

2015
Ophthalmic Instruments Catalogue

Blue Tech[®]



Quality & Confidence & Service



Founded in 1998 in Istanbul Turkey, our company Optimal Ltd, started its activities in the medical sector as an importer and distributor of ophthalmic devices and surgical instruments representing distinguished European and American manufacturers.

Within its first decade of operation, Optimal has decided to expand and diversify its activity fields to become additionally a major manufacturer of disposable sterile surgical drapes, gowns, accessories and custom packs. Because our company distributes various ophthalmic products, we are more specialized in ophthalmic customs packs.

Since 2007, we have produced disposable sterile surgical drapes, gowns, accessories and packs according to the requirements of 93/42/EEC Medical Device Directive and in accordance with ISO 13485:2003 standards.

In 2012, we started manufacturing of various ophthalmic products like intraocular lenses, viscoelastics, ophthalmic knives and disposable instruments. All our products have the EC certificate.

In 2014, we started manufacturing of reusable microsurgical instruments.



Today, all its 115 employees in the departments of manufacturing, marketing & sale, quality control, R&D, international trade, accounting and logistics strongly bond with the company's mission. All business and manufacturing activities are conducted in our 2460 m² manufacturing facility located in Istanbul, economic capital of Turkey.

CATALOG NUMBER	PRODUCT GROUP	PAGE NUMBER
BT10	SPECULUMS / DEPRESSORS / RETRACTORS	1-4
BT20	KNIVES / BURRS	5
BT30	CURETTES / SPATULAS / IOL MANIPULATORS / HOOKS / CHOPPERS / FIXATION RINGS / CALIPERS	6-10
BT40	SCISSORS	11-13
BT50	FORCEPS	14-22
BT60	NEEDLE HOLDERS	23-24
BT70	LACRIMAL INSTRUMENTS / RONGEURS / CANNULAS	25-30
BT80	BIPOLAR FORCEPS	30
BT90	STERILIZATION TRAYS	31

BT - 10

SPECULUMS

Barraquer Eye Speculum



BT10-50000S / BT10-50100S

- Wire Speculum
- BT10-50000S: Standard wire, 10mm blades, for child (shown)
- BT10-50100S: Standard wire, 15mm blades

■ BT10-50000S

■ BT10-50100S

Solid Blade Eye Speculum



BT10-50200S / BT10-50300S

- Barraquer Wire Speculum
- BT10-50200S: 10mm blades, for child (shown)
- BT10-50300S: 15mm blades

■ BT10-50200S

■ BT10-50300S

Lieberman Aspirating Eye Speculum



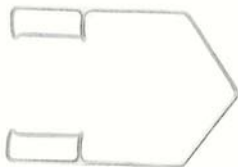
BT10-51750S / BT10-51750T

- Lieberman style, aspirating
- 14mm blades
- "V" style blades

■ BT10-51750S

■ BT10-51750T

Infant Eye Speculum



BT10-53500S

- Infant Speculum
- Gently curved spring, 4mm blades

■ BT10-53500S

Lieberman Eye Speculum



BT10-56700S / BT10-56700T

- Lieberman style
- 10mm blades, child size

■ BT10-56700S

■ BT10-56700T

■ Stainless steel

■ Titanium

Lieberman Eye Speculum



BT10-56710S / BT10-56710T

- Lieberman style
- 15mm blades, standard
- Rounded kratz style blades

■ BT10-56710S

■ BT10-56710T

Lieberman Eye Speculum



BT10-56750S / BT10-56750T

- Lieberman
- V-shaped, 15mm blades

■ BT10-56750S

■ BT10-56750T

Ginsberg Eye Speculum



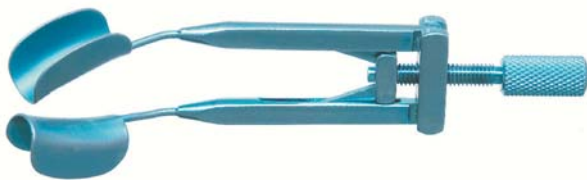
BT10-56790S / BT10-56790T

- Ginsberg
- Flared upper blades and fenestrated lower blades
- Adjustable mechanism
- 15mm blades

■ BT10-56790S

■ BT10-56790T

Reversible Eye Speculum



BT10-56800S / BT10-56800T

- Reversible
- Adjustable mechanism
- 15mm blades
- Designed for nasal or temporal placement

■ BT10-56800S

■ BT10-56800T

Reversible Eye Speculum



BT10-56810S / BT10-56810T

- Reversible Eye Speculum
- Adjustable mechanism on nasal side
- Kratz style open wire blades
- 15mm blades

■ BT10-56810S

■ BT10-56810T

■ Stainless steel

■ Titanium

BT - 10

DEPRESSORS / RETRACTORS

Schepens Depressors



BT10-78000S / BT10-78100S / BT10-78200S

- Scleral Depressors
- 7mm wide tip
- BT10-78000S: Small
- BT10-78100S: Medium
- BT10-78200S: Large

■ BT10-78000S
 ■ BT10-78100S
 ■ BT10-78200S

Schocket Depressors



BT10-78250S

- Scleral Depressors
- Double end with pocket clip

■ BT10-78250S

Desmarres Retractors



**BT10-82000S / BT10-82100S / BT10-82200S
 BT10-82300S / BT10-82400S**

- Lid Retractor, Thin solid blades
- BT10-82000S: Size 0, 11mm
- BT10-82100S: Size 1, 13mm
- BT10-82200S: Size 2, 15mm
- BT10-82300S: Size 3, 17mm
- BT10-82400S: Size 4, 19mm

■ BT10-82000S ■ BT10-82200S ■ BT10-82400S
 ■ BT10-82100S ■ BT10-82300S

Scleral Shield Retractors



BT10-84810S / BT10-84820S

- Scleral Shield
- Non-reflective exterior surface
- BT10-84810S: 20 x 28 mm, small (pair)
- BT10-84820S: 22 x 30 mm, large (pair)

■ BT10-84810S
 ■ BT10-84820S

Jaeger Retractor



BT10-85200S

- Lid Plate

■ BT10-85200S

■ Stainless steel

■ Titanium

Wright Retractor

BT10-85400S



- Fascia Needle
- 1 mm x 6 mm oval hole
- 140 mm long

■ BT10-85400S

Knapp Retractor

BT10-90000S



- Lacrimal Retractor
- Blunt
- 4 Prongs

■ BT10-90000S

Knapp Retractor

BT10-90010S



- Lacrimal Retractor
- Sharp
- 4 Prongs

■ BT10-90010S

Helveston Retractor

BT10-90100S / BT10-90120S / BT10-90190S



- Tissue Retractor
- Thin curved blade
- BT10-90100S: "Barbie" 7 mm wide
- BT10-90120S: "Big Barbie" 9 mm wide
- BT10-90190S: "Great Big Barbie" 11 mm wide concave blade

■ BT10-90100S ■ BT10-90120S
■ BT10-90190S

Stevenson Retractor

BT10-95000S



- Lacrimal Sac Retractor
- 3 x 3 blunt prongs
- Adjustable

■ BT10-95000S

■ Stainless steel

■ Titanium

BT - 20

KNIVES / BURRS

Bard Parker Handle

BT20-19500S



- Flat Serrated Handle

■ BT20-19500S

Fukasaku

BT20-37350S

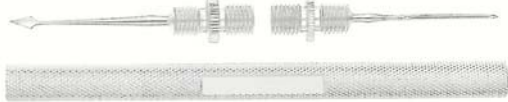


- "Hockey" Knife
- Sharp 3mm front edge
- Semi-sharp 6mm bottom edge

■ BT20-37350S

Spud & Gouge

BT20-46000S



- Spud & Gouge
- In reversible handle

■ BT20-46000S

Ophthalmic Burr

BT20-49220 / BT20-49230 / BT20-49250



- Diamond burr
- BT20-49220: Round 2.5mm diameter
- BT20-49230: Round 3.5mm diameter
- BT20-49250: Round 5.0mm diameter

Kelly Punches

BT20-95100S



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

■ BT20-95100S

■ Stainless steel

■ Titanium

Meyerhoefer Curette

BT30-10000S / BT30-10100S / BT30-10200S
BT30-10300S / BT30-10400S

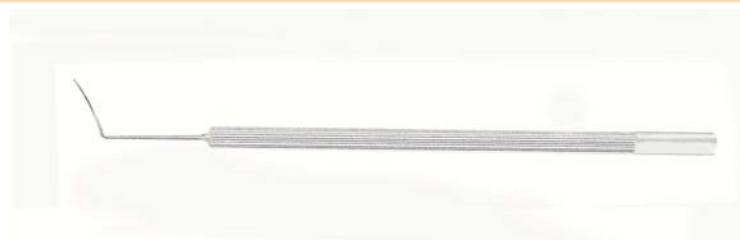


- Chalazion Curette
- Size: 0 - 1.5mm dia / 1 - 1.75mm dia / 2- 2.25mm dia / 3 - 2.5mm dia / 4 - 3.5mm dia

■ BT30-10000S ■ BT30-10100S
■ BT30-10200S ■ BT30-10300S
■ BT30-10400S

Barraquer Spatula

BT30-23000S / BT30-23100S



- Iris Spatula
- Round, smooth
- BT30-23000: 0.5mm diameter
- BT30-23100: 0.25mm diameter

■ BT30-23000S
■ BT30-23100S

Jaffe Spatula

BT30-26000S / BT30-26100S



- Lens Spatula
- Flat, smooth
- BT30-26000: 0.5mm wide
- BT30-26100: 1.0mm wide

■ BT30-26000S
■ BT30-26100S

Castroviejo Spatula

BT30-32000S / BT30-32100S



- Cyclodialysis Spatula
- BT30-32000: 0.25mm wide
- BT30-32100: 0.5mm wide

■ BT30-32000S
■ BT30-32100S

Gimbel Stabilization Ring

BT30-61610S / BT30-61610T
BT30-61630S / BT30-61630T



- Stabilization Ring
- With swivel handle
- BT30-61610: 13mm diameter with blunt teeth on both sides
- BT30-61630: 15mm diameter with blunt teeth on both sides

■ BT30-61610S ■ BT30-61610T
■ BT30-61630S ■ BT30-61630T

■ Stainless steel

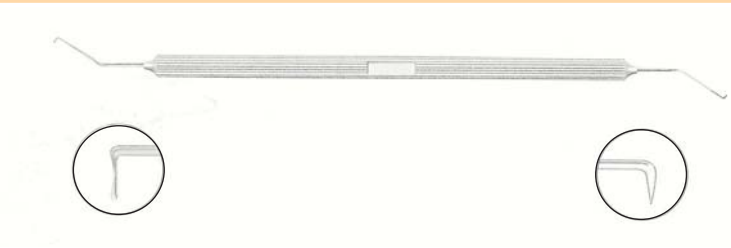
■ Titanium

BT - 30

CHOPPERS

Chang Chopper

BT30-23680S / BT30-23690S



- Phaco Chopper
 - A combination of a modified Microfinger
 - 0.9mm long
 - “Quick Chop” Tip
 - BT30-23680: For use in right hand
 - BT30-23690: For use in left hand
- BT30-23680S ■ BT30-23690S

Nagahara Chopper

BT30-23900S / BT30-23900T



- Phaco Chopper
 - Rounded, blunt tip
 - 0.9mm inferior wedge
- BT30-23900S
■ BT30-23900T

Small Pupil Snapper Hook

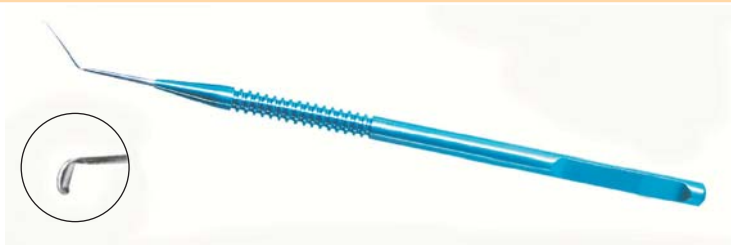
BT30-23930S / BT30-23930T



- Phaco Chopper
 - Round serrated handle
 - Dull Finish
- BT30-23930S
■ BT30-23930T

Rosen Chopper

BT30-23950S / BT30-23950T



- Phaco Chopper
 - Round serrated handle
 - Dull Finish
- BT30-23950S
■ BT30-23950T

Rowen Chopper

BT30-23980S / BT30-23980T



- Phaco Chopper
 - A combination of the Rosen Phaco Splitter and the bechert Nucleus Rotator
- BT30-23980S
■ BT30-23980T

■ Stainless steel

■ Titanium

Bechert Nucleus Rotator

BT30-24000S / BT30-24000T



- Nucleus Rotator
- Blunt forked tip
- Angled at 7mm

■ BT30-23900S

■ BT30-23900T

Lester Hook

BT30-26910S / BT30-26910T



- IOL Manipulator
- 0.25mm diameter tip
- Vaulted shank

■ BT30-26910S

■ BT30-26910T

Sinsky Hook

BT30-51930S / BT30-51930T



- Lens Manipulating Hook
- Round handle
- 0.25mm diameter blunt tip
- Angled

■ BT30-51930S

■ BT30-51930T

Kuglen Iris Hook

BT30-55230S / BT30-55230T



- Push-pull model
- Round handle
- Angled

■ BT30-55230S

■ BT30-55230T

Fenzl Hook

BT30-55330S / BT30-55330T



- Fenzl
- Round handle
- Angled

■ BT30-55330S

■ BT30-55330T

■ Stainless steel

■ Titanium

BT - 30

HOOKS

Stevens Hook

BT30-66000S

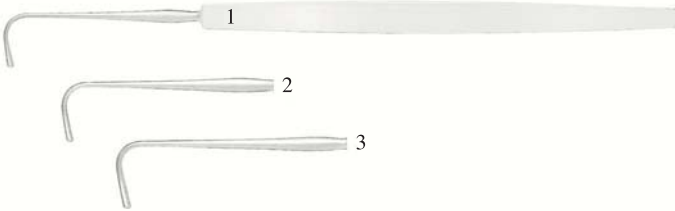


- Tenotomy Hook
- Blunt
- Small

■ BT30-66000S

Graefe Hook

BT30-67100S / BT30-67200S / BT30-67300S



- Muscle Hook
- BT30-67100: Size 1
- BT30-67200: Size 2
- BT30-67300: Size 3

■ BT30-67100S

■ BT30-67200S

■ BT30-67300S

Gass Hook

BT30-67400S

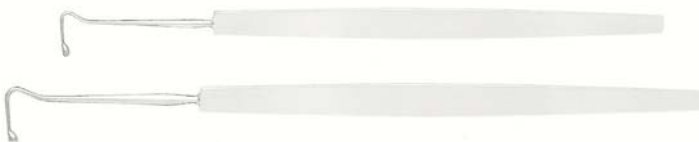


- Retinal Detachment Hook
- With oval hole

■ BT30-67400S

Jameson Hook

BT30-68000S / BT30-68100S



- Muscle Hook
- BT30-68000: Small
- BT30-68100: Large

■ BT30-68000S

■ BT30-68100S

Green Hook

BT30-68500S



- Muscle Hook

■ BT30-68500S

■ Stainless steel

■ Titanium

Castrovioje Caliper

BT30-90000S / BT30-90000T



- Caliper
- 20mm spread
- Straight

■ BT30-90000S
■ BT30-90000T

Globe Fixation

BT30-90050S / BT30-90050T



- Globe Fixation
- With 2 sharp 0.40mm teeth

■ BT30-90050S
■ BT30-90050T

Scleral Ruler

BT30-90300S

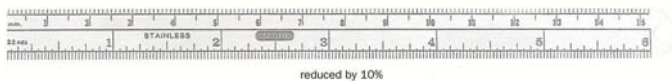


- Scleral Ruler
- 15mm long
- With notches in 5mm increments
- Single marking tooth at tip

■ BT30-90300S

Ruler

BT30-92000S



- Ruler
- Inches and mm

■ BT30-92000S

Braunstein Caliper

BT30-92500S / BT30-92500T



- Caliper
- 3.5 / 4.0mm

■ BT30-92500S
■ BT30-92500S

BT - 40

SCISSORS

Castroviejo Scissors



BT40-10000S / BT40-10100S

- Corneoscleral Scissors
- Small blades
- BT40-10000S: Right (shown)
- BT40-10100S: Left

■ BT40-10000S
■ BT40-10100S

Castroviejo Scissors



BT40-10200S / BT40-10300S

- Corneoscleral Scissors
- Medium blades
- BT40-10200S: Right (shown)
- BT40-10300S: Left

■ BT40-10200S
■ BT40-10300S

Castroviejo Scissors



BT40-22000S / BT40-22200S / BT40-22400S

- Universal Corneal Scissors
- Curved blunt tips
- BT40-22000S: Small blades
- BT40-22200S: Medium blades
- BT40-22400S: Large blades

■ BT40-22000S ■ BT40-22200S
■ BT40-22400S

McPherson - Westcott Scissors



BT40-30000S

- Conjunctival Scissors
- Curved
- Blunt tips
- Small blades

■ BT40-30000S

Westcott Scissors



BT40-30040S

- Tenotomy Scissors
- Curved
- Blunt tips
- Medium blades

■ BT40-30040S

■ Stainless steel

■ Titanium

Westcott Scissors

BT40-31000S



- Tenotomy Scissors
- Curved
- Blunt tips
- Standard blades

■ BT40-31000S

Westcott Scissors

BT40-41000S



- Stitch Scissors
- Curved
- Very Sharp pointed tips
- Standard blades

■ BT40-41000S

Iris Scissors

BT40-44000S



- Iris Scissors
- Sharp tips
- Small blades
- Straight

■ BT40-44000S

Capsulotomy Scissors

BT40-50100S



- Vannas Scissors
- 5mm long blades
- Sharp tips
- Curved

■ BT40-50100S

Capsulotomy Scissors

BT40-50500S



- Gills -Vannas Scissors
- 7mm long blades
- Sharp tips
- Straight

■ BT40-50500S

■ Stainless steel

■ Titanium

BT - 40

SCISSORS

Capsulotomy Scissors



BT40-50600S

- Gills - Vannas Scissors
- 7mm long blades
- Sharp tips
- Curved

■ BT40-50600S

Capsulotomy Scissors



BT40-50700S

- Gills - Vannas Scissors
- 7mm long blades
- Sharp tips
- Angled forward

■ BT40-50700S

MICS Scissors



BT40-53510

- MICS Scissors
- 23 gauge
- Curved shaft
- With horizontal micro blades

Eye Scissors



BT40-74000S / BT40-74100S

- Eye Scissors
- Pointed tips
- Standard
- BT40-74000: Straight (shown)
- BT40-74100: Curved

■ BT40-74000S

■ BT40-74100S

Stevens Scissors



BT40-85000S / BT40-85100S

- Tenotomy Scissors
- Blunt tips
- Standard
- BT40-85000: Straight (shown)
- BT40-85100: Curved

■ BT40-85000S

■ BT40-85100S

■ Stainless steel

■ Titanium

Colibri Forceps



BT50-I5000S / BT50-I5000T

- Tissue Forceps
- Very delicate
- 1x2 teeth, 0.12mm

■ BT50-I5000S
■ BT50-I5000T

Colibri Forceps



BT50-I5200S / BT50-I5200T

- Harms - Colibri Forceps
- Very delicate
- 1x2 teeth, 0.12mm
- With tying platform

■ BT50-I5200S
■ BT50-I5200T

Bonn Forceps



BT50-20000S / BT50-20000T

- Bonn Forceps
- Very delicate
- 1x2 teeth, 0.12mm

■ BT50-20000S
■ BT50-20000T

McPherson Forceps



BT50-23000S / BT50-23000T

- Tissue Forceps
- Very delicate
- 1x2 teeth, 0.4mm
- With tying platform

■ BT50-23000S
■ BT50-23000T

Castroviejo Forceps



BT50-25000S / BT50-25000T

- Suturing Forceps
- Very delicate
- 1x2 teeth, 0.12mm
- With tying platform

■ BT50-25000S
■ BT50-25000T

BT - 50

FORCEPS

Castroviejo Forceps

BT50-25100S / BT50-25100T



- Suturing Forceps
- Very delicate
- 1x2 teeth, 0.3 mm
- With tying platform

■ BT50-25100S

■ BT50-25100T

Castroviejo Forceps

BT50-25200S / BT50-25200T



- Suturing Forceps
- Very delicate
- 1x2 teeth, 0.5mm
- With tying platform

■ BT50-25200S

■ BT50-25200T

Catalano Corneal Forceps

BT50-25450S / BT50-25450T



- Corneal Forceps
- Round serrated handle
- 1x2 teeth, 0.12mm
- With tying platform

■ BT50-25450S

■ BT50-25450T

Catalano Corneal Forceps

BT50-25460S / BT50-25460T



- Corneal Forceps
- Round serrated handle
- 1x2 teeth, 0.3mm
- With tying platform

■ BT50-25460S

■ BT50-25460T

Catalano Corneal Forceps

BT50-25470S / BT50-25470T



- Corneal Forceps
- Round serrated handle
- 1x2 teeth, 0.5mm
- With tying platform

■ BT50-25470S

■ BT50-25470T

■ Stainless steel

■ Titanium

Fixation Forceps



BT50-35600S / BT50-35600T

- Sauer Forceps
- 1x2 teeth, 0.3mm
- With tying platform

■ BT50-35600S

■ BT50-35600T

Dressing Forceps



BT50-40000S / BT50-40000T

- Dressing Forceps
- Serrated handle, delicate
- Straight

■ BT50-40000S

■ BT50-40000T

Adson Forceps



BT50-41500S / BT50-41500T

- Dressing Forceps
- Serrated jaws, delicate
- Straight, 5" (125mm) long

■ BT50-41500S

■ BT50-41500T

Adson Forceps



BT50-41520S / BT50-41520T

- Dressing Forceps
- Serrated jaws, standard
- Straight, 5" (125mm) long

■ BT50-41520S

■ BT50-41520T

Adson Forceps



BT50-41700S / BT50-41700T

- Tissue Forceps
- 1x2 teeth, delicate
- Straight, 5" (125mm) long

■ BT50-41700S

■ BT50-41700T

■ Stainless steel

■ Titanium

BT - 50

FORCEPS

Adson Forceps



BT50-41720S / BT50-41720T

- Tissue Forceps
- 1x2 teeth, standart
- Straight, 5" (125mm) long

■ BT50-41720S

■ BT50-41720T

Bayonet Forceps



BT50-41800S

- Dressing Forceps
- Serrated jaws
- 5¾" (146mm) long

■ BT50-41800S

Tying Forceps



BT50-50000S / BT50-50000T

- McPherson Forceps
- For 8-0 to 11-0 sutures
- Straight

■ BT50-50000S

■ BT50-50000T

Tying Forceps



BT50-50100S / BT50-50100T

- McPherson Forceps
- For 8-0 to 11-0 sutures
- Angled

■ BT50-50100S

■ BT50-50100T

Utrata Forceps



BT50-50810S / BT50-50810T

- Capsulorrhesis Forceps
- Flat serrated handle
- Very delicate
- Traingular grasping tips
- Extremely thin
- 11mm long shanks

■ BT50-50810S

■ BT50-50810T

■ Stainless steel

■ Titanium

Utrata Forceps



BT50-50820S / BT50-50820T

- Capsulorrhexis Forceps
- Round serrated handle
- Very delicate
- Traingular grasping tips
- Extremely thin
- 11mm long shanks

■ BT50-50820S

■ BT50-50820T

Masket Forceps



BT50-50840S / BT50-50840T

- Capsulorrhexis Forceps
- Flat serrated handle
- Very delicate
- Traingular grasping tips
- Extremely thin
- 11mm long vaulted shanks

■ BT50-50820S

■ BT50-50820T

Masket Forceps



BT50-50860S / BT50-50860T

- Capsulorrhexis Forceps
- Round serrated handle
- Very delicate
- Traingular grasping tips
- Extremely thin
- 11mm long vaulted shanks

■ BT50-50860S

■ BT50-50860T

Jaffe Forceps



BT50-52000S / BT50-52000T

- Tying Forceps
- Very delicate
- Smooth jaws
- 6mm long platform
- For 8-0 to 11-0 sutures
- Straight

■ BT50-52000S

■ BT50-52000T

Jaffe Forceps



BT50-52100S / BT50-52100T

- Tying Forceps
- Very delicate
- Smooth jaws
- 6mm long platform
- For 8-0 to 11-0 sutures
- Curved

■ BT50-52100S

■ BT50-52100T

BT - 50

FORCEPS

Tennant Forceps



BT50-52200S / BT50-52200T

- Tying Forceps
- Extra delicate, smooth jaws
- 6mm long platform
- Round handle with guide pin
- For 9-0 to 11-0 sutures
- Straight

■ BT50-52200S

■ BT50-52200T

Tennant Forceps



BT50-52300S / BT50-52300T

- Tying Forceps
- Extra delicate, smooth jaws
- 6mm long platform
- Round handle with guide pin
- For 9-0 to 11-0 sutures
- Curved

■ BT50-52300S

■ BT50-52300T

Tennant Forceps



BT50-52310S / BT50-52310T

- Tying Forceps
- Extra delicate, smooth jaws
- 6mm long platform
- Round handle with guide pin
- For 9-0 to 11-0 sutures
- Angled

■ BT50-52310S

■ BT50-52310T

Harms Forceps



BT50-54000S / BT50-54000T
BT50-54100S / BT50-54100T

- Tying Forceps
- Standard, smooth jaws
- For 7-0 to 9-0 sutures
- Straight & Curved

■ BT50-54000S ■ BT50-54100S

■ BT50-54000T ■ BT50-54100T

23 Gauge MICS Capsulorrhesis Forceps



BT50-76550

- MICS Capsulorrhesis Forceps
- 23 gauge curved shaft
- With short micro-grasping tips
- Designed for use through a very small paracentesis

■ Stainless steel

■ Titanium

Livernois Forceps



BT50-82150S / BT50-82150T

- IOL Folding Forceps
- Concave jaw surfaces for soft IOLs.

■ BT50-82150S
■ BT50-82150T

Faulkner Forceps



BT50-82300S / BT50-82300T

- Lens Holding Forceps
- Round, smooth jaw for holding soft IOLs.

■ BT50-82300S
■ BT50-82300T

Buratto Forceps



BT50-82680S / BT50-82680T

- Soft IOL Inserting Forceps
- Extra delicate
- Highly polished convex jaws
- For foldable acrylic and silicone IOLs

■ BT50-82680S
■ BT50-82680T

Jameson Forceps



BT50-90200S / BT50-90200T

- Muscle Forceps
- With slide lock
- 6 Teeth, adult size
- Right

■ BT50-90200S
■ BT50-90200T

Jameson Forceps



BT50-90300S / BT50-90300T

- Muscle Forceps
- With slide lock
- 6 Teeth, adult size
- Left

■ BT50-90300S
■ BT50-90300T

BT - 50

FORCEPS

Berke Forceps



BT50-93000S / BT50-93100S

- Ptosis Forceps
- With slide lock
- Longitudinally grooved jaws
- BT50-93000S: 20mm long
- BT50-93100S: 27mm long

■ BT50-93000S

■ BT50-93100S

Chalazion Forceps



BT50-94500S / BT50-94500T

- Lambert Forceps
- 8mm I.D.

■ BT50-94500S

■ BT50-94500T

Chalazion Forceps



BT50-95000S / BT50-95000T

- Hunt Forceps
- 12mm I.D.

■ BT50-95000S

■ BT50-95000T

Chalazion Forceps



BT50-96000S / BT50-96000T

- Francis Forceps
- 14 x 11mm I.D.
- Medium

■ BT50-96000S

■ BT50-96000T

Serrefine Forceps



BT50-98500S

- Serrefine Forceps
- Serrated jaws
- Small
- 1½" (38mm) long

■ BT50-96000S

■ Stainless steel

■ Titanium

Hartmann Forceps



BT50-99000S / BT50-99100S

- Mosquito Forceps
- Extra delicate
- 3 ¾" (95mm) long
- BT50-99000S: Straight(shown)
- BT50-99100S: Curved

■ BT50-99000S

■ BT50-99100S

Halsted Forceps



BT50-99400S / BT50-99500S

- Mosquito Forceps
- Delicate
- 5 ¼" (145mm) long
- BT50-99400S: Straight(shown)
- BT50-99500S: Curved

■ BT50-99400S

■ BT50-99500S

Baby Jones Forceps



BT50-99600S

- Towel Clamp
- Cross action
- 2 ¼" (55mm) long

■ BT50-99600S

Backhaus Forceps



BT50-99640S

- Towel Clamp
- Cross action
- 3 ½" (90mm) long

■ BT50-99640S

Backhaus Forceps



BT50-99650S

- Towel Clamp
- Cross action
- 5 ¼" (135mm) long

■ BT50-99650S

BT - 60

NEEDLE HOLDERS

Castroviejo Needle Holder

BT60-I5200S / BT60-I5200T



- Needle Holder
- Delicate jaws
- Curved
- With lock

■ BT60-I5200S

■ BT60-I5200T

Castroviejo Needle Holder

BT60-I5300S / BT60-I5300T



- Needle Holder
- Delicate jaws
- Curved
- Without lock

■ BT60-I5300S

■ BT60-I5300T

Barraquer Needle Holder

BT60-30200S / BT60-30200T



- Needle Holder
- Very delicate jaws
- Curved
- Short model
- With lock

■ BT60-30200S

■ BT60-30200T

Barraquer Needle Holder

BT60-30300S / BT60-30300T



- Needle Holder
- Very delicate jaws
- Curved
- Short model
- Without lock

■ BT60-30300S

■ BT60-30300T

Barraquer Needle Holder

BT60-33000S / BT60-33000T



- Needle Holder
- Very delicate jaws
- Curved
- With lock

■ BT60-33000S

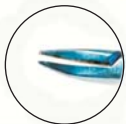
■ BT60-33000T

■ Stainless steel

■ Titanium

Barraquer Needle Holder

BT60-33100S / BT60-33100T



- Needle Holder
- Very delicate jaws
- Curved
- Without lock

■ BT60-33100S
■ BT60-33100T

Barraquer Needle Holder

BT60-35200S / BT60-35200T

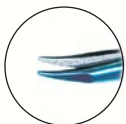


- Needle Holder
- Delicate jaws
- Curved
- With lock

■ BT60-35200S
■ BT60-35200T

Barraquer Needle Holder

BT60-35300S / BT60-35300T



- Needle Holder
- Delicate jaws
- Curved
- Without lock

■ BT60-35300S
■ BT60-35300T

Barraquer Needle Holder

BT60-36200S / BT60-36200T



- Needle Holder
- Standard jaws
- Curved
- With lock

■ BT60-36200S
■ BT60-36200T

Barraquer Needle Holder

BT60-36300S / BT60-36300T



- Needle Holder
- Standard jaws
- Curved
- Without lock

■ BT60-36300S
■ BT60-36300T

BT - 70

LACRIMAL INSTRUMENTS / RONGEURS

Harms Probe



BT70-I0000S / BT70-I0100S

- Trabeculotomy Probe
- BT70-I0000S: Right
- BT70-I0100S: Left

■ BT70-I0000S

■ BT70-I0100S

Kerrison Rongeur



**BT70-I8000S / BT70-I8010S
BT70-I8020S / BT70-I8030S**

- Bone Nibbling Rongeur
- 9mm opening
- BT70-I8000S: Size 0, 3.0mm wide
- BT70-I8010S: Size 1, 3.5mm wide
- BT70-I8020S: Size 2, 4.0mm wide
- BT70-I8030S: Size 3, 4.5mm wide

■ BT70-I8000S

■ BT70-I8010S

■ BT70-I8020S

■ BT70-I8030S

Citelli Rongeur



BT70-I8050S

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

■ BT70-I8050S

Nasal Speculum



BT70-I8210S / BT70-I8220S

- Speculum
- BT70-I8210S: Child size
- BT70-I8220S: Adult size

■ BT70-I8210S

■ BT70-I8220S

Freer Elevator



BT70-I8300S

- Periosteal Elevator
- One end blunt
- Other end semi-sharp
- 4.5 mm wide blades

■ BT70-I8300S

■ Stainless steel

■ Titanium

West Lacrimal Chisel



BT70-18400S

- Lacrimal Chisel
- Straight

■ BT70-18300S

Mallet

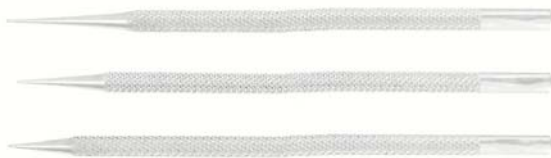


BT70-18600S

- Lead Filled
- Stainless steel head

■ BT70-18600S

Wilder Lacrimal Dilator



BT70-21100S / BT70-21200S / BT70-21300S

- Lacrimal Dilator
- BT70-21100S: Size 1, fine taper
- BT70-21200S: Size 2, medium taper
- BT70-21300S: Size 3, heavy taper

■ BT70-21100S

■ BT70-21200S

■ BT70-21300S

Castroviejo Lacrimal Dilator



BT70-23000S

- Lacrimal Dilator
- Double-end
- Fine and medium taper

■ BT70-23000S

Bowman Lacrimal Probe



**BT70-25100S / BT70-25200S / BT70-25300S
BT70-25400S / BT70-25500S / BT70-25600S**

- Lacrimal Probe
- Malleable Stainless Steel
- BT70-25100S: Size 0000 & 000
- BT70-25200S: Size 00 & 0
- BT70-25300S: Size 1 & 2
- BT70-25400S: Size 3 & 4
- BT70-25500S: Size 5 & 6
- BT70-25600S: Size 7 & 8

■ BT70-25100S ■ BT70-25400S

■ BT70-25200S ■ BT70-25500S

■ BT70-25300S ■ BT70-25600S

BT - 70

LACRIMAL INSTRUMENTS / CANNULAS

Pigtail Probe

BT70-29000S



- Probe
- With suture holes

■ BT70-29000S

Lacrimal Cannula

BT70-30100S



- Lacrimal Cannula
- Malleable tip
- 23 gauge
- Curved

■ BT70-30100S

McIntyre Cannula

BT70-30300S



- Lacrimal Cannula
- Dual 0.3 mm side ports
- 23 gauge
- Curved

■ BT70-30100S

Atkinson Needle

BT70-40000S



- Retrobulbar Needle
- 23 gauge
- 35 mm long

■ BT70-40000S

Sub-Tenon's Cannula

BT70-40050S



- Sub-Tenon's Anesthesia Cannula
- Gently curved
- Flat tip
- 19 gauge

■ BT70-40050S

■ Stainless steel

■ Titanium

Simcoe Cannula



BT70-43000S

- Irrigating-Aspirating Cannula
- Original model
- 15 mm long
- 0.3 mm diameter
- Aspiration port
- Front opening irrigating port
- 23 gauge thin wall

■ BT70-43000S

McIntyre Cannula



BT70-46800S

- Cystotome Cannula
- Angled at 10 mm
- Sharp point
- 23 gauge

■ BT70-46800S

Kratz Cannula



BT70-49000S

- Scratcher Cannula
- Front opening with carbide impregnated tip
- 22 gauge
- Lightly angled

■ BT70-49000S

Jensen Cannula



BT70-49310S

- Capsule Polisher
- Carbide impregnated all around olive tip
- Front opening
- 23 gauge

■ BT70-49310S

Hydrodissection Cannula



BT70-50540S

- Cannula
- Angled at 8 mm
- Flat tip, front opening
- 25 gauge

■ BT70-50540S

BT - 70

CANNULAS

Anterior Chamber Cannula



BT70-50620S

- Anterior Chamber
- Irrigating Cannula
- Angled at 2 mm
- Front opening
- 27 gauge

■ BT70-50620S

Irrigating Vectis Cannula



BT70-55000S

- Irrigating Vectis
- Fluid flow through
- Three front opening ports
- 23 gauge loop

■ BT70-55000S

Aspiration Handpieces



BT70-58100

- Aspiration Handpieces
- With male connector
- Side port facing into curve magenta color
- 21 gauge, 0.35 mm port

Aspiration Handpieces



BT70-58170

- Aspiration Handpieces
- With male connector
- Side port facing into curve magenta color
- 22 gauge, 0.3 mm port, oval, textured tip

Irrigation Handpieces



BT70-58400

- Irrigation Handpieces
- With female connector
- Blue Color
- 21 gauge, dual 0.35mm side ports

■ Stainless steel

■ Titanium

Lewicky



BT70-67130S

- Chamber
- Maintainer
- Threaded tip
- 20 gauge

■ BT70-67130S

Micro Surgical Handle



BT70-68050S / BT70-68050T BT70-68060S / BT70-68060T

- Titanium Infusion Handle
- BT70-68050: male/male connectors
- BT70-68060: male/female connectors

■ BT70-68050S ■ BT70-68050T
■ BT70-68060S ■ BT70-68060T

Bipolar Forceps



BT80-70200S

- McPherson Type
- Lightly blunted tips
- Straight

■ BT80-70200S

Bipolar Forceps



BT80-70210S

- McPherson Type
- Lightly blunted tips
- Angled

■ BT80-70210S

Bipolar Cord



BT80-70650

- Autoclavable

BT - 90

STERILIZATION TRAYS

Sterilization Tray

BT90-20200

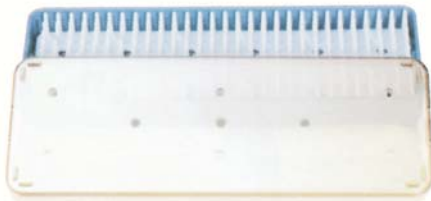
- Poly Carbonate Tray with mat / slot
- Size: 6"x2.5"x0.75"



Sterilization Tray

BT90-20250

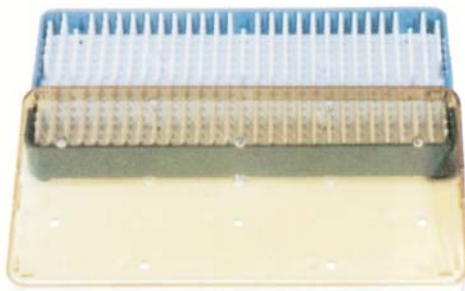
- Poly Carbonate Tray with mat / slot
- Size: 7.5"x4"x0.75"



Sterilization Tray

BT90-20300

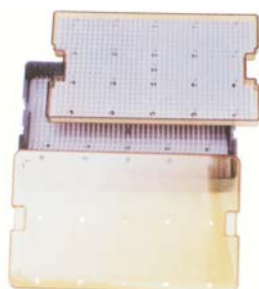
- Poly Carbonate Tray with mat / slot
- Size: 10"x6"x0.75"



Sterilization Tray

BT90-20400

- Poly Carbonate Tray with double mat
- Size: 10"x6"x2.25"



■ Stainless steel

■ Titanium

Instruction for use

Care and handling

Instruments should be washed clean of all residues, dried and inspected after each use. It is imperative that as much moisture as possible is eliminated from all of the instrument part since moisture promotes corrosion of the instrument. Washing, drying and inspecting the instrument under magnification helps to ensure that the instrument is kept in proper condition for the next surgical procedure.

Cleaning

Use a mild soap solution and wish a soft brush clean instrument and remove any stains. Never use abrasive powders or steel wool to remove stubborn stains - these can damage the superfine finish of an instrument and can actually help cause corrosion of stainless instruments. Use distilled or demineralized water to rinse instruments thoroughly, and then carefully dry them with a hot air blower or lint-free cloth. We recommend that the established surgical instrument cleaning procedures of your institution be followed using these instruments as a guideline. Thorough cleaning immediately after use is essential for longevity of the instrument.

Instrument detergent and/or cleaners

Only detergents and cleaners specially designed for use on surgical stainless steel or titanium instruments are acceptable for use in the cleaning process. The cleaning guidelines of the solution manufacturer and your institution should be observed.

Ultrasonic Cleaning Equipment

An ultrasonic cleaner could also be used in the instrument cleaning process, but not as sole cleaning method. The instrument should, at the very least, be flushed with distilled water prior to being placed in the ultrasonic cleaner. A five to ten minutes cycle in the ultrasonic cleaning procedures. Special care should be taken certain that the tip of the instrument does not come into contact with the sides of the ultrasonic container, as this would damage the instrument.

Lubrication

Moving parts and working mechanisms of the BlueTech instruments should be lubricated occasionally with a medical grade instrument lubricant (especially after an ultrasonic bath) to ensure the smooth operation of the working mechanism. The recommended directions of the instrument lubricant manufacturer and your institution should be observed.

Storage and sterilization

Surgical instruments should be stored in the sterilizing trays of proper size lined with soft silicone mats. Instruments do not touch each other. We recommend using protective tips made of soft silicone tubing of the proper size and thickness. Do not use rubber or plastic protective tips, which can melt during autoclaving and cause damage of instruments. Stainless steel and titanium instruments can be sterilized via steam autoclaving, chemical disinfectants, ethylene oxide gas, or even dry hot air. Gas and dry chemical sterilization are the best methods for stainless steel instruments, but they take a lengthy time period to accomplish the desired result. The most practical method of sterilization is heat steam, which require less time. However, these methods can be damaging to delicate stainless steel instruments. Please, be sure that you and members of your staff have read and understand the instruction supplied by the manufacturer of your particular sterilizer.





OPTİMAL SAĞLIK ÜRÜNLERİ SANAYİ VE DIŞ TİCARET LTD. ŞTİ.

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