-141

Hwnag
Phaco Chopper
1mm long
vertical chopper
and a chisel tipped spatula
TC16-142

Agarwal
Karate Phaco Chopper
semi-sharp, wedge shaped
inferior edge with a pointed tip
TC16-143

Chang
Micro Finger Chopper
curved finger shaped tip
with defined inner edge
for horizontal chopping
TC16-144

Warren
Canine Phaco Chopper
a combination of a 3.5mm long
Micro Finger and a 2mm long
pointed "Quick Chop" tip
For veterinary use only.
TC16-145



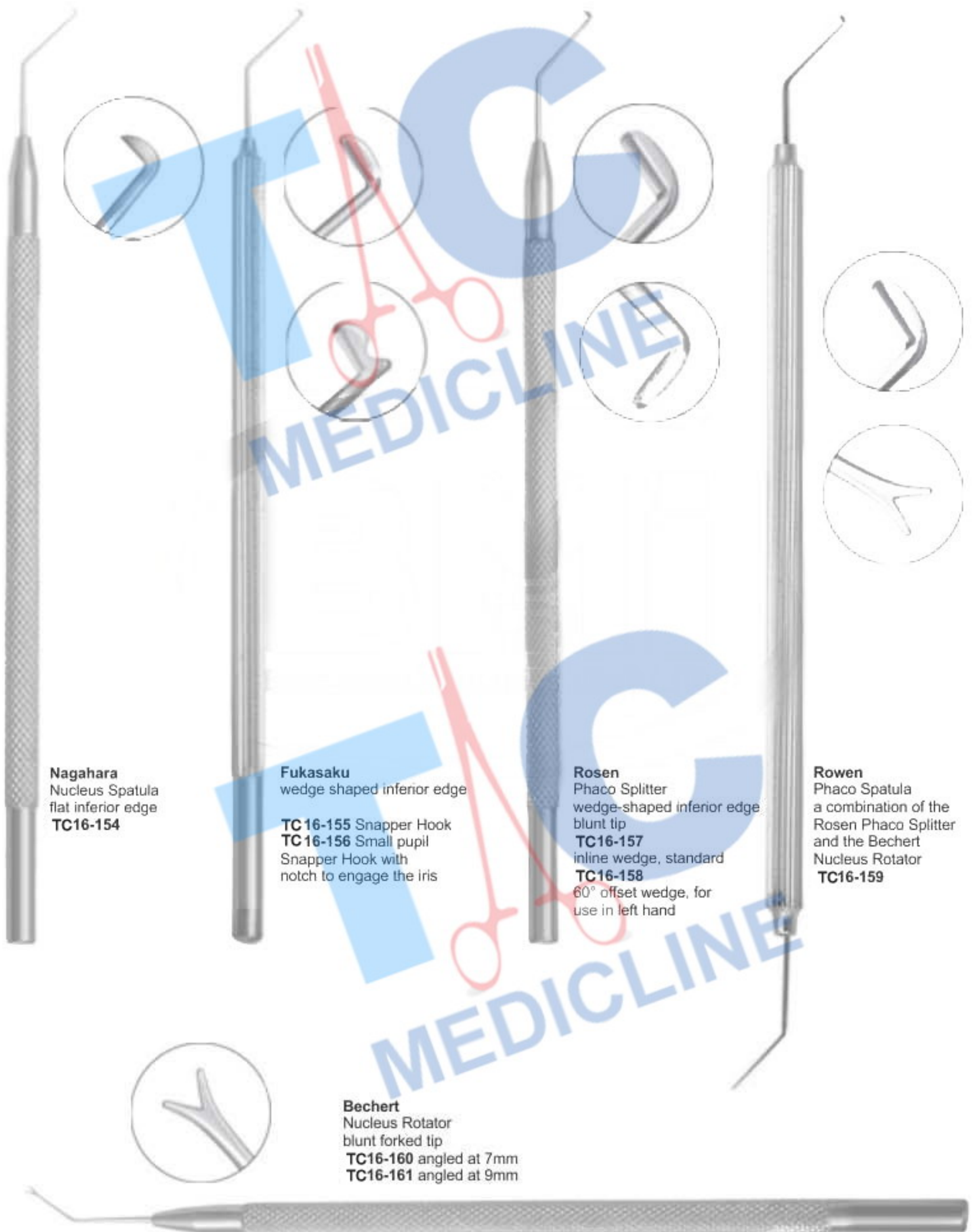
Brierley
Nucleus Splitter
with incision sealing shaft
TC16-146

Dodick-Kammann
Nucleus Chopper
For bimanual nucleus division.
TC16-147
1.5mm long tip, straight
TC16-148
1.5mm long tip, angled
TC16-149
2mm long tip, straight
TC16-150
2mm long tip, angled

Koch
Nucleus Chopper
1.6mm long with
blunted tip With rounded
surfaces designed for
safely splitting and
dividing a very soft
nucleus
TC16-151

Escaf
Nucleus Divider
1.25mm long
wedge shaped tip
For vertical chopping.
TC16-152

Neuhaus
Nucleus Divider
strongly curved
spatulated tip
TC16-153



Nagahara
Nucleus Spatula
flat inferior edge
TC16-154

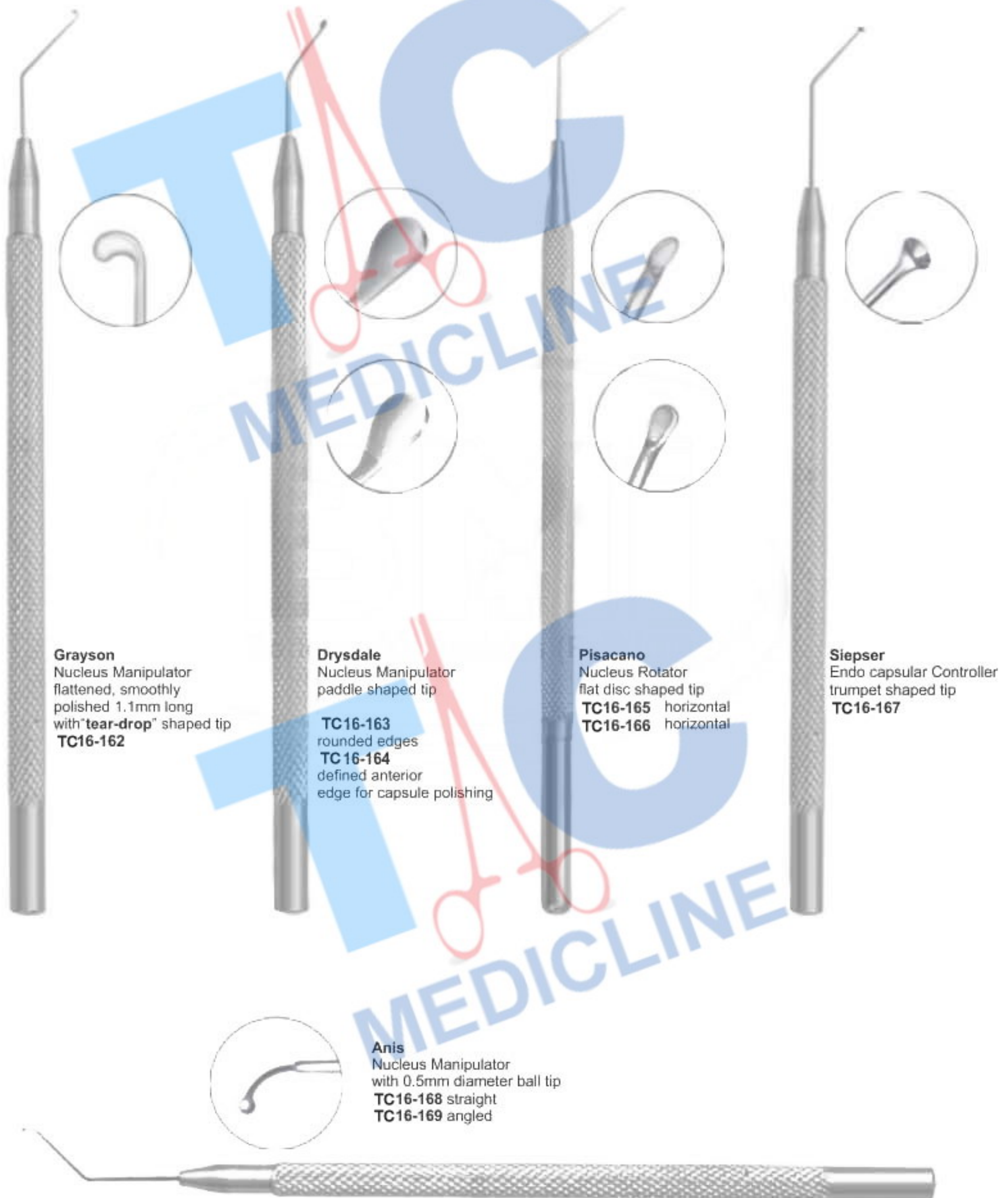
Fukasaku
wedge shaped inferior edge

TC16-155 Snapper Hook
TC16-156 Small pupil
Snapper Hook with
notch to engage the iris

Rosen
Phaco Splitter
wedge-shaped inferior edge
blunt tip
TC16-157
inline wedge, standard
TC16-158
60° offset wedge, for
use in left hand

Rowen
Phaco Spatula
a combination of the
Rosen Phaco Splitter
and the Bechert
Nucleus Rotator
TC16-159

Bechert
Nucleus Rotator
blunt forked tip
TC16-160 angled at 7mm
TC16-161 angled at 9mm



Grayson
Nucleus Manipulator
flattened, smoothly
polished 1.1mm long
with "tear-drop" shaped tip
TC16-162

Drysdale
Nucleus Manipulator
paddle shaped tip
TC16-163
rounded edges
TC16-164
defined anterior
edge for capsule polishing

Pisacano
Nucleus Rotator
flat disc shaped tip
TC16-165 horizontal
TC16-166 horizontal

Siepser
Endo capsular Controller
trumpet shaped tip
TC16-167

Anis
Nucleus Manipulator
with 0.5mm diameter ball tip
TC16-168 straight
TC16-169 angled



Tennant
Nucleus Rotator
with 0.6mm diameter
ball shaped tip
TC16-170



Lippman
Nucleus Spatula
0.5mm diameter round
shaft with blunt forked tip
TC16-171



Girard
Synechia Spatula
0.5mm wide with
semi-sharp tip
TC16-172

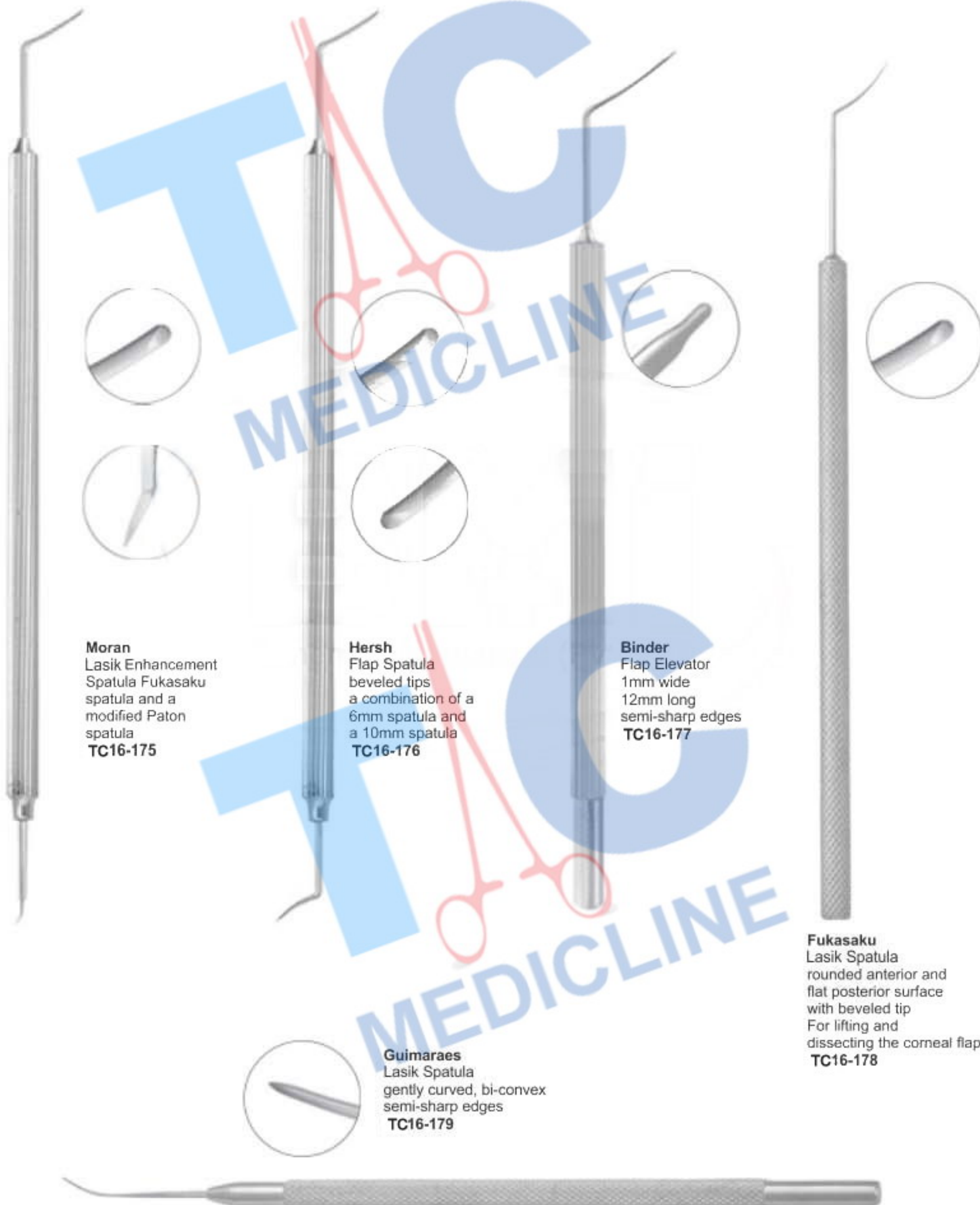


Obstbaum
Synechia Spatula
0.25mm wide with
semi-sharp tip
TC16-173



Benedetto
Spatula 10mm long,
smoothly polished
flattened spatula
with beveled notches
TC16-174





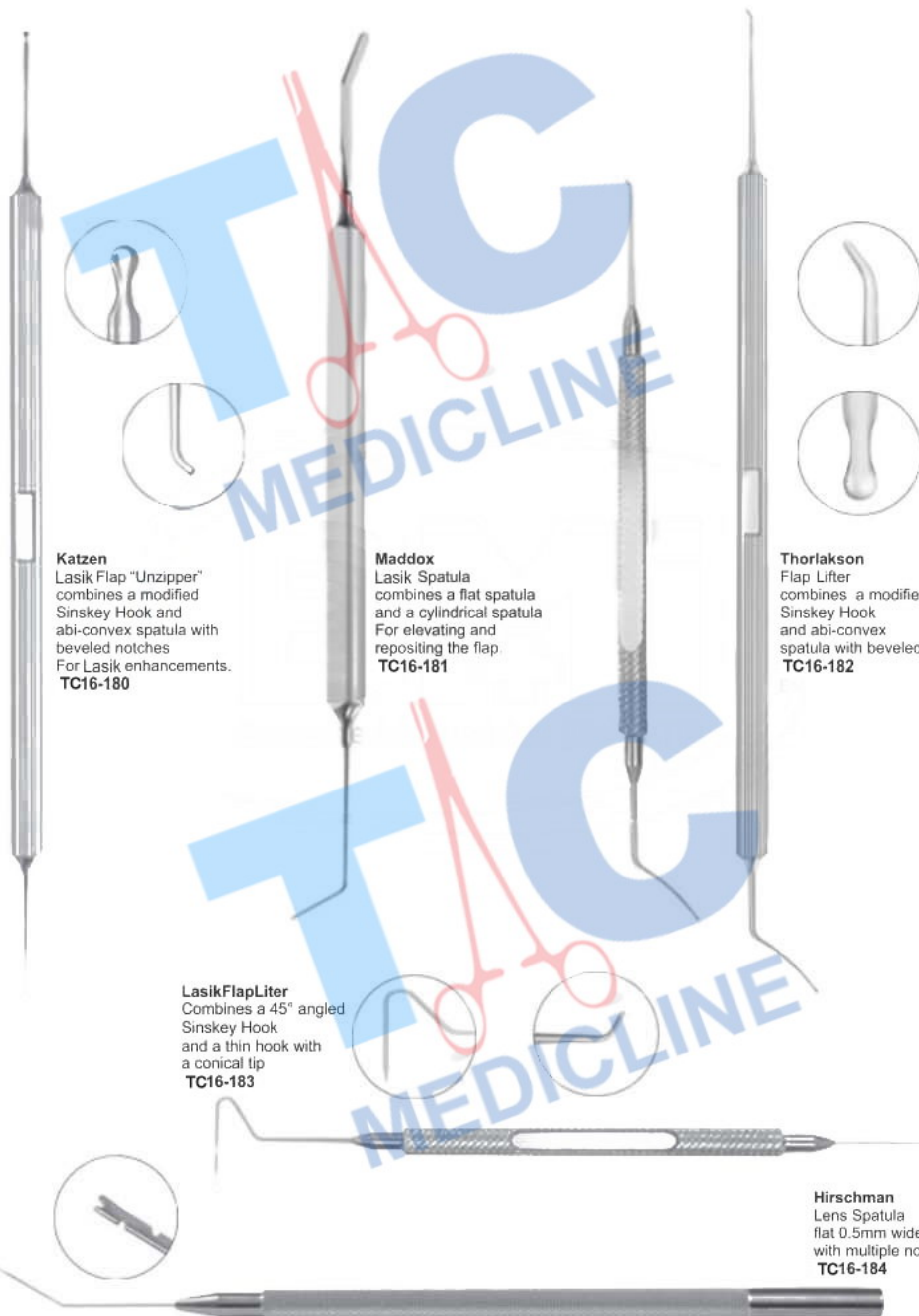
Moran
Lasik Enhancement
Spatula Fukasaku
spatula and a
modified Paton
spatula
TC16-175

Hersh
Flap Spatula
beveled tips
a combination of a
6mm spatula and
a 10mm spatula
TC16-176

Binder
Flap Elevator
1mm wide
12mm long
semi-sharp edges
TC16-177

Guimaraes
Lasik Spatula
gently curved, bi-convex
semi-sharp edges
TC16-179

Fukasaku
Lasik Spatula
rounded anterior and
flat posterior surface
with beveled tip
For lifting and
dissecting the corneal flap.
TC16-178



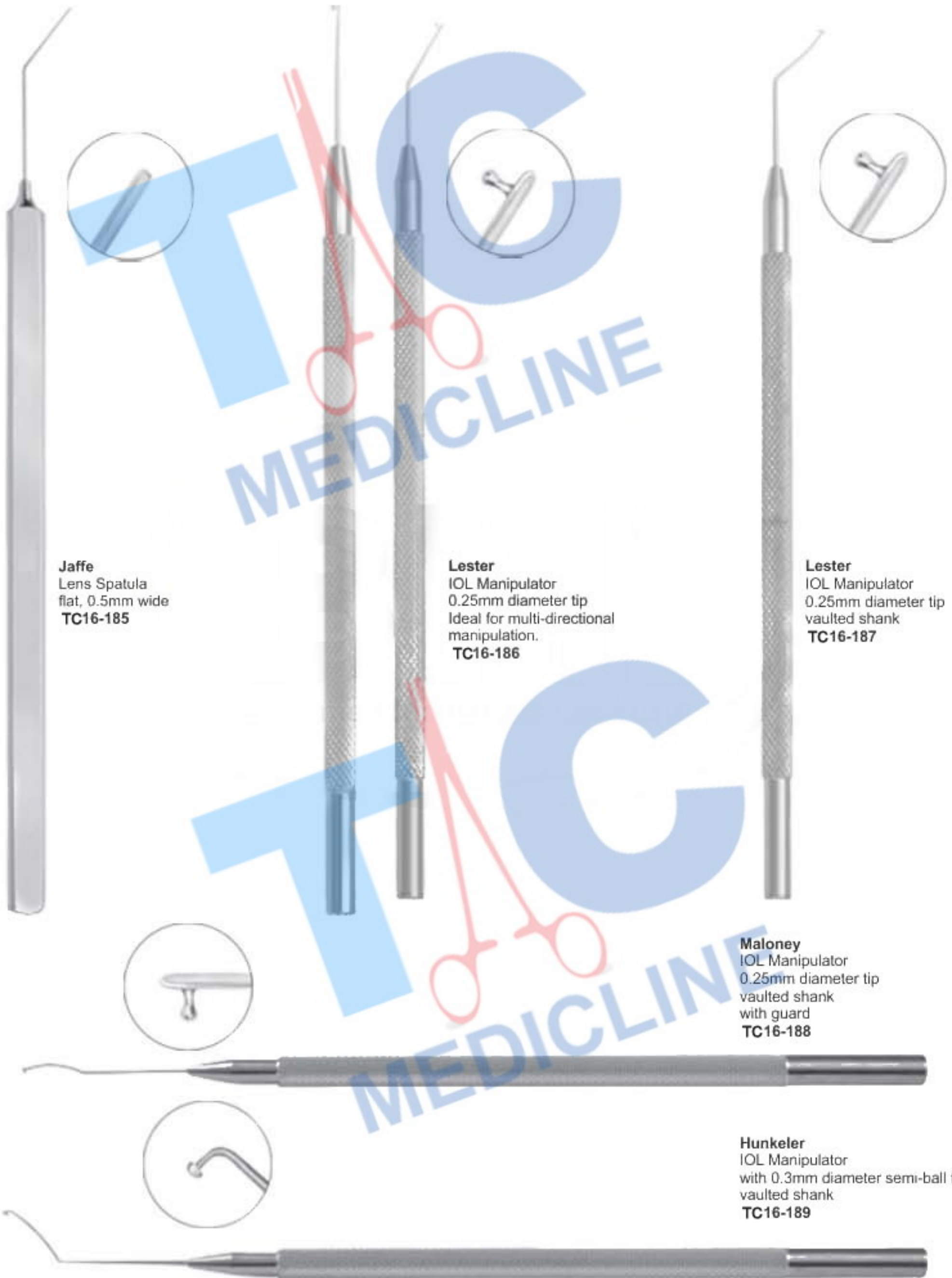
Katzen
Lasik Flap "Unzipper"
combines a modified
Sinskey Hook and
abi-convex spatula with
beveled notches
For Lasik enhancements.
TC16-180

Maddox
Lasik Spatula
combines a flat spatula
and a cylindrical spatula
For elevating and
repositing the flap.
TC16-181

Thorlakson
Flap Lifter
combines a modified
Sinskey Hook
and abi-convex
spatula with beveled notches
TC16-182

LasikFlapLifter
Combines a 45° angled
Sinskey Hook
and a thin hook with
a conical tip
TC16-183

Hirschman
Lens Spatula
flat 0.5mm wide
with multiple notches
TC16-184



Jaffe
Lens Spatula
flat, 0.5mm wide
TC16-185

Lester
IOL Manipulator
0.25mm diameter tip
Ideal for multi-directional
manipulation.
TC16-186

Lester
IOL Manipulator
0.25mm diameter tip
vaulted shank
TC16-187

Maloney
IOL Manipulator
0.25mm diameter tip
vaulted shank
with guard
TC16-188

Hunkeler
IOL Manipulator
with 0.3mm diameter semi-ball tip
vaulted shank
TC16-189



Alio-Kelman
IOL Hook
0.2mm diameter tip
TC16-190

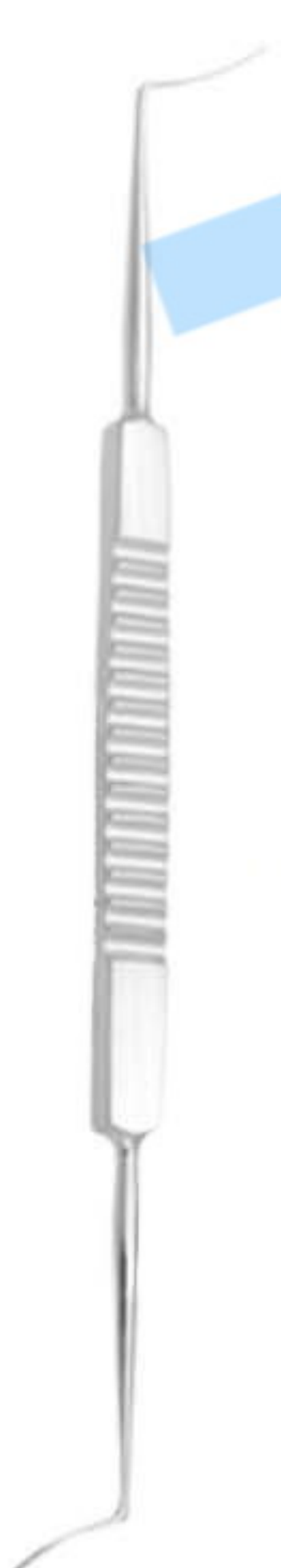
Aker
Lens Pusher
smooth, fish mouth
shaped tip with guard
TC16-191

Bechert
Lens Pusher
vertical Y-shaped tip
angled
TC16-192

Elsching
Cyclodialysis Spatula
flat, 1mm wide
TC16-193

Castroviejo
Synechiaes Spatula
0.5mm wide with
semi-sharp tips
TC16-194





Castroviejo
Cyclodialysis Spatula
TC16-195 0.25mm wide
TC16-196 0.5mm wide



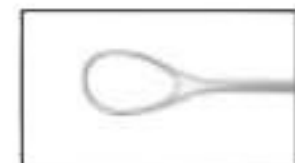
Kimura
Platinum Spatula
TC16-197



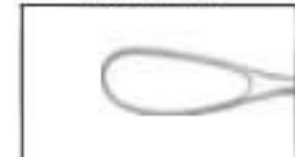
Keener
Lens Divider
with three
preformed
snare wire loops
TC16-198
complete
TC16-199
wire loops



LensLoop
TC16-200 Lewis, small
TC16-201 Lewis, Large
TC16-202 New Orleans
TC16-203 Wilder, serrated



TC16-201



TC16-202



TC16-203



Kirby
Lens Loop and
Muscle Hook
TC16-204



Morrison
Lens Loop and
Probe
TC16-205



Lens Loop
serrated, 3mm wide
TC16-206
Kansas, light curve
TC16-207
Keener-Arlt,
strong curve



Alfonso
Cutting Platform
Used as a cutting
block for nucleus
trisection.
TC16-208
2mm wide
TC16-209
3mm wide

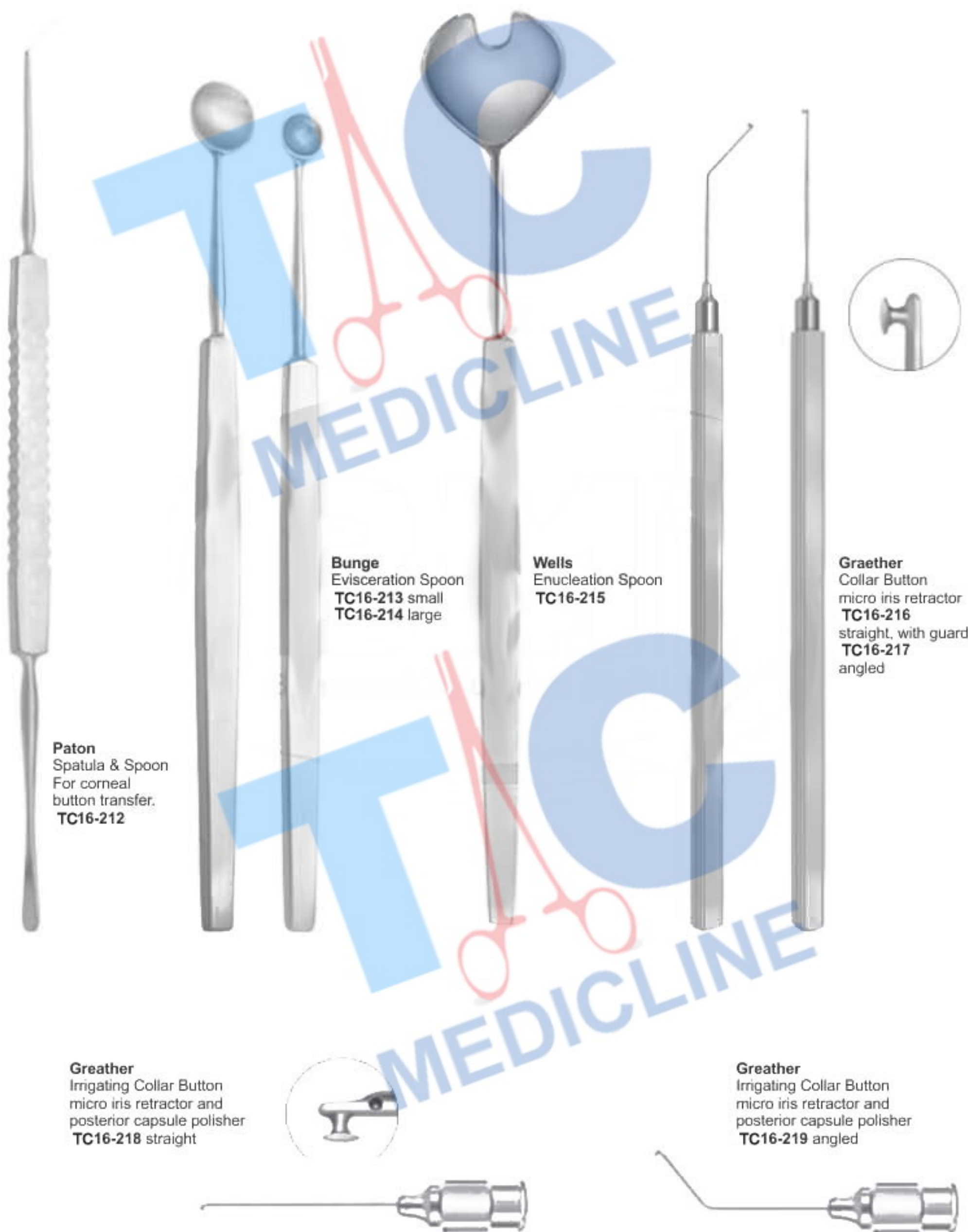


Alfonso
Nucleus Capture Spoon
TC16-210



Culler
Lens Spoon
sterling silver
TC16-211





Paton
Spatula & Spoon
For corneal
button transfer.
TC16-212

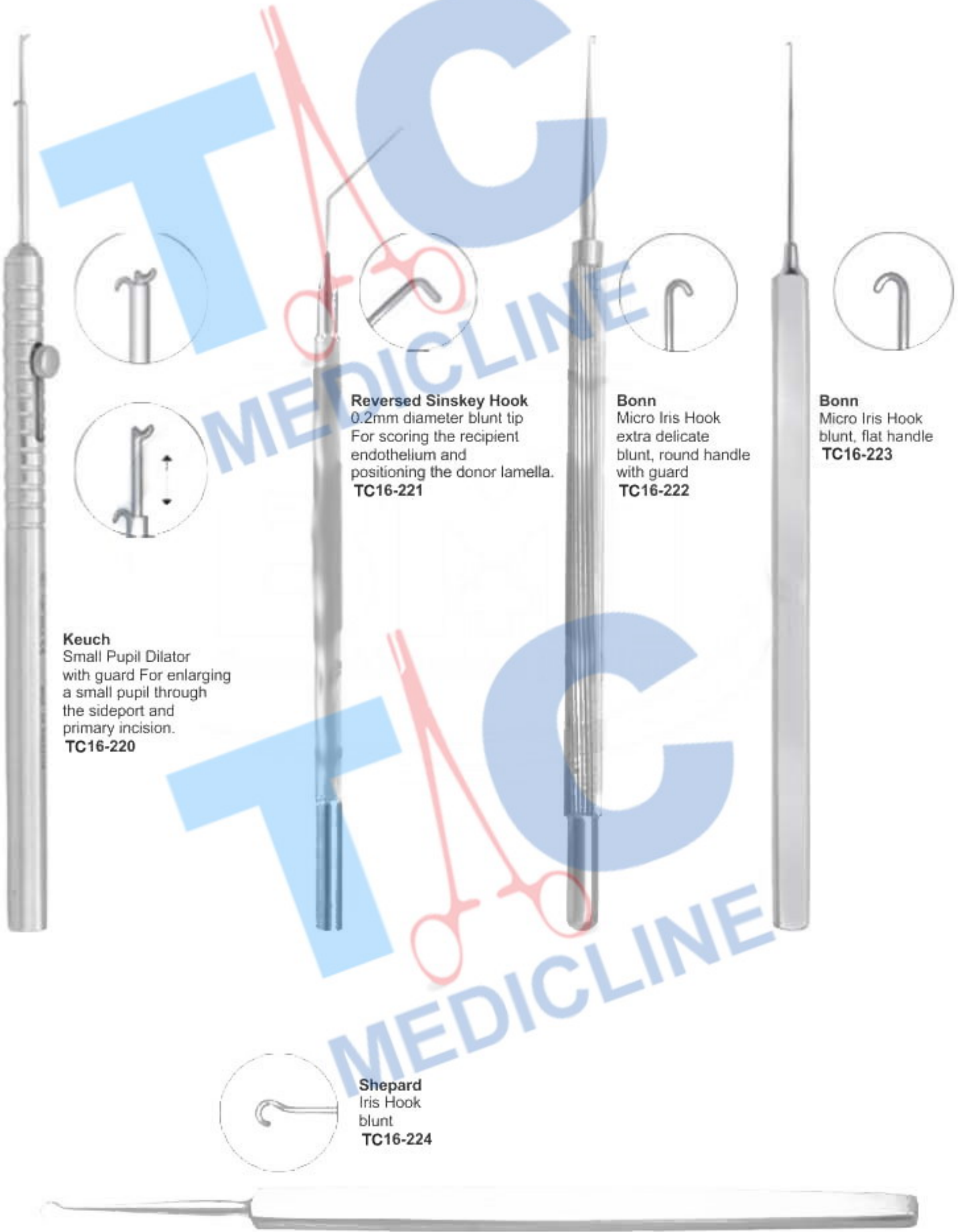
Bunge
Evisceration Spoon
TC16-213 small
TC16-214 large

Wells
Enucleation Spoon
TC16-215

Graether
Collar Button
micro iris retractor
TC16-216
straight, with guard
TC16-217
angled

Graether
Irrigating Collar Button
micro iris retractor and
posterior capsule polisher
TC16-218 straight

Graether
Irrigating Collar Button
micro iris retractor and
posterior capsule polisher
TC16-219 angled



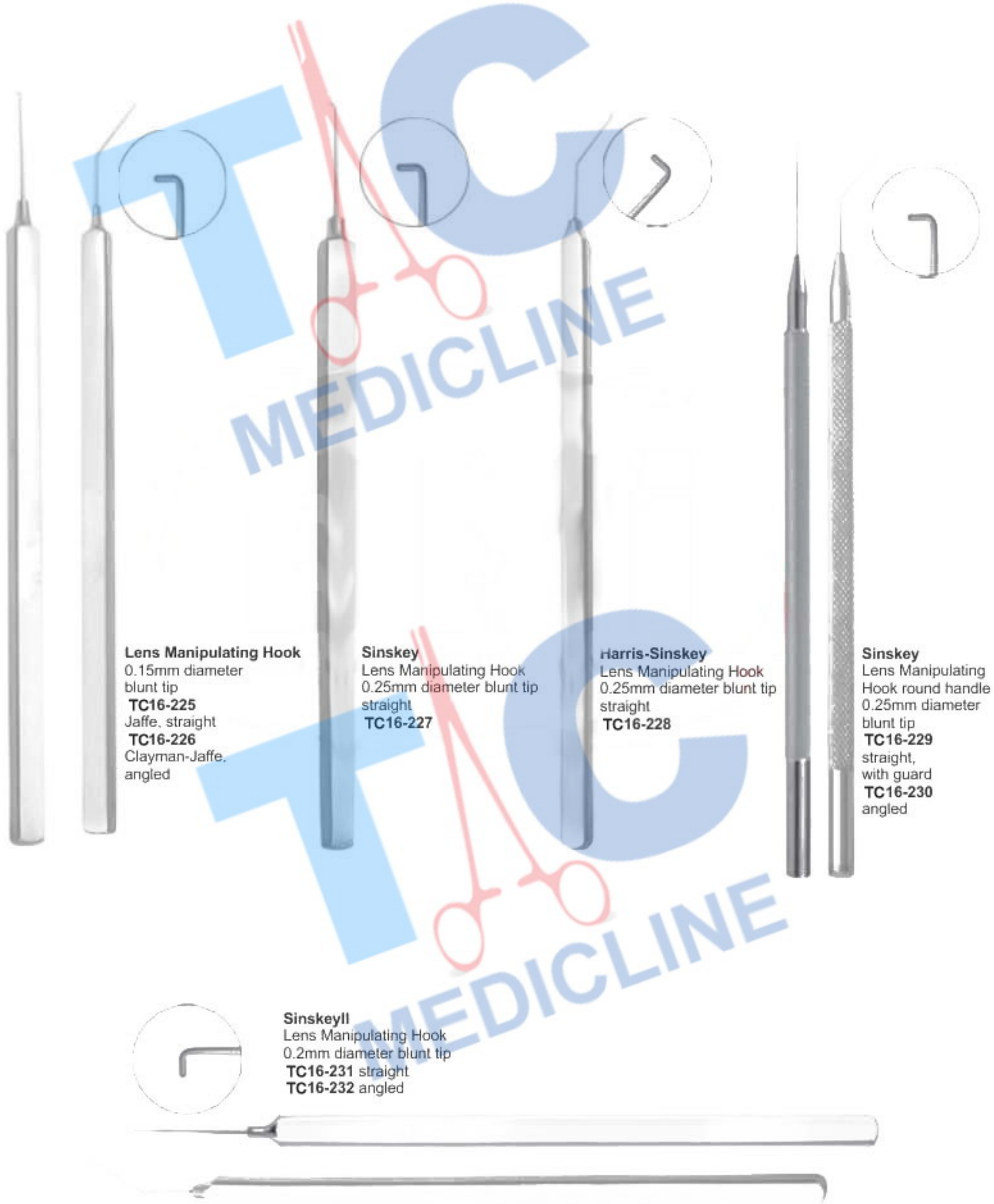
Keuch
Small Pupil Dilator
with guard For enlarging
a small pupil through
the sideport and
primary incision.
TC16-220

Reversed Sinskey Hook
0.2mm diameter blunt tip
For scoring the recipient
endothelium and
positioning the donor lamella.
TC16-221

Bonn
Micro Iris Hook
extra delicate
blunt, round handle
with guard
TC16-222

Bonn
Micro Iris Hook
blunt, flat handle
TC16-223

Shepard
Iris Hook
blunt
TC16-224



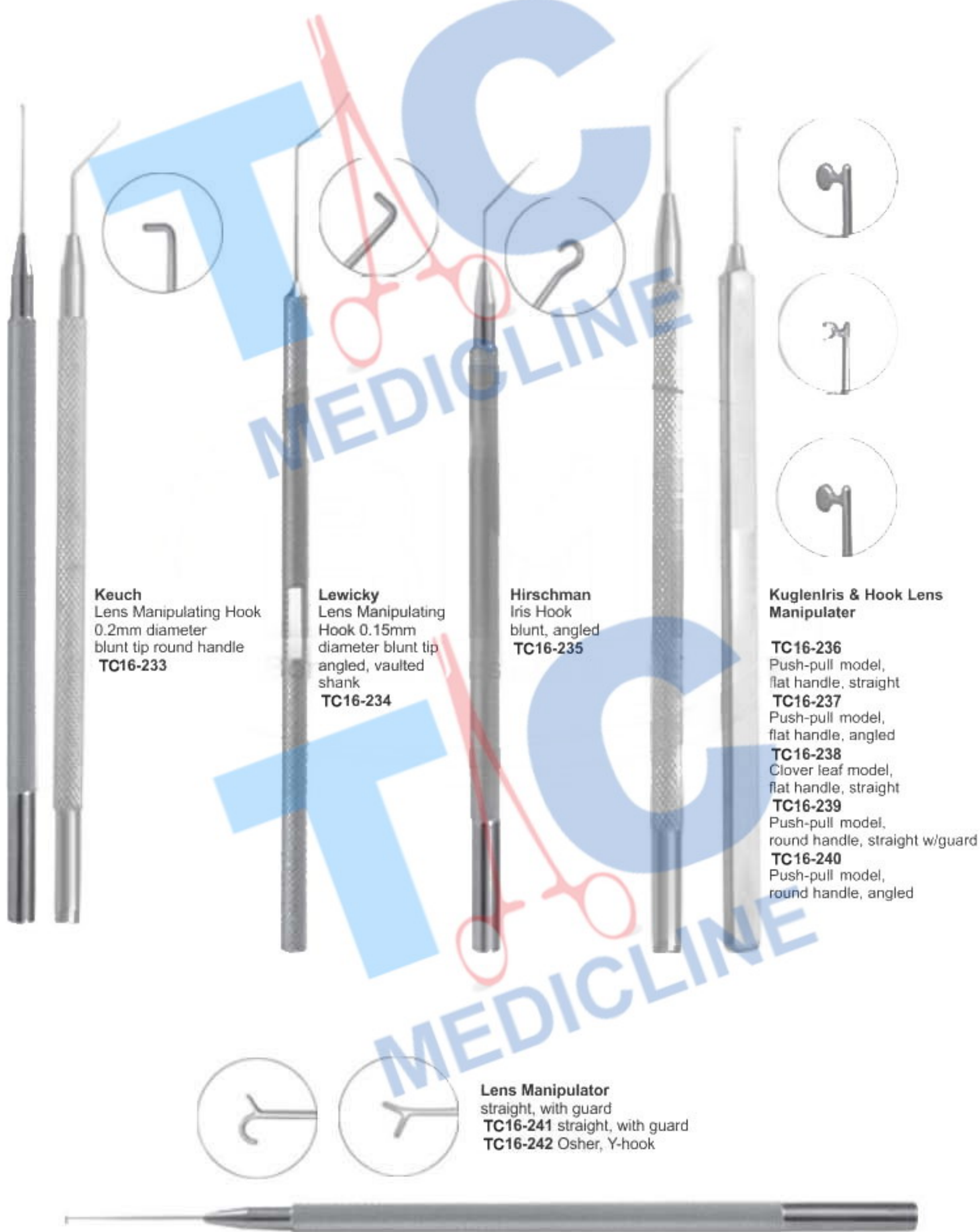
Lens Manipulating Hook
0.15mm diameter
blunt tip
TC16-225
Jaffe, straight
TC16-226
Clayman-Jaffe,
angled

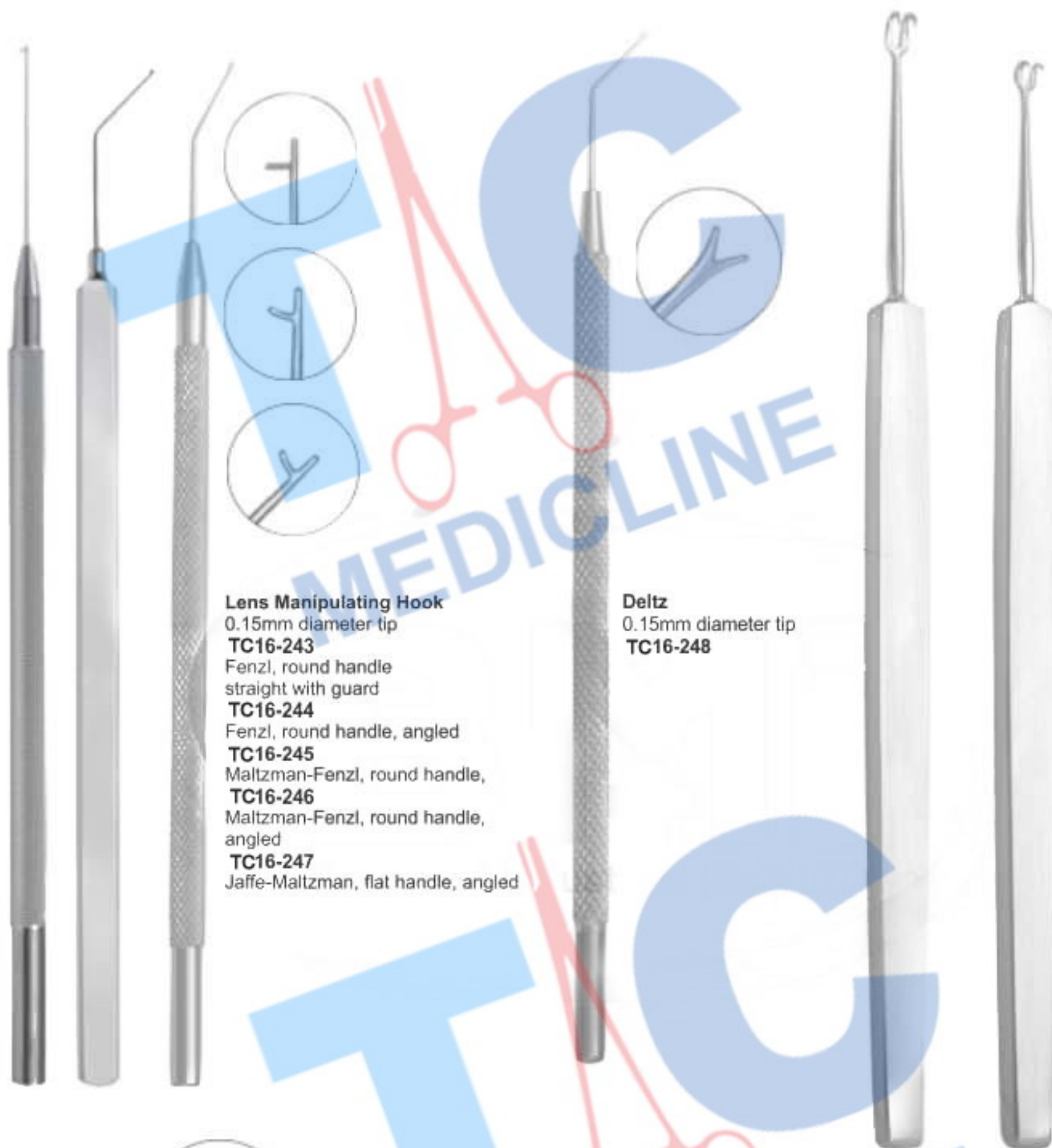
Sinskey
Lens Manipulating Hook
0.25mm diameter blunt tip
straight
TC16-227

Harris-Sinskey
Lens Manipulating Hook
0.25mm diameter blunt tip
straight
TC16-228

Sinskey
Lens Manipulating
Hook round handle
0.25mm diameter
blunt tip
TC16-229
straight,
with guard
TC16-230
angled

SinskeyII
Lens Manipulating Hook
0.2mm diameter blunt tip
TC16-231 straight
TC16-232 angled





Lens Manipulating Hook

0.15mm diameter tip

TC16-243

Fenzl, round handle

straight with guard

TC16-244

Fenzl, round handle, angled

TC16-245

Maltzman-Fenzl, round handle,

TC16-246

Maltzman-Fenzl, round handle, angled

TC16-247

Jaffe-Maltzman, flat handle, angled

Deltz

0.15mm diameter tip

TC16-248

Fixation Hook

double, sharp

TC16-249

15 cm

TC16-250

18 cm



Twist Hook

for scleral fixation

TC16-251



Silverman

Fixation Pick

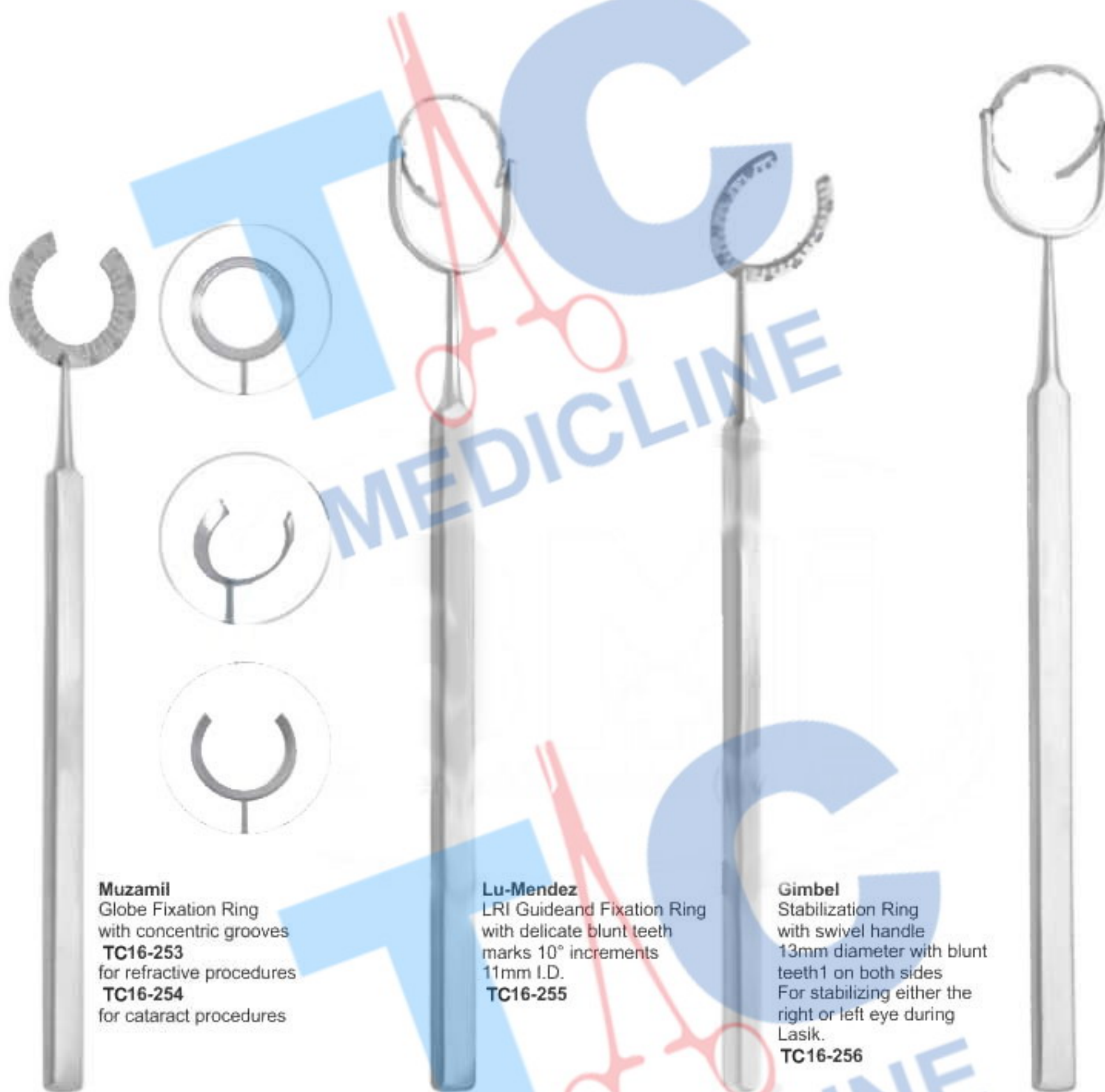
blunt cone shaped tips

spaced 3mm apart

for atraumatic scleral fixation

TC16-252





Muzamil
Globe Fixation Ring
with concentric grooves
TC16-253
for refractive procedures
TC16-254
for cataract procedures

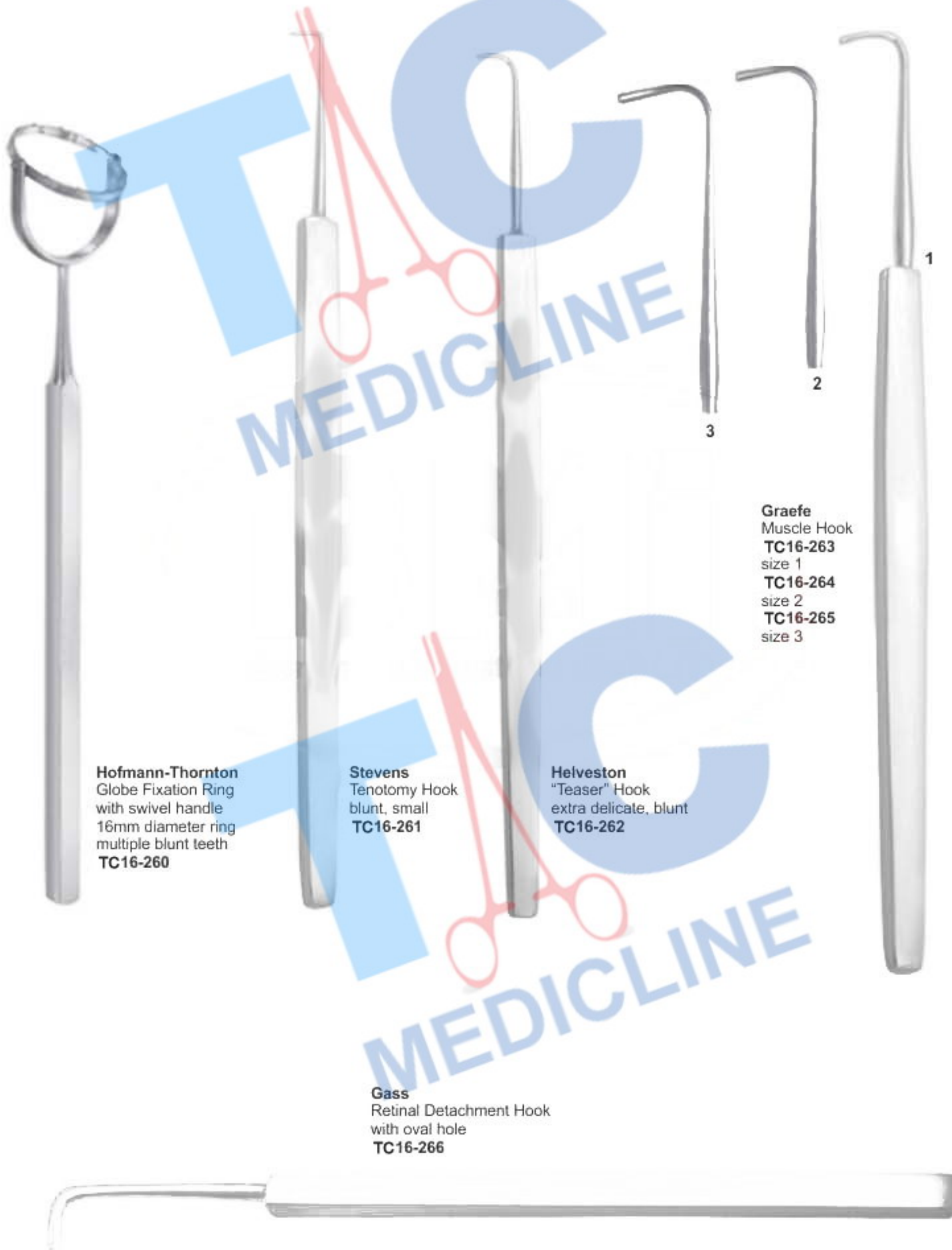
Lu-Mendez
LRI Guide and Fixation Ring
with delicate blunt teeth
marks 10° increments
11mm I.D.
TC16-255

Gimbel
Stabilization Ring
with swivel handle
13mm diameter with blunt
teeth 1 on both sides
For stabilizing either the
right or left eye during
Lasik.
TC16-256

Fine-Thornton
Swivel Fixation Ring
blunt teeth Features mark on anterior
surface in 15° increments
as a guide for placement of
limbal relaxing incisions.
TC16-257
13mm diameter
TC16-258
16mm diameter

Thornton
Globe Fixation Ring
multiple blunt teeth
16mm diameter ring
TC16-259





Hofmann-Thornton
Globe Fixation Ring
with swivel handle
16mm diameter ring
multiple blunt teeth
TC16-260

Stevens
Tenotomy Hook
blunt, small
TC16-261

Helveston
"Teaser" Hook
extra delicate, blunt
TC16-262

Graefe
Muscle Hook
TC16-263
size 1
TC16-264
size 2
TC16-265
size 3

Gass
Retinal Detachment Hook
with oval hole
TC16-266



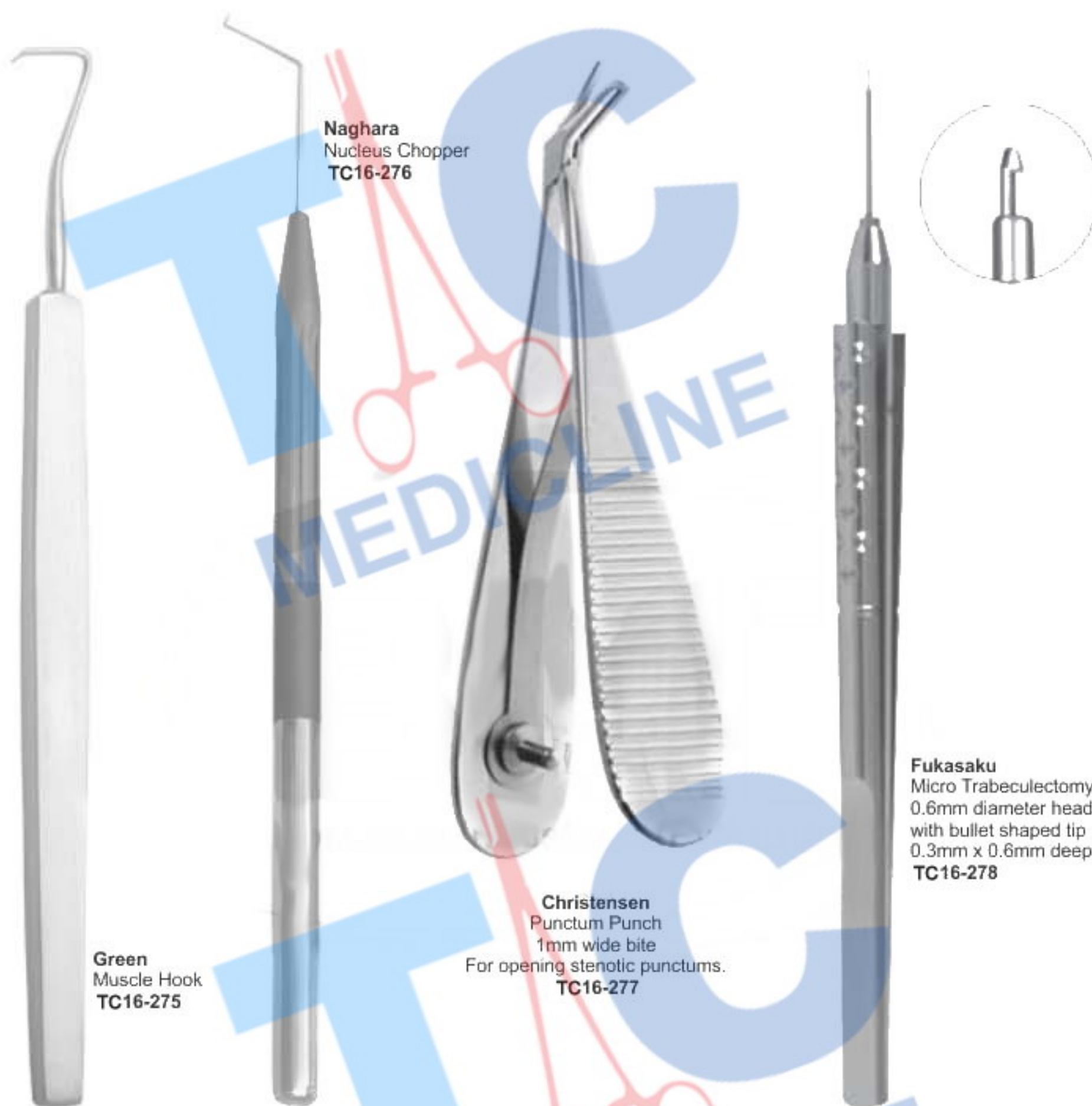
Helveston
Muscle Hook
extra delicate, with blunt
spatulated tip
TC16-268 8mm
TC16-269 10mm
TC16-270 12mm

Jameson
Muscle Hook
TC16-271 small
TC16-272 large

Helveston
Muscle Hook
extra delicate, with blunt
spatulated tip
TC16-267

Du Plessis
Muscle Hook
double arm
TC16-273

Guyton
Small Incision
Muscle Hook
TC16-274

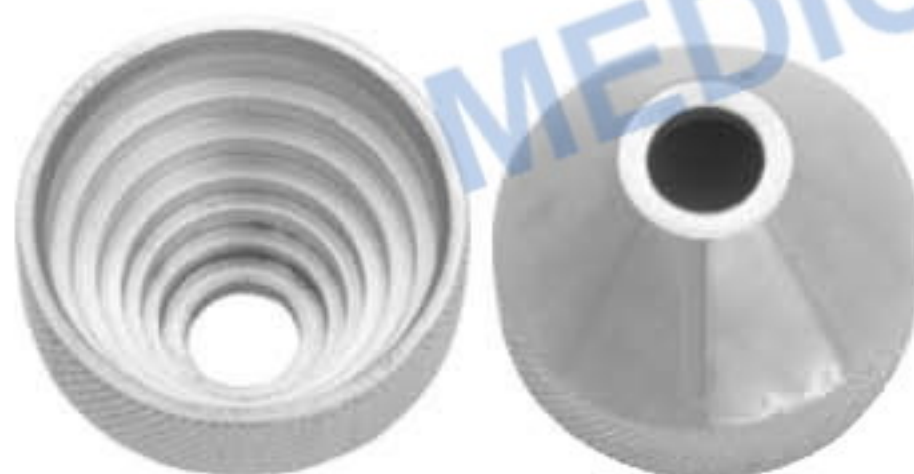


Green
Muscle Hook
TC16-275

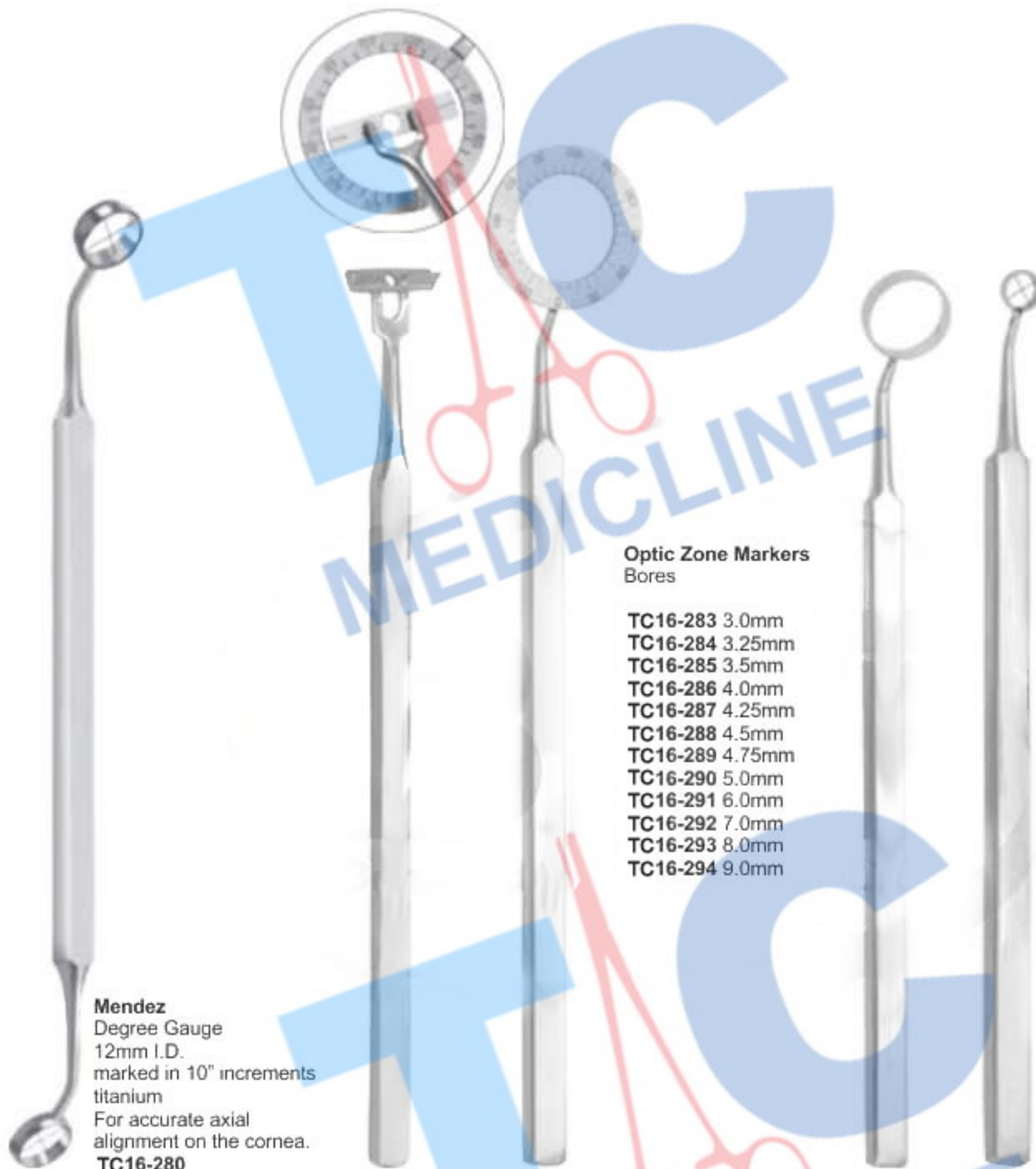
Naghara
Nucleus Chopper
TC16-276

Christensen
Punctum Punch
1mm wide bite
For opening stenotic punctums.
TC16-277

Fukasaku
Micro Trabeculectomy Punch
0.6mm diameter head
with bullet shaped tip
0.3mm x 0.6mm deep bite
TC16-278



Maloney
Intra-Operative Keratometer
titanium For qualitative
measurement of astigmatism.
TC16-279



Mendez
Degree Gauge
12mm I.D.
marked in 10° increments
titanium
For accurate axial
alignment on the cornea.
TC16-280

Bores
Axis Marker
TC16-281

Mcdonald
Optic Zone Marker
double end, with
cross hairs
TC16-282
6.5 and 7.0mm diameters

Optic Zone Markers Bores

TC16-283	3.0mm
TC16-284	3.25mm
TC16-285	3.5mm
TC16-286	4.0mm
TC16-287	4.25mm
TC16-288	4.5mm
TC16-289	4.75mm
TC16-290	5.0mm
TC16-291	6.0mm
TC16-292	7.0mm
TC16-293	8.0mm
TC16-294	9.0mm

Hoffer, with cross hairs

TC16-295	3.0mm
TC16-296	3.25mm
TC16-297	3.75mm
TC16-298	4.0mm
TC16-299	4.25mm
TC16-300	4.5mm
TC16-301	4.75mm
TC16-302	5.0mm
TC16-303	6.0mm
TC16-304	7.0mm
TC16-305	8.0mm
TC16-306	9.0mm

Anis
Radial Marker
4mm diameter
center opening
12.5mm O.D.
TC16-307 8 blades
TC16-308 10 blades
TC16-309 12 blades





Anis
Suture Placement Marker
8 radial blades
8mm diameter center opening
For corneal grafts.
TC16-310



Fechtner
Trabeculectomy Marker
TC16-311



Castroviejo
Caliper
20mm spread
TC16-312 straight
TC16-313 angled
TC16-314 curved



Osher
Incision Caliper
For internal measurement
of cataract incisions from
1 to 10mm.
TC16-315

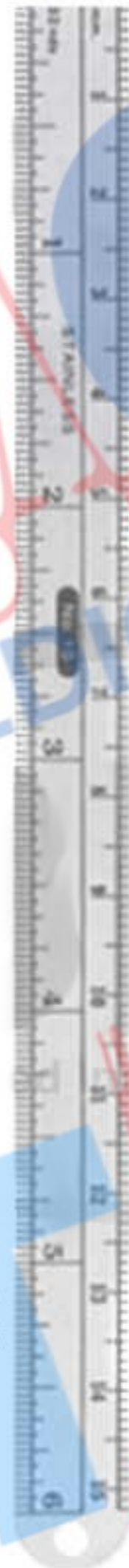


Helveston
Scleral Ruler
5mm long, with notches in 5mm increments
single marking tooth at tip. For measuring
and marking the distance from the limbus
to the location of the muscle reinsertion.
TC16-316





Jameson
Caliper
chrome plated
TC16-317



Ruler
Stainless Steel
inches and mm
TC16-318



Braunstein
Caliper
3.5/4.0mm
Stainless Steel
TC16-319



Rosen
Phaco Splitter
60° angled wedge
shaped inferior edge
with blunt tip
TC16-320
Titanium



Maloney
Intra-Operative
Keratometer titanium
For qualitative measurement
of astigmatism.
TC16-321

Castroviejo
Corneoscleral Scissors
medium blades
TC16-324 right
TC16-325 left



Castroviejo
Corneoscleral Scissors
small blades
TC16-322 right
TC16-323 left



Troutman-Castroviejo
Corneoscleral Scissors
with stop, small blades
TC16-326 right
TC16-327 left



Troutman-Castroviejo
Corneoscleral Scissors
with stop, medium blades
TC16-328 right
TC16-329 left



Troutman-Katzin
Corneal Transplant Scissors
with stop strong curve,
small blades
TC16-330 right
TC16-331 left





Rich
Corneal Transplant Scissors
extremely delicate,
strongly curved blades
For trimming therecipient corneal
bedand donor button.
Canalso be used for open sky
anterior capsulotomy.
TC16-332 right
TC16-333 left



Terry
Micro Corneal Scissors
round handle
for meticulous control
TC16-334 right
TC16-335 left



Castroviejo
Universal Corneal Scissors
curved, blunt tips
TC16-336 small blades
TC16-337 medium blades
TC16-338 large blades
TC16-339 strongly curved
large blades



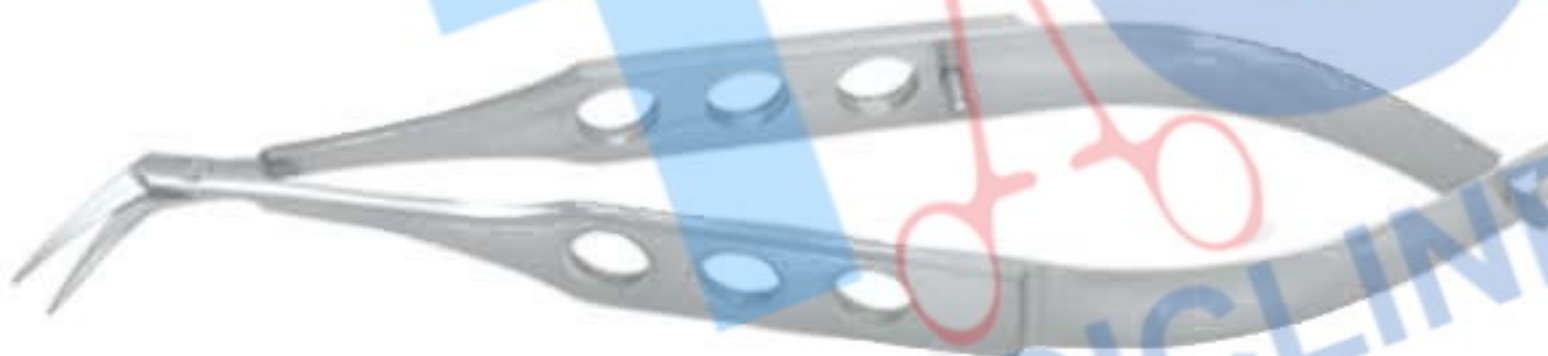
TC16-337



TC16-338



TC16-339



Katzin
Corneal Transplant Scissors
strong curve, medium blades
TC16-340 right
TC16-341 left



Castroviejo
Keratoplasty Scissors
angled to side
blunt tips, medium blades
TC16-342



McPherson-Westcott
Conjunctival Scissors
curved blunt tips, small blades
TC16-343



Westcott
Tenotomy Scissors
blunt tips, medium blades
curved
TC16-344



Tibolt
Punctal Scissors
oneconically shaped blade
with micro grooves and
textured surface
For simple Two-snip
Punctoplasty.
TC16-345

Westcott
Tenotomy Scissors
blunt tips, standard blades curved
TC16-346 right
TC16-347 left



Mini Westcott
Tenotomy Scissors
4mm long curved blades blunt tips
TC16-348





McPherson-Westcott
Stitch Scissors
very sharp pointed tips
small blades, curved
TC16-349



Westcott
Stitch Scissors
very sharp pointed tips
standard blades curved
TC16-350



Jaffe
Stitch Scissors
very sharp pointed tips
medium blades curved
TC16-351



Iris
Scissors sharp tips,
small blades
TC16-352

Fine
Stitch Scissors
sharp tips, medium blades
TC16-353 straight
TC16-354 curved





**Barraquer
Iris Scissors**
blunt tips, 7mm
long blades
TC16-355



TC16-357

TC16-358

TC16-359

TC16-360

TC16-361

TC16-362

TC16-363

Capsulotomy Scissors Vannas

5mm long blades, sharp tips

TC16-356 straight

TC16-357 curved

TC16-358 angled forward

TC16-359 angled to side

Gills-Vannas

7mm long blades, sharp tips

TC16-360 straight

TC16-361 curved

TC16-362 angled forward

Mcperson-Vannas

8mm long blades, sharp tips

TC16-363 curved



Eye Scissors
pointed tips small
TC16-364 straight
TC16-365 curved



TC16-367

TC16-368

TC16-369

TC16-370

TC16-371

TC16-372

TC16-373

TC16-374

Capsulotomy Scissors Vannas

7mm extra thin long blades, sharp tips

TC16-366 straight

TC16-367 curved

TC16-368 angled forward

10mm extra thin long blades, sharp tips

TC16-369 straight

TC16-370 curved

TC16-371 angled forward

TC16-372 curved, angled, forward

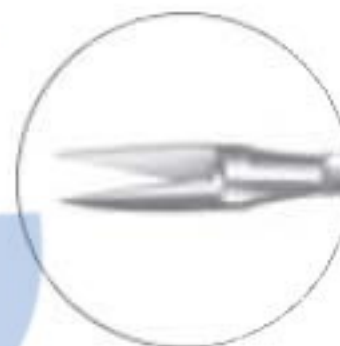
10mm long angled blades, curved tips

TC16-373 sharp points

TC16-374 blunt points



Scissors
horizontal opening
straight
TC16-375



Scissors
horizontal opening
angled 30°
TC16-376



Scissors
horizontal opening
angled 60°
TC16-377



Scissors
horizontal opening
angled 80°
TC16-378



Vitrectomy Scissors
T20 gauge shank
Stainless steel
construction with
flat handle.
Autoclavable.



Botvin
Iris Forceps
For peripheral iridectomies.
TC16-379 serrated tips
TC16-380 1x2 teeth



TC16-382



TC16-383



TC16-384



TC16-385



TC16-386



TC16-387

Colibri Style
very delicate, 1x2 teeth, 0.12mm
TC16-381 Colibri
TC16-382 Harms-Colibri, with tying platform
TC16-383 Harms-Colibri, titanium, with tying platform
TC16-384 Dyson-Colibri, shorttips, extremely thin shanks, with tying platform
Standard, 1x2 teeth with tying platform
TC16-385 Colibri, 0.4mm

Corneal Suturing Forceps delicate, 1mm spread
TC16-386 Polack

Corneal Forceps very delicate, 1x1 teeth, 0.1mm
TC16-387 Pierse-Colibri



Gills-Colibri
Tissue Forceps
very fine pointed tips
with tying platform
TC16-388



Hoskin
Tissue Forceps
very fine pointed tips
with tying platform
TC16-389
#16, fine grooved tips



TC16-390

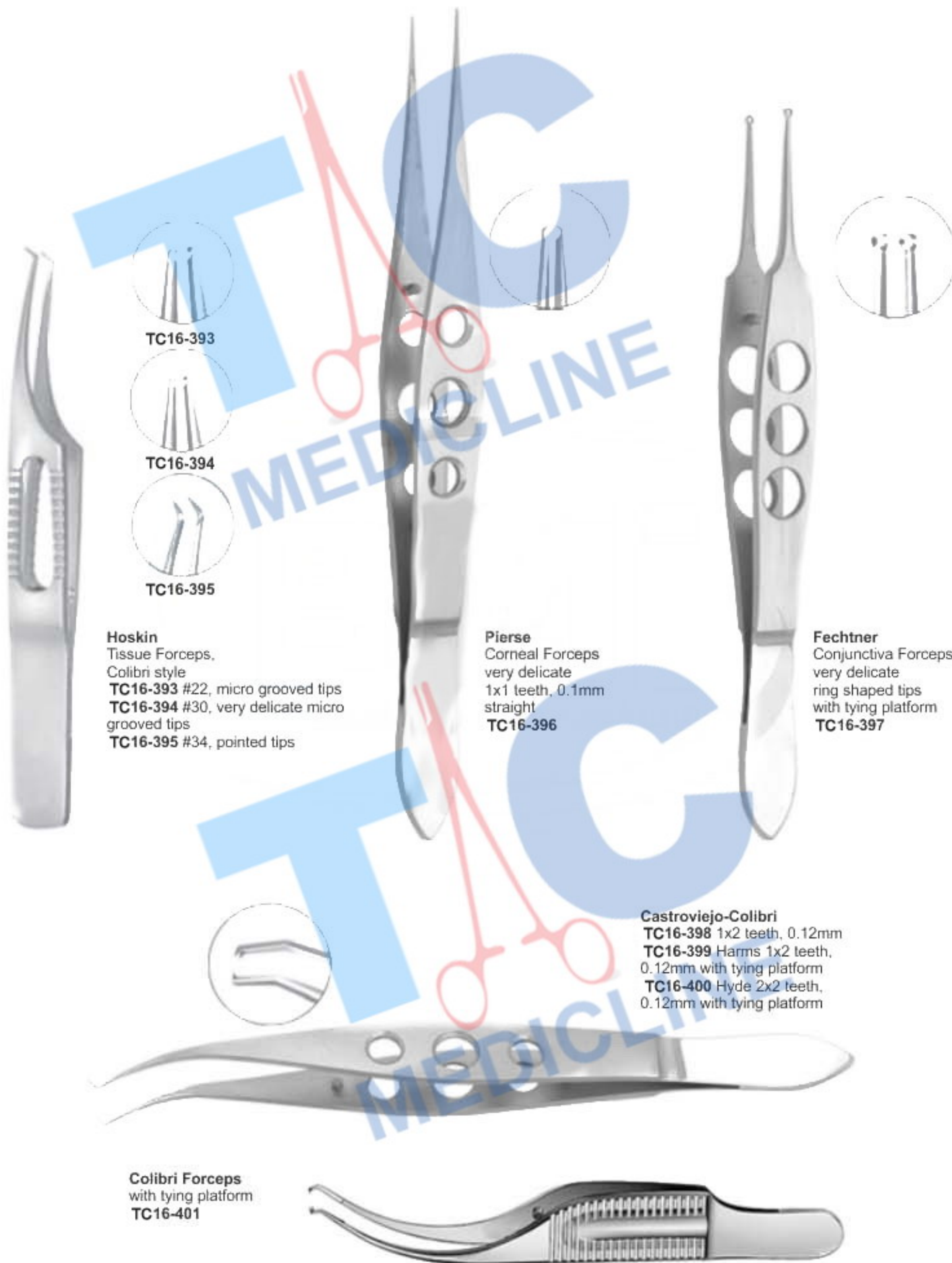


TC16-391



TC16-392

Hoskin
Tissue Forceps, straight
TC16-390 #18, fine grooved tips
TC16-391 #19, micro grooved tips
TC16-392 #28, very delicate, micro grooved tips



TC16-393

TC16-394

TC16-395

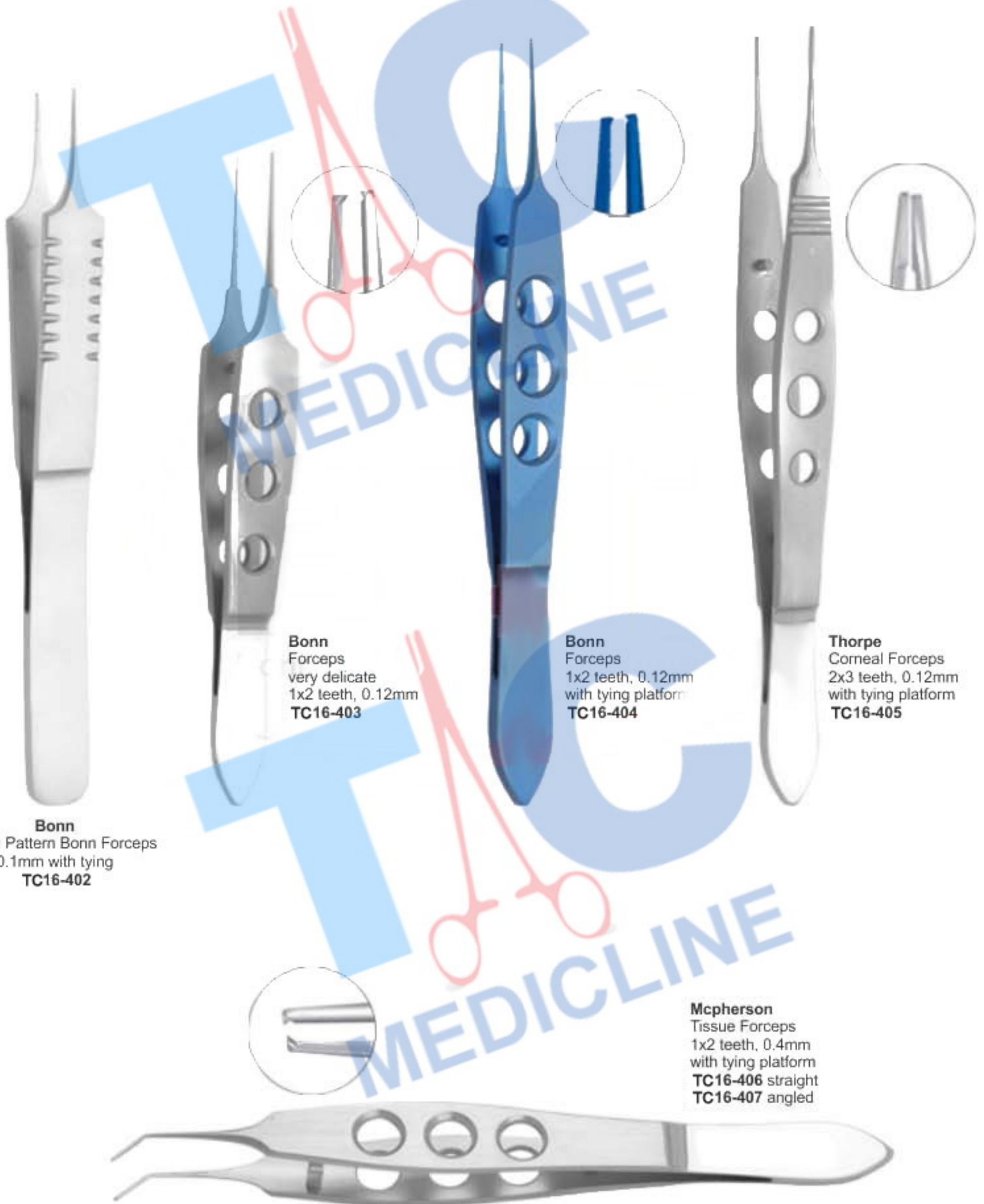
Hoskin
Tissue Forceps,
Colibri style
TC16-393 #22, micro grooved tips
TC16-394 #30, very delicate micro
grooved tips
TC16-395 #34, pointed tips

Pierse
Corneal Forceps
very delicate
1x1 teeth, 0.1mm
straight
TC16-396

Fechtner
Conjunctiva Forceps
very delicate
ring shaped tips
with tying platform
TC16-397

Castroviejo-Colibri
TC16-398 1x2 teeth, 0.12mm
TC16-399 Harms 1x2 teeth,
0.12mm with tying platform
TC16-400 Hyde 2x2 teeth,
0.12mm with tying platform

Colibri Forceps
with tying platform
TC16-401



Bonn
French Pattern Bonn Forceps
0.1mm with tying
TC16-402

Bonn
Forceps
very delicate
1x2 teeth, 0.12mm
TC16-403

Bonn
Forceps
1x2 teeth, 0.12mm
with tying platform
TC16-404

Thorpe
Corneal Forceps
2x3 teeth, 0.12mm
with tying platform
TC16-405

Mcpherson
Tissue Forceps
1x2 teeth, 0.4mm
with tying platform
TC16-406 straight
TC16-407 angled



Kelman-Mcpherson
Forceps
8mm long jaws
1x2 teeth, 0.3mm
TC16-408



Hoffer-Mcpherson
Forceps very delicate
11mm long jaws
1x2 teeth, 0.12mm
TC16-409

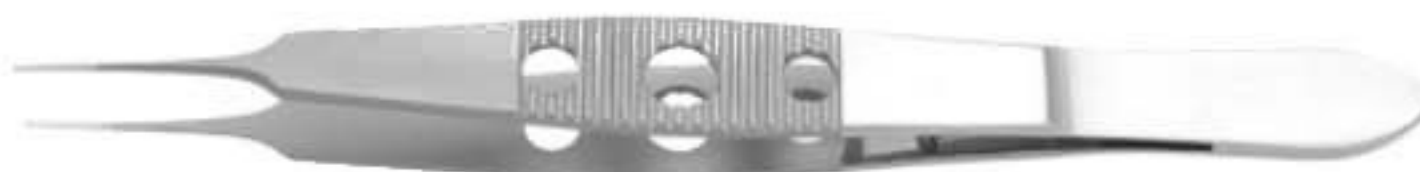


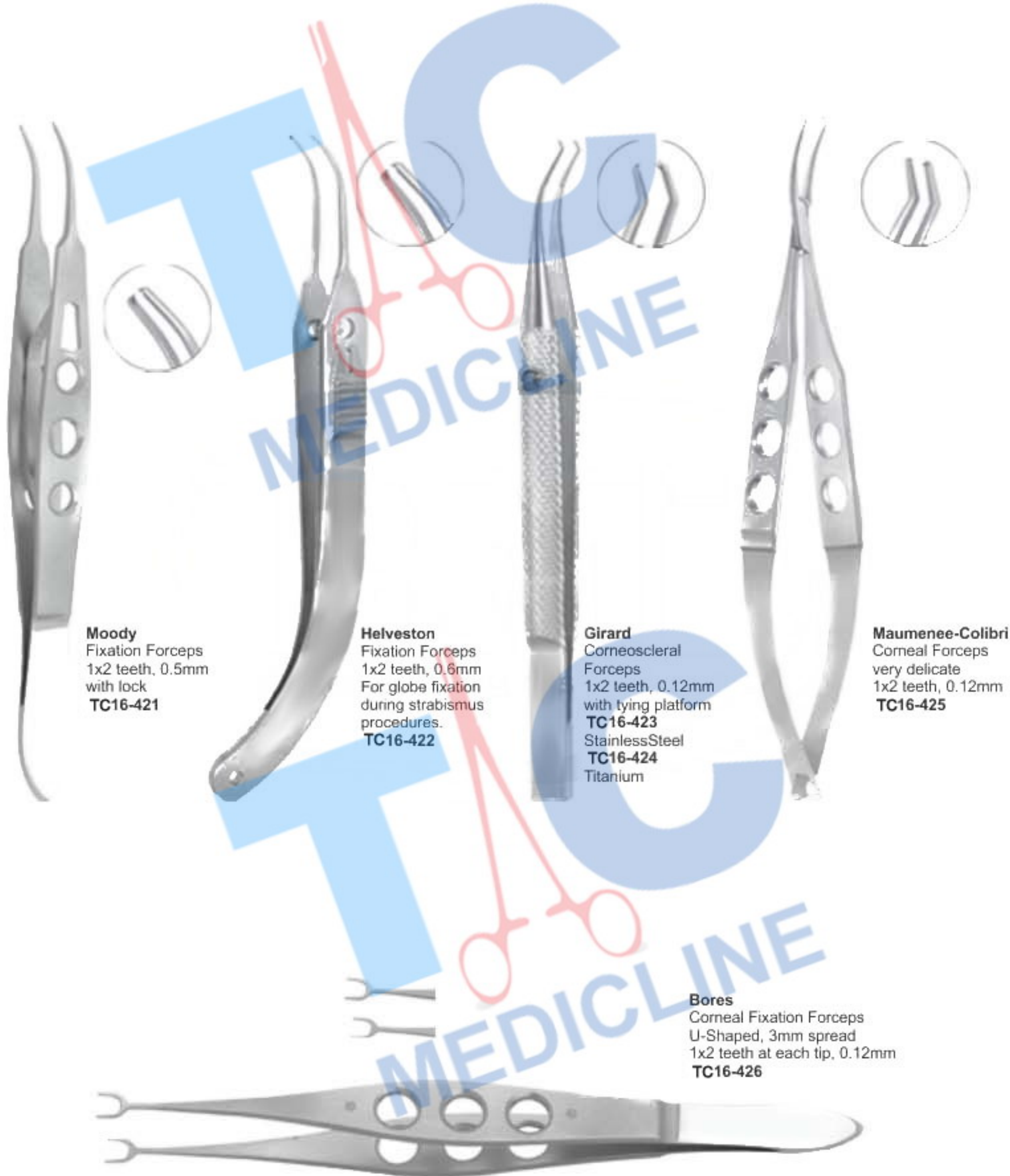
Castroviejo Suturing Forceps
1x2 teeth with tying platform
TC16-410 0.12mm
TC16-411 0.3mm
TC16-412 0.5mm
TC16-413 0.9mm
TC16-414 0.12mm, titanium

Castroviejo Suturing Forceps
1x2 teeth with tying platform
16-415 0.12mm
TC16-416 0.3mm
TC16-417 0.5mm
TC16-418 0.9mm
TC16-419 0.12mm, titanium



Castroviejo Suturing Forceps
1x2 teeth with tying platform
TC16-420







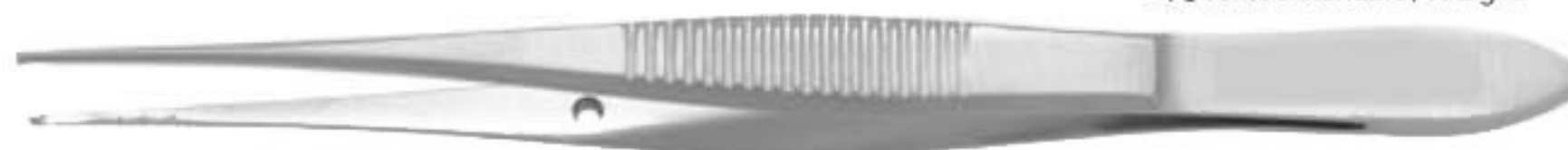
Bishop-Harmon
Tissue Forceps
1x2 teeth
TC16-427 delicate
TC16-428 standard

Bishop-Harmon
Dressing Forceps
criss-cross serrated tips
TC16-429

Fixation Forceps
1x2 teeth, 0.3mm
TC16-430 Sauer
TC16-431 Manhattan
Eye & Ear, with tying platform



Dressing Forceps
serrated, delicate
TC16-432 straight
TC16-433 curved



Tissue Forceps
1x2 teeth
TC16-434 delicate, straight
TC16-435 delicate, curved
TC16-436 standard, straight



Adson
straight, 12.5cm long
TC16-437 Dressing Forceps
serrated jaws, delicate
TC16-438 Dressing Forceps
serrated jaws, standard
TC16-439 Tissue Forceps
1x2 teeth, delicate
TC16-440 Tissue Forceps,
1x2 teeth, standard



Bayonet
Dressing Forceps
serrated jaws
14.5 cm long
TC16-441



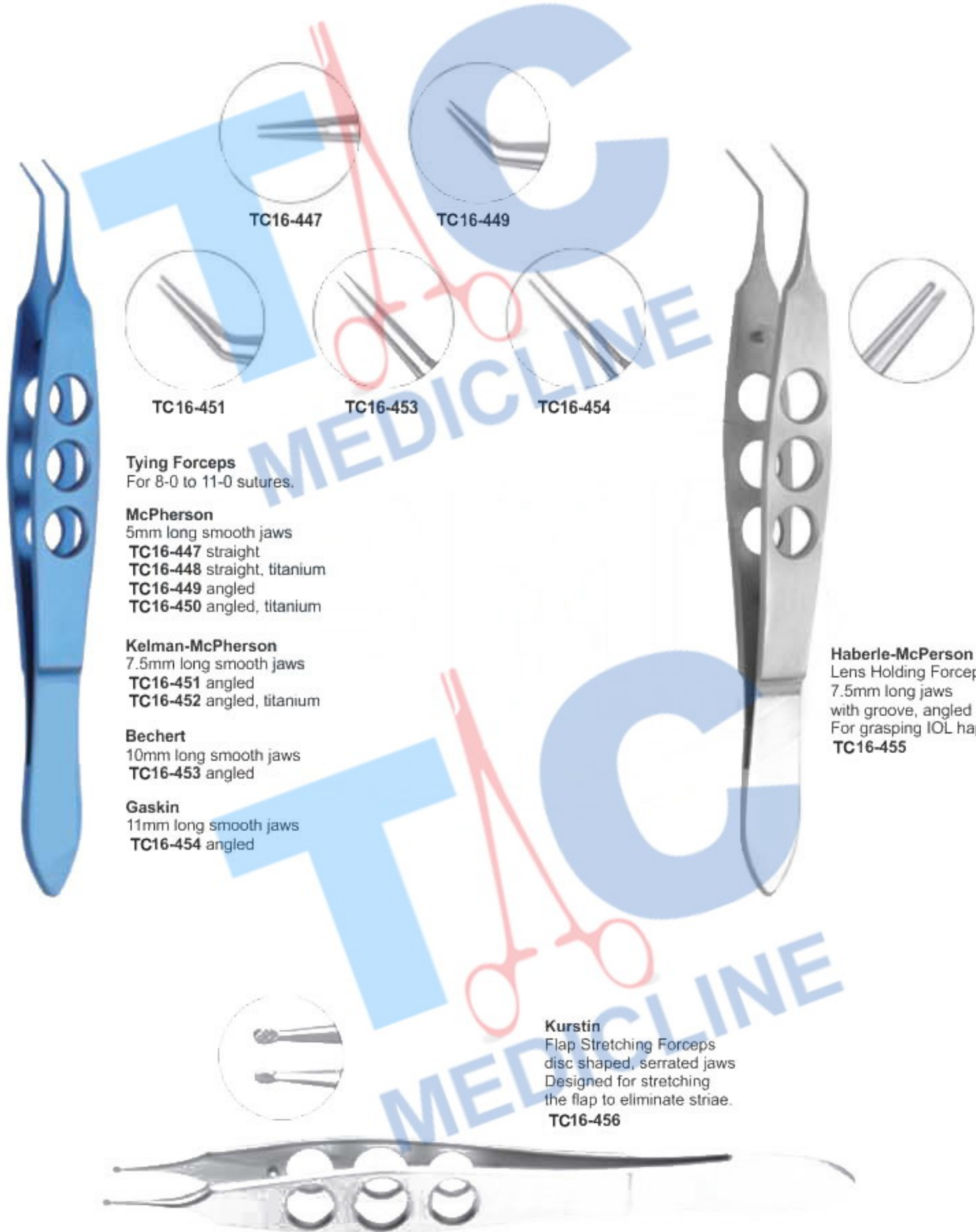
Lester
Fixation Forceps
straight
TC16-442
1x2 teeth
TC16-443
2x3 teeth



Fixation Forceps
1x2 teeth
TC16-444
Bracken delicate teeth
TC16-445
Elschnig, standard teeth

Troutman
Superior Rectus Forceps
1x2 teeth, angled
TC16-446





Tying Forceps
For 8-0 to 11-0 sutures.

McPherson
5mm long smooth jaws
TC16-447 straight
TC16-448 straight, titanium
TC16-449 angled
TC16-450 angled, titanium

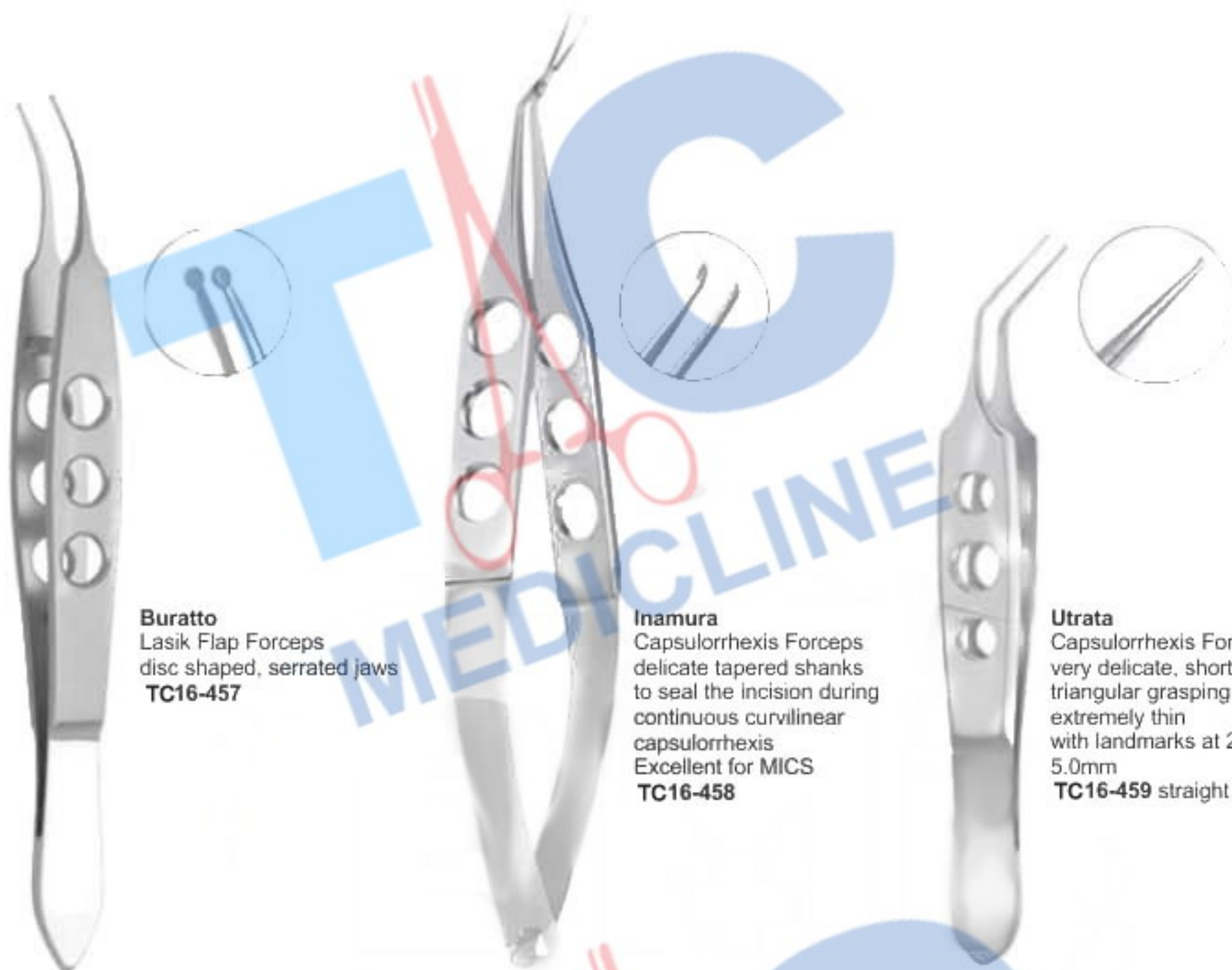
Kelman-McPherson
7.5mm long smooth jaws
TC16-451 angled
TC16-452 angled, titanium

Bechert
10mm long smooth jaws
TC16-453 angled

Gaskin
11mm long smooth jaws
TC16-454 angled

Haberle-McPerson
Lens Holding Forceps
7.5mm long jaws
with groove, angled
For grasping IOL haptic
TC16-455

Kurstin
Flap Stretching Forceps
disc shaped, serrated jaws
Designed for stretching
the flap to eliminate striae.
TC16-456



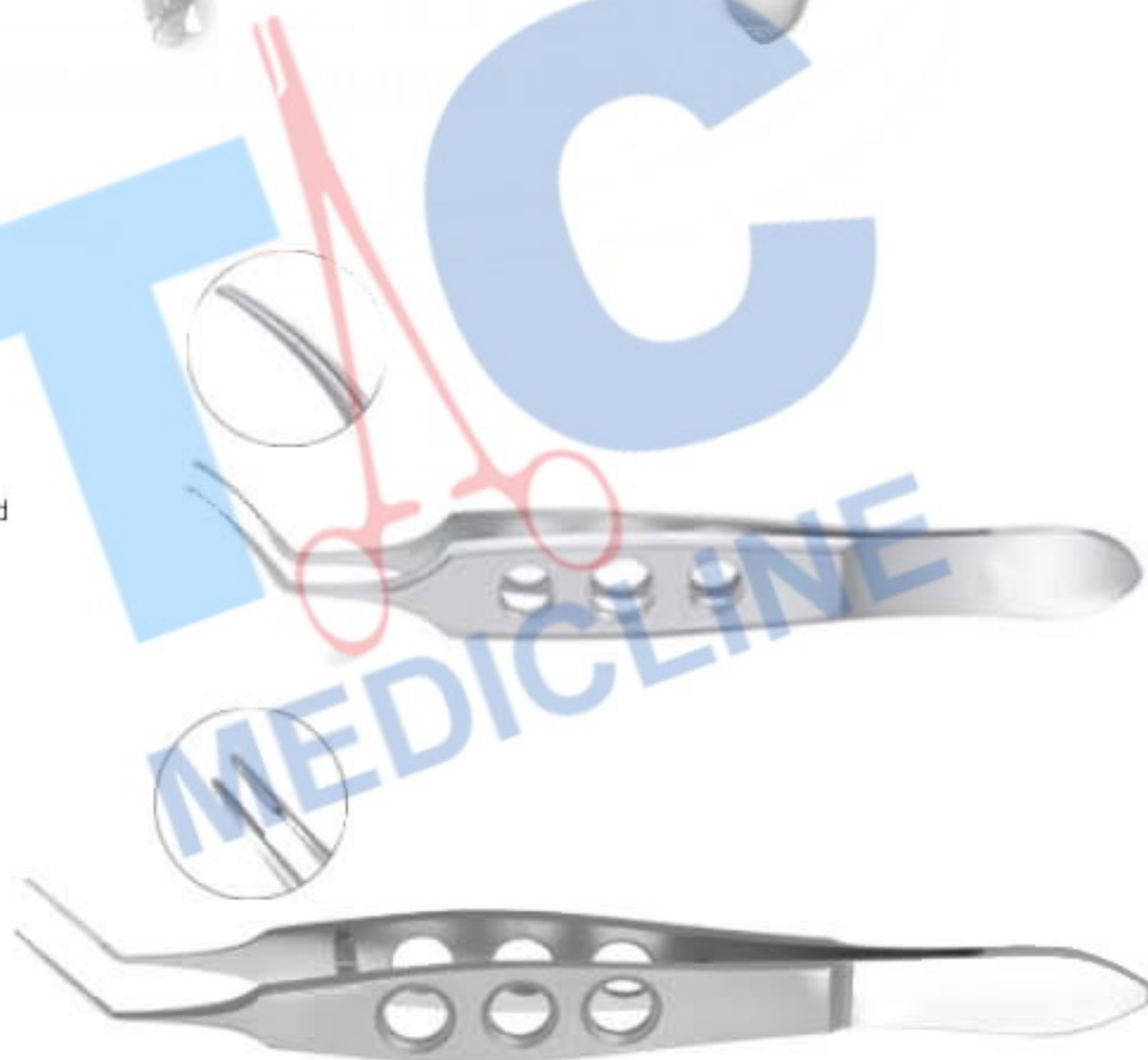
Buratto
Lasik Flap Forceps
disc shaped, serrated jaws
TC16-457

Inamura
Capsulorrhexis Forceps
delicate tapered shanks
to seal the incision during
continuous curvilinear
capsulorrhexis
Excellent for MICS
TC16-458

Utrata
Capsulorrhexis Forceps
very delicate, short handle
triangular grasping tips
extremely thin
with landmarks at 2.5mm and
5.0mm
TC16-459 straight

Masket
Capsulorrhexis Forceps
very delicate, short handle
triangular grasping tips
extremely thin
with land marks at 2.5mm and
5.0mm
TC16-460 vaulted

Kraff
Capsule Tag Forceps
11mm long shanks
1.5mm long grasping tips
TC16-461





Utrata
Capsulorrhesis Forceps
very delicate
triangular grasping tips
extremely thin
11mm long shanks
TC16-462 stainless steel
TC16-463 titanium



Utrata
Capsulorrhesis Forceps
very delicate
triangular grasping tips
extremely thin
11mm long shanks
round handle with guide pin
for alignment
TC16-464



Nevyas
Capsulorrhesis Forceps
cystotome shaped tips
extremely thin
11mm long shanks
For tearing and grasping
the anterior capsule.
TC16-465

Masket
Capsulorrhesis Forceps
very delicate
triangular grasping tips
extremely thin 11mm long
vaulted shanks
TC16-466



Inamura
Capsulorrhesis Forceps
round handle
TC16-467





Masket
Capsulorrhesis Forceps
very delicate
triangular grasping tips
extremely thin 11mm long
vaulted shanks
round handle with guide pin
for alignment
TC16-468



Utrata
Capsulorrhesis Forceps
very delicate
TC16-469
stainless steel
TC16-470
titanium



Kelman McPherson
French pattern tying Forceps
11mm
TC16-471



McPherson
tying Forceps
5mm
TC16-472



Adson
Titanium Forceps 12.5 cm
TC16-473



Capsulorhexis Forceps
Round handle, curved,
cystitome tips, 11.5cm long
TC16-474



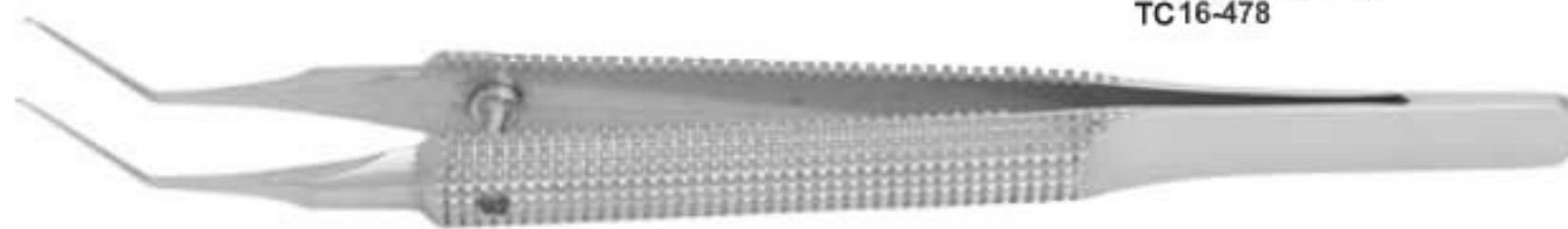
Capsulorhexis Forceps
Corydon Forceps: Ergonomic,
curved, cystitome tips,
11.5 cm long
TC16-475



Bonn Corneal Forceps
delicate, 1x2 straight,
0.12mm teeth,
with tying platform
TC16-476



Corneal Forceps
delicate, 1x2 straight,
0.12 mm teeth, with tying
platform, ergonomic handle
TC16-477



Capsulorhexis Forceps
Round handle
11mm long shanks
TC16-478



Colibri Corneal Forceps
1x2 straight, 0.10mm teeth,
with tying platform, titanium
TC16-479

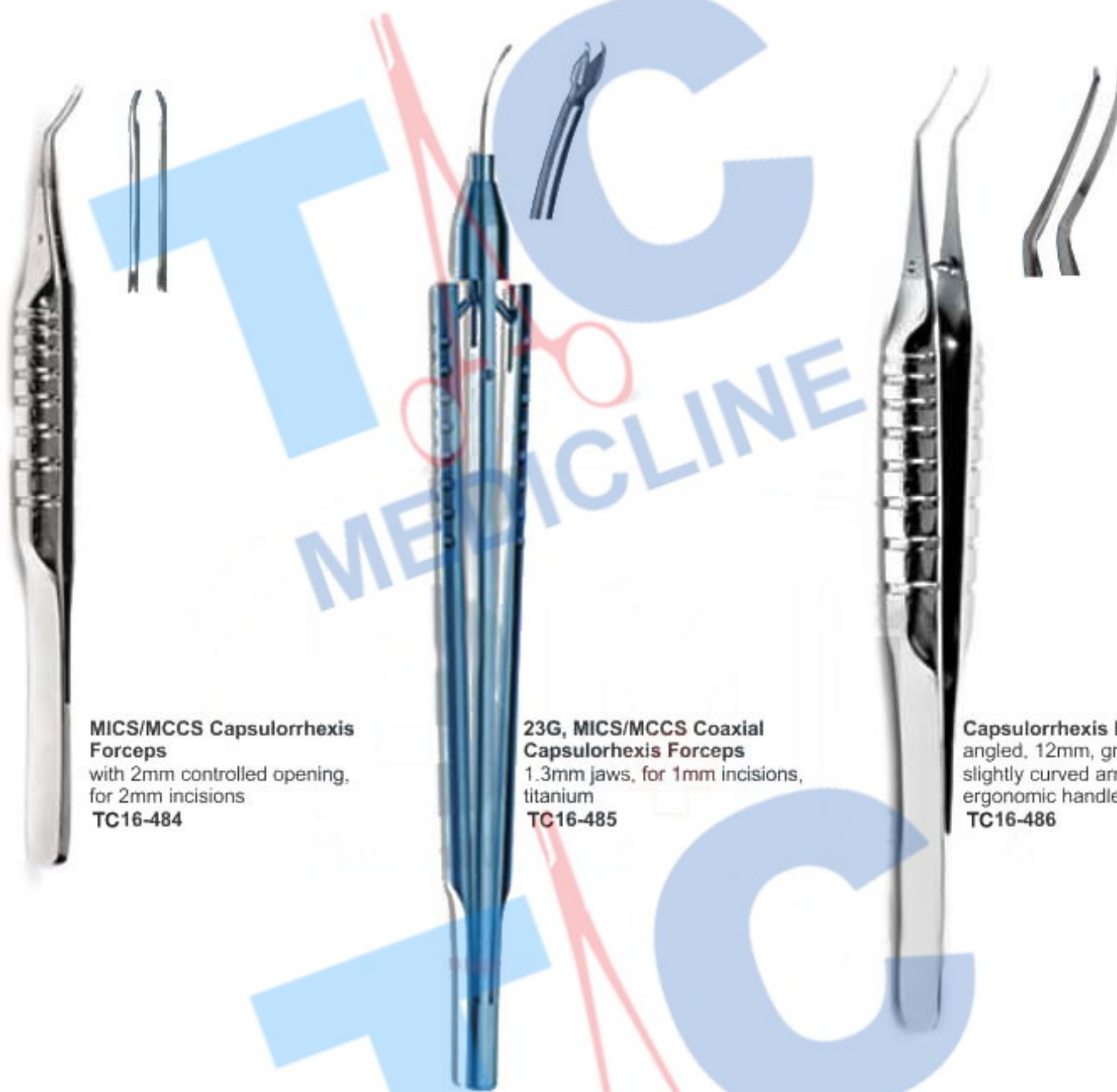
Corneal Forceps
delicate, 1x2 oblique,
0.10mm teeth, with tying
platform,
ergonomic handle,
titanium
TC16-480

Corneal Forceps
delicate, 1x2 straight,
0.10mm teeth,
with tying platform, titanium
TC16-481

straight, 0.30mm
Pierce tips, with tying platform,
titanium
TC16-482



Capsulorrhexis forceps
for micro coaxialphaco
with 2mm controlled opening,
for 2mm incisions
TC16-483



MICS/MCCS Capsulorrhexis Forceps
with 2mm controlled opening,
for 2mm incisions
TC16-484

23G, MICS/MCCS Coaxial Capsulorrhexis Forceps
1.3mm jaws, for 1mm incisions,
titanium
TC16-485

Capsulorrhexis Forceps
angled, 12mm, graduated,
slightly curved arms, sharp tips,
ergonomic handle
TC16-486



Capsulorrhexis Forceps
very fine, angled,
11mm, graduated, slightly curved arms,
sharp, strongly angled tips,
ergonomic handle
TC16-487



Capsulorrhexis Forceps
very light, angled,
12mm, slightly curved arms,
strongly angled, sharp tips,
ergonomic handle, titanium
TC16-488



Prechopper
cross action,
2mm opening, sharp top side,
ergonomic handle,
Combo Prechopper,
for grades 1-4 nuclei,
2mm opening, sharp top side
TC16-489



Acrylic IOL folder
cross action,
ideal for 5.5 and 6.0mm
foldable
TC16-490



Forceps
angled, with 11mm tying platform,
ergonomic handle
TC16-491



Tying Forceps
curved, with 7mm tying platform,
very delicate, ergonomic handle
TC16-492



Forceps
angled, with 9mm tying,
platform, titanium
TC16-493



Tying and Stitch Forceps
straight, with
6mm tying platform,
delicate Ideal for 8-0
to 10-0 sutures
TC16-494



Jaffe
Capsulorrhexis Forceps
very delicate
round grasping tips
extremely thin
11mm long shanks
TC16-495



Sinskey
Tying Forceps
very delicate
smooth jaws
For 8-0 to 11-0 sutures.
TC16-496



Anis
Tying Forceps
extra delicate
smooth jaws
For 9-0 to 11-0 sutures.
TC16-497



Freeman-Jaffe
Lens Holding Forceps
with long itudinal groove
For grasping IOL haptic.
TC16-498



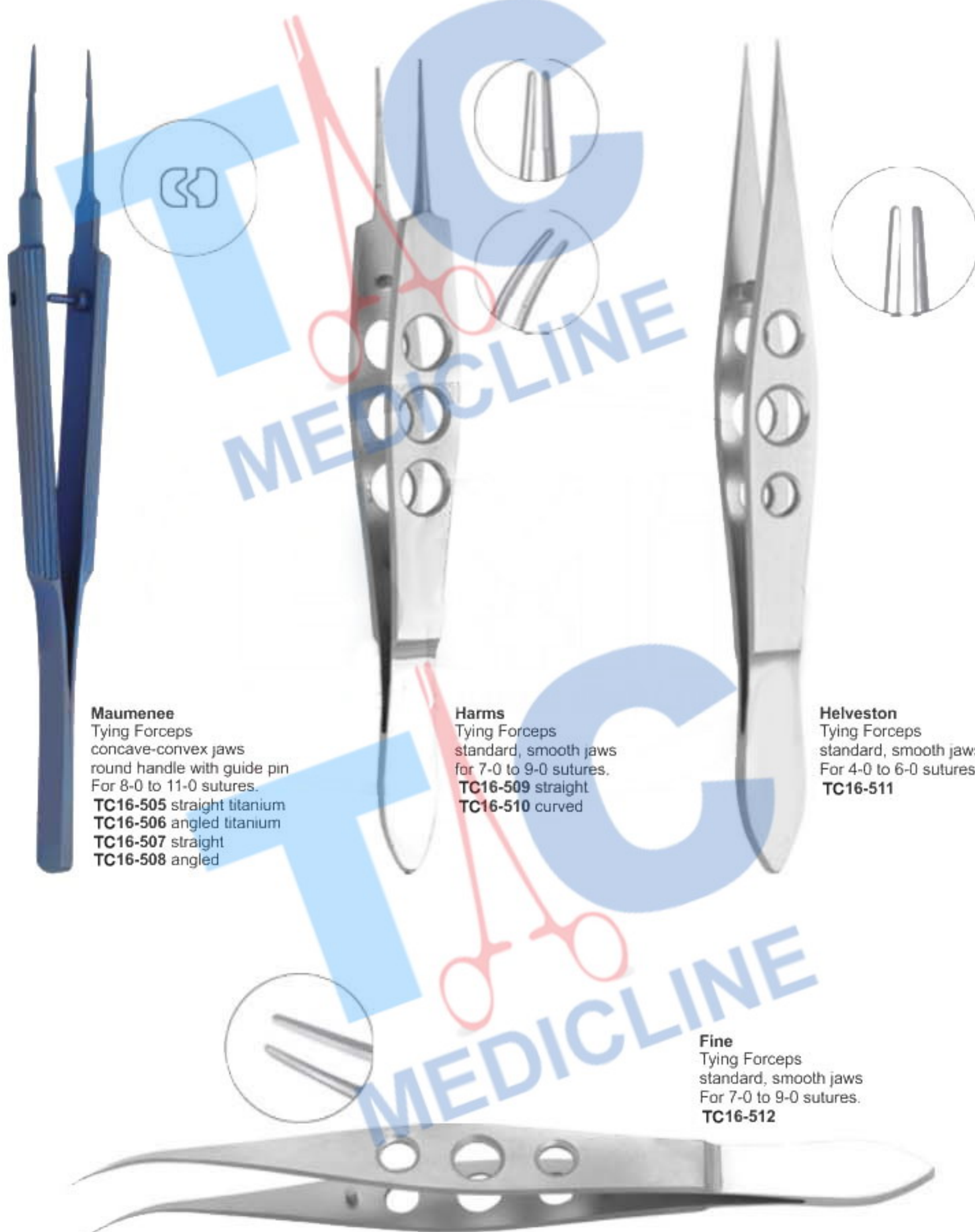
Jaffe
Tying Forceps
very delicate
smooth jaws
6mm long platform
For 8-0 to 11-0 sutures.
TC16-499



Gerl
Tying Forceps
curved shanks
6mm long platform
For 8-0 to 11-0 sutures.
titanium
TC16-500



Tennant
Tying Forceps
extra delicate smooth jaws
with 6mm long platform
round handle with guide pin
For 9-0 to 11-0 sutures.
TC16-501 straight
TC16-502 straight, titanium
TC16-503 curved
TC16-504 curved, titanium



Maumenee
Tying Forceps
concave-convex jaws
round handle with guide pin
For 8-0 to 11-0 sutures.
TC16-505 straight titanium
TC16-506 angled titanium
TC16-507 straight
TC16-508 angled

Harms
Tying Forceps
standard, smooth jaws
for 7-0 to 9-0 sutures.
TC16-509 straight
TC16-510 curved

Helveston
Tying Forceps
standard, smooth jaws
For 4-0 to 6-0 sutures.
TC16-511

Fine
Tying Forceps
standard, smooth jaws
For 7-0 to 9-0 sutures.
TC16-512



Arita
Meibomian Gland
Compressor broad,
smoothly polished jaws
TC16-513



Barraquer
Cilia Forceps
lightly angled
Textured jaws provide
superior grasping
capabilities.
TC16-514



Gradle
Cilia Forceps
smooth jaws
TC16-515

Cilia Forceps
slanted jaws
gold plated
TC16-516



Bonaccolto
Conjunctiva Forceps
longitudinally serrated jaws
with cross serrations at tips
TC16-517 1.2mm wide
TC16-518 1.7mm wide





Nugent
Utility Forceps
TC16-519 smooth jaws

Gold
Punctal Plug Forceps
0.2mm wide longitudinal
groove inside jaws
pointed tips
TC16-520

Foreign
Body Forceps
straight
TC16-521

Utility & Splinter
Forceps
pointed, short jaws
Suitable for epilation.
TC16-522



**Jewelers
Forceps
standard, straight
TC16-523**



**Jewelers
Forceps
delicate, straight
TC16-524**



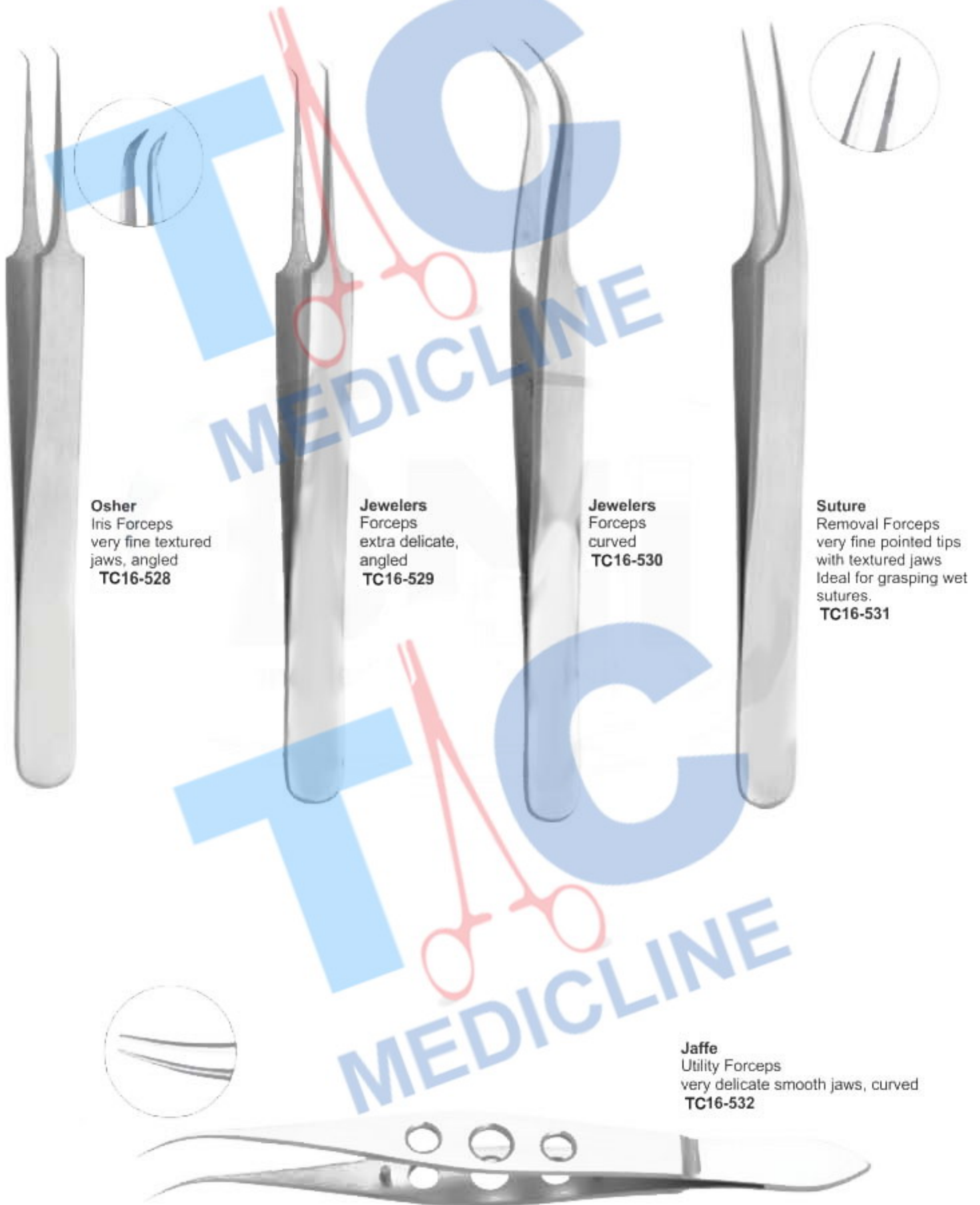
**Jewelers
Forceps
delicate, straight
TC16-525**



**Jewelers
Forceps
delicate, straight
TC16-526**



**Jewelers
Forceps
delicate, straight
TC16-527**



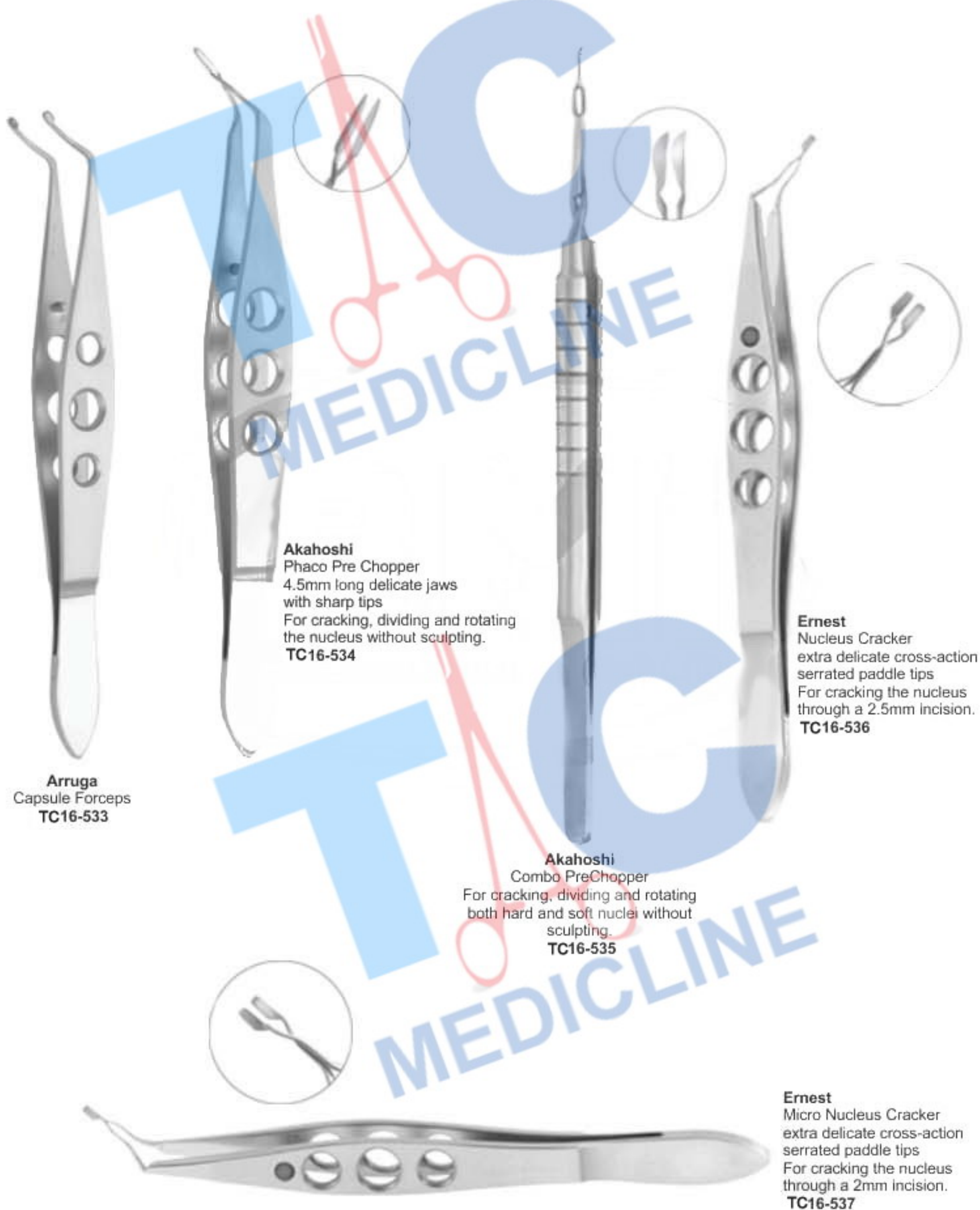
Osher
Iris Forceps
very fine textured
jaws, angled
TC16-528

Jewelers
Forceps
extra delicate,
angled
TC16-529

Jewelers
Forceps
curved
TC16-530

Suture
Removal Forceps
very fine pointed tips
with textured jaws
Ideal for grasping wet
sutures.
TC16-531

Jaffe
Utility Forceps
very delicate smooth jaws, curved
TC16-532





Dodick
Nucleus Cracker
cross-action
longitudinally serrated
paddle shaped jaws
For cracking the nucleus
through a 3mm incision.
TC16-538



Hu Femto Forceps
Blunted 0.3mm tips
cross-action mechanism
For opening incisions
created with a
femto second laser.
TC16-539



Alfonso
Nucleus Grasping Forceps
two short rows of
delicate inter locking teeth
For grasping and extracting
nucleus fragments.
TC16-540



Vitreoretinal Forceps
stainless steel



Smooth Jaws
20 gauge, straight
TC16-541



Serrated Jaws
20 gauge, straight
TC16-542



Smooth Jaws, 1x2teeth
20 gauge, straight
TC16-543



Smooth Jaws
end gripping
20 gauge, straight
TC16-544



Smooth Jaws
20 gauge, vertical
TC16-545



Endothelial Grasping Forceps
curved, 23 gauge
delicate end-gripping
platforms jaws 90°
off-set from "squeeze handle"
mechanism
TC16-546



Vitreoretinal Forceps
Lens Cartridge
Loading Forceps
straight, 20 gauge
TC16-547



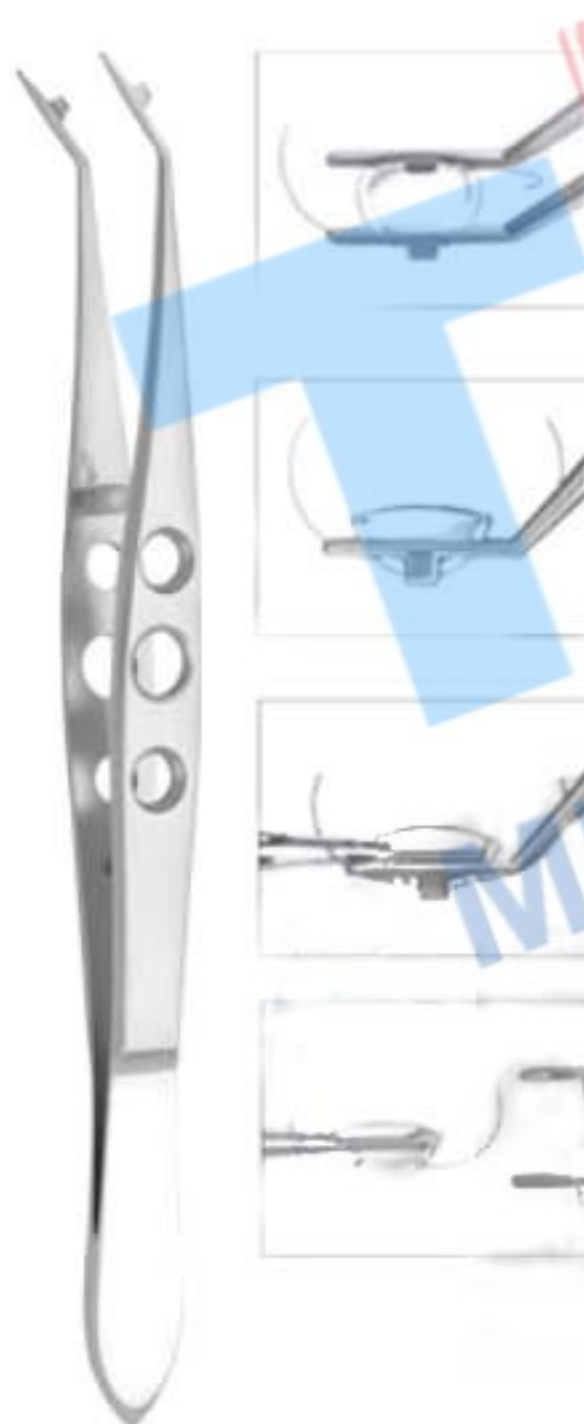
Alio Forceps
Mics Capsulorrhexis
Forceps 23 gauge
curved shaft with
micro grasping
tips
TC16-548



Fine-Ikeda
Mics Capsulorrhexis
Forceps 23 gauge
curved shaft with
short micro-grasping
tips
TC16-549

Dodick
IOL Folding Forceps
For soft IOLs.
TC16-550





Livernois
IOL Folding Forceps
concave jaws surfaces
For soft IOLs.
TC16-551



Livernois
IOL Holding Forceps
highly polished round jaws
For holding a soft IOL
while folding with
inserting forceps.
TC16-552 straight
TC16-553 angled

Steinert
IOL Inserting Forceps
conically shaped jaws
with flat inside surfaces
Used for folding and
inserting soft IOLs.
TC16-554



Livernois-McDonald
IOL Inserting Forceps
5mm long concave jaws
patented cross-action
For inserting silicone IOLs.
TC16-555





Ernest-McDonald
IOL Inserting Forceps
5mm long straight jaws
low profile patented
cross-action For
inserting silicone IOLs.
TC16-556



Ernest-McDonald II
Lens Cartridge
Loading Forceps
straight, 20 gauge
jaws feature a series
of concave and
convex surfaces
TC16-557



Faulkner
Lens Holding Forceps
round, smooth jaws
For holding soft IOLs.
TC16-558

Buratto
Soft IOL Inserting
Forceps extra
delicate highly
polished convex
jaws For foldable
acrylic and
silicone IOLs.
TC16-559



Spaleck
Soft IOL Inserting Forceps
delicate highly polished
convex jaws For foldable acrylic and
silicone IOLs.
TC16-560





Ernest-McDonald
IOL Inserting Forceps
polished bi-convexjaws
patented cross-action
For acrylic IOLs.
TC16-561

Bechert
Lens Holding Forceps
very delicate flat jaws
gently curved
TC16-562

Blaydes
Lens Holding Forceps
very delicate
narrow jaws
angled 45°
TC16-563

Shepard
Lens Holding Forceps
duckbill shaped jaws
gently curved
TC16-564

Clayman
Lens Holding Forceps
delicate angled jaws
gently curved
TC16-565



Jameson

Muscle Forceps
with side lock

TC16-566 4 teeth, child size, right

TC16-567 4 teeth, child size, left

TC16-568 6 teeth, child size, right

TC16-569 6 teeth, child size, left



Chalazion Forceps round

TC16-570

Lambert, 8mm I.D.

TC16-571

Hunt, 12mm I.D.



Chalazion Forceps oval

TC16-572

Baird, 11 x 8mm I.D. small

TC16-573

Francis, 14 x 11mm I.D. medium

TC16-574

Desmarres, 20 x 13mm I.D. large



Serrefine

serrated jaws, small
38mm long

TC16-575



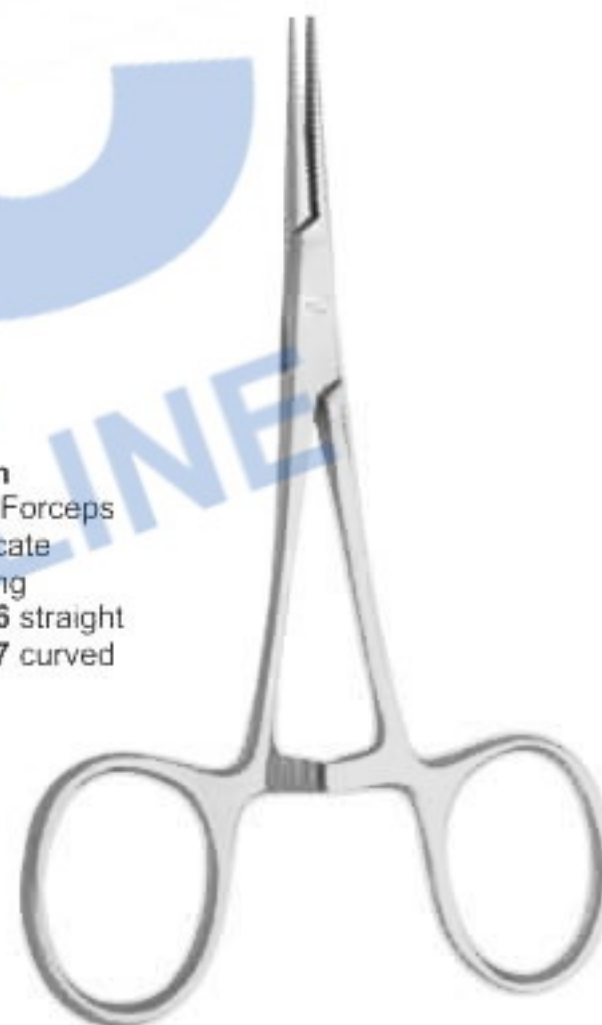
Hartmann

Mosquito Forceps
extra delicate

9.5 cm long

TC16-576 straight

TC16-577 curved





Castroviejo
Suturing Forceps
1x2 teeth
with tying platform
TC16-578
0.5mm Titanium

McPherson
Tying Forceps
5mm long smooth jaws
straight
TC16-579
Titanium

Kelman-McPherson
Forceps
5mm long smooth jaws
angled
TC16-580
Titanium

Utrata
Capsulorrhexis Forceps
triangular grasping tips
11mm long shanks
TC16-581
Titanium

Colibri
Forceps
extra delicate
1x2 teeth, 0.12mm
with tying platform
TC16-582



**Bangerter
TC16-583**
9.5 cm
Muscle Forceps



**Sattler
TC16-584**
10 cm
Muscle Forceps right



**Sattler
TC16-585**
10 cm
Muscle Forceps left



TC16-586
10.5 cm
Folding Forceps, foldable IOL's



**Spaleck
TC16-587**
10.5 cm
Folding Forceps, for foldable IOL's



TC16-588
10 cm
sharp



TC16-589
10 cm
blunt



Self-Retaining Retractors



Nucleus Bisector/Vectis Forceps
TC16-597



Nucleus Trisector/Vectis Forceps
TC16-598 11 cm long



Fechtner Conjunctiva Forceps
TC16-599 11 cm long
Very delicate ring tips, with tying platforms



Chalazion Forceps
TC16-600
Oval 12 X 14mm, 10 cm long



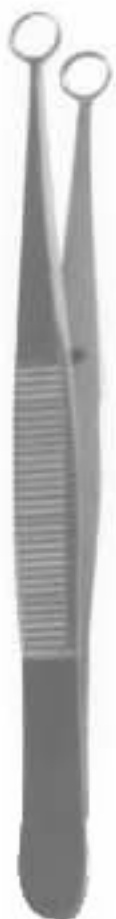
TC16-601
Round 8mm,
10 cm long



TC16-602
Round 15mm,
10 cm long



TC16-603
Oval 17 X 9mm,
10 cm long



Chalazion Forceps
TC16-604



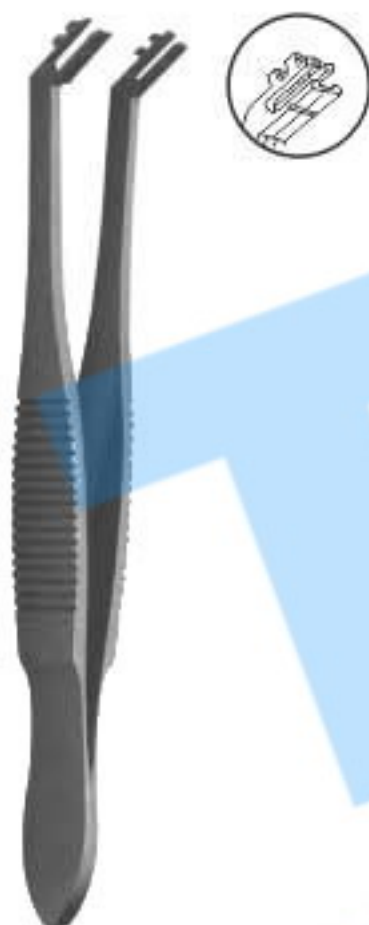
Scleral Plug Forceps
TC16-605
Designed to securely hold scleral plugs during insertion and removal. The cross-action handle reduces hand fatigue while grasping plug, 11.5 cm long



Baby Jones Towel Clamps
TC16-606
65mm long



Landers Vitrectomy Lens Forceps
TC16-607
For use with the Landers Vitrectomy lens set. Shafts angled 45° with curved grooved blades for holding the Landers Vitrectomy Lens, 11.5 cm long



**Lens Folding Forceps
TC16-608**

For 5.5/6.0mm IOL's. The box design of the jaws folds and encapsulates the IOL and the side cut outs enable the perfect transfer to the inserter, 11 cm long



**Lens Implantation Forceps
TC16-609**



**Akahoshi Prechopper
TC16-610**

Universal smooth pointed tips, 12mm angled shafts, cross-action, maximum tip opening 3.0mm, 12 cm long



**Akahoshi Prechopper
TC16-611**

Universal smooth pointed tips, with 3mm cutter, 12mm angled shafts, cross-action, maximum tip opening 2.5mm, 12 cm long



**Akahoshi Prechopper
TC16-612**

Conventional smooth sharp pointed tips, 12mm angled shafts cross-action, maximum tip opening 3.0mm, 12 cm long



**Akahoshi Prechopper
TC16-613**

Conventional smooth sharp pointed tips. Straight shafts cross-action, maximum tip opening 3.0mm, 12 cm long



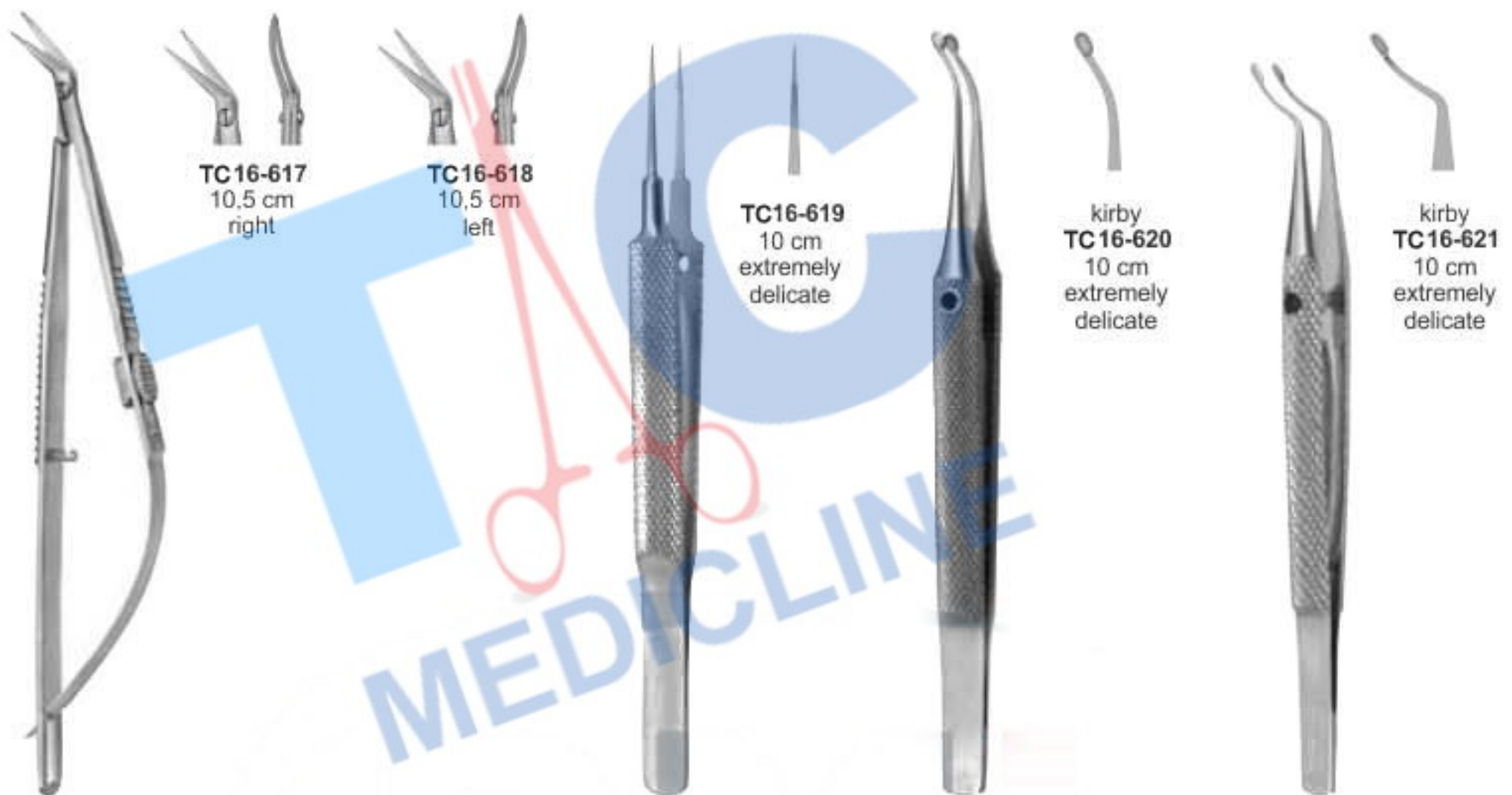
**Akahoshi Prechopper
TC16-614**

12 cm long Conventional smooth sharp pointed tips, 12mm angled curved shafts cross-action, maximum tip opening 3.0mm

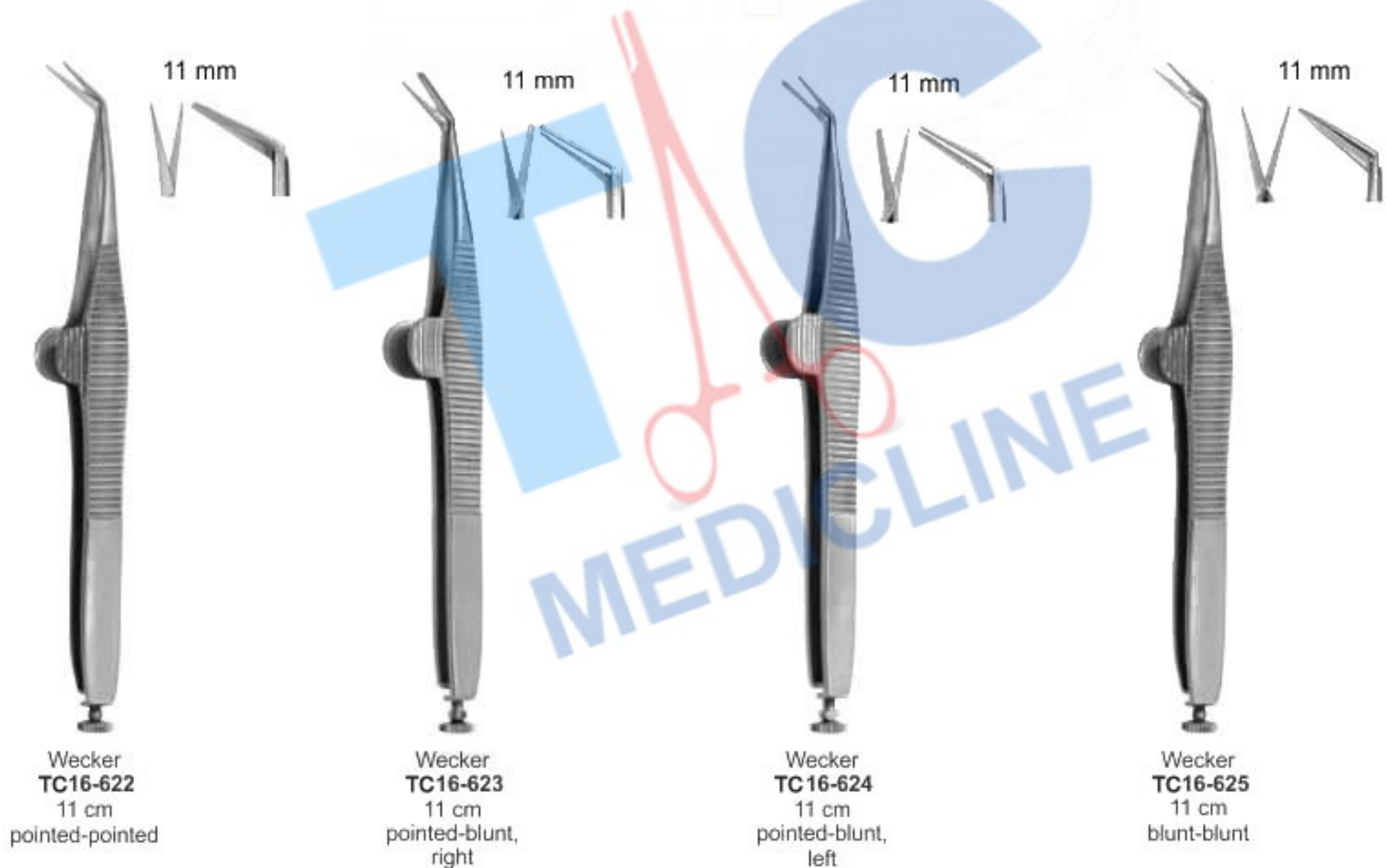


**Akahoshi Phaco Prechopper
Shafts**

TC16-615 Straight
TC16-616 Angled
4.5mm long delicate jaws with conventional smooth sharp tips for cracking dividing and rotating the nucleus without sculpting,



Troutman-Castroviejo
delicate patterns, with stop





**Westcott Tenotomy Scissors
TC16-626**
Curved blunt tips, 21mm from
pivot to tip, 11.5 cm long



**Westcott Tenotomy Scissors
TC16-627**
Curved blunt tips, 19mm from
pivot to tip, 11 cm long



**Vannas Capsulotomy Scissors
Blades**
TC16-628 10.5mm blades
TC16-629 12.5mm blades
Sharp pointed tips, curved blades,
95mm long



**Vannas Scissors
TC16-630**
Sharp pointed tips. Straight 7.5mm
blades, 9.5mm from pivot to tip,
8 cm long



**Vannas Scissors
TC16-631**
Sharp pointed tips. Curved 7.5mm
blades, 9.5mm from pivot to
tip, 8 cm long



**Vannas Scissors
TC16-632**
Sharp tips. Angled to side
7mm blades, 9mm from
pivot to tip, 8 cm long



**Vannas Scissors
TC16-633**



**Capsulotomy Scissors
TC16-634**



**Corneal Scissors
TC16-635**



McPherson
Needle Holder
very delicate jaws
TC16-636 with lock straight
TC16-637 without lock straight
TC16-638 with lock curved
TC16-639 without lock curved



Jaffe
Needle Holder
delicate conical jaws
TC16-640 with lock straight
TC16-641 with lock curved
TC16-642 without lock curved



Castroviejo
Needle Holder
delicate jaws, straight
TC16-643 with lock
TC16-644 without lock



Castroviejo
TC16-645 with lock
TC16-646 without lock



Castroviejo
Needle Holder
delicate jaws, curved
TC16-647 with lock
TC16-648 without lock



Castroviejo
Needle Holder
standard jaws
straight, with lock
TC16-649
TC16-650 TC Tungsten Tip



Castroviejo
Needle Holder
standard jaws
curved, with lock
TC16-651



Drews
Needle Holder
extra delicate jaws
TC16-652 straight, with lock
TC16-653 straight, without lock
TC16-654 curved, with lock
TC16-655 curved, without lock

Kalt
Needle Holder
delicate smooth jaws
straight, with lock
TC16-656





Castroviejo
Needle Holder
delicate jaws titanium
TC16-657 with lock str
TC16-658 with lock cvd
TC16-659 without lock cvd
TC16-660 without lock standard



Castroviejo
Needle Holder
short model
very delicate jaws
curved
TC16-661 with lock
TC16-662 without lock



Troutman
Needle Holder
delicate jaws
strongly curved
TC16-663 with lock
TC16-664 without lock



Barraquer
Needle Holder
very delicate jaws, curved
TC16-665 with lock
TC16-666 without lock
TC16-667 titanium, with lock
TC16-668 titanium, without lock

Barraquer
Needle Holder
delicate jaws
straight
TC16-669 with lock
TC16-670 without lock





Barraquer
Needle Holder
delicate jaws, curved
TC16-671 with lock
TC16-672 without lock



Barraquer
Needle Holder
standard jaws, curved
TC16-673 with lock
TC16-674 without lock
TC16-675 with lock, titanium
TC16-676 without lock, titanium



Anis
Needle Holder
extra delicate jaws
TC16-677 with lock straight
TC16-678 without lock straight
TC16-679 with lock curved
TC16-680 without lock curved



Micro Needle Holder
Needle Holder
extra delicate jaws, straight
TC16-681 with lock
TC16-682 without lock
TC16-683 titanium, without lock
TC16-684 titanium, without lock



Barraquer (Golf Pattern)
Needle Holder
short model
very delicate jaws, straight
TC16-685 with lock
TC16-686 without lock



Barraquer
Needle Holder
short model
very delicate jaws, curved
TC16-687 with lock
TC16-688 without lock



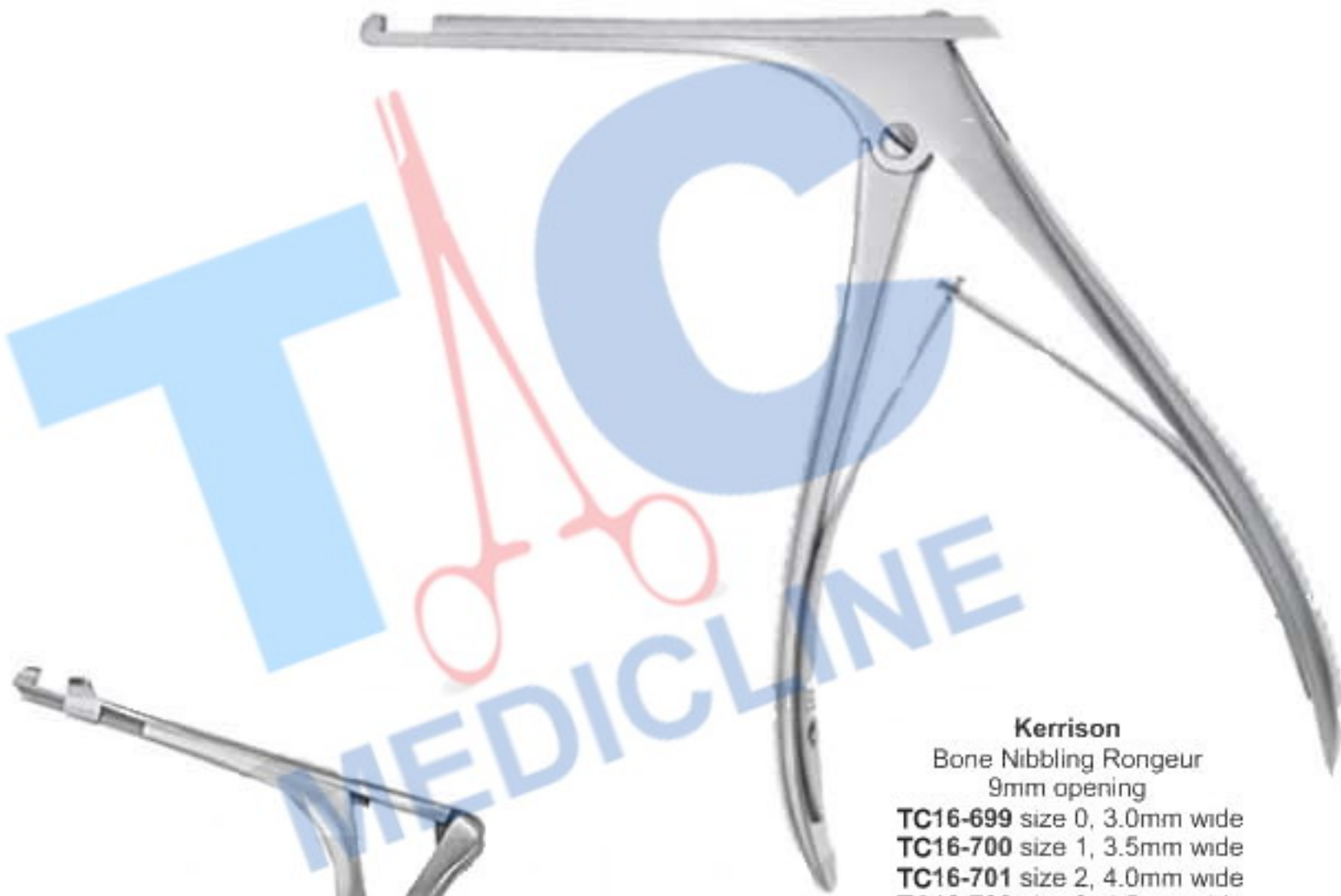
Micro Needle Holder
Needle Holder
delicate jaws
strongly curved
TC16-689 with lock
TC16-690 without lock



Needle Holder
delicate, curved, without lock,
overall length: 115mm, titanium
Ideal for 9-0 to 10-0 sutures
TC16-691 with lock
TC16-692 without lock
TC16-693 titanium, with lock
TC16-694 titanium, without lock



Barraquer
Needle Holder
delicate jaws, straight
TC16-695 with lock
TC16-696 without lock
TC16-697 titanium, with lock
TC16-698 titanium, without lock



Kerrison

Bone Nibbling Rongeur
9mm opening

TC16-699 size 0, 3.0mm wide
TC16-700 size 1, 3.5mm wide
TC16-701 size 2, 4.0mm wide
TC16-702 size 3, 4.5mm wide



Citelli

Bone Nibbling Rongeur
7mm opening
2.0mm wide
TC16-703



Beyer

Rongeur, single action
TC16-704



**Nasal
Speculum**
TC16-705 infant
TC16-706 child
TC16-707 adult

**Freer
Periosteal Elevator**
one end blunt
other end semi-sharp
4.5mm wide blades
TC16-708

**Joseph
Periosteal Elevator**
gently curved tip
TC16-709

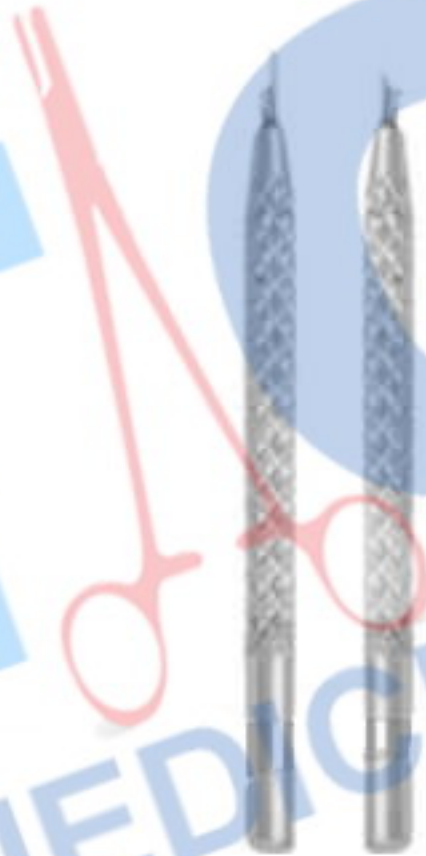
**West
Lacrimal Chisel**
straight
TC16-710

**Freer
Lacrimal Chisel**
TC16-711
curved
TC16-712
Straight





Mallet
lead filled
stainless steel head
TC16-713



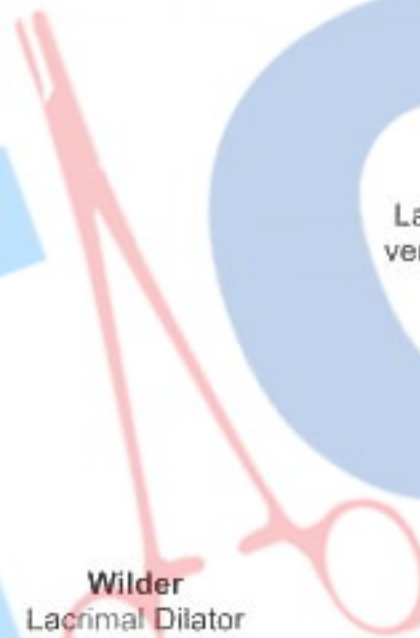
Harms
Trabeculotomy Probe
TC16-714



Infant
Lacrimal Dilator
very fine blunt tip
TC16-715



Muldoon
Lacrimal Dilator
TC16-716

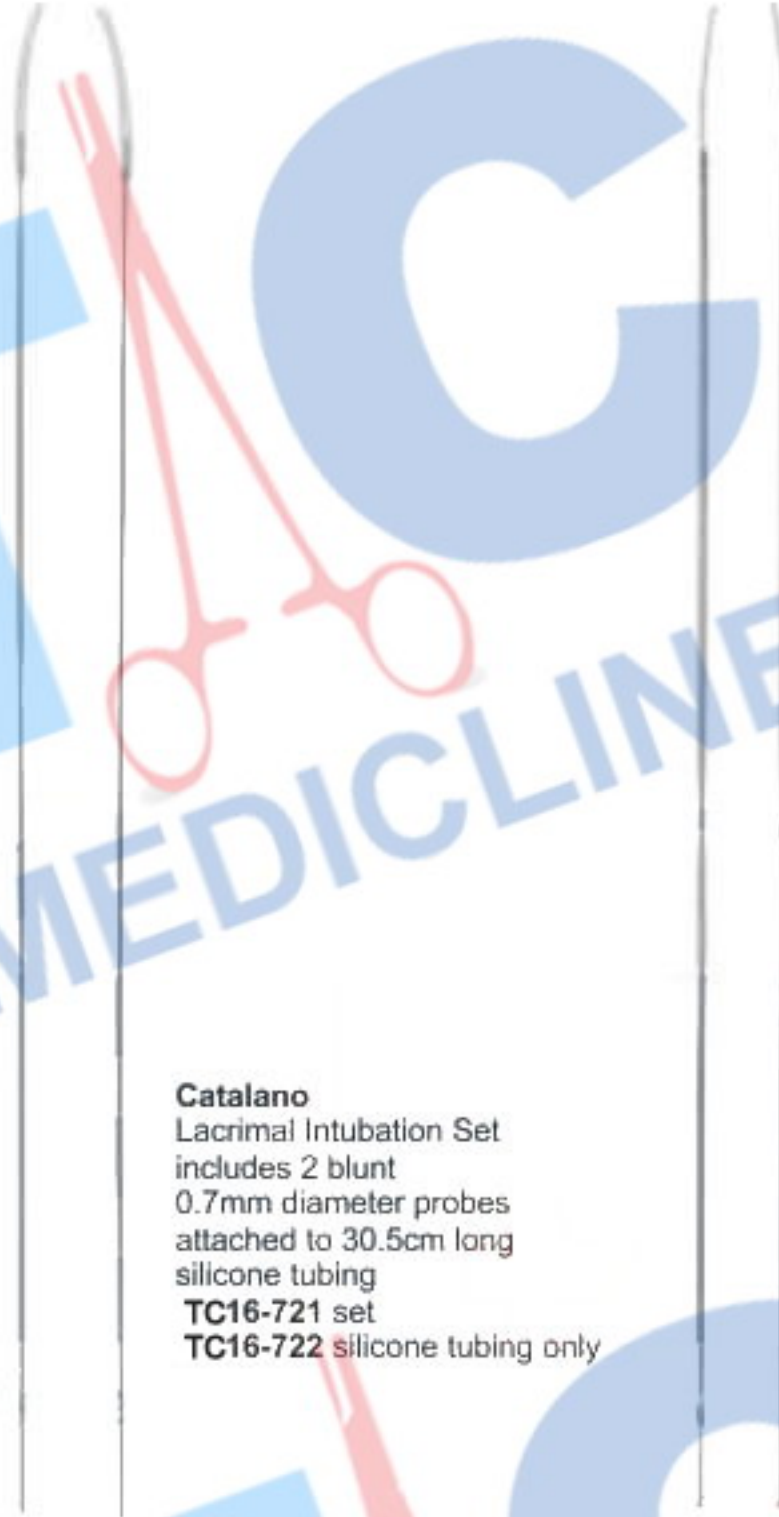


Wilder
Lacrimal Dilator
TC16-717 size 1, fine taper
TC16-718 size 2, medium taper
TC16-719 size 3, heavy taper





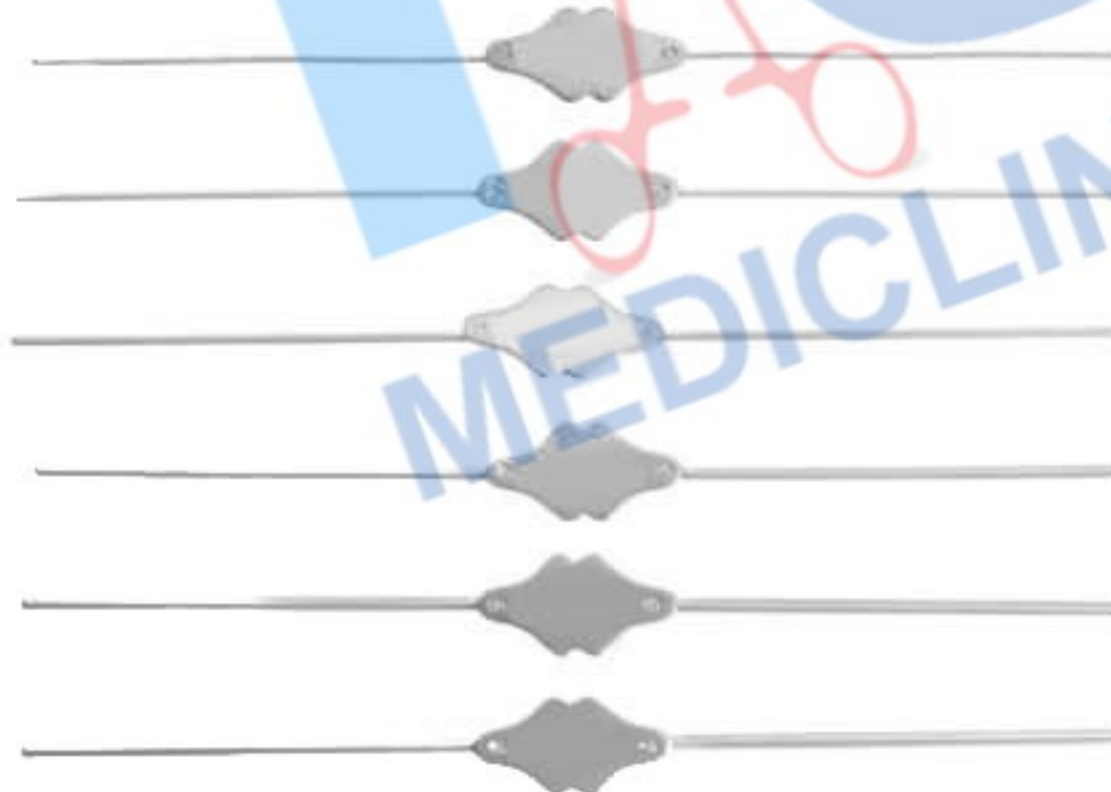
Castroviejo
Lacrimal Dilator
double-end
fine and medium taper
TC16-720



Catalano
Lacrimal Intubation Set
includes 2 blunt
0.7mm diameter probes
attached to 30.5cm long
silicone tubing
TC16-721 set
TC16-722 silicone tubing only



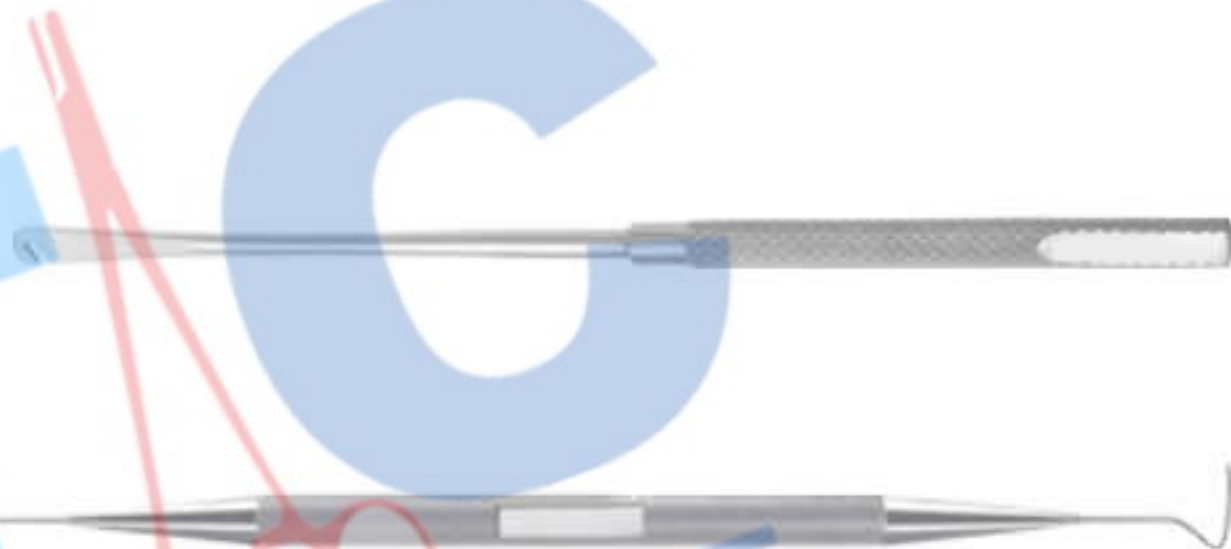
Crawford
Lacrimal Intubation Set
includes 2 olive tip
0.6mm diameter probes
attached to 30.5cm long
silicone tubing
TC16-723
Set of 2 Pcs



Bowman
Lacrimal Probe
malleable stainless steel
TC16-724 set of 6
TC16-725 size 0000 & 000
TC16-726 size 00 & 0
TC16-727 size 1 & 2
TC16-728 size 3 & 4
TC16-729 size 5 & 6
TC16-730 size 7 & 8

Crawford
Retrieving Hook
for Crawford lacrimal
intubation probes
TC16-731

Pigtail
Probe
with suture holes
TC16-732



Cannulas

Lacrimal
Cannula
malleable tip
23 gauge
TC16-733 straight
TC16-734 curved

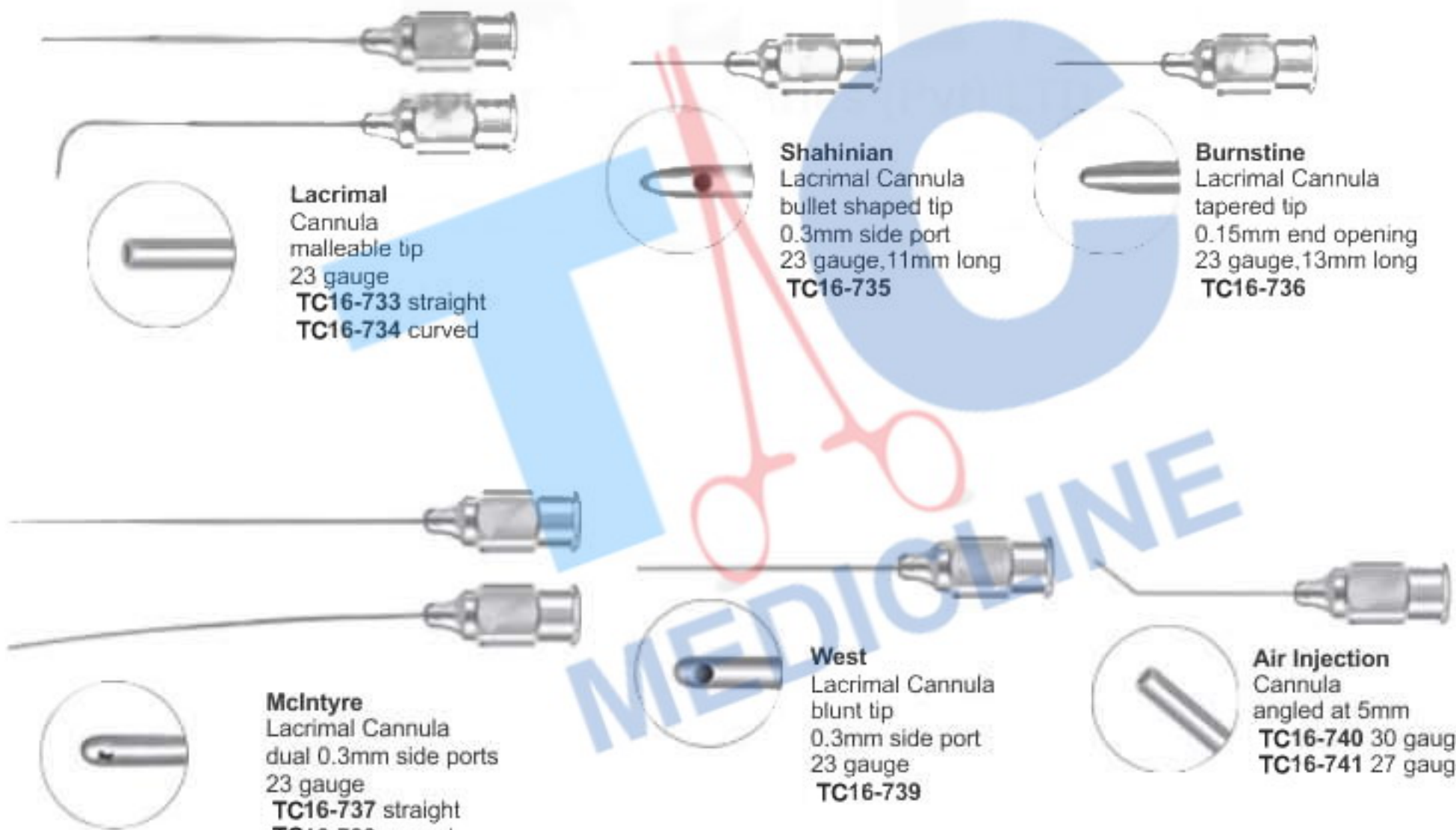
Shahinian
Lacrimal Cannula
bullet shaped tip
0.3mm side port
23 gauge, 11mm long
TC16-735

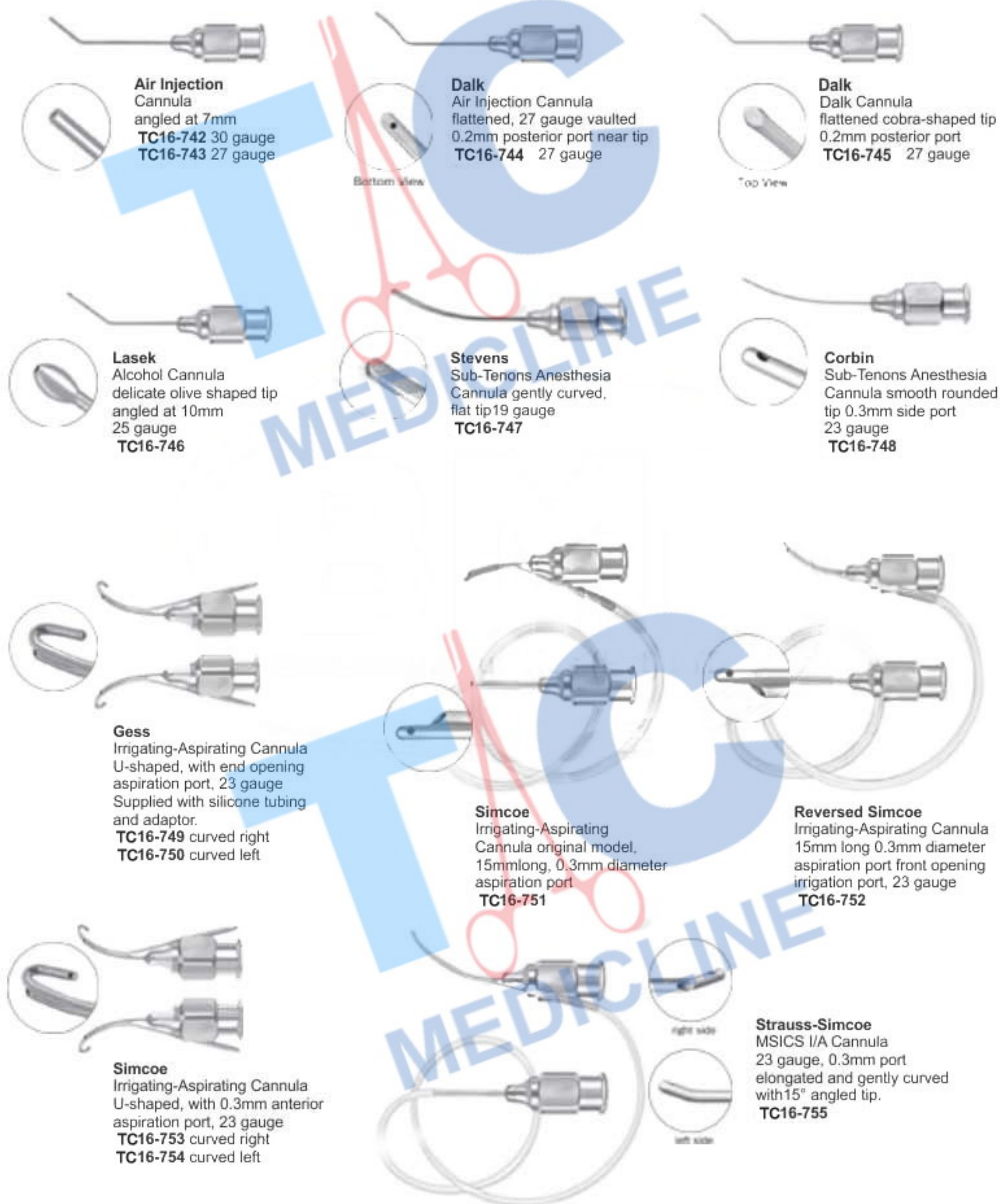
Burnstine
Lacrimal Cannula
tapered tip
0.15mm end opening
23 gauge, 13mm long
TC16-736

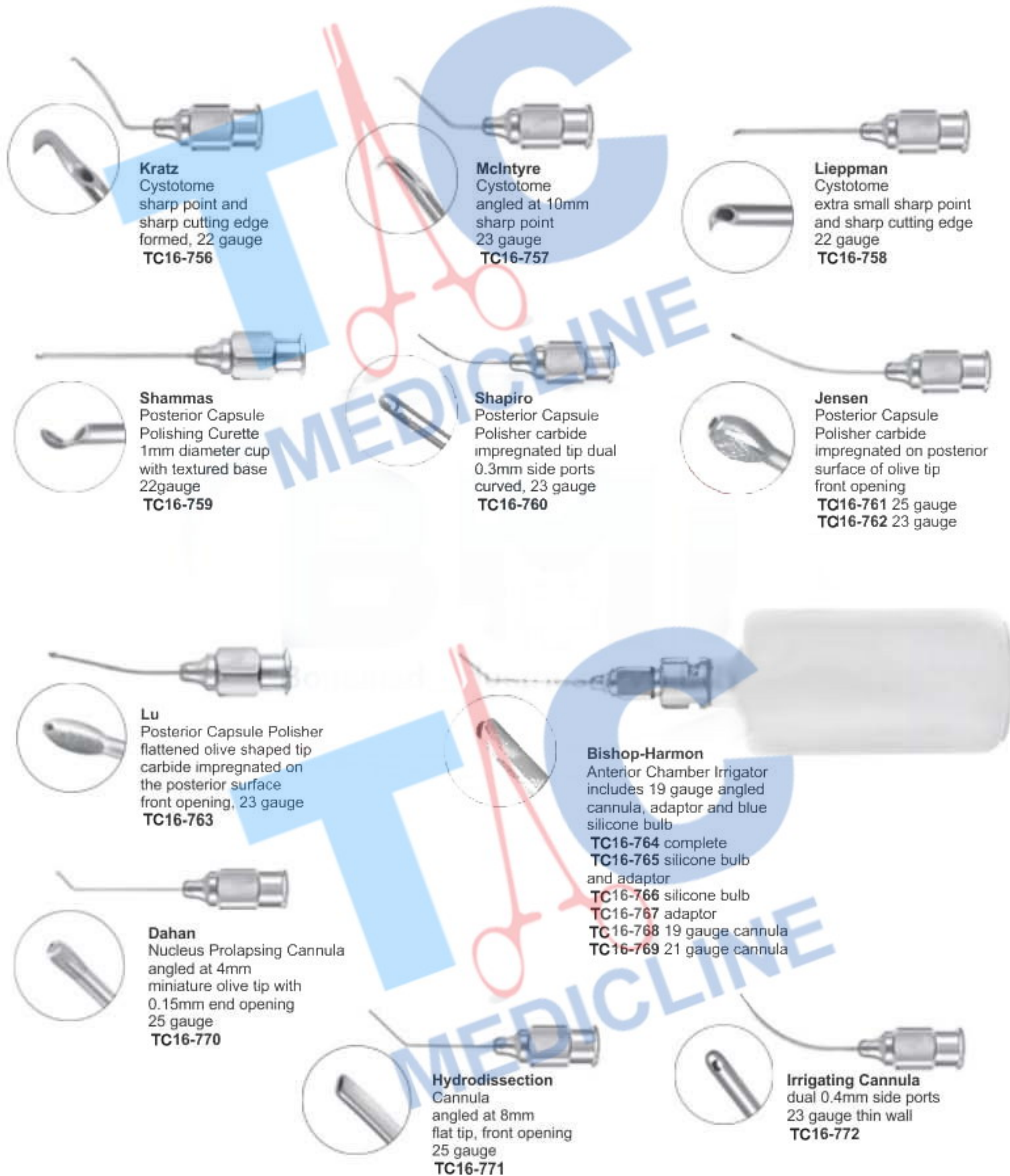
McIntyre
Lacrimal Cannula
dual 0.3mm side ports
23 gauge
TC16-737 straight
TC16-738 curved

West
Lacrimal Cannula
blunt tip
0.3mm side port
23 gauge
TC16-739

Air Injection
Cannula
angled at 5mm
TC16-740 30 gauge
TC16-741 27 gauge

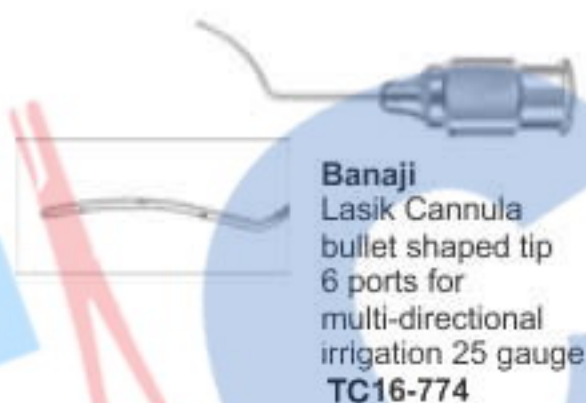








Fukasaku
Lasik Cannula
low profile tip, end
opening, 23 gauge
TC16-773



Banaji
Lasik Cannula
bullet shaped tip
6 ports for
multi-directional
irrigation 25 gauge
TC16-774



Buratto
Lasik Cannula
slightly flattened
one front and two
side ports
TC16-775 25 gauge
TC16-776 23 gauge



McIntyre
Anterior Chamber
Cannula smooth blunt
tip, front opening
TC16-777 23 gauge, straight
TC16-778 23 gauge, angled
TC16-779 26 gauge, straight
TC16-780 26 gauge, angled
TC16-781 30 gauge, straight
TC16-782 30 gauge, angled



Gimbel
Cortex Aspiring
Cannula end opening
30 gauge
TC16-783



Simcoe
Cortex Extractor
0.3mm side port
21mm long, 23 gauge
TC16-784 smooth tip
TC16-785 textured tip



Alfonso-McIntyre
Irrigating Nucleus Spoon
single 0.3mm
front opening port
TC16-786 2.5mm wide
TC16-787 4.0mm wide



Vidaurre
Lasik Cannula
double-armed
8 irrigating ports
25 gauge
TC16-788 vertical
TC16-789 horizontal



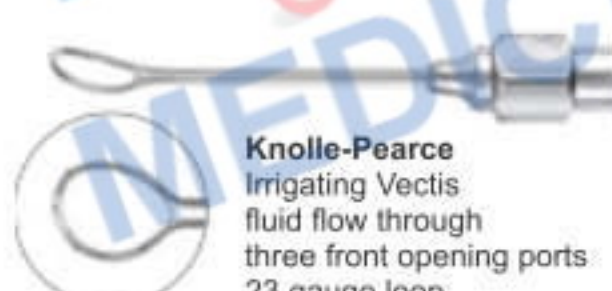
Simcoe
Cortex Extractor
0.3mm side port
13mm long, 23 gauge
TC16-790 smooth tip
TC16-791 textured tip



McIntyre-Binkhorst
Cannula, J shape
smooth blunt tip
end opening, 26 gauge
TC16-792 angled right
TC16-793 straight
TC16-794 angled left



Chang
Hydrodissection Cannula
flat tip angled 90°
with beveled opening
27 gauge
TC16-795 standard tip
TC16-796 long tip



Knolle-Pearce
Irrigating Vectis
fluid flow through
three front opening ports
23 gauge loop
TC16-797



Simcoe
Irrigating Lens Nucleus Loop
two front opening ports
finely serrated, strong curve
25 gauge
TC16-798 right
TC16-799 left



Infusion Handle
TC16-800 male/male connectors
TC16-801 male/female connectors



Aspiration Handpieces
 with male connector
 side port facing into curve
 magenta color

- TC16-802** 23 gauge, 0.3mm port
- TC16-803** 23 gauge, 0.3mm port, textured tip
- TC16-804** 21 gauge, 0.35mm port
- TC16-805** 21 gauge, 0.35mm port, textured tip
- TC16-806** 21 gauge, 0.4mm port
- TC16-807** 21 gauge, 0.4mm port, textured tip
- TC16-808** 22 gauge, 0.3mm port, oval
- TC16-809** 22 gauge, 0.3mm port, oval, textured tip
- TC16-810** 20 gauge, 0.3mm port, oval



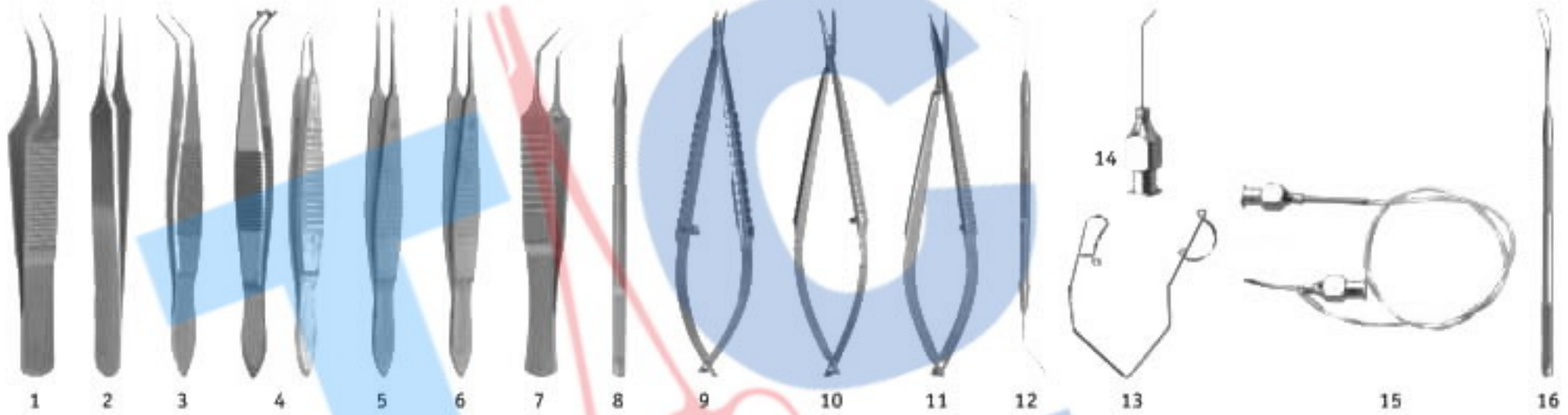
Irrigation Handpieces

with female connector, blue color

- TC16-811**
 23 gauge, dual 0.3mm side ports
- TC16-812**
 22 gauge, dual 0.4mm side ports, oval
- TC16-813**
 21 gauge, dual 0.5mm side ports

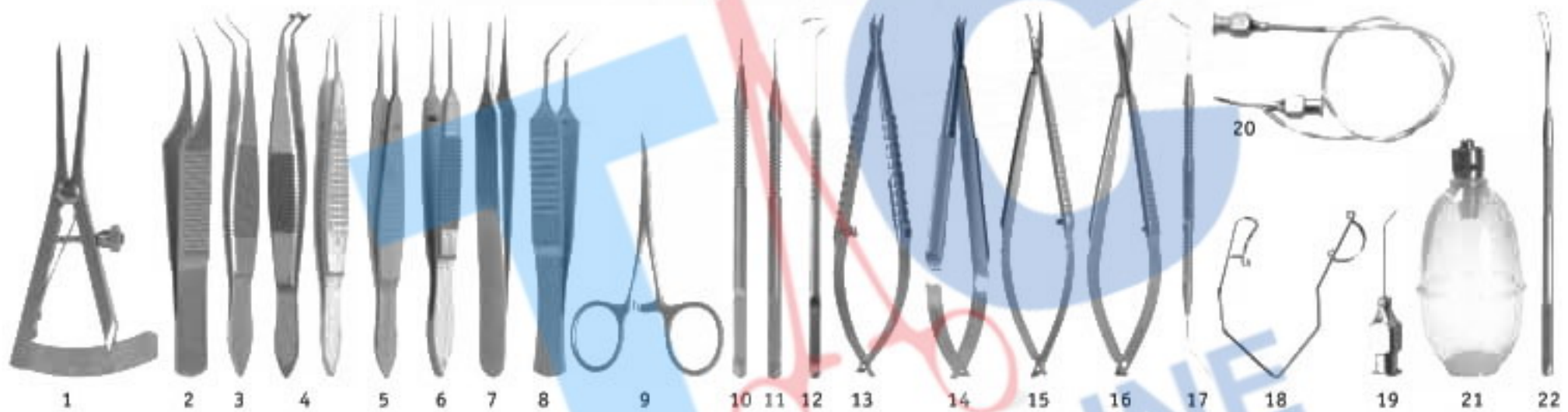


TC16-814 CATARACTSET(MINII)



- | | |
|--|--|
| 1. Colibri Corneal Forceps, .12 mm 1x2 Teeth | 9. Barraquer Needle Holder, Medium Size |
| 2. Jeweler Forceps # 5, Straight | 10. Castroviejo Universal Corneal Scissors |
| 3. Osher Superior Rectus Forceps | 11. Westcott Curved Tenotomy Scissors |
| 4. Steinert Paddle Lens Folding Forceps
Faulkner Lens Holding Forceps | 12. Castroviejo Double Ended Cyclodialysis Spatula |
| 5. Castroviejo Suturing Forceps, .12 mm 1x2 Teeth | 13. Barraquer Wire Speculum, Child Size |
| 6. Castroviejo Suturing Forceps, .5 mm 1x2 Teeth | 14. Rycroft Anterior Chamber Cannula, 25 Ga |
| 7. Kelman-McPherson Tying Forceps | 15. Simcoe I/A Cannula, 23/23 Ga, 0,3 mm Port |
| 8. Sinsky Hook, Angled | 16. Wilder Lens Loop |
| | 17. Plastic Sterilizing Tray, Single Level, Large |

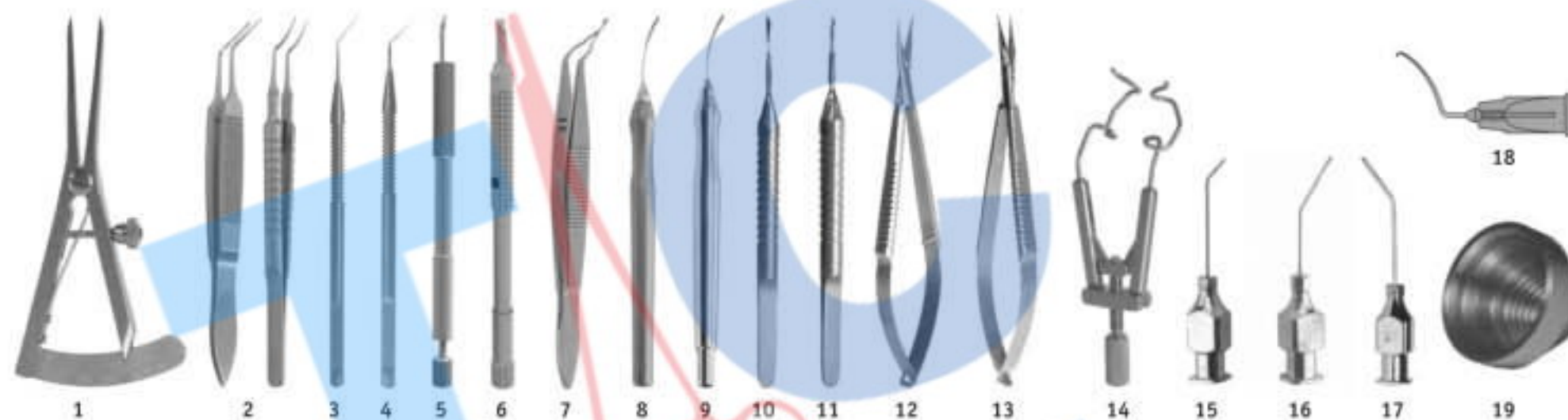
TC16-815 CATARACT SET (MINI II)



- | | |
|--|---|
| 1. Castroviejo Caliper | 12. Jameson Muscle Hook |
| 2. Colibri Corneal Forceps, .12 mm 1x2 Teeth | 13. Barraquer Needle Holder, Medium |
| 3. Osher Superior Rectus Forceps | 14. Barraquer Needle Holder, Long |
| 4. Steinert Paddle Lens Folding Forceps
Faulkner Lens Holding Forceps | 15. Castroviejo Universal Corneal Scissors |
| 5. Castroviejo Suturing Forceps, .12 mm 1x2 Teeth | 16. Westcott Curved Tenotomy Scissors |
| 6. Castroviejo Suturing Forceps, .5 mm 1x2 Teeth | 17. Castroviejo Double Ended Cyclodialysis Spatula |
| 7. Jeweler Forceps # 5, Straight | 18. Barraquer Wire Speculum, Child Size |
| 8. Kelman-McPherson Tying Forceps | 19. Rycroft Anterior Chamber Cannula, 25 Ga x 22 mm |
| 9. Hartman Mosquito Forceps | 20. Simcoe I/A Cannula, 23/23 Ga, 0,3 mm Port |
| 10. Sinsky Hook, Angled | 21. Silicone Bulb With Adapter |
| 11. Kuglen Iris Hook, Angled | 22. Wilder Lens Loop |
| | 23. Plastic Sterilizing Tray, Single Level, Large |

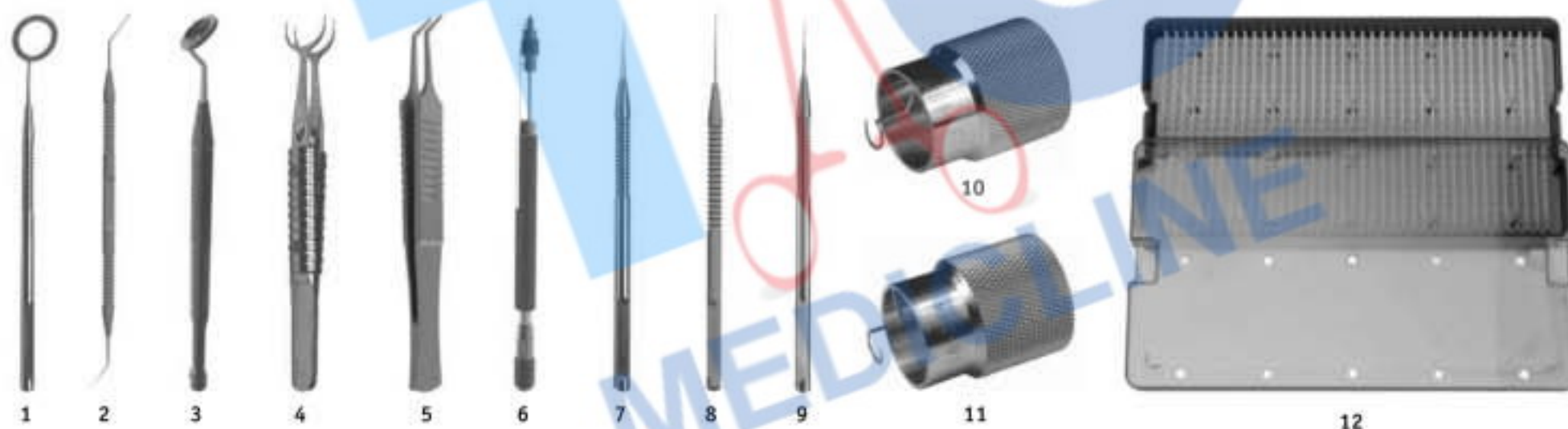
TC16-816 CATARACT SET

Phaco Prechop Set



- | | |
|---|---|
| 1. Castroviejo Caliper | 11. Inamura Eagle Prechopper, Straight |
| 2. Utrata Capsulorhexis Forceps, Cystotome Tips
Utrata Capsulorhexis Forceps, Cystotome Tips | 12. Westcott Tenotomy Scissors, Blunt Tips,
13 mm Blades |
| 3. Kuglen Hook, Angled | 13. Westcott Stitch Scissors, Sharp Tips,
16 mm Blades |
| 4. Sinsky Hook, Angled | 14. Lieberman Temporal Speculum |
| 5. 2.80 mm Clear Cornea Blade | 15. Rycroft Anterior Chamber Cannula, 30 Ga |
| 6. 20 Degree Trifacet Blade, 1.0 mm | 16. McIntyre Nucleus Hydrossector, 27 Ga |
| 7. Ernest Nucleus Cracker | 17. Kratz Capsule Polisher, 23 Ga |
| 8. Irrigation Handpiece, Curved, 21 Ga,
2 x .35 mm Ports | 18. Irrigating Cystotome -
Formed 25 Ga |
| 9. Aspiration Handpiece, Curved, 22 Ga,
1 x .35 mm Port | 19. Maloney Intraoperative Keratometer |
| 10. Combo Prechopper, Combo Sharp&Blunt Blades | 20. Plastic Sterilizing Tray, Single Level, Large |

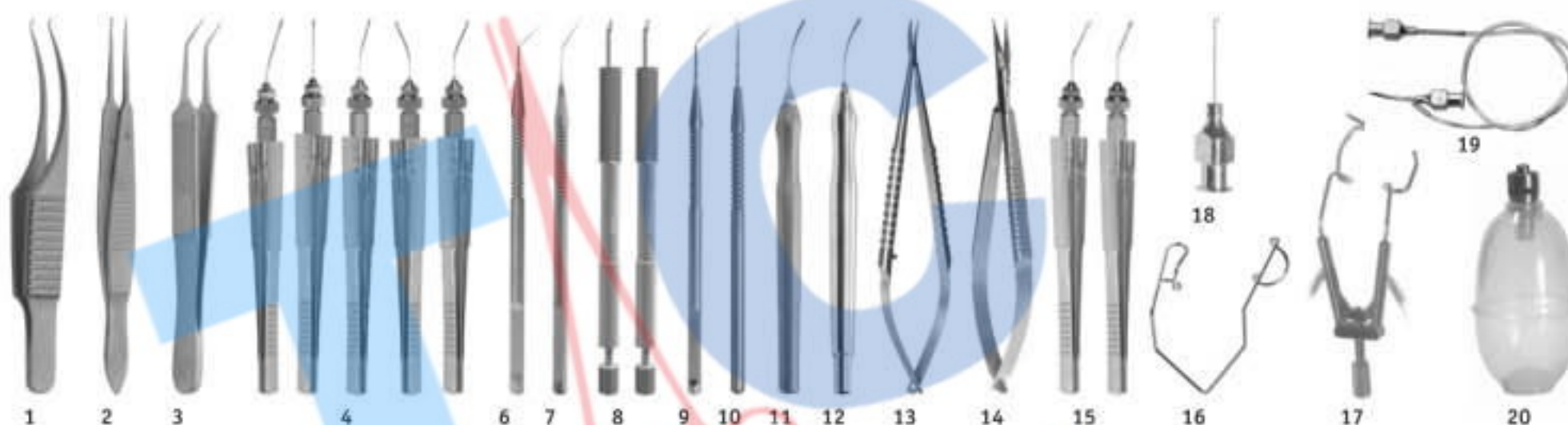
TC16-817 ICSR SET



- | | |
|------------------------------------|---|
| 1. Mendez Degree Gauge | 7. Elevator for ICSR implantation |
| 2. Optical Zone Marker | 8. Suarez Spreader |
| 3. Tunnel Zone Marker | 9. Bicalto Guide |
| 4. Nevyas-Wallace Fixation Forceps | 10. Tunnel Maker Left |
| 5. Forceps for ICSR Implant | 11. Tunnel Maker Right |
| 6. Diamond Knife | 12. Plastic Sterilizing Tray, Single Level, Large |

TC16-818 CATARACT SET

Bimanual Microphaco (MICS) Set



1. Colibri Corneal Forceps, .12 mm 1x2 Teeth
2. Castroviejo Suturing Forceps, .12 mm 1x2 Teeth
3. McPherson Angled Tying Forceps, 8 mm Platforms
4. Capsulorhexis Forceps With 2 Engravings, 23 Ga
Capsulorhexis Forceps With 6 Engravings, 23 Ga
Zaldivar Iridectomy Forceps, With Delicate Tips, 23 Ga
Kershner Capsulorhexis Forceps, 23 Ga
Kershner Capsulorhexis Forceps, Micro Jaws, 23 Ga
Fine-Ikeda Capsulorhexis Forceps, Micro Jaws, 23 Ga
Ikeda Micro Capsulorhexis Forceps, 23 Ga
Kawai Capsulorhexis Forceps, 23 Ga
5. Instrument Handle (at least 2 pieces)
6. Sinskey Hook, Angled
7. Bechert Nucleus Rotator, Angled
8. Zaldivar Universal ICL Knife, 0.55/1.00 mm Width
Trapezoid Side Port Knife, 1.00 mm
Micro Incision Knife, 1.30/1.50 mm
Micro Incision Knife, 1.80/2.00 mm
9. Nagahara Phaco Chopper, RHD
Nagahara Phaco Chopper, LHD
10. Koch Nucleus Spatula
11. Irrigation Handpiece, Curved, 21 Ga, 2 x .35 mm Ports
12. Aspiration Handpiece, Curved, 22 Ga, 1 x .35mm Port
13. Barraquer Needle Holder, Extra Fine Jaws, Medium
14. Westcott Stitch Scissors, Sharp Tips, 16 mm Blades
15. Side Port Capsulotomy Scissors, Left, 20 Ga
Side Port Capsulotomy Scissors, Right, 20 Ga
16. Barraquer Wire Speculum, Adult Size
17. Lieberman Temporal Speculum, V Blades, With Aspiration
18. Chang Nucleus Hydrossector
19. Simcoe I/A Cannula, 23/23 Ga, 0.3 mm Port
20. Silicone Bulb With Adapter
21. Plastic Sterilizing Tray, Single Level, Large
22. Plastic Sterilizing Tray, Double Level, Large

STERILIZING TRAYS

- Moulded high impact resin with see-through lids
- Silicone mats in each tray
- Sterilisation by all standard methods
- Autoclave/Dry Heat 360° F(160°C)/Ethylene Oxide/Cold Solutions

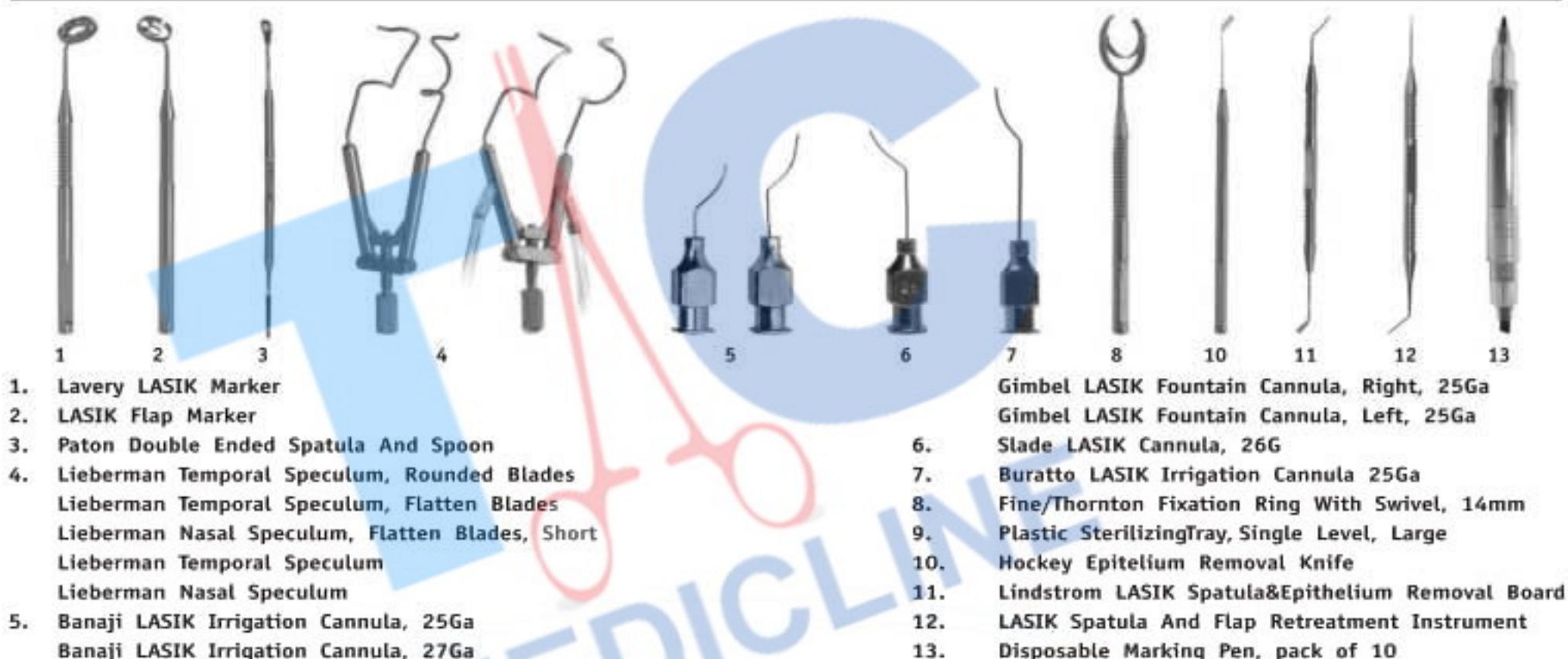


TC16-819
152 x 79 x 17mm
2-3 Instruments

TC16-820
254 x 152 x 19mm
10 Instruments

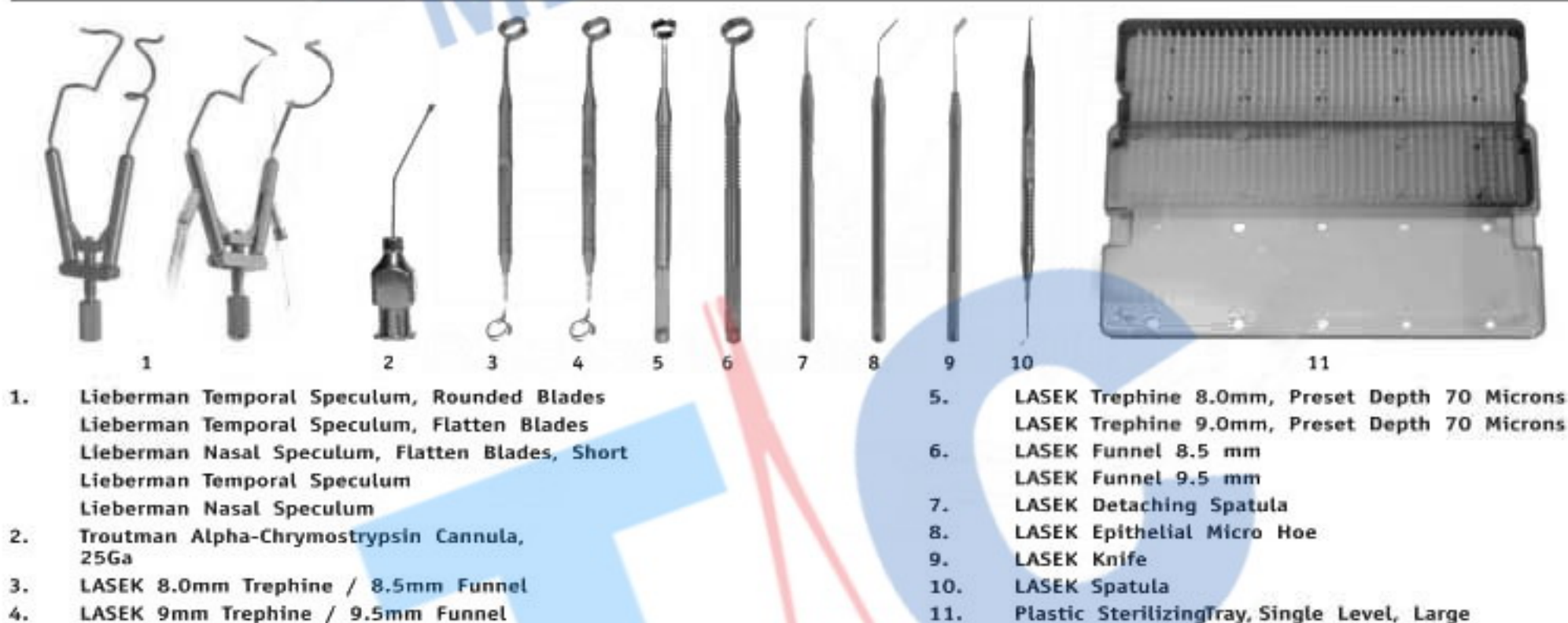
TC16-821 REFRACTIVE SET

LASIK Set

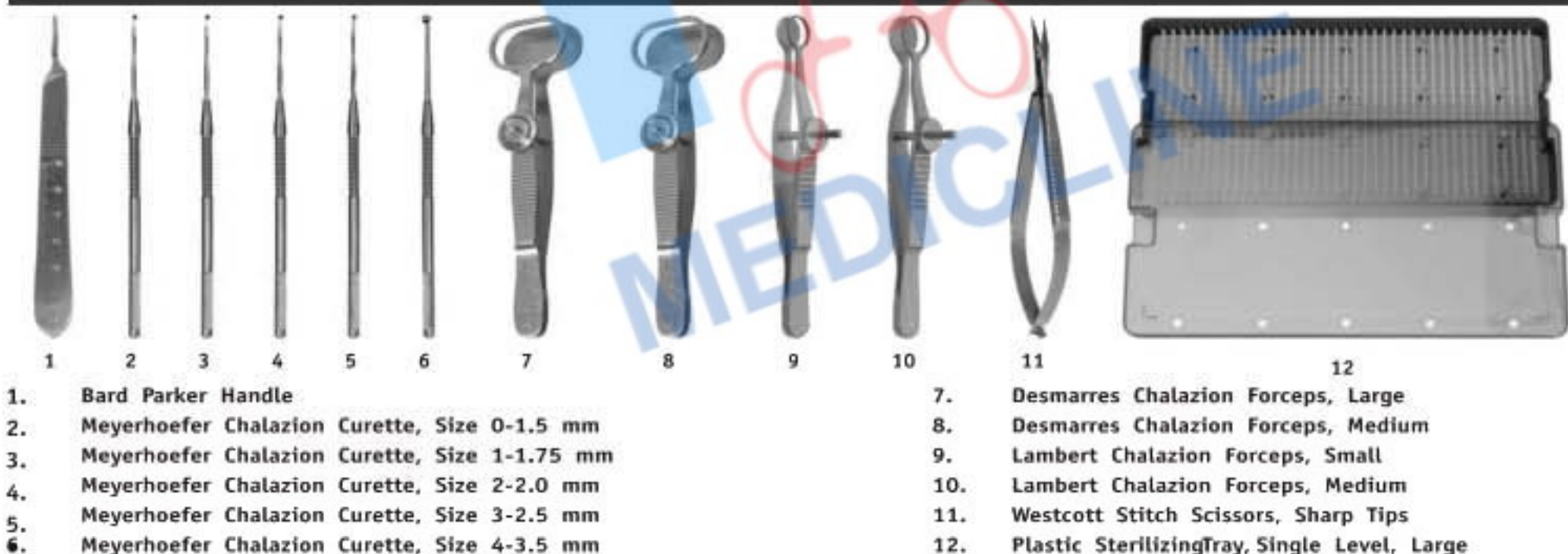


TC16-822 REFRACTIVE SET

LASEK Set

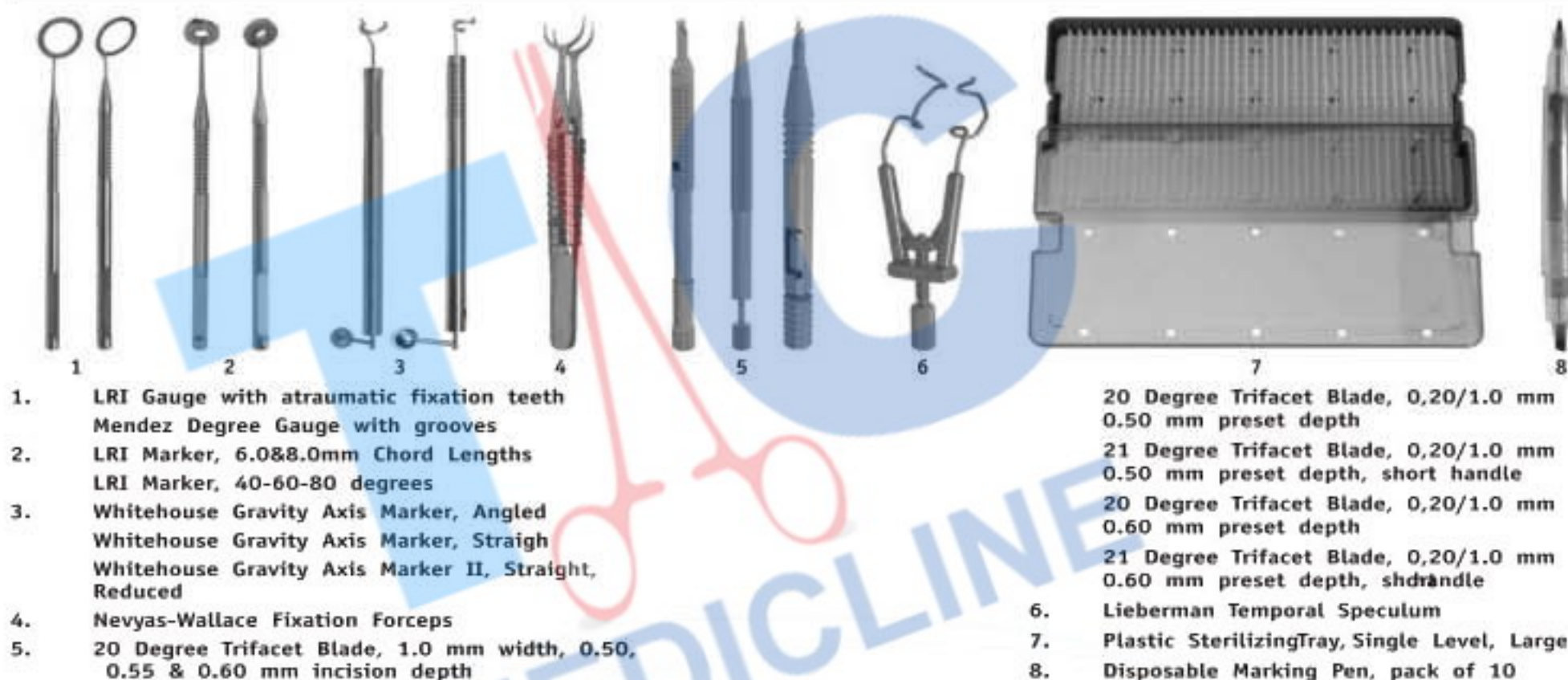


TC16-823 CHALAZION SET



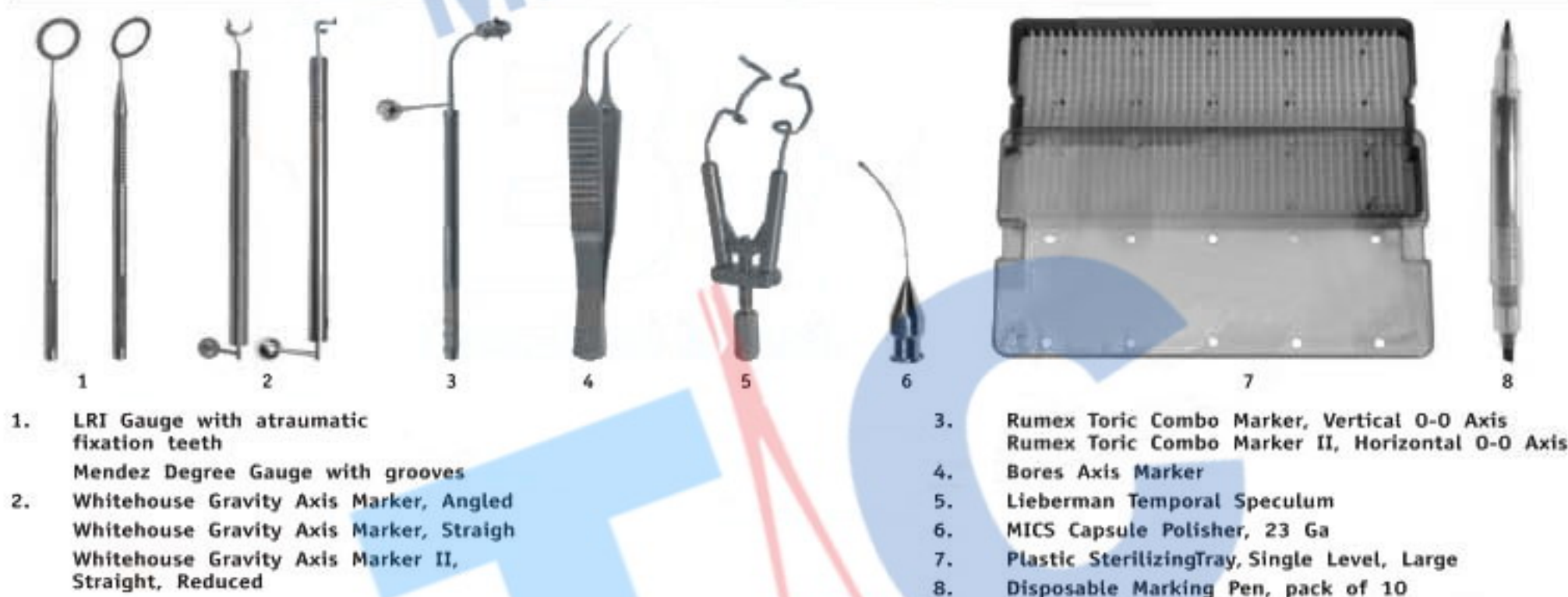
TC16-824 REFRACTIVE SET

LRI Set



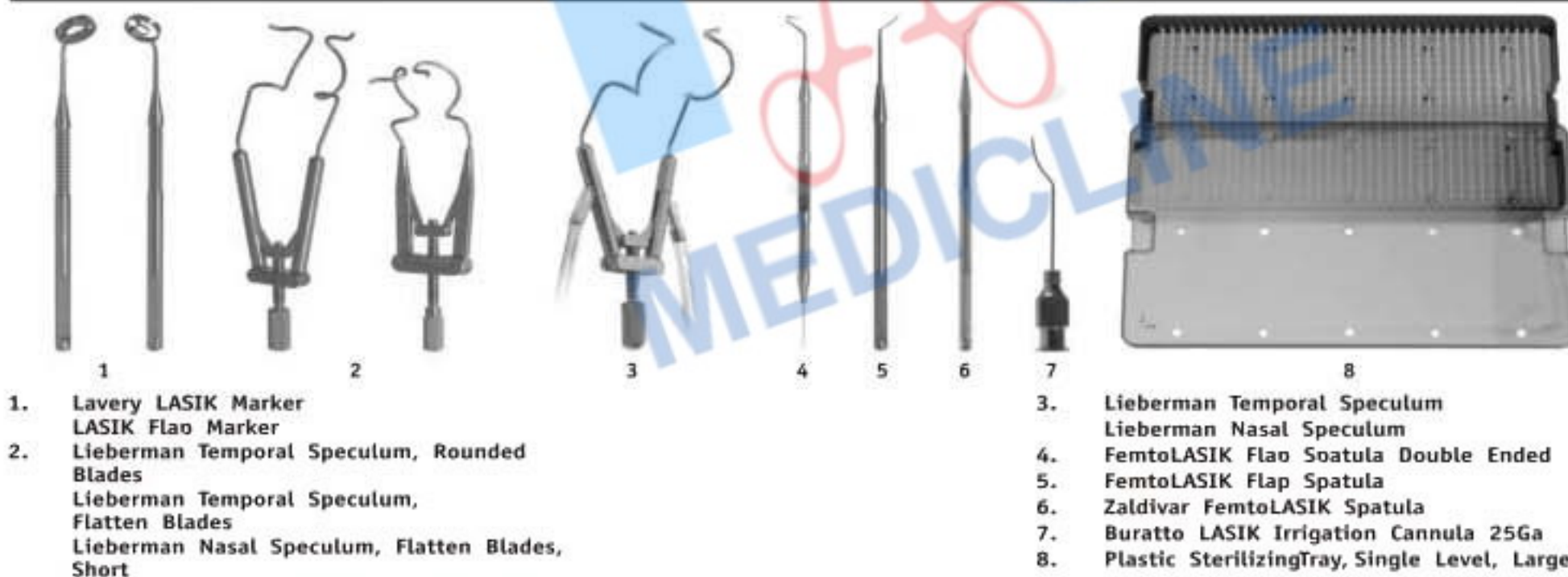
TC16-825 REFRACTIVE SET

TORIC IOL Set



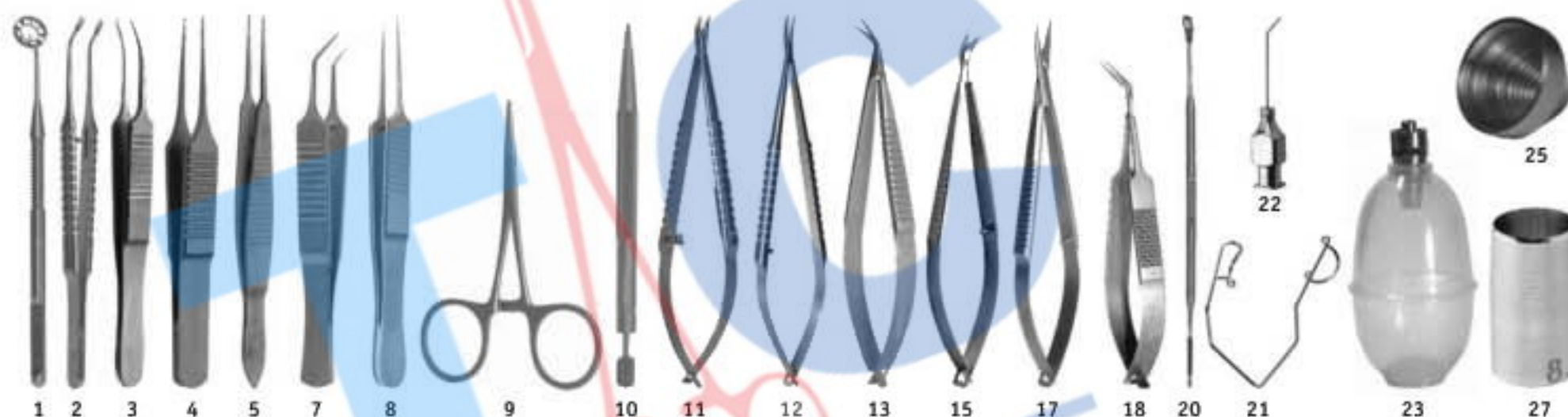
TC16-826 REFRACTIVE SET

FemtoLASIK Set



TC16-827 Corneal Sets

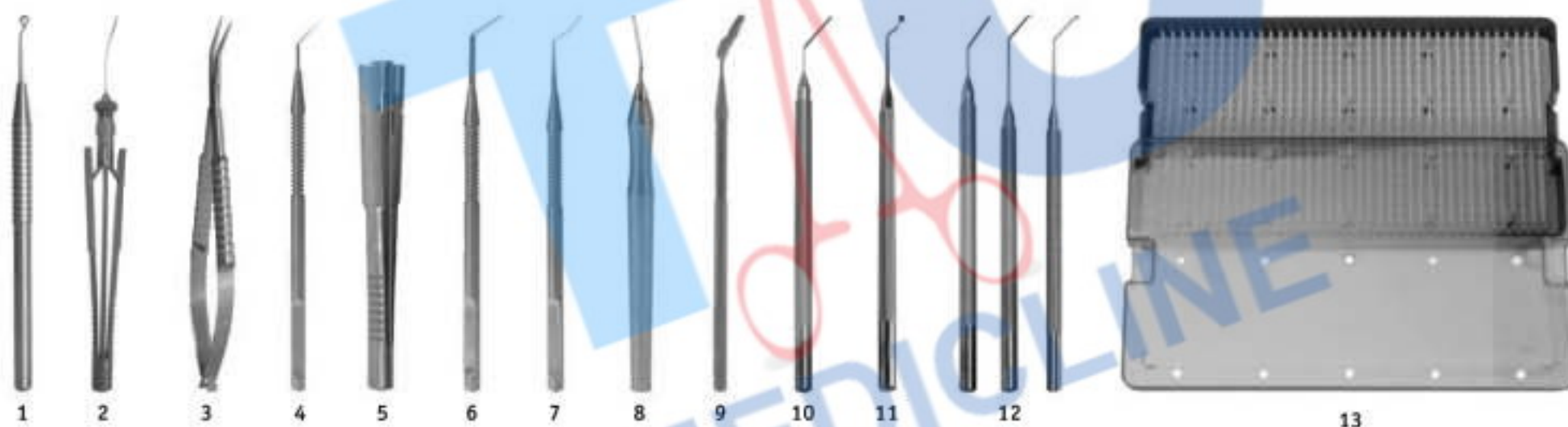
CORNEAL TRANSPLANTATION Set



1. Corneal Transplant Marker
2. Pollack Corneal Transplantation Fixation Forceps
3. Castroviejo Colibri Corneal Forceps, .12 mm 1x2 Teeth
4. Bishop-Harmon Suturing Forceps, .3 mm 1x2 Teeth
5. Castroviejo Suturing Forceps, .12 mm 1x2 Teeth
6. Castroviejo Suturing Forceps, .3 mm 1x2 Teeth
7. Kelman-McPherson Tying Forceps, 4 mm Platforms
8. McPherson Straight Tying Forceps, 5 mm Platforms
9. Hartman Mosquito Forceps
10. Alfonso Corneal Transplant Knife
11. Barraquer Needle Holder, Medium
12. Barraquer Needle Holder, Extra Fine Jaws, Medium
13. Katzin Corneal Transplant Scissors, Left
14. Katzin Corneal Transplant Scissors, Right
15. Castroviejo Corneal Section Scissors, Right
16. Castroviejo Corneal Section Scissors, Left
17. Westcott Curved Tenotomy Scissors
18. Gills-Vannas Capsulotomy Scissors
19. Westcott Stitch Scissors
20. Paton Double Ended spatula And Spoon
21. Barraquer Wire Speculum, Adult Size
22. Rycroft Anterior Chamber Cannula, 25 Ga
23. Silicone Bulb With Adapter
24. Towel Forceps
25. Maloney Intraoperative Keratometer
26. Corneal Trephine Blades, 7.50 mm
27. Corneal Trephine Blades, 8.0 mm
28. Plastic Sterilizing Tray, Double Level, Large

TC16-828 Corneal Sets

DSEK, DSAEK, DMEK Set



1. Hoffer Optical Zone Marker, 9.00mm
2. Forceps for Corneal Endothelium Implantation
3. Corneal Donor Insertion Forceps
4. Reversed Sinsky Hook
5. Instrument Handle
6. Corneal Dissector, Straight
7. Corneal Dissector, Curved
8. Endothelial Stripper, Irrigating
9. Spatula-Guide for Corneal Endothelium Implantation
10. Cindy Sweeper DSEK Spatula
11. Carlson DSEK Smoother
12. Terry DSEK Scraper
13. Plastic Sterilizing Tray, Single Level, Large