

Miltex[®]
Redefining Excellence



PODIATRY INSTRUMENTS



INTRODUCTION

The Miltex name is synonymous with premium quality surgical instrumentation: manufactured of the highest quality stainless steel forgings and refined to the precise specifications that you expect from Miltex, Inc.

The surgical “feel” of the Miltex® instruments, the superb cutting ability, the smoothly beveled box locks and jaw edges are just a few features that differentiate and make Miltex® products outperform and stand-out from the competition.

These quality Podiatric Instruments include a comprehensive offering of Nail Nippers & Splitters, Cuticle Nippers, Curettes, Specialty Hand Instruments & Scissors, Sterile Disposable Blades and Biopsy Instruments, Care & Cleaning Products and other related surgical offerings.

The Miltex instrument selections recognize and meet the variety of clinical needs for all specialties including General Surgery, Plastic Surgery, Dermatology, Orthopedics, Foot and Ankle.

Special thanks to Dr. Michael B. Younes, DPM of Martin Foot & Ankle, York, PA, and Dr. Bradley Bakotic, DPM, DO, of Dermpath Diagnostics, a division of AmeriPath, for their contributions to our new Podiatry Catalog.

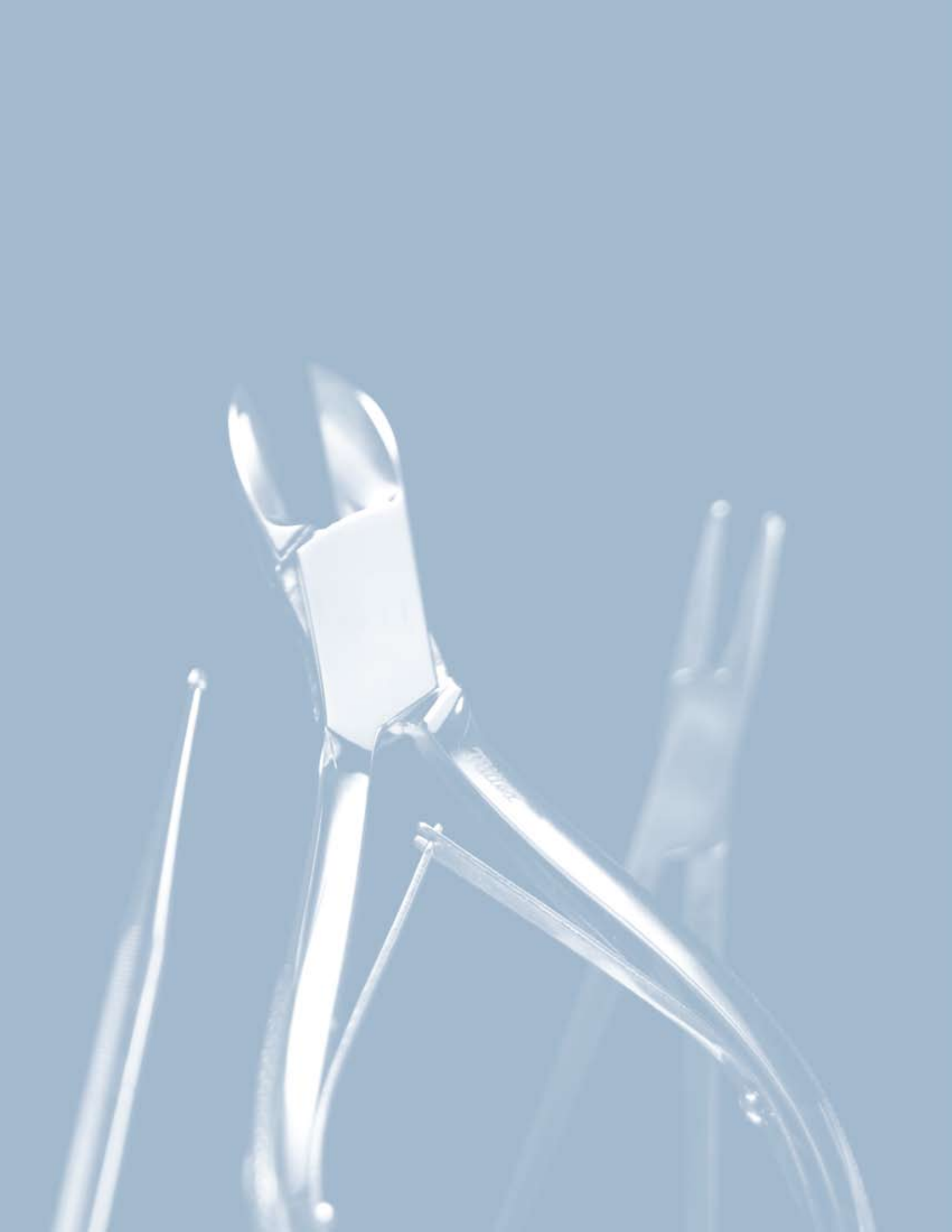
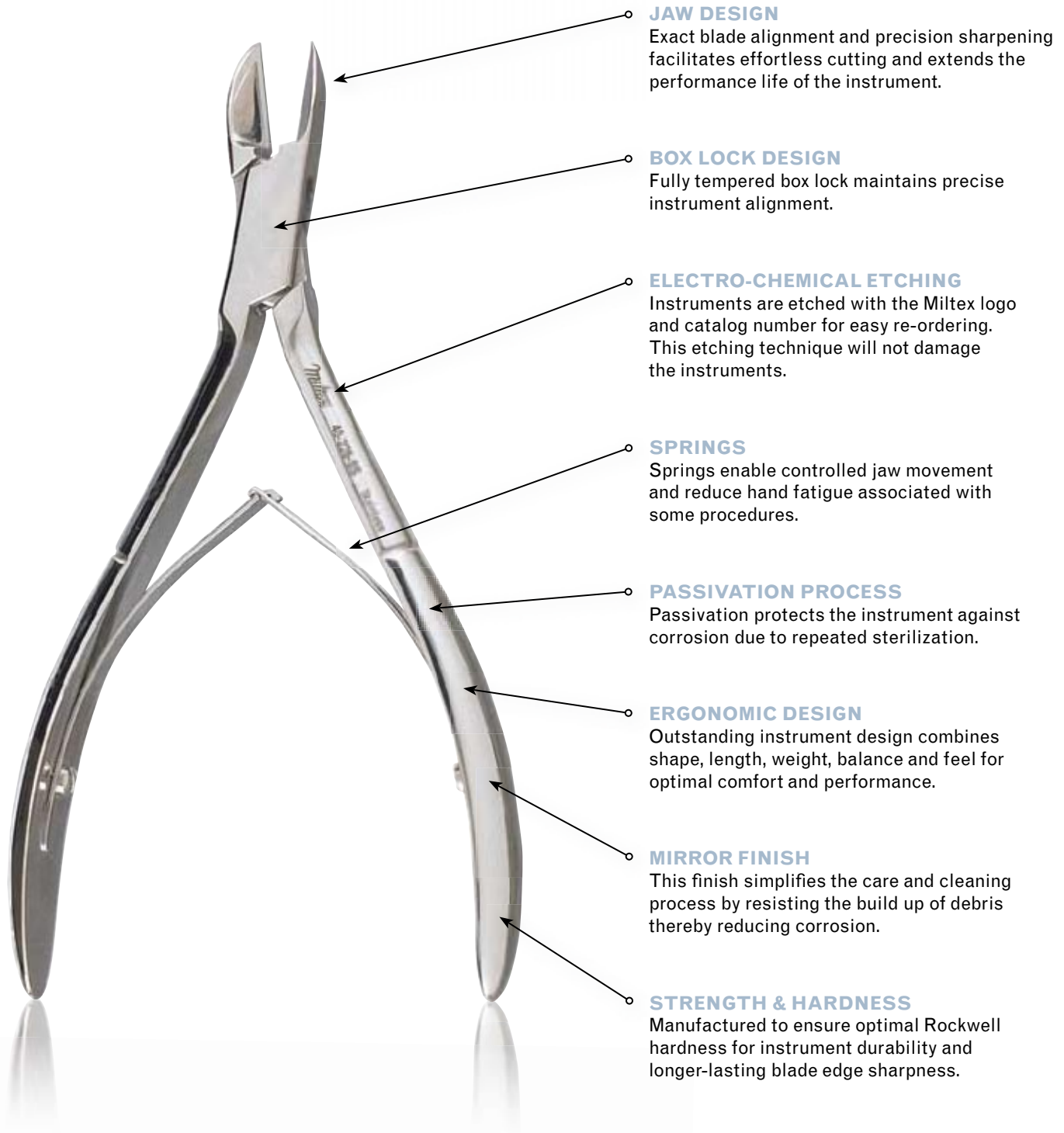


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Items in **bold** represent the most popular patterns.

ANATOMY OF A MILTEX® NAIL INSTRUMENT



JAW DESIGN

Exact blade alignment and precision sharpening facilitates effortless cutting and extends the performance life of the instrument.

BOX LOCK DESIGN

Fully tempered box lock maintains precise instrument alignment.

ELECTRO-CHEMICAL ETCHING

Instruments are etched with the Miltex logo and catalog number for easy re-ordering. This etching technique will not damage the instruments.

SPRINGS

Springs enable controlled jaw movement and reduce hand fatigue associated with some procedures.

PASSIVATION PROCESS

Passivation protects the instrument against corrosion due to repeated sterilization.

ERGONOMIC DESIGN

Outstanding instrument design combines shape, length, weight, balance and feel for optimal comfort and performance.

MIRROR FINISH

This finish simplifies the care and cleaning process by resisting the build up of debris thereby reducing corrosion.

STRENGTH & HARDNESS

Manufactured to ensure optimal Rockwell hardness for instrument durability and longer-lasting blade edge sharpness.

Concave/curved nippers helps reduce excessive motion by the provider to reach nail borders



REF	Description	Stone Item #
40-210-SS	Nail Nipper, 5-1/2" (14 cm), concave jaws, double spring, stainless	9539486
40-212-SS	Nail Nipper, 5-1/2" (14 cm), straight jaws, double spring, stainless	1013242
40-215-SS	Nail Nipper, 5-1/2" (14 cm), angled concave jaws, double spring, stainless	1017712
40-217	Nail Nipper, 5" (12.7 cm), concave jaws, double spring, stainless	9531498

IMPORTANT: For optimal performance and to reduce spring breakage it is crucial that instrument cutting edges be sharpened by the manufacturer every 6-8 months. This may vary depending on usage rate and number of times instruments are cycled. See page 48 for Service Repair and Return Instructions.

Items in **bold** represent the most popular patterns.



40-226-SS



40-224



40-225-SS



40-225A



40-226-SS



40-226A



40-227-SS



40-228

REF	Description	Stone Item #
40-224	Nail Nipper, 4" (10.2 cm), straight jaws, double spring, stainless	9534890
40-225-SS	Nail Nipper, 4-1/2" (11.4 cm), straight jaws, double spring, stainless	9533237
40-225A	Nail Nipper, 4-1/2" (11.4 cm), delicate straight jaws, double spring, stainless	9531412
40-226-SS	Nail Nipper, 5" (12.7 cm), straight jaws, double spring, stainless	9532883
40-226A	Nail Nipper, 5" (12.7 cm), straight jaws, extra narrow, double spring, stainless	9532117
40-227-SS	Nail Nipper, 6" (15.2 cm), straight jaws, double spring, stainless	9536920
40-228	Nail Nipper, 6" (15.2 cm), straight jaws, double spring, stainless	9537772

IMPORTANT: Prior to every sterilization and to maintain longevity instruments with box-lock design should be cleaned using the Miltex® Instrument Nylon Brush (REF# 3-1000) and lubricated with Miltex® Spray Lube (REF# 3-700)

Ideal for Mycotic nails
 Concave/curved nippers minimize
 soft tissue infiltration and destruction



40-218



40-218PT



40-219



40-219PT

REF	Description	Stone Item #
40-218	Double Action Nail Nipper, 6" (15.2 cm), straight jaws, stainless (ideal for mycotic nails)	1024241
40-219	Double Action Nail Nipper, 6" (15.2 cm), concave jaws, stainless	9531479
40-218PT	Double Action Nail Nipper, Petite, 4-1/2" (11.4 cm), straight jaws, stainless	n/a
40-219PT	Double Action Nail Nipper, Petite, 4-1/2" (11.4 cm), concave jaws, stainless	n/a

Items in **bold** represent the most popular patterns.

English Anvil Nail Splitter eliminates plate lysis from nail bed and minimizes secondary mycotic infections
Ideal for Dystrophic Onychocryptotic nail



40-230



40-234
40-235

REF	Description	Stone Item #
40-230	Nail Splitter, 5" (12.7 cm), English Anvil pattern, double spring, stainless	9538442
40-234	Platypus Nail Pulling Forceps, 5-1/2" (14 cm), standard width jaws, stainless	3171554
40-235	Platypus Nail Pulling Forceps, 5-1/2" (14 cm), narrow jaws, stainless	9534247

Items in **bold** represent the most popular patterns.

Ideal for Mycotic Nails
 Versatile for both bone nipping and nail cutting
 Thicker gauge prevents tips from splitting
 Double Action Forceps are ideal for small hands and to combat fatigue
 Useful in Hypertrophic bone/soft tissue proliferation



REF	Description	Stone Item #
40-1308	LISTON-BLAU Bone Cutting Forceps, 5-1/2" (14 cm), straight narrow blades	9532666
21-626	RUSKIN (KLEINERT-KUTZ) Bone Splitting Forceps, 6" (15.2 cm), straight	9536130
21-627	RUSKIN (KLEINERT-KUTZ) Bone Splitting Forceps, 6" (15.2 cm), curved	9536637
25-384	RUSKIN Bone Cutting Forceps, 7-1/2" (19.1 cm), straight standard blades	9537189
25-385	RUSKIN Bone Cutting Forceps, 7-1/2" (19.1 cm), slightly angled standard blades	9538215
21-628	RUSKIN (ROWLAND) Nasal Hump Forceps, 7" (17.8 cm), double action, narrow jaws	9537124

Useful on ulcers with peripheral hyperkeratosis



40-245-SS



40-250-SS
40-251-SS



40-252

REF	Description	Stone Item #
40-245-SS	Tissue and Cuticle Nipper, 4" (10.2 cm), convex jaws, stainless	9539499
40-250-SS	Tissue and Cuticle Nipper, 4-1/2" (11.4 cm), convex jaws, stainless	9530106
40-251-SS	Tissue and Cuticle Nipper, 5" (12.7 cm), convex jaws, stainless	9535436
40-252	Tissue and Cuticle Nipper, 5" (12.7 cm), convex jaws, heavy pattern, stainless	3177518

IMPORTANT: Removing scalpel blades or cutting wire using nippers and/or splitters will nick and dull the blade edges and void all warranties.

Items in **bold** represent the most popular patterns.

Chrome Instruments are ideal for home care patient maintenance.

IMPORTANT: Corrosion and/or discoloration may occur if stainless steel and other dissimilar metals (e.g., chrome-plated) are sterilized together. Separate instruments prior to autoclaving.



REF	Description	Stone Item #
40-210-CH	Nail Nipper, 5-1/2" (14 cm), concave jaws, double spring, chrome	1000111
40-212-CH	Nail Nipper, 5-1/2" (14 cm), straight jaws, double spring, chrome	9533656
40-215-CH	Nail Nipper, 5-1/2" (14 cm), angled concave jaws, double spring, chrome	1027016
40-225-CH	Nail Nipper, 4-1/2" (11.4 cm), straight jaws, double spring, chrome	9535840
40-226-CH	Nail Nipper, 5" (12.7 cm), straight jaws, double spring, chrome	9536573
40-227-CH	Nail Nipper, 6" (15.2 cm), straight jaws, double spring, chrome	9537421
40-245-CH	Tissue and Cuticle Nipper, 4" (10.2 cm), convex jaws, chrome	n/a
40-250-CH	Tissue and Cuticle Nipper, 4-1/2" (11.4 cm), convex jaws, chrome	n/a
40-251-CH	Tissue and Cuticle Nipper, 5" (12.7 cm), convex jaws, chrome	n/a

Chrome Instruments are ideal for home care patient maintenance.

IMPORTANT: Corrosion and/or discoloration can occur if stainless steel and other dissimilar metals (e.g., chrome-plated) are sterilized together. Separate instruments prior to autoclaving.



40-200



40-205
40-207



40-220



40-425



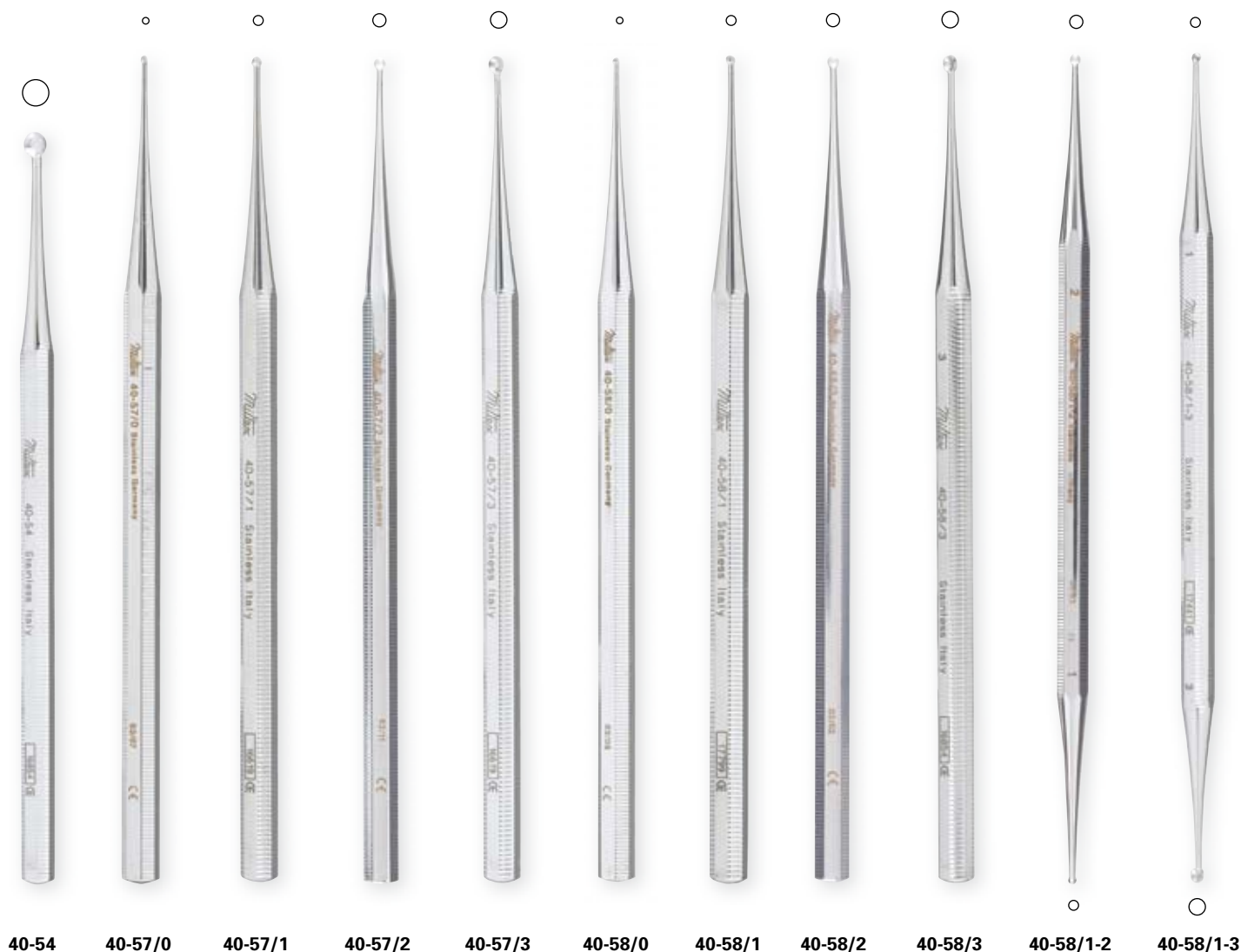
40-435



40-445

REF	Description	Stone Item #
40-200	Nail Nipper, 4-1/2" (11.4 cm), concave jaws, single spring, chrome	9539831
40-205	Nail Nipper, 4-1/2" (11.4 cm), concave jaws, barrel spring, chrome	9534437
40-207	Nail Nipper, 5-1/2" (14 cm), concave jaws, barrel spring, chrome	9539157
40-220	Tissue and Cuticle Nipper, 4" (10.2 cm), straight jaws, ring handles, chrome	9533336
40-425	Nail Scissors, 3-1/2" (8.9 cm), curved blades, chrome	9538688
40-435	Cuticle Scissors, 3-1/2" (8.9 cm), curved blades, standard pattern, chrome	1002207
40-445	Cuticle Scissors, 3-1/2" (8.9 cm), curved blades, extra delicate, chrome	9533508

Removal of hyperkeratotic debris from nail groove
May be useful to probe abscess sinus tracts



REF	Description	Stone Item #
40-54	MILTEX® Verruca Curette, 5" (12.7cm), 4 mm cup	9531321
40-57/0	Curette without Hole, 5-1/2" (14 cm), extra small, 1 mm diameter	9532914
40-57/1	Curette without Hole, 5-1/2" (14 cm), small, 1.5 mm diameter	9534492
40-57/2	Curette without Hole, 5-1/2" (14 cm), medium, 2 mm diameter	9534859
40-57/3	Curette without Hole, 5-1/2" (14 cm), large, 2.5 mm diameter	9532654
40-58/0	Curette with Hole, 5-1/2" (14 cm), extra small, 1 mm diameter	9535471
40-58/1	Curette with Hole, 5-1/2" (14 cm), small, 1.5 mm diameter	9536742
40-58/2	Curette with Hole, 5-1/2" (14 cm), medium, 2 mm diameter	6745331
40-58/3	Curette with Hole, 5-1/2" (14 cm), large, 2.5 mm diameter	9533355
40-58/1-2	Curette Excavator, 5-1/2" (14 cm), double end, with holes, 1.5 mm and 2 mm	9539573
40-58/1-3	Curette Excavator, 5-1/2" (14 cm), double end, with holes, 1.5 mm and 2.5 mm	9536733

Items in **bold** represent the most popular patterns.



40-07

40-09

40-11

40-15

40-19

40-31

40-43

40-45

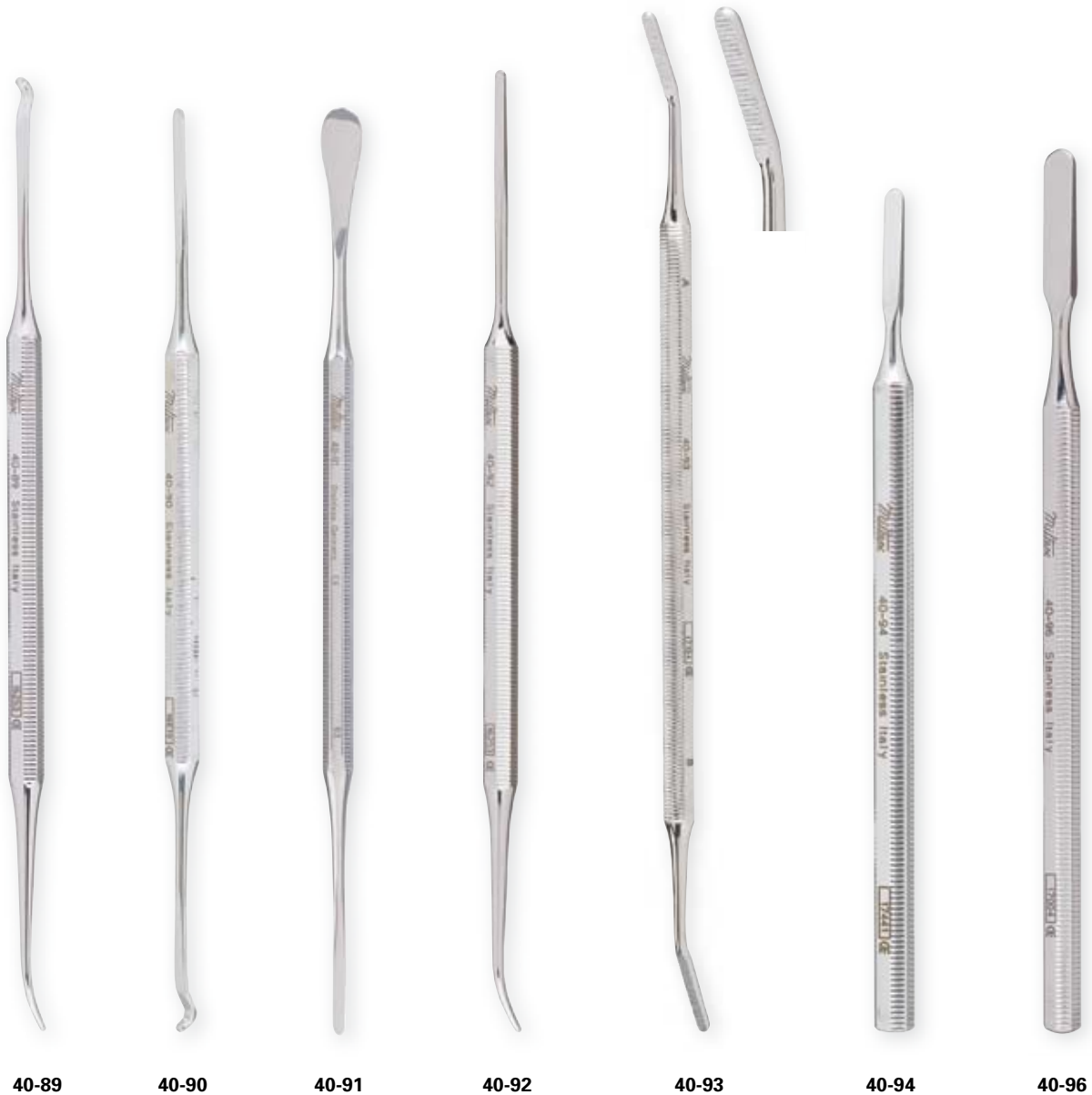
40-47

REF	Description	Stone Item #
40-07	MILTEX Chisel, 5" (12.7cm) solid octagon handle, curved, 13 mm edge	2470584
40-09	MILTEX Chisel, 5" (12.7cm) solid octagon handle, curved, 18 mm edge	n/a
40-11	MILTEX Chisel, 5" (12.7cm) solid octagon handle, curved, 8 mm edge	1108787
40-15	MILTEX Chisel, 5" (12.7cm) solid octagon handle, curved, 15 mm edge	n/a
40-19	MILTEX Knife, 5" (12.7cm) solid octagon handle, straight back, 25 mm curved edge	n/a
40-31	MILTEX Corn Knife, 5" (12.7cm) solid octagon handle, heavy, 35 mm blade	n/a
40-43	MILTEX Golf Stick Knife, 5" (12.7cm) solid octagon handle, forward cutting edge	n/a
40-45	MILTEX Soft Corn Spoon Knife, 5" (12.7cm) solid octagon handle, straight blade	1064000
40-47	MILTEX Soft Corn Spoon Knife, 5" (12.7cm) solid octagon handle, curved blade	1013263

Items in **bold** represent the most popular patterns.



REF	Description	Stone Item #
40-59	Nail Splitter, 5" (12.7cm), straight, 2 mm wide	9536140
40-60	Nail Splitter, 5" (12.7cm), angled, 2 mm wide	1445627
40-61	Nail Splitter, 5" (12.7cm), straight, 3.5 mm wide	9539985
40-62	Nail Splitter, 5" (12.7cm), angled, 3.5 mm wide	1447417
40-67	Hand Chisel, 5" (12.7cm), curved edge, 6 mm wide	1100581
40-69	Elevator, 5" (12.7cm), curved blade, semi sharp	9538360
40-71	Nucleus Knife, 5" (12.7cm), 2 mm	6030597
40-73	Nucleus Knife, 5" (12.7cm), 3 mm	6031389
40-75	Nucleus Knife, 5" (12.7cm), 4 mm	8960846
40-79	Gouge, 5" (12.7cm), round tip, 2.5 mm wide	2209174
40-81	Ingrown Nail Shaver, 5" (12.7cm), fenestrated blade with inside cutting edge	8291422
40-83	Ingrown Nail Cutter, 5" (12.7cm), sharp hook edge	8291422
21-430	MILTEX Tissue Twist Hook, 5-1/2" (14 cm)	9536647



REF	Description	Stone Item #
40-89	Probe and Excavator, 6" (15.2 cm), blunt probe and blunt hook end	1013267
40-90	Packer and Excavator, 5-1/2" (14 cm), 2 X 25 mm packer and blunt hook end	8591088
40-91	Spatula and Packer, 5-1/2" (14 cm), oval spatula 7 mm wide and 2 X 25 mm packer	9537670
40-92	Probe and Packer, 6" (15.2 cm), blunt probe and 2 X 25 mm packer	3299385
40-93	Nail or Bone Rasp, 6-3/4" (17.1 cm), double end, backwards cutting	9534782
40-94	LOCKE Elevator, 4-1/2" (11.4 cm), small blade, 3 X 15 mm	9535461
40-96	LOCKE Elevator, 5" (12.7 cm), large blade, 5 X 20 mm	9535809

Ideal for sesamoidectomy and releasing
plantar capsular adhesions



9-122

9-120



9D-123

9D-121



9D-134

9D-132



9D-135

9D-133

REF	Description	Stone Item #
9-120	MILTEX® Crown and Collar (wire cutting) Scissors, 4-3/4" (12.1 cm), straight, one serrated blade	4877333
9-122	MILTEX® Crown and Collar (wire cutting) Scissors, 4-3/4" (12.1 cm), curved, one serrated blade	9539475
9D-121	MILTEX® Crown and Collar (wire cutting) Scissors, 4-3/4" (12.1 cm), straight	9536639
9D-123	MILTEX® Crown and Collar (wire cutting) Scissors, 4-3/4" (12.1 cm), curved	6557306
9D-132	MILTEX® Crown and Collar (wire cutting) Scissors, 4-1/4" (10.8 cm), straight, one serrated blade	9534079
9D-134	MILTEX® Crown and Collar (wire cutting) Scissors, 4-1/4" (10.8 cm), curved, one serrated blade	9537049
9D-133	MILTEX® Crown and Collar (wire cutting) Scissors, 4-1/4" (10.8 cm), straight	9532727
9D-135	MILTEX® Crown and Collar (wire cutting) Scissors, 4-1/4" (10.8 cm), curved	9539704



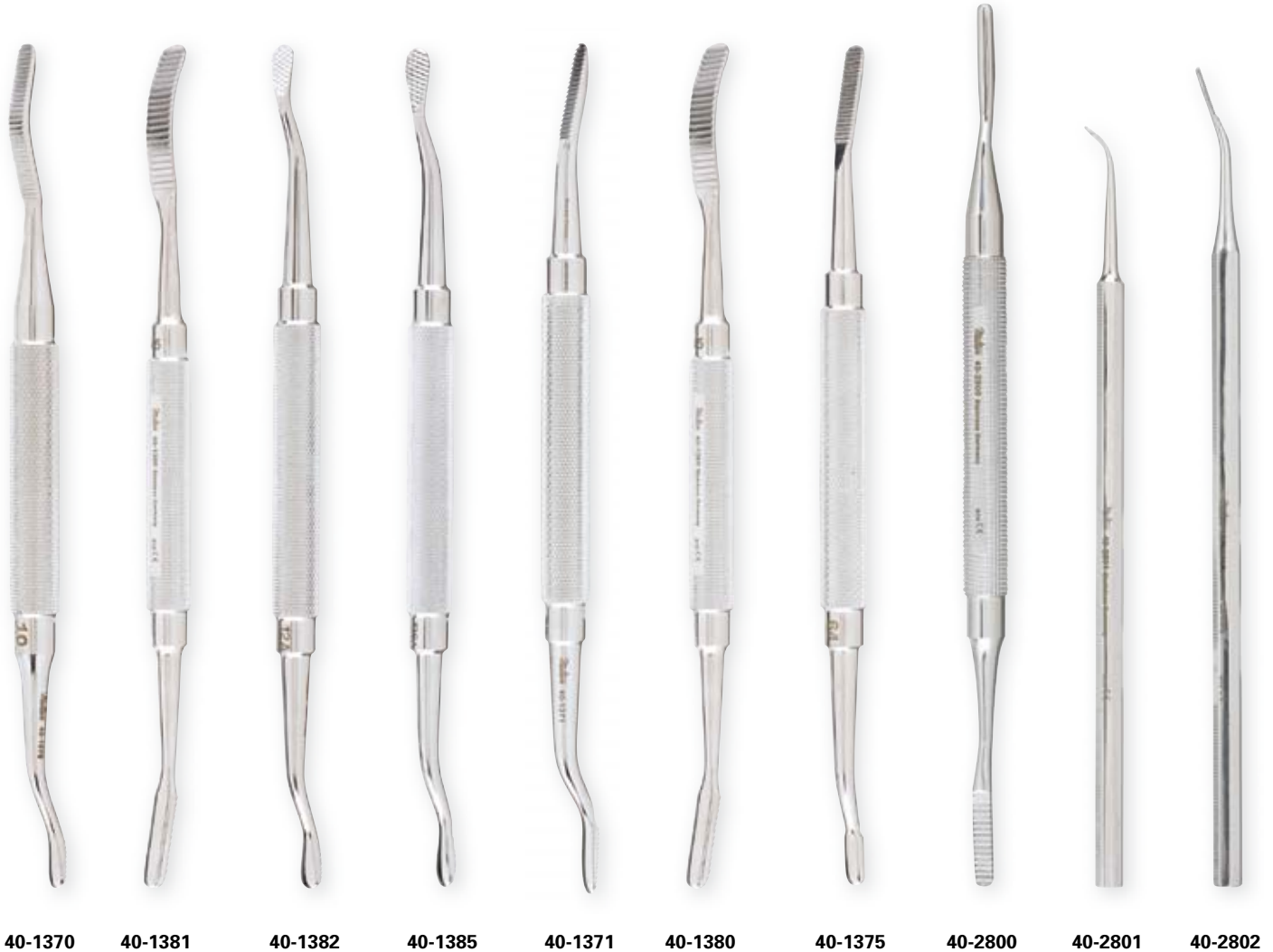
REF	Description	Stone Item #
40-260	Ingrown Nail Splitting Scissors, 6" (15.2 cm), stainless	9531726
40-460	Moleskin and Felt Scissors, 7-1/2" (19.1 cm), sharp/blunt points, straight	9535065
40-465	Moleskin and Felt Scissors, 7-1/2" (19.1 cm), sharp/blunt points, curved	9536118
1700	Utility Scissors, 6-1/2" (16.5 cm), straight, sharp/blunt, one serrated blade, extra heavy	9536278
1704	Utility Scissors, 6-1/2" (16.5 cm), curved, sharp/blunt, one serrated blade, extra heavy	1003382
1702	Utility Scissors, 6-1/2" (16.5 cm), straight, blunt/blunt, one serrated blade, extra heavy	1001061
1706	Utility Scissors, 6-1/2" (16.5 cm), curved, blunt/blunt, one serrated blade, extra heavy	1000782

Ideal for minimal incision digital exostectomy



REF	Description	Stone Item #
40-1350	SHANNON Handpiece Bone Burs, stainless, standard pattern, no. 43, for regular Handpiece	9539679
40-1351	SHANNON Handpiece Bone Burs, stainless, standard pattern, no. 44, for regular Handpiece	9532474
40-1352	SHANNON Handpiece Bone Burs, stainless, pattern no. 44, gold titanium nitride coated, for regular Handpiece	DISC.
40-1353	SHANNON Handpiece Bone Burs, stainless, pattern no. 44, for Stryker type Handpiece	2123117

Items in **bold** represent the most popular patterns.



REF	Description	Stone Item #
40-1370	Bone File, double end no. 10 pattern, 7" (17.8 cm), plain serrations	9539420
40-1381	Bone File, double end no. 12 HOWARD pattern, 7" (17.8 cm), plain serrations	9532035
40-1382	Bone File, double end no. 12A HOWARD pattern, 7" (17.8 cm), one end plain, other end cross serrated	9532573
40-1385	Bone File, double end no. 12CA HOWARD BELL pattern, 7" (17.8 cm), cross serrations	9535666
40-1371	Bone File, double end no. 33 pattern, 7" (17.8 cm), plain serrations	9538396
40-1380	Bone File, double end no. 45 MILLER pattern, 7" (17.8 cm), plain serrations	9530160
40-1375	Bone File, double end no. 64 MILLER pattern, 7" (17.8 cm), plain serrations	9539815
40-2800	POLOKOFF Bone File, 7-1/4" (18.4 cm), double end, narrow pattern (POL-1)	9534486
40-2801	POLOKOFF Bone File, 6" (15.2 cm), short head, fine serrations (POL-2)	9532333
40-2802	POLOKOFF Bone File, 6-1/2" (16.5 cm), long head, medium serrations	DISC.

Items in **bold** represent the most popular patterns.



REF	Description	Stone Item #
21-330	JOSEPH Rasp, 6-1/4" (15.9 cm), fine cross serrations	1680016
21-338	COTTLE Rasp, 8" (20.3 cm), backward cutting	9533730
21-342	MALTZ Nasal Rasp, 7" (17.8 cm), backward cutting	1941413
21-343	MALTZ Rasp, 8-1/4" (21 cm), improved double end pattern, forward and backward cutting	9538635
21-346	AUFRIEHT Glabella Rasp, 8-1/4" (21 cm), forward cutting	6037725
21-348	AUFRIEHT Glabella Rasp, 8-1/4" (21 cm), backward cutting	7810076
21-352	LEWIS Nasal Rasp, 7-1/2" (19.1 cm), fine teeth	9532144
21-354	LEWIS Nasal Rasp, 7-1/2" (19.1 cm), coarse teeth	9532786
21-360	GALLAHER Rasp, straight, 6-1/2" (16.5 cm), coarse teeth	n/a
21-368	FOMON Rasp, 8-1/4" (21 cm), double ended, 4-sided, fine and coarse teeth, both in flat and convex	9538982
21-369	FOMON Rasp, 8-1/4" (21 cm), double ended, coarse	9532535
21-370	FOMON Rasp, 8-1/4" (21 cm), double ended, fine	9532043



21-62

21-63

21-64

21-68

21-72

26-1403

26-1410

26-1412

REF	Description	Stone Item #
21-62	MCKENTY Elevator, 5-1/2" (14 cm), curved tip, 4 mm wide	1042533
21-63	MCKENTY Elevator, 5-1/2" (14 cm), curved tip, 5 mm wide	1067053
21-64	JOSEPH Periosteal Elevator, 7" (17.8 cm), strong curve, 6.5 mm	9719545
21-68	FOMON Periosteal Elevator, 6-1/4" (15.9 cm), slightly curved blade, 4.5 mm wide, standard pattern	9530577
21-72	COTTLE Skin Elevator, 7-1/2" (19.1 cm), slightly curved blade 9 mm wide	9539784
26-1403	CUSHING "Little Joker" Periosteal Elevator, 6" (15.2 cm)	1081548
26-1410	LANGENBECK Periosteal Elevator, 7-1/2" (19.1 cm), narrow model, 7 mm wide blunt blade	9538372
26-1412	LANGENBECK Periosteal Elevator, 7-1/2" (19.1 cm), wide model, 17 mm wide sharp blade	9530502

Items in **bold** represent the most popular patterns.



27-744
27-746

27-752

27-753

27-754

18-1968

DELOHL

DELS23

73-62

REF	Description	Stone Item #
27-744	SAYRE Periosteal Elevator, 6-3/4" (17.1 cm), one straight blunt and one curved sharp end	9537188
27-746	SAYRE Periosteal Elevator, 6-3/4" (17.1 cm), one straight blunt and one curved blunt end	9539678
27-752	CREGO Periosteal Elevator, 8" (20.3 cm), slightly curved blade 7 mm	7070524
27-753	CREGO Periosteal Elevator, 8" (20.3 cm), fully curved blade 7 mm	2661834
27-754	CREGO Periosteal Elevator, 8" (20.3 cm), fully curved blade 14 mm	2174116
18-1968	FREER Elevator, 7" (17.8 cm), double end sharp and blunt blades 5 mm wide	9530025
DELOHL	OHL Periosteal Elevator, 7" (17.8 cm), double end, 6 mm wide sharp rounded and pointed blades	9532634
DELS23	23 SELDIN Periosteal Elevator, 7-3/4" (19.7 cm), double end, slightly curved blades 10 mm and 13 mm wide	9533641
73-62	MILTEX Periosteal Elevator, 6" (15.2 cm), double end, slightly curved blade 6 mm wide and straight spear point rounded blade 3 mm wide	9534360

Releasing plantar plate adhesions
Assists in freeing the phalanx base during implant surgery
Deglove metatarsal head

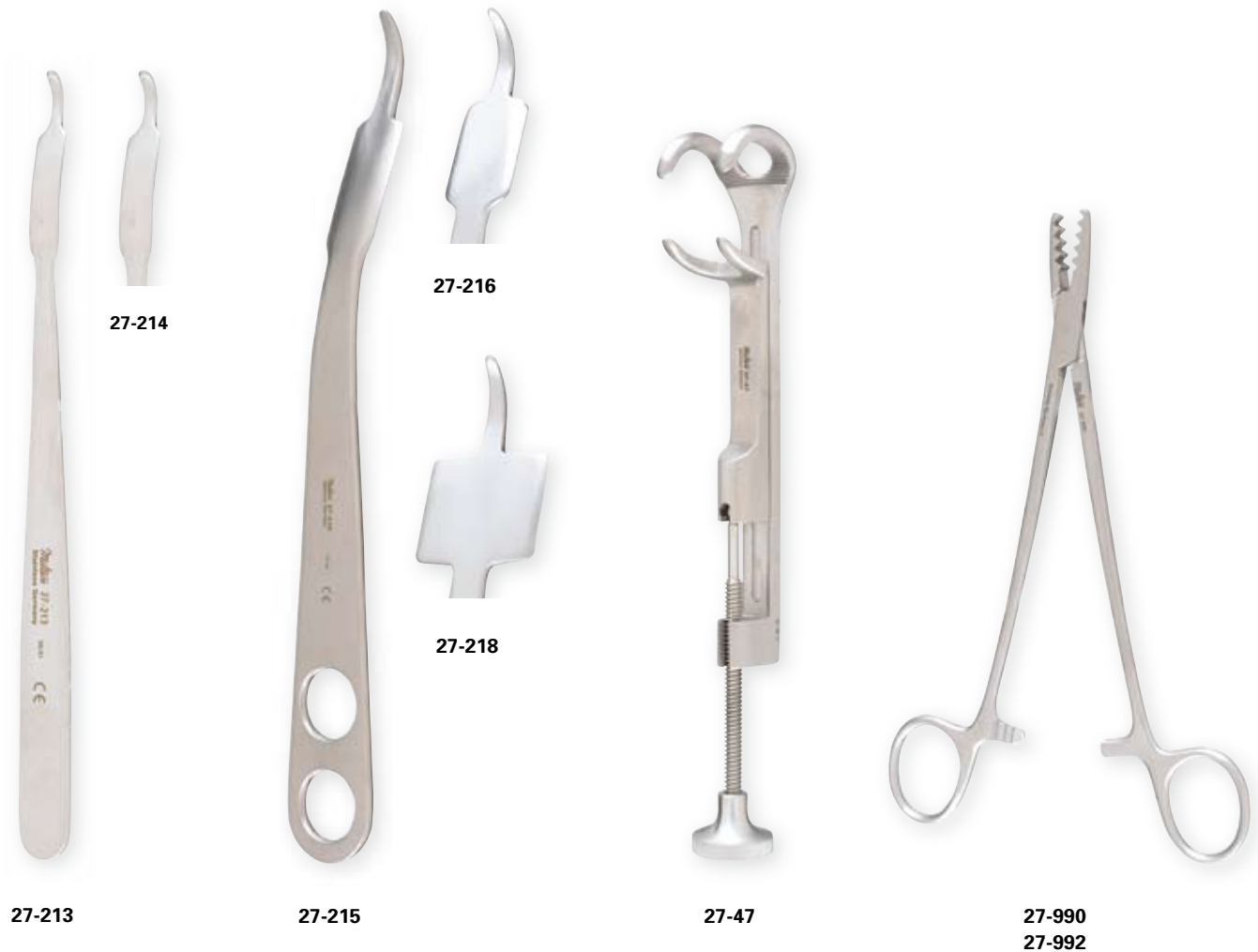


REF	Description	Stone Item #
40-2850	MILTEX Metatarsal Elevator, 6-3/8" (16.2 cm), blade 9 mm wide	4905043
40-2851	MILTEX Metatarsal Elevator, 6-3/8" (16.2 cm), blade 11 mm wide	4548998
40-2852	MILTEX Metatarsal Elevator, 6-3/8" (16.2 cm), blade 13 mm wide	9534873
40-2853	MILTEX Metatarsal Elevator, 6-3/8" (16.2 cm), blade 15 mm wide	3579220
40-2854	MILTEX Metatarsal Elevator, 6-3/8" (16.2 cm), blade 17 mm wide	3477903
40-2855	MILTEX Metatarsal Elevator Kit, contains 1 of each size	n/a

**40-1800****40-1802****27-1016**

REF	Description	Stone Item #
40-1800	LOCKE Phalangeal Clamp, 6" (15.2 cm)	9843870
40-1802	ROSENBLOOM Sesamoidectomy Clamp, 7" (17.8 cm)	n/a
27-1016	MILTEX Tendon Pulling Forceps, 5" (12.7 cm) curved shaft, alligator type	9539539

Mini-Hohmann Retractors are ideal for ORIF of metatarsal and fibular fractures



REF	Description	Stone Item #
27-213	Mini-HOHMANN Retractor, 6-1/4" (15.9 cm), blade 6 mm wide	9530903
27-214	Mini-HOHMANN Retractor, 6-1/4" (15.9 cm), blade 8 mm wide	9537699
27-215	HOHMANN Retractor, 9-1/4" (23.5 cm), blade 10 mm wide	9536510
27-216	HOHMANN Retractor, 9-1/4" (23.5 cm), blade 18 mm wide	9535534
27-217	HOHMANN Retractor, 9-1/4" (23.5 cm), blade 25 mm wide	9532854
27-218	HOHMANN Retractor, 9-1/4" (23.5 cm), blade 43 mm wide	1097622
27-47	LAMBERT-LOWMAN Bone Clamp, 8" (20.3 cm), 2 X 2 prong jaws 1-3/8" (3.5 cm) wide jaws	n/a
27-990	MARTIN Cartilage Clamp, 7" (17.8 cm)	n/a
27-992	MARTIN Cartilage Clamp, 8" (20.3 cm)	n/a

Items in **bold** represent the most popular patterns.



1-200
1-202



1-220



1-3200



18-660



27-201



1-226



19-100
19-102
19-104



19-106
19-108



19-120

REF	Description	Stone Item #
1-200	TAYLOR Percussion Hammer 7" (17.8 cm), pediatric size, solid handle	9539307
1-202	TAYLOR Percussion Hammer 7-1/2" (19.1cm), standard size, solid handle, chrome	9538998
1-220	BUCK Neurological Hammer 7-3/4" (19.7 cm), with brush and needle (screw into handle), chrome	9536398
1-3200	MILTEX Fiberglass Tape Measure 1/4" (6.4mm) wide, graduated to 60" (152.4 cm) on one side, to 150 cm on other side. Plastic case with pushbutton tape return	9530252
18-660	Flexible Ruler, stainless 6" (15.2 cm) X 1/2" (1.3 cm), graduated in 1/32" (0.8 mm) fractions and mm	9532455
27-201	MILTEX Pin and Wire Gauge	9532753
1-226	WARTENBERG Neurological Pin Wheel 7" (17.8 cm)	9535679
19-100	MILTEX Tuning Forks, Aluminum Alloy, C-64 Vibrations	9532443
19-102	MILTEX Tuning Forks, Aluminum Alloy, C-128 Vibrations	1000229
19-104	MILTEX Tuning Forks, Aluminum Alloy, C-256 Vibrations	1000729
19-106	MILTEX Tuning Forks, Aluminum Alloy, C-512 Vibrations	1002323
19-108	MILTEX Tuning Forks, Aluminum Alloy, C-1024 Vibrations	1009515
19-120	MILTEX Tuning Forks, Aluminum Alloy, Set of 5 Tuning Forks, C-128, C-256, C-512, C-1024 and C-2048 in fitted molded vinyl zippered case	1007405

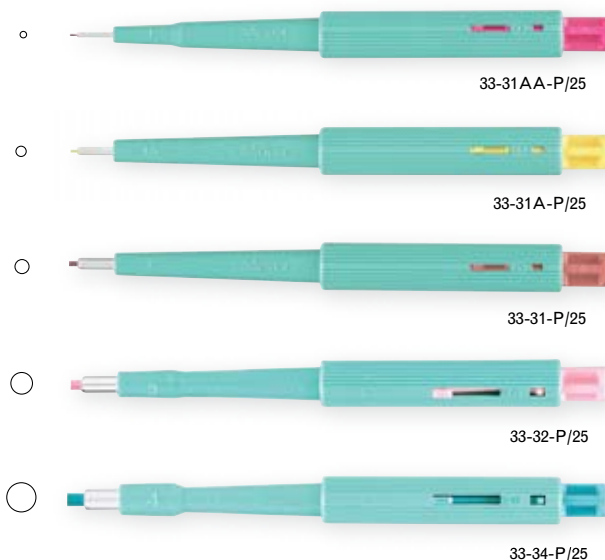
Biopsy Punches, Sterile

- Seamless, stainless steel, razor-sharp cutting edges eliminate torn or pulled biopsies
- Ribbed handle provides comfort and control
- Individual color-coded blister packs
- Sizes clearly marked on each punch
- Convenient single-use

Biopsy Punches, with Plunger System

- Effortless ejection of lodged specimens
- Color-coded by 5 sizes
- Boxes of 25

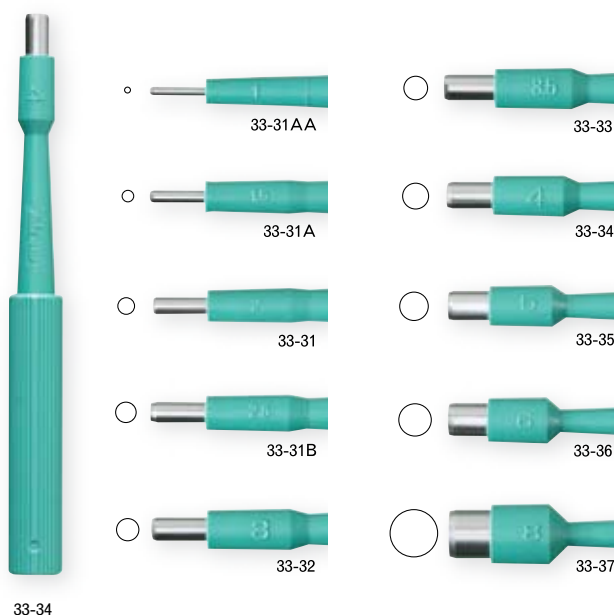
REF	Size	Stone Item #
33-31AA-P/25	1.0mm w/plunger (25/box)	9530918
33-31A-P/25	1.5mm w/plunger (25/box)	9533791
33-31-P/25	2.0mm w/plunger (25/box)	9532393
33-32-P/25	3.0mm w/plunger (25/box)	9530098
33-34-P/25	4.0mm w/plunger (25/box)	9530099



Biopsy Punches, Standard

- Assortment box available and contains 10 each of the following sizes: 2mm, 3mm, 4mm, 5mm, and 6mm
- Dispenser box contains 50 punches
- 10 sizes

REF	Description	Stone Item #
33-31AA	1.0 mm diameter (50/box)	9539777
33-31A	1.5 mm diameter (50/box)	9538686
33-31	2.0 mm diameter (50/box)	9539111
33-31B	2.5 mm diameter (50/box)	9536077
33-32	3.0 mm diameter (50/box)	9537599
33-33	3.5 mm diameter (50/box)	9531340
33-34	4.0 mm diameter (50/box)	9539343
33-35	5.0 mm diameter (50/box)	9534123
33-36	6.0 mm diameter (50/box)	9536054
33-37	8.0 mm diameter (50/box)	9537301
33-38	Assorted (10 ea: 2mm, 3mm, 4mm, 5mm, 6mm)	9537301



Items in **bold** represent the most popular patterns.

BiopBlade™, Sterile

- Ideal for skin/tissue saucerization and shave biopsy techniques
- Used in podiatry, dermatology, family practice, and plastic surgery
- Unique design incorporates a super sharp blade with a protective Finger Guard
- The BiopBlade provides a flexible design which allows the blade to be easily positioned at any angle for the intended procedure
- Sterile, single-use



REF	Description	Stone Item #
33-100	50 BiopBlades™ per box	9537731



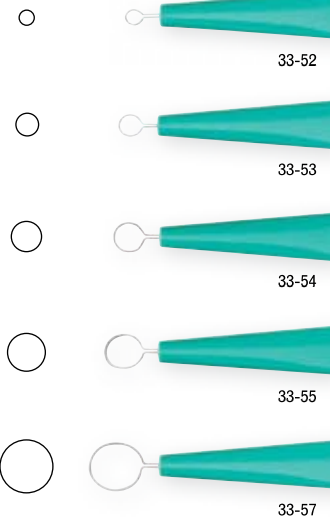
Dermal Curettes, Sterile

- Seamless, stainless steel, semi-sharp cutting edge featuring a unique symmetrically ground bevel design
- Textured handle provides comfort and control
- Individually packaged in peel-apart pouches
- Sizes clearly marked on each curette
- Convenient, single-use
- 5 sizes
- Dispenser box contains 50 curettes



REF	Size	Stone Item #
33-52	2.0mm	9538063
33-53	3.0mm	9533554
33-54	4.0mm	9536914
33-55	5.0mm	9539752
33-57	7.0mm	9539578

33-57



Safety Scalpels, Sterile

- Complies with OSHA directive for the Needlestick Safety & Prevention Act
- Stainless steel, razor-sharp cutting edge for superior cutting and clean incisions
- Pre-assembled, fully retractable scalpel blade is user activated
- Sterile, 5-year shelf life
- Individually packaged in peel-apart pouches
- Convenient single-use
- Metric ruler on each scalpel
- Sizes clearly marked on each scalpel blade
- Dispenser box contains 10 safety scalpels
- 6 sizes

REF	Size	Stone Item #
4-510	10	9531831
4-511	11	9536730
4-512	12	9537177
4-515	15	9532142
4-515C	15C	9532758
4-522	22	9538348



4-510



4-515



4-511



4-515C



4-512



4-522

Scalpels, Standard, Sterile

- Stainless steel, razor-sharp cutting edge for superior cutting and clean incisions
- Safety sleeve protects you and the blade
- Sterile, 5-year shelf life
- Individually packaged in peel-apart pouches
- Convenient single-use
- Sizes clearly marked on each scalpel blade
- Dispenser box contains 10 scalpels
- 8 sizes

REF	Size	Stone Item #
4-410	10	9532331
4-411	11	9531971
4-412	12	9532844
4-415	15	9533446
4-420	20	9531913
4-421	21	9533959
4-422	22	9539645
4-423	23	9536206



4-410



4-420



4-411



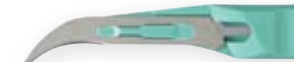
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4-412



4-422



4-415



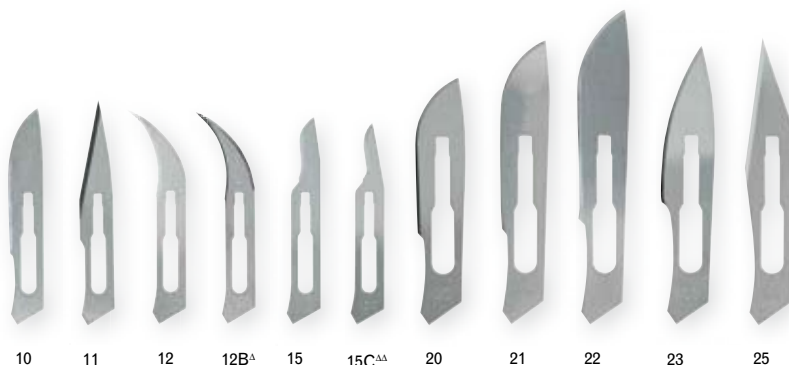
4-423

Items in **bold** represent the most popular patterns.

Surgical Blades, Sterile

Carbon or Stainless Steel

- Razor-sharp cutting edges for superior cutting and clean incisions
- Sterile, 5-year shelf life
- Individually packaged in foil peel packs
- Convenient single-use
- Sizes clearly marked on each blade
- Available in carbon and stainless steel
- Dispenser box contains 100 blades
- 11 sizes



CS*	Stone	SS**	Stone	
REF	Item #	REF	Item #	Size
4-110	9531378	4-310	9536694	10
4-111	9531774	4-311	9537469	11
4-112	9531981	4-312	9537546	12
4-112B ^Δ	9530460	4-312B ^Δ	9536343	12B ^Δ
4-115	9532041	4-315	9537616	15
4-115C ^{ΔΔ}	9531088	4-315C ^{ΔΔ}	9537101	15C ^{ΔΔ}

*Carbon Steel ** Stainless Steel
^ΔB is a double edged blade
^{ΔΔ}C is an angled blade

CS*	Stone	SS**	Stone	
REF.	Item #	REF	Item #	Size
4-120	9535727	4-320	9537810	20
4-121	1041024	4-321	9537906	21
4-122	9537319	4-322	9538126	22
4-123	9532390	4-323	9538193	23
4-125	9538243	4-325	9533557	25

*Carbon Steel ** Stainless Steel
^ΔB is a double edged blade
^{ΔΔ}C is an angled blade

Scalpel Handles

Miltex offers an array of scalpel blade handles. The Miltex® Blade Safe Remover affords protection against accidental cuts and punctures.

REF	Stone Item #	Description	Fits Blades 10-15C 20-25
4-7	9530217	No. 3, stainless steel 5" graduated in mm and cm	x
4-7R	9539414	No. 3, Nickel 5" graduated in mm and cm	x
4-8	9530883	No. 4, stainless steel 5.375" graduated in mm and cm	x
4-8R	1043781	No. 4, Nickel 5.375" graduated in mm and cm	x
4-9	9533763	No. 7, stainless steel 6.5"	x
4-10*	9531047	No. 3L, stainless steel 8.5"	x
4-11*	9532873	No. 4L, stainless steel 8.5"	x
4-12*	9532507	No. 3LA, stainless steel, angled 8.5"	x
4-16	9530251	No. 9, stainless steel 4.5"	x
4-17	1003532	Siegel, stainless steel, round handle 5.75"	x
4-18	9530716	No. 5, plastic handle 5", green	x
4-20	9926730	No. 6, plastic handle 5.25", red	x
4-30**	1001742	No. 3, fitting blades 5.5", grey	x
4-31**	n/a	No. 4, fitting blades 5.5", blue	x
4-400***	9532496	Miniature Blade Handle w/chuck 3-3/4", round knurled (3K type)	
4-401***	9535802	Miniature Blade Handle w/self-locking chuck, 3-3/4", round knurled (3K type)	
4-405***	1013150	Self-locking chisel blade handle, stainless steel 5.31"	
4-100	1005454	Blade Safe surgical blade remover for any style handle	



* For deep surgery

** EZ-OFF reusable plastic knife handles, autoclavable, permitting quick and safe removal of blade, 10/box

*** Fits Mini Blade (blades not available from Miltex, Inc.)

Miltex® Surgical Instrument Cleaner & Lubricant

A dual-purpose instrument cleaner and lubricant. Chemically engineered for use as a presoak or for manual cleaning, washer/decontaminators, ultrasonic cleaners and cart washers.

- Cleaner & Brighter Instruments
- Removes Stains, Blood and Mineral Deposits
- Biodegradable
- Concentrate, Lower Cost Per Use

REF	Description	Stone Item #
3-710	1 Gallon (128 fl. oz.) 3.79L	1104328

(see label for concentration rates)



Miltex® Surgical Instrument Cleaner

Super concentrate formula for manual and ultrasonic cleaning or soaking of surgical instruments, accessories and glassware.

- Neutral pH
- Biodegradable
- Rinses free, leaves no residue
- Phosphate-free
- Concentrated

REF	Description	Stone Item #
3-720	Surgical Instrument Cleaner, 8 fl. oz. (0.24 liter) bottles (case of 12). Contents of one 8 oz. bottle makes 32 gallons of solution	9539506
3-725	Surgical Instrument Cleaner, 1-gallon bottle (3.79 liter). Contents of 1-gallon container makes 512 gallons of solution	9530986
3-726	Surgical Instrument Cleaner, 1/4 fl. oz. (7.4 ml) packets (dispenser box of 80). Contents of 1-box makes 80 gallons of solution	9531668

(Contact Distributor for availability of eaches)



Miltex® Spray Lube (Surgical Instrument Lubricant)

Pre-mixed, non-silicone and anti-corrosive formula in a ready to use 8 oz. spray pump bottle. Steam permeable and water soluble. Helps prevent spotting, staining and rusting. Lubricates instrument box locks, screw locks, scissor blades and any other metal on metal moving parts.

REF	Description	Stone Item #
3-700	Spray Lube, 8 fl. oz. (0.24 liter) bottles (case of 12)	9536863

(Contact Distributor for availability of eaches)



Miltex® Instrument Lubricant

A water emulsible soaking agent works to extend the life of surgical instruments. Concentrated non-silicone lubricant and rust inhibitor. Used daily to keep moving parts operating smoothly.



REF	Description	Stone Item #
3-705	1 Gallon (128 fl. oz.) 3.79L	9532347

(see label for concentration rates)

Miltex® EZ-Zyme® All Purpose Enzyme Cleaner

Neutral pH multi-enzyme liquid concentrate ideal for instrument presoak, ultrasonic cleaning, laundry presoak, and evacuation system cleaner. Ideal for cleaning hard to remove proteinaceous (mucous & tissue) and lipid (fatty) materials from the surfaces of surgical instruments, linen, water submersible equipment, or where mechanical scrubbing is impractical.

REF	Description	Stone Item #
3-750	EZ-Zyme All Purpose Enzyme Cleaner, 3/4 oz. (22 ml) packets (dispenser box of 32). Contents of 1-box makes 32 gallons of solution	9532961
3-755	EZ-Zyme All Purpose Enzyme Cleaner, 1-gallon bottle (3.79 liter). Contents of 1-gallon container makes 170 gallons of solution	9538528

(Contact Distributor for availability of eaches)



Miltex® Instrument Prep Enzyme Foam

Foaming spray for pre-cleaning of soiled instruments. Ideal for applications where instrument cleaning is not immediately available. Simply spray on instruments until ready for decontamination and cleaning

REF	Description	Stone Item #
3-760	Instrument Prep Enzyme Foam, 24 oz. (0.71 liter) spray bottles (case of 12)	9539364

(Contact Distributor for availability of eaches)



Miltex® Surgical Instrument Stain Remover

Powder formula removes stains, tarnish and restores luster to surgical instruments, autoclaves, ultrasonic cleaners, stainless steel countertops, etc. Ideal for use on stainless steel, chrome, nickel, brass, copper and silver.

- Effective on instruments, autoclaves, ultrasonic cleaners or any stainless steel, tile or plated surface.
- Will not harm instrument surfaces
- Easy, fast, convenient to use
- Economical - a little goes a long way



REF	Description	Stone Item #
3-740	MILTEX Surgical Instrument Stain Remover. 3 oz. (85 grams) (case of 12)	9539764

(Contact Distributor for availability of eaches)

Miltex Nylon & Stainless Steel Brushes

- Nylon bristles for effective cleaning of instrument box locks
- Stainless steel bristles for cleaning serrations



REF	Description	Stone Item #
3-1000	MILTEX Instrument Cleaning Brushes 7-1/4" (18.4cm), Nylon Bristles (Set of 3)	9539664
3-1001	MILTEX Instrument Cleaning Brushes 7-1/4" (18.4cm), Stainless Steel Bristles (Set of 3)	9534883
21-379	Stainless Wire Brush, 6-1/4" (15.9 cm)	4042136

Miltex® Instrument Care Kit System

A great way to try various Miltex products!

REF	Description	Stone Item #
3-800	Spray Lube (3-700), Surgical Instrument Cleaner (3-720), Surgical Instrument Stain Remover (3-740), Instrument Care DVD (3-810), Nylon & Stainless Steel Brushes	9531048



Miltex Instrument Care Training DVD

25-minute Instructional DVD assists practitioners and staff to properly care for instruments and to keep them in top working condition. DVD offers step-by-step guidance on handling, cleaning, rinsing, inspecting, lubricating and sterilizing surgical instruments

REF	Description	Stone Item #
3-810	MILTEX Instrument Care DVD	9534194



Silitone™ Color Bands



- Color bands are expandable from 4mm to 12mm.
- Withstands temperatures up to 450° F.
- Medical grade silicone

REF	Description	Stone Item #
VSTSA	Grey - Pack of 50 bands	1155697
VSTSB	Blue - Pack of 50 bands	1155516
VSTSD	Gold - Pack of 50 bands	1156022
VSTSG	Green - Pack of 50 bands	1155748
VSTSK	Black - Pack of 50 bands	1155458
VSTSL	Lt Blue - Pack of 50 bands	1155860
VSTSN	Brown - Pack of 50 bands	1156054
VSTSP	Pink - Pack of 50 bands	1156185
VSTSR	Red - Pack of 50 bands	1155787
VSTSU	Purple - Pack of 50 bands	1155828
VSTSW	White - Pack of 50 bands	1158058
VSTSY	Yellow - Pack of 50 bands	1156137
VST	Kit of 12 colors - 480 pieces	1154345
VSTA	Kit of 12 colors - 120 pieces (10 of each color)	1103577

Exercise caution when applying to instruments with sharp points.

Miltex® Tip-It® Instrument Guards protect instrument tips and edges from damage during handling and sterilization.

Tip-It® Instrument Guards

- . PVC medical grade plastic
- . Latex-free material
- . Large holes (vented styles) to reduce vacuum and moisture build up for easy removal from instrument

Clear, Vented



Size 1 2 3 4 5 6 7 8 9

Tinted, Vented



Size 1 2 3 4 5 6 7 8 9

REF	REF					
Clear Vented	Stone Item #	Tinted Vented	Stone Item #	Dimension	Size Code	Color
3-2501C	1107721	3-2501T	n/a	1/16" X 3/4" (1.6mm X 19mm)	1	White*
3-2502C	n/a	3-2502T	n/a	5/64" X 3/4" (2mm X 19mm)	2	Blue*
3-2503C	n/a	3-2503T	n/a	7/64" X 3/4" (2.8mm X 19mm)	3	Green*
3-2504C	n/a	3-2504T	n/a	1/8" X 1" (3.2mm X 25.4mm)	4	Red*
3-2505C	n/a	3-2505T	1083325	3/16" X 1" (4.8mm X 25.4mm)	5	Yellow*
3-2506C	n/a	3-2506T	1083326	13/32" X 3/4" (10.3mm X 19mm)	6	Maroon*
3-2507C	n/a	3-2507T	1083327	1/16" X 3/8" X 1" (1.6mm X 9.5mm X 25.4mm)	7	Orange*
3-2508C	n/a	3-2508T	1083328	5/64" X 5/8" X 1" (2mm X 16mm X 25.4mm)	8	Brown*
3-2509C	n/a	3-2509T	n/a	1/8" X 1" X 1" (3.2mm X 25.4mm X 25.4mm)	9	Black*
3-2510C	1108443	3-2510T	n/a	Assorted, equal number of sizes plus 5		

* Color does not apply to clear vented pattern

Solid, Vented



Size 1 2 3 4 5 6 7 8 9

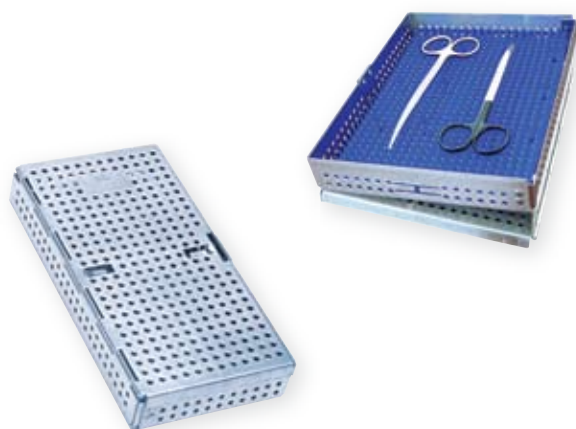
Solid, Non-Vented



Size 1 2 3 4 5 6 7 8 9

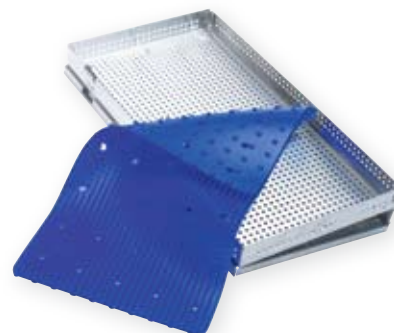
REF	REF					
Solid Vented	Stone Item #	Solid Non-Vented	Stone Item #	Dimension	Size Code	Color
3-2501V	n/a	3-2501	9539178	1/16" X 3/4" (1.6mm X 19mm)	1	White*
3-2502V	n/a	3-2502	9538958	5/64" X 3/4" (2mm X 19mm)	2	Blue*
3-2503V	7739940	3-2503	9534416	7/64" X 3/4" (2.8mm X 19mm)	3	Green*
3-2504V	n/a	3-2504	9531395	1/8" X 1" (3.2mm X 25.4mm)	4	Red*
3-2505V	8026833	3-2505	9530869	3/16" X 1" (4.8mm X 25.4mm)	5	Yellow*
3-2506V	n/a	3-2506	9536632	13/32" X 3/4" (10.3mm X 19mm)	6	Maroon*
3-2507V	7596482	3-2507	9532089	1/16" X 3/8" X 1" (1.6mm X 9.5mm X 25.4mm)	7	Orange*
3-2508V	n/a	3-2508	9534359	5/64" X 5/8" X 1" (2mm X 16mm X 25.4mm)	8	Brown*
3-2509V	n/a	3-2509	9539118	1/8" X 1" X 1" (3.2mm X 25.4mm X 25.4mm)	9	Black*
3-2510V	1047774	3-2510	9534575	Assorted, equal number of sizes plus 5		

Miltex® Instrument Sterilization & Storage System featuring The “Tuck-Away™” Lid



1. Flow-through design allows for effective rinsing and cleaning
2. Medical grade silicone for secure instrument retention (comes standard)
3. Full length hinge provides stable and secure attachment to cassette
4. Easy push button release provides a positive lock
5. Pre-stamped tabs for custom coding of cassettes
6. Patented double-hinged lid folds under for easy storage
7. Self-lubricating plastic hinge pin will not corrode from repeated sterilization
8. Passivated Stainless Steel provides corrosion protection and an aesthetic finish

Latex-Free Silicone Mats



1. The raised mat (or feet) assures:
 - Adhesion of the mat to the tray surface is prevented
 - Allows for complete circulation under the mat
2. Holes positioned on mat for proper drainage
3. Soft, cushion fingers protect your instrument investment
4. Customized to fit perfectly into the Miltex® Cassettes

UNIVERSAL CASSETTE WITHOUT MAT

Item#	Size	Stone Item #
4-6835	6-1/2 x 6-1/4 x 1-3/16	1084924
4-083000	8 x 3-13/16 x 1-3/16	9532321
4-084000	8 x 4-7/8 x 1-3/16	9532323
4-085000	8 x 6 x 1-3/16	4835897
4-089100	8 x 9 x 1-3/16	9532327
4-008122	8 x 11 x 1-3/16	9532320
4-008115	8 x 11 x 2	9532565
4-009126	9-1/8 x 13 x 1-3/16	1092388
4-6815	15 x 8-1/4 x 1-3/16	9530372

SLIMLINE SERIES

3-072007	7 x 2-5/8 x 11/16*	1150215
3-082008	8 x 2-5/8 x 11/16*	9535045
STD5L27	7 x 2-5/8 x 1*	1157723
3-072014	7 x 4-5/8 x 11/16*	1155830

*Single-hinge design

MAT ONLY

Item#	Size	Description	Stone Item #
4-6835MAT*	6-1/2 x 6-1/4	for Cassette 4-6835	1084922
4-083000MAT	8 x 3-13/16	for Cassette 4-083000	9532322
4-084000MAT	8 x 4-7/8	for Cassette 4-084000	9532324
4-085000MAT	8 x 6	for Cassette 4-085000	9532326
4-089100MAT*	8 x 9	for Cassette 4-089100	9532329
4-008122MAT*	8 x 11	for Cassette 4-008122 & 4-008115	9532380
4-009126MAT*	9-1/8 x 13	for Cassette 4-009126	1092392
4-6815MAT	15 x 8-1/4	for Cassette 4-6815	9530374

*Item coming soon

Sterilization Products

Miltex® offers a wide range of sterilization products which can be used in conjunction with the Universal cassettes.

CSR WRAP

A suitable CSR wrap for steam, ETO gas, and radiation sterilization processes. CSR wraps are electronically inspected for defects such as pin holes and monitored for thickness consistency. CSR wraps are one of the lowest linting products available on the market.

Features include:

- Resists memory
- Allows faster steam penetration than muslin
- Repels water and OR fluids
- Low linting
- Meets established standards for tensile strength and tear resistance
- Excellent barrier to airborne bacteria
- Accepts sterilization tape and labels
- Biodegradable

Available in three sizes n/a 15", 20", and 24" square

Item#	Dimensions	Case Qty.	Stone Item #
STD1515	15" x 15"	1000/case	1159836
STD2020	20" x 20"	500/case	1158934
STD2424	24" x 24"	500/case	1159132



1. CSR Wrap
2. Indicator Tapes

INDICATOR TAPES

Used to visually identify processed from unprocessed packs. Miltex Indicator Tapes are manufactured from a specially treated crêpe paper and are coated with a high performance, pressure-sensitive adhesive that will not come undone when subjected to wet or dry heat.

Features include:

- *Adheres to any kind of material*
- *Distinctive color-change*
- *Accommodates pack expansion during sterilization*
- *Accepts labels and writing*

Supplied in 60 yard rolls, the Miltex® Indicator Tapes are available in steam, vapor, and dry heat styles.

Item#	Description	Stone Item #
STDSTEAM	3/4" Steam, 60 yd.	1156003
STDCHEM	1/2" Chemical Vapor, 60 yd	n/a
STD DRY	1" Dry Heat, 60 yd.	n/a

STEAM INDICATOR STRIPS

Per CDC guidelines, a chemical indicator should be used with each load in conjunction with routine spore testing. The Miltex® Steam Indicator Strip turns brown when sterilization conditions have been met and is certified for use with all steam sterilization processes.

Packaged 250 strips per box, the Steam Indicator strips may be maintained as a permanent record of sterilization

Item#	Description	Stone Item #
STDIND	Steam Indicator Strips, 250/bx	1158332



SPONGE BOWLS

REF	Size	Stone Item #
3-900	4-5/16" x 2-13/64" (12 oz)	7959898
3-901	4-1/4" x 2" (16 oz)	9532645
3-902	5-5/8" x 2-9/32" (22 oz)	4504353
3-903	6-27/64" x 2-1/4" (30 oz)	8626266
3-904	6-27/64" x 2-3/4" (36 oz)	4902831
3-905	7-9/16" x 3-3/16" (47 oz)	1106881
3-906	8-3/16" x 3-5/16" (64 oz)	9532646

IODINE & MEDICINE CUPS

REF	Description	Size	Stone Item #
3-912	Iodine Cup	3-5/16" x 2" (6 oz)	7628388
3-913	Iodine Cup	5-1/32" x 2-23/64" (14 oz)	n/a
3-914	Medicine Cup, Graduated	2-5/32" x 2-5/32" (2 oz)	9113857



TUMBLER

REF	Size	Stone Item #
3-907	2-7/8 x 3-1/8 (7 oz)	1093441

SOLUTION BASINS

REF	Size	Stone Item #
3-908	12-33/64" x 3-35/64" (4-1/2 qt)	1093594
3-909	13-25/32" x 4-17/32" (6 qt)	1093673
3-910	13-25/32" x 4-59/64" (7 qt)	n/a
3-911	14-1/2" x 5" (9-1/2 qt)	n/a

Items in **bold** represent the most popular patterns.

**FORCEPS JARS**

REF	Size	Stone Item #
3-915	1-19/64" x 3-5/32"	1101632
3-916	2-3/16" x 4-21/64"	9532664
3-917	2-3/16" x 7-5/64"	9532665

**DRESSING JARS WITH COVERS**
Cover included with jar

REF	Size	Stone Item #
3-953	4" x 2-5/8" (1/2 qt)	n/a
3-954	5" x 6-3/8" (2 qt)	n/a
3-955	5-7/8" x 7-5/64" (3 qt)	n/a

**EMESIS BASINS**

REF	Size	Stone Item #
3-918	7-7/8" x 3-3/4" x 1-19/64" (10 oz)	1107636
3-919	8-5/32" x 3-55/64" x 1-17/32" (12 oz)	7223526
3-920	9-23/32" x 4-51/64" x 1-11/16" (20 oz)	1049145

**INSTRUMENT TRAYS**

REF	Size	Stone Item #
3-934	10" x 6-1/2" x 23/32", rolled edge	1083171
3-935	14" x 10" x 5/8", rolled edge	2107197
3-936	21-11/32" x 16-7/16" x 7/8", rolled edge	1097999

**PERFORATED MAYO TRAYS**

REF	Size	Stone Item #
3-921	10" x 6-1/2" x 23/32"	9532648
3-922	14" x 10" x 5/8"	9532649
3-924	17" x 11-5/8" x 3/4"	1105302
3-925	19-11/64" x 12-23/32" x 33/64"	9532651

**NON-PERFORATED MAYO TRAYS**

REF	Size	Stone Item #
3-926	10" x 6-1/2" x 23/32"	1061147
3-927	14" x 10" x 5/8"	6008919
3-929	17" x 11-5/8" x 3/4"	n/a
3-930	19-11/64" x 12-23/32" x 33/64"	1088798



INSTRUMENT TRAYS & COVERS cover sold separately

REF	Description	Stone Item #	Size
3-945	Inst.Tray,12, 2.5,Solid	9532601	12-23/32" x 10-27/64" x 2-1/2"
3-946	Inst.Tray,12,3-3/4,Solid	9532659	12-23/32" x 10-27/64" x 3-3/4"
3-947	Flat Cover, 12, Cvr For REF 3-945 & 3-946	9532667	12-29/32" x 10-35/64" x 7/16"
3-948	Inst.Tray,10,1,Solid	1049220	10-25/64" x 6-49/64" x 1-27/32"
3-949	Flat Cover, 10, Cvr For REF 3-948	9532661	10-15/32" x 6-61/64" x 7/16"



CATH TRAYS & COVERS cover sold separately

REF	Description	Stone Item #	Size
3-937	Cath Tray, 8x5x1	9984114	8-25/32" x 4-61/64" x 1-49/64"
3-938	Cath Tray, 8-3/4 x 4 x2	1082877	8-3/4" x 4" x 2"
3-939	Flat Cath Cover, 8, Cvr For REF 3-937 & 3-938	1823481	8" x 5" x 7/16"
3-940	Dome Cath Cover, 8, Cvr For REF 3-937 & 3-938	n/a	8" x 5" x 7/16"
3-941	Cath Tray, 8, Long	1109278	8-35/64" x 3-5/64" x 1-1/2"
3-942	Dome Cath Cvr,8, Long, Cvr For REF 3-941	1099310	8-21/32" x 3-5/16" x 19/32"
3-943	Cath Tray, 15-3/4, Long	n/a	15-3/4" x 2-3/4" x 2"
3-944	Dome Cath Cvr,15,Long, Cvr For REF 3-943	n/a	15-13/16" x 3-1/32" x 29/32"

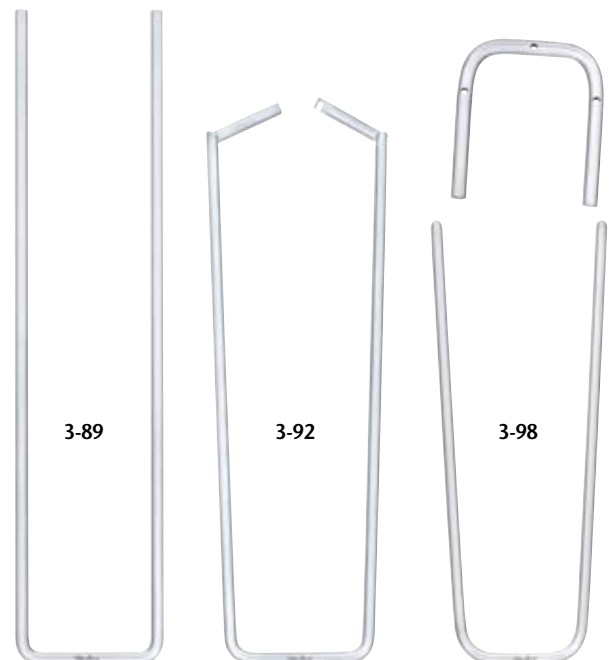
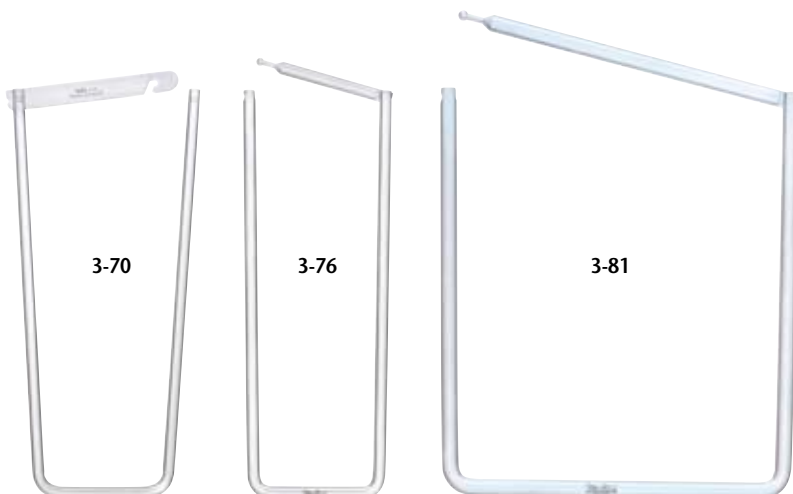
SURGICAL INSTRUMENT STRINGERS

The stainless steel Miltex® Surgical Instrument Stringers are available in various lengths and shapes. All closed styles offer a secure locking mechanism with smooth edges designed for effortless opening and closing.

REF	Description	Stone Item #
3-70	Ring Instrument Holder, 8	9531022
3-71	Ring Instrument Holder, 10	9533672
3-72	Ring Instrument Holder, 12	1045454
3-74	Ring Instrument Holder, 16	6480788
3-75	Stringer 2-1/2 x 6 with Lock	n/a
3-76	Stringer 2-1/2 x 8 with Lock	1097316
3-77	Stringer 2-1/2 x 10 with Lock	8524110
3-78	Stringer 2-1/2 x 12 with Lock	n/a
3-79	Stringer 2-1/2 x 16 with Lock	n/a
3-80	Stringer 2-1/2 x 18 with Lock	n/a
3-81	Stringer 5 x 8 with Lock	n/a
3-82	Stringer 5 x 10 with Lock	n/a
3-83	Stringer 5 x 12 with Lock	n/a
3-84	Stringer 5 x 16 with Lock	n/a
3-85	Stringer 5 x 18 with Lock	n/a
3-86	Stringer 2-1/2 x 6 Open	n/a
3-87	Stringer 2-1/2 x 8 Open	1104578
3-88	Stringer 2-1/2 x 10 Open	n/a
3-89	Stringer 2-1/2 x 12 Open	n/a
3-90	Center Lock Stringer 2-1/2 x 6	n/a
3-91	Center Lock Stringer 2-1/2 x 8	n/a
3-92	Center Lock Stringer 2-1/2 x 10	n/a
3-93	Center Lock Stringer 2-1/2 x 12	1108429
3-94	Center Lock Stringer 2-1/2 x 16	n/a
3-95	Center Lock Stringer 2-1/2 x 18	n/a
3-96	Closed U Stringer 2-1/2 x 6	n/a
3-97	Closed U Stringer 2-1/2 x 8	n/a
3-98	Closed U Stringer 2-1/2 x 10	1064221
3-99	Closed U Stringer 2-1/2 x 12	n/a



Items in **bold** represent the most popular patterns.



Recommended Steps in Cleaning, Sterilization, & Maintenance of Surgical Instruments

1. HOLDING/PRESOAK

It is important never to hold instruments in a dry container, which allows blood and debris to dry onto instrument surfaces and makes cleaning more difficult. If rinsing and decontamination processes are not immediately available, pre-treat instruments or hold them in a neutral pH holding/presoak enzymatic solution after patient use but before actual cleaning. Miltex Instrument Prep Enzyme Foam (3-760) is a ready to use foaming spray for pre-cleaning of soiled instruments and scopes. Simply spray on instruments until ready for rinsing and disinfection. Also, Miltex EZ-Zyme® (3-750 and 3-755) neutral pH all purpose multi-enzyme concentrate is ideal for instrument presoaking and pre-cleaning. As soon as possible, rinse, disinfect and clean as follows:

2. RINSING

Immediately after surgery, remove organic materials by rinsing instruments under warm (not hot) running water. Rinse should remove most blood fluids and tissue. Do not process dissimilar metals (stainless, copper, chrome plated, etc.) together. Always wear safety protection gear.

3. DISINFECTING

To protect medical personnel from contamination during cleaning, immerse instruments completely in an EPA approved disinfectant for approximately 10-20 minutes. Always closely follow manufacturers' recommended disinfecting time and solution preparation instructions. Then rinse again.

CAUTION: Disinfected instruments are NOT STERILE. Never expose stainless steel instruments to bleach or other corrosive chemicals to disinfect. Exposure to bleach may result in instrument pitting and will void all manufacturer guarantees.

4. CLEANING

All blood, dried body fluids and tissue should be completely removed from the instruments prior to sterilization. Several methods are available.

A. Soak: An enzymatic cleaner bath (soak) such as Miltex EZ-Zyme® (3-750 and 3-755) or a solution of water and neutral pH (7) detergent such as Miltex Surgical Instrument Cleaner (3-720, 3-725 and 3-726) are effective in removing organic material from instruments. Use distilled (demineralized) water if possible. Instruments should be fully submerged for at least 10 minutes. Do not let "sharps" (scissors, knives, osteotomes, etc.) touch each other and also be sure dissimilar metal instruments are separated. Rinse instruments under running water to remove solutions. Change solutions frequently.

B. Ultrasonic Cleaning: Most instrument manufacturers recommend ultrasonic cleaning as the most effective way to clean surgical instruments, particularly those with hinges, box locks, and other moving parts.

- All instruments must be fully submerged in open position. Use distilled (demineralized) water if possible. Make sure that "sharps" blades do not touch other instruments to prevent possible surface scratching and also be sure dissimilar metal instruments are separated.

- Process instruments for full recommended ultrasonic cleaning cycle. Change solution frequently, or as often as the manufacturer recommends.
- Rinse instruments with water to remove the cleaning solution. Miltex EZ-Zyme® (3-750 and 3-755) or Miltex Surgical Instrument Cleaner (3-720, 3-725 and 3-726) can be safely used with all ultrasonic units.

C. Automatic Washer Sterilizers: Follow manufacturers' recommendations but ensure instruments are lubricated after the last rinse cycle and before the sterilization cycle.

CAUTION: Needle holders and forceps may crack if sterilized with ratchet in closed position.

D. Manual Cleaning: If ultrasonic cleaning is not available, observe the following steps:

- Use stiff nylon cleaning brushes (3-1000). Do not use steel wool or wire brushes except specially recommended stainless steel wire brushes (3-1001) for instrument serrated areas, bone files, burs or on stained areas of knurled handles.
- Use only neutral pH (7) detergents such as Miltex Surgical Instrument Cleaner (3-720, 3-725 and 3-726). If not rinsed off properly, low pH (acidic - less than 6 pH) detergents break down the stainless protective surface resulting in pitting and/or black staining. High pH detergents (alkaline - more than 8 pH) can cause brown stains (phosphate surface deposit) which can also interfere with the smooth operation of instruments. Most brown stains are not rust and are easily removed with Miltex Surgical instrument Stain Remover (3-740).
- Brush delicate instruments carefully, and if possible, separate them from general instruments.
- Make sure instrument surfaces are visibly clean and free from stains and tissue. Miltex Surgical Instrument Stain Remover (3-740) can help remove residue stains. This is also a good time to inspect each instrument for proper function and condition.
- Check scissors' blades to ensure proper function. Blades should glide open and closed smoothly. Test cutting performance at 3/4 length of the blade with the following recommended materials. Scissors should cut all the way to the tips. Recommended cutting test materials:
 - Fine/Delicate scissors: Surgical glove
 - Medium scissors: Single layer of stocking/cast netting
 - Large/Utility scissors: Double layer of stocking/cast netting
- Check forceps (pickups) for proper jaw alignment. Teeth must meet properly - without catching.
- Check hemostats and needle holders to ensure jaw tips close in first ratchet position and entire jaw should close in third ratchet position. Check instruments for loose hinges and verify that they lock and unlock easily. Also check instruments for wear on jaw surfaces.

Recommended Steps in Cleaning, Sterilization, & Maintenance of Surgical Instruments, continued

- Suction tubes should be clean inside.
- Test Biopsy Punches by punching a clean hole in 3-6 mil thick poly-bag material. If poly-bag material is not available, use tissue paper.
- Retractors should function properly.
- Cutting edge instruments and knives should be sharp and free of damage.
- After scrubbing, rinse instruments thoroughly under running water. While rinsing, open and close scissors, hemostats, needle holders and other hinged instruments to make sure the hinge areas are rinsed out and no debris remain.

5. AFTER CLEANING

Separate dissimilar metals prior to sterilizing/autoclaving. If instruments are to be stored, let them air-dry and store them in a clean and dry environment.

6. AUTOCLAVING

A. Lubricate all hinged instruments which have any "metal to metal" action, at the screw or box lock. A non-silicone, water-soluble surgical lubricant such as Miltex Spray Lube (3-700) is recommended. Do not use industrial oils or lubricants.

B. Sterilize instruments either individually or in sets.

- **Individual Instruments:** Disposable paper or plastic pouches are ideal. Make sure to use a wide enough pouch for instruments with ratchet locks so instruments can be sterilized in an open (unlocked) position. Instruments locked during autoclaving can experience cracked hinges (box locks) or other problems because of heat expansion. If wrapping instruments, make sure the towel does not contain detergent residue, which can stain instruments.
- **Instrument Sets:** Unlock all instruments and sterilize in an open position. Place heavy instruments on the bottom of set (when two layers are required). Do not overload the chamber because an air pocket may form that hinders steam penetration.

CAUTION: With most portable tabletop autoclaves, at the end of the autoclave cycle and before the drying cycle, unlock the door and open it no more than a crack, about 1/4" (6.4 mm). Then run the dry cycle for the period recommended by the autoclave manufacturer. If the autoclave door is fully opened before the drying cycle, cold room air will rush into the chamber causing condensation on the instruments that may result in water stains or cause wet packs. Make sure autoclave filters and chambers are cleaned as recommended by the manufacturer. Miltex Surgical Instrument Stain Remover (3-740) is effective in removing stains and cleaning the autoclave chamber. If you have any unusual staining on your instruments after sterilization, obtain our Instrument Care System Video tape (3-810) or contact your local Miltex representative.

7. CHEMICAL/COLD STERILIZATION

Most chemical/cold sterilization solutions render instruments sterile only after 10-hour immersion. This prolonged chemical action can be more detrimental than the usual 20-minute autoclave cycle. If the instruments need to be "disinfected" only, a chemical/cold sterilization soak is acceptable, as disinfection will take approximately 10 minutes or more. Check manufacturers' specifications. Also see our warning in using bleach (paragraph 3).

Keep in mind the difference between:

- **Sterile** - an absolute term (no living organism survives)
- **Disinfected** - basically clean. Some organisms may survive. Always use the proper sterilization/cleaning technique to render the instrument in the required condition for use.

CAUTION: For instruments with tungsten carbide insert jaws, we do not recommend use of chemical/cold sterilization solutions, which may deteriorate the instrument's jaw.

For proper instrument care we recommend these Miltex products to safeguard and care for your quality instruments.

REF	Description	Use During
3-760	Instrument Prep Enzyme Foam 24 oz. spray	• Holding & Presoak
3-750	EZ-Zyme®, All Purpose Enzyme Cleaner Box 32 - 3/4 oz. packets	• Holding & Presoak • Soak Cleaning • Ultrasonic cleaning • Manual Cleaning • Laundry presoak
3-755	EZ-Zyme®, All Purpose Enzyme Cleaner 1-gallon pump bottle	
3-710	Surgical Instrument Cleaner & Lubricant - 1-gallon pump bottle	
3-700	Spray Lube 8 oz. spray bottle	• Before autoclaving
3-705	Surgical Instrument Lubricant 1-gallon pump bottle	
3-720	Surgical Instrument Cleaner 8 oz. spray bottle	• Soak cleaning • Ultrasonic cleaning • Manual cleaning
3-725	Surgical Instrument Cleaner 1-gallon pump bottle	
3-726	Surgical Instrument Cleaner Box 80 - 1/4 oz. packets	
3-740	Surgical Instrument Stain Remover 3 oz. jar	• Stain removal
3-1000	Nylon Instrument Cleaning Brushes 3-pack	• Manual cleaning of instruments
3-1001	Stainless Steel Instrument Cleaning Brushes 3-pack	
3-800	Instrument Care System	• Complete instrument care
3-810	Instrument Care DVD	• Training personnel in the care of instruments

INSTRUMENT WARRANTY

Miltex and Meisterhand Instruments are guaranteed to be free from material defects. Our Guarantee also includes a commitment to the very highest standards of quality craftsmanship and this standard will be employed in the manufacture of each and every Instrument. If either of these high standards are not met by Miltex our customer may return the Instrument to be repaired or replaced at our discretion and at no charge.

PRODUCT WARRANTY

Miltex also offers to our customers an array of complementary surgical and dental products. These are held to the same high standards of material and workmanship as our instruments. However, all of these quality products are also provided with a limited one-year warranty.

- Chiropractic and Auto-Surgical Mallets
- Laparoscopic Instruments and Scopes
- Instrument Containers and Cassettes
- Chrome Instruments
- Electrosurgical Instrumentation
- Electrical Devices
- Podiatry Nipper/Splitter Springs

REPAIR WARRANTY

If for any reason a customer is dissatisfied with a Miltex repair we guarantee to replace or again repair the product at no charge if returned within 30 days. We request our customers to assist us in protecting our employees by returning instruments for repair which have been cleaned and sterilized.

WARRANTY STIPULATIONS

Our Warranty is effective from the date-of-purchase from either and only from Miltex or an Authorized Miltex Distributor. It remains in effect if the Instrument or Product is used for its intended surgical or dental purpose as well as continuous and proper care of the instrument or product is maintained.

OTHER WARRANTY INFORMATION FOR OUR CUSTOMERS

- We ask our customers to use only the Miltex Repair Services for our products so that the Warranty remains in effect.
- We love to meet your unique or special needs with custom produced product but these are not returnable.
- Miltex offers excellent Care and Cleaning products for our instruments. Please use them or other appropriate choices to properly maintain this valuable asset as well as maintain the Warranty.
- We strongly recommend the correct instrument for the identified clinical need since misuse can damage an instrument or product and void the Warranty.
- We hope you never experience hurricanes, fires or other disasters, since it will ruin your instruments or product and void the Warranty.

A FINAL AND REQUISITE STATEMENT

As set forth in these Terms, Conditions, Policy and Warranty

Miltex makes no other representations, either expressed or implied, which supersede the above descriptions. In no event will Miltex be liable for any incident, special or exemplary damages or loss of profits in connection with the use of a Miltex Instrument or Product.

TERMS AND CONDITIONS

ORDERS AND QUOTATIONS

Contact Miltex, Inc., 589 Davies Drive, York, PA 17402 or call toll free 1-866-854-8300 to place orders and for formal quotations. Orders may also be placed via toll-free fax 1-866-854-8400, on our web site at www.miltex.com (registered authorized distributors only) or through Electronic Data Interchange (EDI).

TERMS

All invoices are payable net 30 days from date of invoice.

FREIGHT

Prices quoted are FOB factory. Prices are subject to change without notice.

Orders will be shipped via the carrier of Miltex's choice unless the distributor requests a particular service. If a special request is made, an additional handling charge will then be included on the invoice to cover the resulting processing and carrier charges.

ACCEPTANCE

All orders are subject to approval by Miltex.

Miltex herewith reserves the right to alter the design or form of any product or to discontinue any product prior to the date of delivery without incurring any obligation to make such changes in any items previously purchased, whether or not delivered.

CREDIT

Miltex reserves the right to refuse orders, suspend credit, and cancel unfulfilled orders when credit conditions of a customer warrant such action.

SHIPMENTS, DAMAGES, and SHORTAGES IN TRANSIT

Shipment schedules are approximate and are as accurate as conditions permit on the date the schedules are provided. Miltex assumes no responsibility or liability for unforeseen delays in making delivery. When signing for receipt of goods, all visible damage and/or shortages to cartons must be indicated on the carrier delivery receipt so that a claim may be filed with the carrier. The customer shall inspect all items upon arrival and give written notice to Miltex of any claim for a shortage or non-conformance within 7 days after receipt of shipment.

Miltex may make partial shipments, which the distributor shall accept and pay for at the prices specified on maturity of the invoice involved.

RETURN MATERIALS POLICY

A Returned Materials Authorization number (RMA) must be obtained prior to returning product to Miltex. Product returned without an RMA number will be returned directly to the distributor, at our cost, with a letter of explanation. Returns can only be granted and authorized by obtaining an RMA number from Miltex customer service at toll free 1-866-854-8300.

Issue of an RMA number should not be interpreted as a final credit to your customer account. Miltex reserves the right to evaluate incoming returns prior to issuing any customer credit.

There will be a 15% restocking charge for product returned after 60 days but before 120 days after receipt of shipment. Product must be returned, unused, in its original packaging. No returns will be accepted after 120 days after receipt of shipment. Non-returnable products received by Miltex will be returned directly to the distributor, at our cost, with a letter of explanation. Sterile products, which have been opened, returned out of the original package or returned after the sterile expiration date, are not returnable.

Discontinued products, medicament products, private labeled, custom made, custom etched or neutralized products are not returnable.

Broken instruments noted as 'Sharps' have special handling and return requirements. Call customer service toll free 1-866-854-8300 for information regarding special shipping and handling requirements.

INSTRUMENT SERVICE AND REPAIR INSTRUCTIONS

Miltex, Inc. offers you the expertise and convenience of operating its own in-house Service and Repair Department. Please follow our simple return instructions to ensure all returns and repairs are processed correctly in a timely manner. Your instruments are as important to us as they are to you.

Please contact our Customer Service Department at 1.866.854.8300 or repairs@miltex.com to obtain a Return Material Authorization (RMA) number. The RMA number is required before instruments are returned for repair.

Be prepared to provide the following information:

- Customer account number
- Customer purchase order number

IMPORTANT: Any instrument sent to Miltex, Inc. without an RMA number will be returned to sender – not evaluated or repaired.

Once you have received your RMA number, repairs should be sent to:

Miltex, Inc.
Repair Department
589 Davies Drive
York, PA 17402 USA
RMA #: _____ (needed on outside of shipping box)

How to Package and Ship Instruments:

- Milteix, Inc. can not accept instruments that have not been properly cleaned and sterilized.
- Include the RMA number, customer account number, customer purchase order number and reason for repair.
- Include all contact information (name, address, phone number, email address).
- Wrap instruments to protect them during transit.
- Use a common carrier (FedEx, UPS).
- Insure the package, and keep a record of the tracking number.

NOTE: We can not accept instruments for repair at conventions or trade shows. Miltex, Inc. representatives cannot accept instruments for repair. Please follow the instructions above.

If you have questions or comments, contact Customer Service at 1.866.854.8300 or repairs@miltex.com.





www.miltex.com
toll-free phone 866-854-8300
toll-free fax 866-854-8400
phone 717-840-9335
fax 717-840-9347

Please call Customer Service today for additional information, an in-office demonstration, to place an order, or to receive other Miltex catalogs.

