



PODIATRY



WE DESIGN, MANUFACTURE, & SELL THE TOOLS THE SURGEONS USE

ELMED INC.
35 N. BRANDON DR.
GLENDALE HEIGHTS,
IL 60139
USA

WE SUBSCRIBE TO
COST
CONTAINMENT AND
PROTECTION OF
THE ENVIRONMENT



MADE IN THE USA

THEREFORE, WE
MANUFACTURE
REUSABLE
PRODUCTS FOR A
CLEANER WORLD

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THE ELMED NAIL INSTRUMENT



MADE IN THE USA

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.

SPRINGS

SPRINGS ENABLE CONTROLLED JAW MOVEMENT AND REDUCE HAND FATIGUE ASSOCIATED WITH SOME PROCEDURES.

ERGONOMIC DESIGN

OUTSTANDING INSTRUMENT DESIGN COMBINES SHAPE, LENGTH, WEIGHT, BALANCE AND FEEL FOR OPTIMAL COMFORT AND PERFORMANCE.

STRENGTH AND HARDNESS

MANUFACTURED TO ENSURE OPTIMAL ROCKWELL HARDNESS FOR INSTRUMENT DURABILITY AND LONGER LASTING BLADE EDGE SHARPNESS.



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



NAIL NIPPERS



MADE IN THE USA

CONCAVE/CURVED NIPPERS HELPS REDUCE EXCESSIVE MOTION BY THE PROVIDER TO REACH NAIL BORDERS.



54-210

54-212



54-215



54-217

54-210

54-212

ITEM NO.	DESCRIPTION	JAWS	LENGTH	
54-210	NAIL NIPPER, DOUBLE SPRING, STAINLESS	CONCAVE	5-1/2"	(14 CM)
54-212	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT	5-1/2"	(14 CM)
54-215	NAIL NIPPER, DOUBLE SPRING, STAINLESS	CONCAVE, ANGLED	5-1/2"	(14 CM)
54-217	NAIL NIPPER, DOUBLE SPRING, STAINLESS	CONCAVE	5"	(12.7 CM)

IMPORTANT: FOR OPTIMAL PERFORMANCE AND THE 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.



TO ORDER CALL: (224) 353-6446



NAIL NIPPERS



MADE IN THE USA



54-226-SS



54-224



54-225



54-225A



54-226



54-226A



54-227



54-228

ITEM NO.	DESCRIPTION	JAWS	LENGTH	
54-224	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT	4"	(10.2 CM)
54-225	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT	4½"	(11.4 CM)
54-225A	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT, DELICATE	4½"	(11.4 CM)
54-226	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT	5"	(12.7 CM)
54-226A	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT, EXTRA NARROW	5"	(12.7 CM)
54-227	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT	6"	(15.2 CM)
54-228	NAIL NIPPER, DOUBLE SPRING, STAINLESS	STRAIGHT	6"	(15.2 CM)

IMPORTANT: PRIOR TO EVERY STERILIZATION AND TO MAINTAIN LONGEVITY INSTRUMENTS WITH BOX LOCK DESIGN SHOULD BE CLEANED USING THE ELMED INSTRUMENT NYLON BRUSH (LIST NO. 52003-42) AND LUBRICATED WITH ELMED LUBRICANT OIL (LIST NO. 52003-39).



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DOUBLE ACTION NAIL NIPPERS



MADE IN THE USA

CONCAVE/CURVED NIPPERS

IDEAL FOR MYCOTIC NAILS AND THE MINIMIZATION OF SOFT TISSUE INFILTRATION AND DESTRUCTION.



54-218PT



54-218



54-219PT



54-219

ITEM NO.	DESCRIPTION	JAWS	LENGTH	
54-218	DOUBLE ACTION NAIL NIPPER, STAINLESS	STRAIGHT	6"	(15.2 CM)
54-218PT	DOUBLE ACTION NAIL NIPPER, STAINLESS, PETITE	STRAIGHT	4½"	(11.4 CM)
54-219	DOUBLE ACTION NAIL NIPPER, STAINLESS	CONCAVE	6"	(15.2 CM)
54-219PT	DOUBLE ACTION NAIL NIPPER, STAINLESS, PETITE	CONCAVE	4½"	(11.4 CM)



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NAIL SPLITER AND FORCEPS



MADE IN THE USA

ENGLISH ANVIL NAIL SPLITTER

IDEAL FOR DYSTROPHIC ONYCHOCRYPTOTIC NAIL AND ELIMINATION OF PLATE LYSIS FROM NAIL BED AND MINIMIZES SECONDARY MYCOTIC INFECTIONS. IDEAL FOR DYSTROPHIC ONYCHOCRYPTOTIC NAIL AND ELIMINATION OF PLATE LYSIS FROM NAIL BED AND MINIMIZES SECONDARY MYCOTIC INFECTIONS.



54-230



54-234

54-235

ITEM NO.	DESCRIPTION	JAWS	LENGTH	
54-230	NAIL SPLITTER, DOUBLE SPRING, STAINLESS	ENGLISH ANVIL	5"	(12.7 CM)
54-234	PLATYPUS NAIL PULLING FORCEPS, STAINLESS	STANDARD	5½"	(14 CM)
54-235	PLATYPUS NAIL PULLING FORCEPS, STAINLESS	NARROW	5½"	(14 CM)



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CUTTING FORCEPS



MADE IN THE USA

DOUBLE ACTION FORCEPS

IDEAL FOR MYCOTIC NAILS AND FOR SMALL HANDS AND TO COMBAT FATIGUE. VERSATILE FOR BOTH BONE NIPPING AND NAIL CUTTING WITH A THICK GAUGE TO PREVENT TIPS FROM SPLITTING. USEFUL IN HYPERTROPHIC BONE/SOFT TISSUE PROLIFERATION. IDEAL FOR MYCOTIC NAILS AND FOR SMALL HANDS AND TO COMBAT FATIGUE. VERSATILE FOR BOTH BONE NIPPING AND NAIL CUTTING WITH A THICK GAUGE TO PREVENT TIPS FROM SPLITTING. USEFUL IN HYPERTROPHIC BONE/SOFT TISSUE PROLIFERATION.



54-1308



23-626



23-
627

23-
384

23-
385



23-628

ITEM NO.	DESCRIPTION	JAWS	LENGTH	
54-1308	LISTON-BLAU BONE CUTTING FORCEPS	STRAIGHT, NARROW	5½"	(14CM)
23-626	RUSKIN (KLEINERT-KUTZ) BONE SPLITTING FORCEPS	STRAIGHT	6"	(15.2CM)
23-627	RUSKIN (KLEINERT-KUTZ) BONE SPLITTING FORCEPS	CURVED	6"	(15.2CM)
23-384	RUSKIN BONE CUTTING FORCEPS	STANDARD, STRAIGHT	7½"	(19.1CM)
23-385	RUSKIN BONE CUTTING FORCEPS	STANDARD, SLIGHTLY ANGLED	7½"	(19.1CM)
23-628	RUSKIN (ROWLAND) NASAL HUMP FORCEPS, DOUBLE ACTION	NARROW	7"	(17.8CM)



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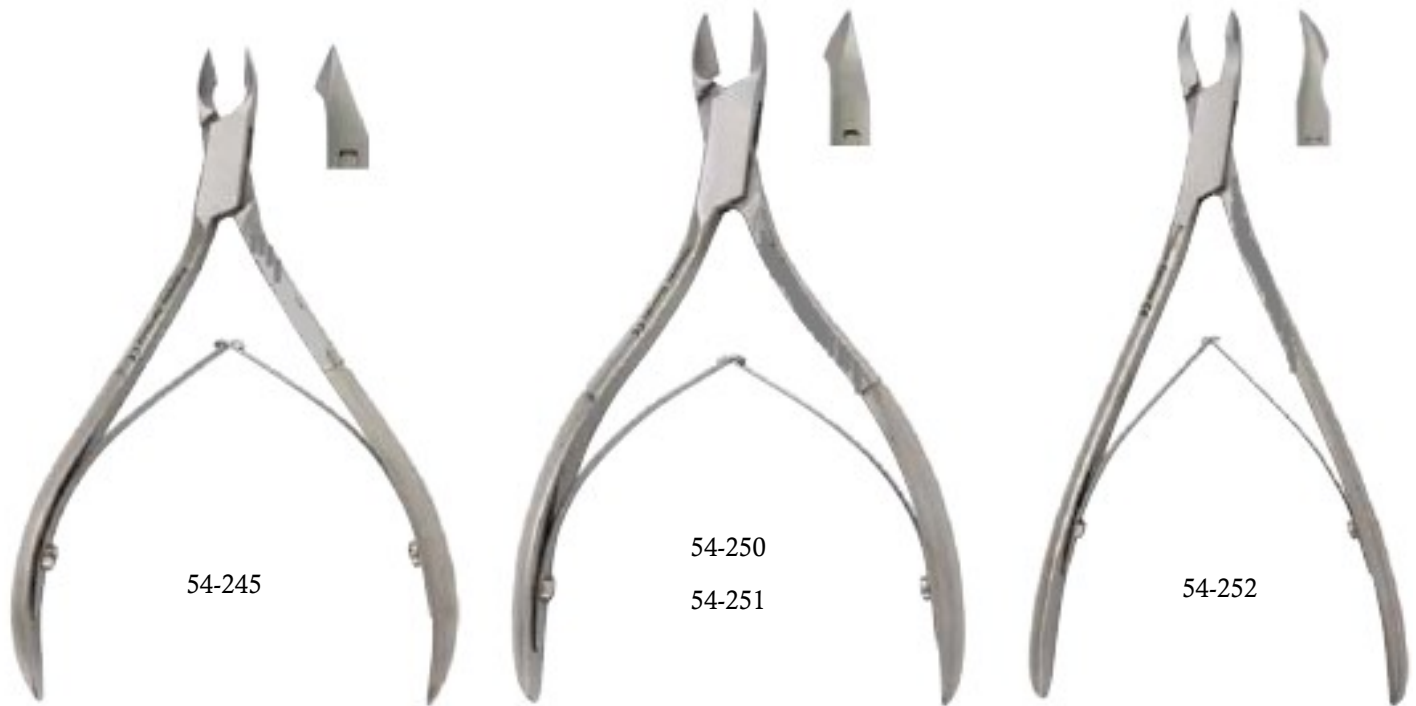
TISSUE AND CUTICLE NIPPERS



MADE IN THE USA

TISSUE AND CUTICLE NIPPER

USEFUL ON ULCERS WITH PERIPHERAL HYPERKERATOSIS.



ITEM NO.	DESCRIPTION	JAWS	LENGTH	
54-245	TISSUE AND CUTICLE NIPPER, STAINLESS	CONVEX	4"	(10.2 CM)
54-250	TISSUE AND CUTICLE NIPPER, STAINLESS	CONVEX	4½"	(11.4 CM)
54-251	TISSUE AND CUTICLE NIPPER, STAINLESS	CONVEX	5"	(12.7 CM)
54-252	TISSUE AND CUTICLE NIPPER, STAINLESS	CONVEX, HEAVY PATTERN	5"	(12.7 CM)

IMPORTANT: REMOVING SCALPEL BLADES OR CUTTING WIRE USING NIPPERS AND/OR SPLITTERS WILL NICK AND DULL THE BLADE EDGES AND VOID ALL WARRANTIES.



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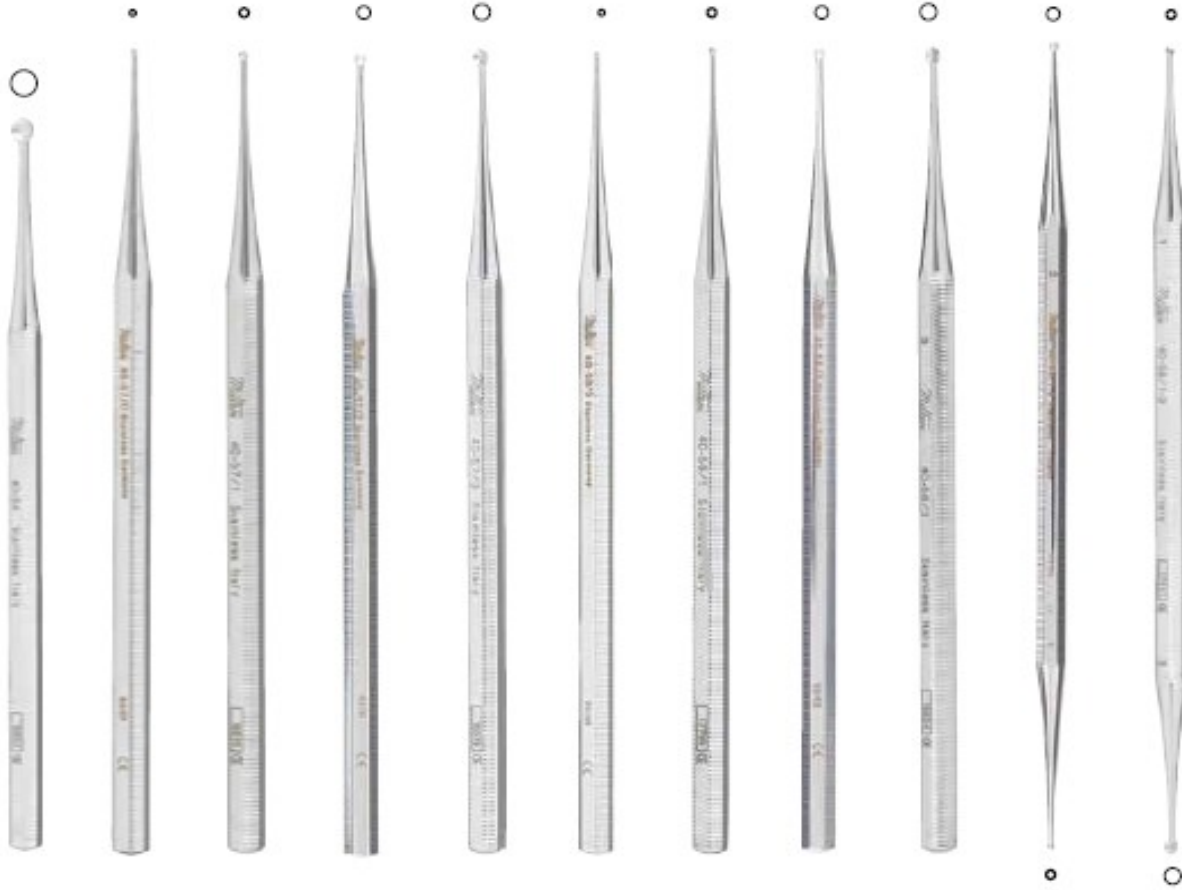
CURETTES



MADE IN THE USA

CURETTES

USEFUL FOR REMOVAL OF HYPERKERATOTIC DEBRIS FROM NAIL GROOVE AND FOR PROBING ABSCESS SINUS TRACTS.



54-54 54-57/0 54-57/1 54-57/2 54-57/3 54-58/0 54-58/1 54-58/2 54-58/3 54-58/1-2 54-58/1-3

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-54	VERRUCA CURETTE	4 MM CUP	5"	(12.7 CM)
54-57/0	CURETTE W/OUT HOLE	EXTRA SMALL, 1 MM DIAMETER	5½"	(14 CM)
54-57/1	CURETTE W/OUT HOLE	SMALL, 1.5 MM DIAMETER	5½"	(14 CM)
54-57/2	CURETTE WITHOUT HOLE	MEDIUM, 2 MM DIAMETER	5½"	(14 CM)
54-57/3	CURETTE W/OUT HOLE	LARGE, 2.5 MM DIAMETER	5½"	(14 CM)
54-58/0	CURETTE WITH HOLE	EXTRA SMALL, 1 MM DIAMETER	5½"	(14 CM)
54-58/1	CURETTE WITH HOLE	SMALL, 1.5 MM DIAMETER	5½"	(14 CM)
54-58/2	CURETTE WITH HOLE	MEDIUM, 2 MM DIAMETER	5½"	(14 CM)
54-58/3	CURETTE WITH HOLE	LARGE, 2.5 MM DIAMETER	5½"	(14 CM)
54-58/1-2	CURETTE EXCAVATOR	DOUBLE ENDED, WITH HOLES, 1.MM AND 2 MM	5½"	(14 CM)
54-58/1-3	CURETTE EXCAVATOR	DOUBLE ENDED, WITH HOLES, 1.5MM AND 2.5MM	5½"	(14 CM)



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HAND INSTRUMENTS



MADE IN THE USA



54-07 54-09 54-11 54-15 54-19 54-31 54-43 54-45 54-47

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-07	CHISEL, SOLID OCTAGON HANDLE	CURVED, 13 MM	5"	(12.7 CM)
54-09	CHISEL, SOLID OCTAGON HANDLE	CURVED, 18 MM	5"	(12.7 CM)
54-11	CHISEL, SOLID OCTAGON HANDLE	CURVED, 8 MM	5"	(12.7 CM)
54-15	CHISEL, SOLID OCTAGON HANDLE	CURVED, 15 MM	5"	(12.7 CM)
54-19	KNIFE, SOLID OCTAGON HANDLE	CURVED, STRAIGHT BACK, 25 MM	5"	(12.7 CM)
54-31	CORN KNIFE, SOLID OCTAGON HANDLE	HEAVY, 35 MM	5"	(12.7 CM)
54-43	GOLF STICK KNIFE, SOLID OCTAGON HANDLE	FORWARD CUTTING	5"	(12.7 CM)
54-45	SOFT CORN SPOON KNIFE, SOLID OCTAGON HANDLE	STRAIGHT	5"	(12.7 CM)
54-47	SOFT CORN SPOON KNIFE, SOLID OCTAGON HANDLE	CURVED	5"	(12.7 CM)



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HAND INSTRUMENTS



MADE IN THE USA



ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-59	NAIL SPLITTER	STRAIGHT, 2 MM WIDE	5"	(12.7 CM)
54-60	NAIL SPLITTER	ANGLED, 2 MM WIDE	5"	(12.7 CM)
54-61	NAIL SPLITTER	STRAIGHT, 3.5 MM WIDE	5"	(12.7 CM)
54-62	NAIL SPLITTER	ANGLED, 3.5 MM WIDE	5"	(12.7 CM)
54-67	HAND CHISEL	CURVED, 6 MM WIDE	5"	(12.7 CM)
54-69	ELEVATOR	CURVED, SEMI-SHARP	5"	(12.7 CM)
54-71	NUCLEUS KNIFE	2 MM	5"	(12.7 CM)
54-73	NUCLEUS KNIFE	3 MM	5"	(12.7 CM)
54-75	NUCLEUS KNIFE	4 MM	5"	(12.7 CM)
54-79	GOUGE	ROUND TIP, 2.5 MM WIDE	5"	(12.7 CM)
54-81	INGROWN NAIL SHAVER	FENESTRATED, INSIDE CUTTING EDGE	5"	(12.7 CM)
54-83	INGROWN NAIL CUTTER	SHARP HOOK EDGE	5"	(12.7 CM)
54-43	TISSUE TWIST HOOK	—	5½"	(14 CM)



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HAND INSTRUMENTS



MADE IN THE USA



ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-89	PROBE AND EXCAVATOR	BLUNT PROBE, BLUNT HOOK	6"	(15.2 CM)
54-90	PROBE AND EXCAVATOR	2 x 25 MM PACKER, BLUNT HOOK	5½"	(14 CM)
54-91	SPATULA AND PACKER	OVAL SPATULA 7 MM WIDE, 2 x 25 MM PACKER	5½"	(14 CM)
54-92	PROBE AND PACKER	BLUNT PROBE, 2 x 25 MM PACKER	6"	(15.2 CM)
54-93	NAIL OR BONE RASP	DOUBLE END, BACKWARDS CUTTING	6¾ "	(17.1 CM)
54-94	LOCKE ELEVATOR	SMALL BLADE, 3 x 15 MM	4½"	(11.4 CM)
54-96	LOCKE ELEVATOR	LARGE BLADE, 5 x 20 MM	5"	(12.7 CM)



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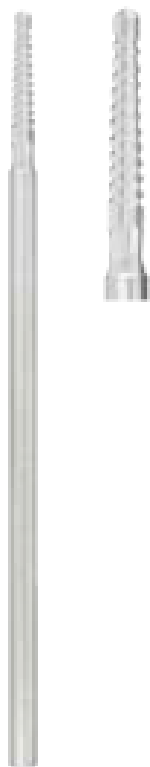
SHANNON BONE BURRS



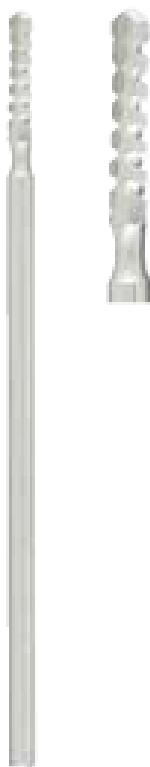
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SHANNON BONE BURRS

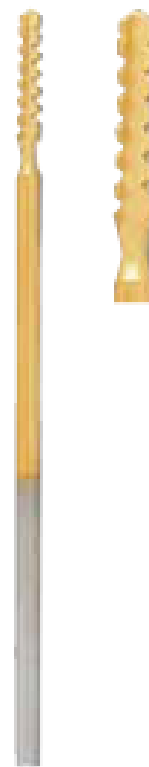
IDEAL FOR MINIMAL INCISION DIGITAL EXOSTECTOMY.



54-1350



54-1351



54-1352

ITEM NO.	DESCRIPTION
54-1350	SHANNON BONE BURRS, STAINLESS, STANDARD PATTERN, No. 43, FOR REGULAR HAND-PIECE
54-1351	SHANNON BONE BURRS, STAINLESS, STANDARD PATTERN, No 44, FOR REGULAR HAND-PIECE
54-1352	SHANNON BONE BURRS, STAINLESS, PATTERN No.44, GOLD TITANIUM NITRIDE COATED, FOR REGULAR HAND-PIECE
54-1353	SHANNON BONE BURRS, STAINLESS, PATTERN NO. 44, FOR STRYKER TYPE HAND-PIECE



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BONE FILES



MADE IN THE USA



54-1370 54-1381 54-1382 54-1385 54-1371 54-1380 54-1375 54-2800 54-2801 54-2802

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-1370	BONE FILE, DOUBLE END NO. 10 PATTERN	PLAIN SERRATIONS	7"	(17.8 CM)
54-1381	BONE FILE, DOUBLE END NO. 12 HOWARD PATTERN	PLAIN SERRATIONS	7"	(17.8 CM)
54-1382	BONE FILE, DOUBLE END NO. 12A HOWARD PATTERN	PLAIN/ CROSS SERRATIONS	7"	(17.8 CM)
54-1385	BONE FILE, DOUBLE END NO. 12CA HOWARD BELL PATTERN	CROSS SERRATIONS	7"	(17.8 CM)
54-1371	BONE FILE, DOUBLE END NO. 33 PATTERN	PLAIN SERRATIONS	7"	(17.8 CM)
54-1380	BONE FILE, DOUBLE END NO. . 45 MILLER PATTERN	PLAIN SERRATIONS	7"	(17.8 CM)
54-1375	BONE FILE, DOUBLE END NO. 64 MILLER PATTERN	PLAIN SERRATIONS	7"	(17.8 CM)
54-2800	POLOKOFF BONE FILE	DOUBLE END, NARROW PATTERN (POL-1)	7¼"	(18.4 CM)
54-2801	POLOKOFF BONE FILE	SHORT HEAD, FINE SERRATIONS (POL-2)	6"	(15.2 CM)
54-2802	POLOKOFF BONE FILE	LONG HEAD, MEDIUM SERRATIONS	6½"	(16.5 CM)



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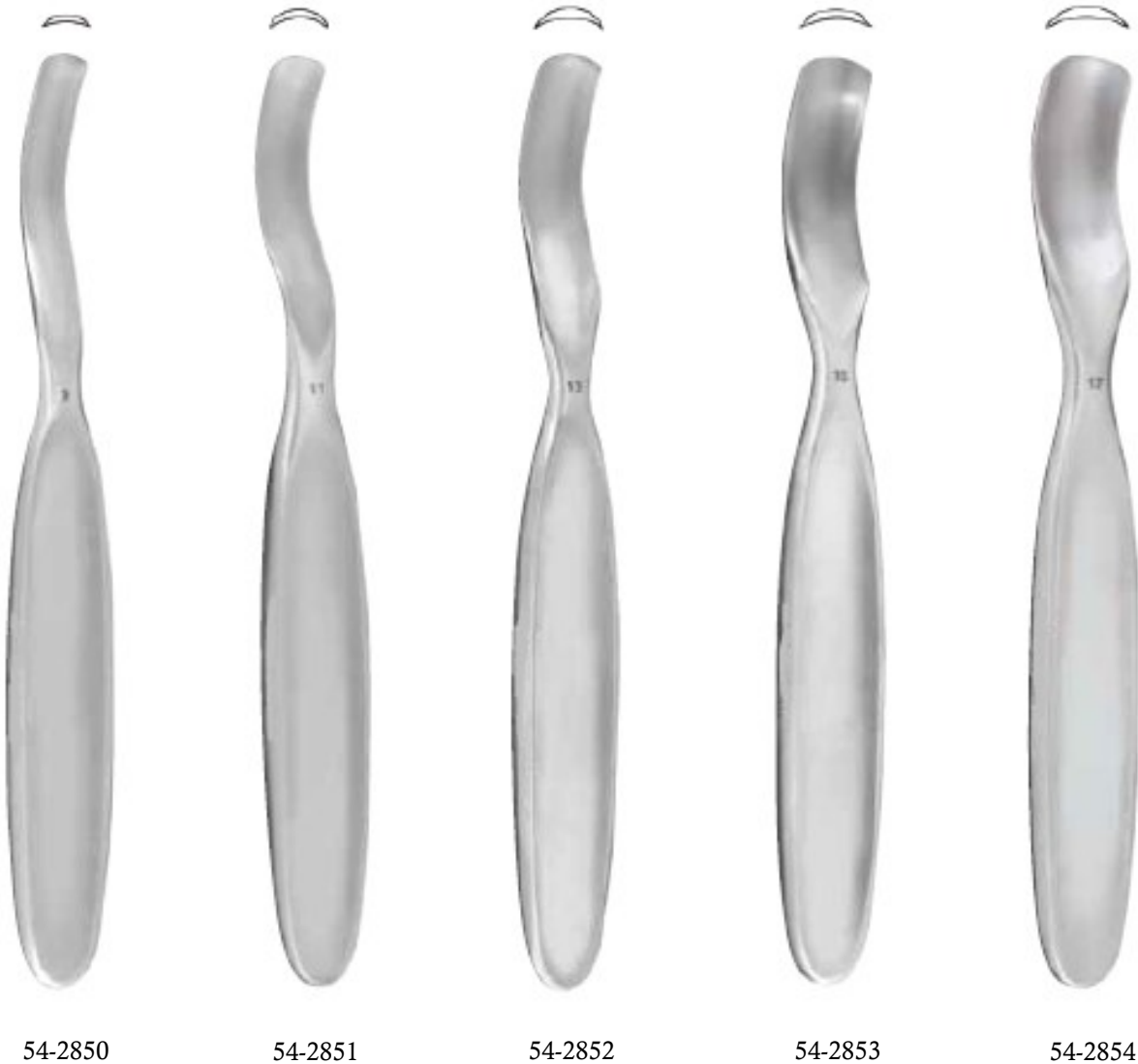
METATARSAL ELEVATORS



MADE IN THE USA

METATARSAL ELEVATORS

RELEASING PLANTAR PLATE ADHESIONS. ASSISTS IN FREEING THE PHALANX BASE DURING THE IMPLANT SURGERY. DE-GLOVE METATARSAL HEAD.



ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-2850	METATARSAL ELEVATOR	BLADE 9 MM WIDE	6 ³ / ₈ "	(16.2 CM)
54-2851	METATARSAL ELEVATOR	BLADE 11 MM WIDE	6 ³ / ₈ "	(16.2 CM)
54-2852	METATARSAL ELEVATOR	BLADE 13 MM WIDE	6 ³ / ₈ "	(16.2 CM)
54-2853	METATARSAL ELEVATOR	BLADE 15 MM WIDE	6 ³ / ₈ "	(16.2 CM)
54-2854	METATARSAL ELEVATOR	BLADE 17 MM WIDE	6 ³ / ₈ "	(16.2 CM)
54-2855	METATARSAL ELEVATOR KIT	CONTAINS 1 OF EACH SIZE	—	



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CLAMPS AND TENDON FORCEPS



MADE IN THE USA



54-1800



54-1802



23-0101

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-1800	LOCKE CLAMP	PHALANGEAL	6"	(15.2 CM)
54-1802	ROSENBLOOM CLAMP	SESAMOIDECTOMY	7"	(17.8 CM)
23-0101	TENDON PULLING FORCEPS	CURVED SHAFT, ALLIGATOR	5"	(12.7 CM)



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RASPS



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ITEM NO.	DESCRIPTION	TYPE	LENGTH	
37032-01	JOSEPH RASP	FINE CROSS SERRATIONS	6¼"	(15.9 CM)
37034-21	COTTLE RASP	BACKWARD CUTTING	8"	(20.3 CM)
37030-18	MALTZ NASAL RASP	BACKWARD CUTTING	7"	(17.8 CM)
37030-19	MALTZ RASP	DOUBLE ENDED, FORWARD/BACKWARD CUTTING	8¼"	(21 CM)
37031-18	AUFRICHT GLABELLA RASP	FORWARD CUTTING	8¼"	(21 CM)
37031-19	AUFRICHT GLABELLA RASP	BACKWARD CUTTING	8¼"	(21 CM)
37036-18	LEWIS NASAL RASP	FINE TEETH	7½"	(19.1 CM)
37038-18	LEWIS NASAL RASP	COARSE TEETH	7½"	(19.1 CM)
37039-18	GALLAHER RASP	COARSE TEETH, STRAIGHT	6½"	(16.5 CM)
37040-21	FOMON RASP	DOUBLE ENDED, 4-SIDED, FINE/COARSE, FLAT/CONVEX	8¼"	(21 CM)
37040-22	FOMON RASP	DOUBLE ENDED, COARSE	8¼"	(21 CM)
37040-23	FOMON RASP	DOUBLE ENDED, FINE	8¼"	(21 CM)



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ELEVATORS



MADE IN THE USA



37019-04 37019-05 37021-16 37-68 37-72 37-1403 23-402-19 23-403-19

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
37019-04	MCKENTY ELEVATOR	CURVED TIP, 4 MM WIDE	5½"	(14 CM)
37019-05	MCKENTY ELEVATOR	CURVED TIP, 5 MM WIDE	5½"	(14 CM)
37021-16	JOSEPH PERIOSTEAL ELEVATOR	STRONG CURVE, 6.5 MM	7"	(17.8 CM)
37-68	FOMON PERIOSTEAL ELEVATOR	SLIGHTLY CURVED, 4.5 MM WIDE	6¼"	(15.9 CM)
37-72	COTTLE SKIN ELEVATOR	SLIGHTLY CURVED, 9 MM WIDE	7½"	(19.1 CM)
37-1403	CUSHING PERIOSTEAL ELEVATOR	"LITTLE JOKER", SLIGHTLY CURVED, 7 MM WIDE	6"	(15.2 CM)
23-402-19	LANGENBECK PERIOSTEAL ELEVATOR	NARROW MODEL, 7 MM WIDE BLUNT BLADE	7½"	(19.1 CM)
23-403-19	LANGENBECK PERIOSTEAL ELEVATOR	WIDE MODEL, 17 MM WIDE SHARP BLADE	7½"	(19.1 CM)



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ELEVATORS



MADE IN THE USA



37-62 37-744 37022-18 DELOHL DELS23 37-752 37-753 37-754
37-746

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
37-62	PERIOSTEAL ELEVATOR	DOUBLE ENDED, SLIGHTLY CURVED, 3 MM WIDE SPEAR POINT / 6 MM WIDE CURVED END	6"	(15.2 CM)
37-744	SAYRE PERIOSTEAL ELEVATOR	STRAIGHT BLUNT AND CURVED SHARP	6¾"	(17.1 CM)
37-746	SAYRE PERIOSTEAL ELEVATOR	STRAIGHT BLUNT AND CURVED BLUNT	6¾"	(17.1 CM)
37022-18	FREER ELEVATOR	DOUBLE ENDED, SHARP/BLUNT, 5 MM WIDE	7"	(17.8 CM)
DELOHL	OHL PERIOSTEAL ELEVATOR	DOUBLE ENDED, SHARP ROUNDED AND POINTED, 6 MM WIDE	7"	(17.8 CM)
DELS23	23 SELDIN PERIOSTEAL ELEVATOR	DOUBLE ENDED, SLIGHTLY CURVED, 10 MM AND 13 MM WIDE	7¾"	(19.7 CM)
37-752	CREGO PERIOSTEAL ELEVATOR	SLIGHTLY CURVED, 7 MM	8"	(20.3 CM)
37-753	CREGO PERIOSTEAL ELEVATOR	FULLY CURVED, 7 MM	8"	(20.3 CM)
37-754	CREGO PERIOSTEAL ELEVATOR	FULLY CURVED, 14 MM	8"	(20.3 CM)



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CROWN AND COLLAR SCISSORS



MADE IN THE USA

CROWN AND COLLAR SCISSORS

IDEAL FOR SESAMOIDECTOMY AND RELEASING PLANTAR CAPSULAR ADHESIONS.



11-123



11-879-12



11-875-10

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
11-120	WIRE CUTTING SCISSORS	STRAIGHT, ONE SERRATED BLADE	4¾"	(12.1 CM)
11-122	WIRE CUTTING SCISSORS	CURVED, ONE SERRATED BLADE	4¾"	(12.1 CM)
11-121	WIRE CUTTING SCISSORS	STRAIGHT	4¾"	(12.1 CM)
11-123	WIRE CUTTING SCISSORS	CURVED	4¾"	(12.1 CM)
11-878-12	WIRE CUTTING SCISSORS	STRAIGHT, ONE SERRATED BLADE	4¼"	(10.8 CM)
11-879-12	WIRE CUTTING SCISSORS	CURVED, ONE SERRATED BLADE	4¼"	(10.8 CM)
11-874-10	WIRE CUTTING SCISSORS	STRAIGHT	4¼"	(10.8 CM)
11-875-10	WIRE CUTTING SCISSORS	CURVED	4¼"	(10.8 CM)



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



PODIATRIC SPECIALTY SCISSORS



MADE IN THE USA



ITEM NO.	DESCRIPTION	TYPE	LENGTH	
54-260	INGROWN NAIL SPLITTING SCISSORS	STRAIGHT, SHARP/BLUNT	6"	(15.2 CM)
54-460	MOLESKIN AND FELT SCISSORS	STRAIGHT, SHARP/BLUNT	7½"	(19.1 CM)
54-465	MOLESKIN AND FELT SCISSORS	CURVED, SHARP/BLUNT	7½"	(19.1 CM)
11-1700	UTILITY SCISSORS	STRAIGHT, SHARP/BLUNT, ONE SERRATED BLADE, EXTRA HEAVY	6½"	(16.5 CM)
11-1704	UTILITY SCISSORS	CURVED, SHARP/BLUNT, ONE SERRATED BLADE, EXTRA HEAVY	6½"	(16.5 CM)
11-1702	UTILITY SCISSORS	STRAIGHT, BLUNT/BLUNT, ONE SERRATED BLADE, EXTRA HEAVY	6½"	(16.5 CM)
11-1706	UTILITY SCISSORS	CURVED, BLUNT/BLUNT, ONE SERRATED BLADE, EXTRA HEAVY	6½"	(16.5 CM)



TO ORDER CALL: (224) 353-6446



BONE CLAMPS AND ELEVATORS



MADE IN THE USA

MINI-HOHMANN RETRACTORS

IDEAL FOR ORIF OF METATARSAL AND FIBULAR FRACTURES.



ITEM NO.	DESCRIPTION	TYPE	LENGTH	
23-6506	MINI-HOHMANN RETRACTOR	6 MM WIDE BLADE	6¼"	(15.9 CM)
23-6508	MINI-HOHMANN RETRACTOR	8 MM WIDE BLADE	6¼"	(15.9 CM)
23-9510	HOHMANN RETRACTOR	10 MM WIDE BLADE	9¼"	(23.5 CM)
23-9518	HOHMANN RETRACTOR	18 MM WIDE BLADE	9¼"	(23.5 CM)
23-9525	HOHMANN RETRACTOR	25 MM WIDE BLADE	9¼"	(23.5 CM)
23-9543	HOHMANN RETRACTOR	43 MM WIDE BLADE	9¼"	(23.5 CM)
22-14-18	LAMBERT-LOWMAN BONE CLAMP	2 x 2 PRONG JAWS 1-3/8" (3.5 CM) WIDE	8"	(20.3 CM)
23-38-19	MARTIN CARTILAGE CLAMP	—	7"	(17.8 CM)
23-38-20	MARTIN CARTILAGE CLAMP	—	8"	(20.3 CM)



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



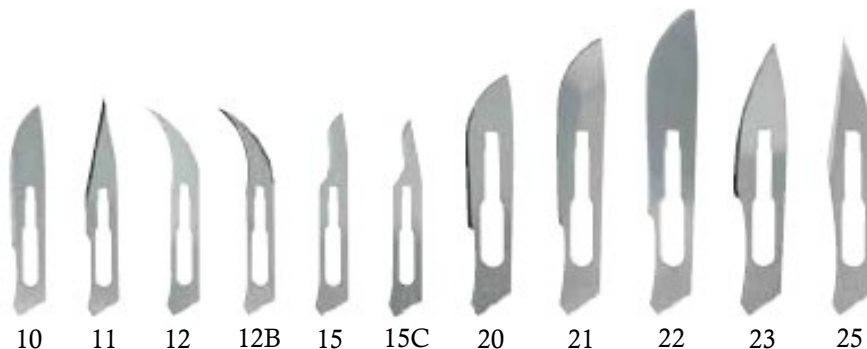
SCALPEL BLADES AND HANDLES



MADE IN THE USA














SURGICAL BLADES — STERILE STAINLESS STEEL

RAZOR-SHARP CUTTING EDGES FOR SUPERIOR CUTTING AND CLEAN INCISIONS. INDIVIDUALLY PACKAGED IN FOIL PEEL PACKS, CONVENIENT FOR SINGLE-USE WITH SIZES CLEARLY MARKED ON EACH BLADE. DISPENSER BOX CONTAINS 100 BLADES WITH A VARIETY OF 11 SIZES. RAZOR-SHARP CUTTING EDGES FOR SUPERIOR CUTTING AND CLEAN INCISIONS. INDIVIDUALLY PACKAGED IN FOIL PEEL PACKS, CONVENIENT FOR SINGLE-USE WITH SIZES CLEARLY MARKED ON EACH BLADE. DISPENSER BOX CONTAINS 100 BLADES WITH A VARIETY OF 11 SIZES.



BLADE SIZE	10	11	12	12B	15	15C
ITEM NO.	10-15-10	10-155-11	10-15-12	10-15-14	10-15-15	10-15-16
BLADE SIZE	20	21	22	23	25	3K
ITEM NO.	10-15-20	10-15-21	10-15-22	10-15-23	10-15-25	10-15-30

SCALPEL HANDLES REUSABLE — STERILE STAINLESS STEEL

		ITEM NO.	DESCRIPTION	LENGTH	FITS BLADES		
					10-15C	20-25	
A		A	10-10-03	NO. 3 KNIFE HANDLE	5"	X	-
B		A-1	10-10-03M	NO. 3 KNIFE HANDLE, GRADUATED	5"	X	-
C		B	10-10-04	NO. 4 KNIFE HANDLE	5⅜"	-	X
D		B-1	10-10-04M	NO. 4 KNIFE HANDLE, GRADUATED	5⅜"	-	X
E		C	10-10-07	NO. 7 KNIFE HANDLE	6½"	X	-
F		D	10-10-17	NO. 7 KNIFE HANDLE	4½"	X	-
F		E	10-10-13	NO. 3L KNIFE HANDLE	8½"	X	-
G		F	10-10-13A	NO. 3L KNIFE HANDLE, ANGLED	8½"	X	-
H		G	10-10-14	NO. 4L KNIFE HANDLE	8½"	-	X
H		H	10-10-14A	NO. 4L KNIFE HANDLE, ANGLED	8½"	-	X
I		I	10-10-15	NO. 5 PLASTIC HANDLE, GREEN	5"	X	-
J		J	10-10-16	NO. 6 PLASTIC HANDLE, RED	5¼"	-	X
K		K	10-10-18	SELF-LOCKING CHUCK HANDLE	3¾"	3K BLADES	
		K-1	10-10-19	SELF-LOCKING CHUCK HANDLE	5½"	3K BLADES	



TO ORDER CALL: (224) 353-6446



DIAGNOSTIC INSTRUMENTS



MADE IN THE USA



17-190-18
17-190-20



17-156-18



17-29-20



23-201



17-150-18



36-189-10
36-192-10



36-194-12



36-200-00

ITEM NO.	DESCRIPTION	TYPE	LENGTH	
17-190-18	TAYLOR PERCUSSION HAMMER	PEDIATRIC SIZE, SOLID HANDLE	7"	(17.8 CM)
17-190-20	TAYLOR PERCUSSION HAMMER	STANDARD SIZE, SOLID HANDLE, CHROME	7½"	(19.1 CM)
17-156-18	BUCK NEUROLOGICAL HAMMER	BRUSH AND NEEDLE (SCREW INTO HANDLE), CHROME	7¾"	(19.7 CM)
17-29-20	FLEXIBLE RULER	STAINLESS, 6" (15.2 CM) X ½" (1.3 CM), GRADUATED IN 1/32" (0.8 MM) FRACTIONS & MM	6"	(15.2 CM)
23-201	PIN AND WIRE GAUGE	—	6"	(15.2 CM)
17-150-18	WARTENBURG NEUROLOGICAL PIN WHEEL	—	7"	(17.8 CM)
36-189-10	TUNING FORKS	ALUMINUM ALLOY, C-128 VIBRATIONS	—	
36-192-10	TUNING FORKS	ALUMINUM ALLOY, C-256 VIBRATIONS	—	
36-194-12	TUNING FORKS	ALUMINUM ALLOY, C-512 VIBRATIONS	—	
36-196-13	TUNING FORKS	ALUMINUM ALLOY, C-1024 VIBRATIONS	—	
36-198-14	TUNING FORKS	ALUMINUM ALLOY, C-2048 VIBRATIONS	—	
36-200-00	SET OF 5 TUNING FORKS	FITTED MOLDED VINYL ZIPPERED CASE	—	



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



STAINLESS STEELWARE



MADE IN THE USA

INSTRUMENT TRAYS & COVERS — STERILE STAINLESS STEEL



ITEM NO.	DESCRIPTION	DIMENSIONS	
55-245	INSTRUMENT TRAY W/ COVER	8½" x 5" x 2"	(21.6 CM x 12.7 CM x 5.1 CM)
55-246	INSTRUMENT TRAY W/ COVER	12" x 7⅝" x 2"	(30.5 CM x 19.4 CM x 5.1 CM)
55-248	INSTRUMENT TRAY W/ FLAT COVER	10" x 8¼" x 2½"	(25.4 CM x 20.9 CM x 6.4 CM)
55-249	INSTRUMENT TRAY W/ FLAT COVER	10" x 8¼" x 4"	(25.4 CM x 20.9 CM x 10.2 CM)
55-250	INSTRUMENT TRAY W/ FLAT COVER	13⅞" x 12⅞" x 2½"	(35.2 CM x 32.7 CM x 6.4 CM)
55-251	INSTRUMENT TRAY W/ FLAT COVER	13⅞" x 12⅞" x 4"	(35.2 CM x 32.7 CM x 10.2 CM)
55-252	INSTRUMENT TRAY W/ FLAT COVER	16½" x 10" x 2½"	(41.9 CM x 25.4 CM x 6.4 CM)
55-253	INSTRUMENT TRAY W/ FLAT COVER	16½" x 10" x 4"	(41.9 CM x 25.4 CM x 10.2 CM)

CATHETER INSTRUMENT TRAYS & DOME COVERS — STERILE STAINLESS STEEL



ITEM NO.	DESCRIPTION	DIMENSIONS
55-309	CATHETER INST. TRAY W/ DOME COVER	8¾" x 3¼" x 1½" (22.2 CM x 8.3 CM x 3.8 CM)
55-311	CATHETER INST. TRAY W/ DOME COVER	8½" x 5" x 3" (22.5 CM x 12.7 CM x 7.6 CM)
55-312	CATHETER INST. TRAY W/ DOME COVER	17¼" x 4½" x 2" (43.8 CM x 11.4 CM x 5 CM)



TO ORDER CALL: (224) 353-6446



STAINLESS STEELWARE



MADE IN THE USA



SPONGE BOWLS

ITEM NO.	DESCRIPTION	DIMENSIONS
55-900	12 OZ.	4 1/4" X 2"
55-902	22 OZ.	5" X 2 3/8"
55-903	29 OZ.	5 9/16" X 2 9/16"
55-904	36 OZ.	6 1/4" X 2 3/4"
55-905	48 OZ.	7 1/8" X 2 3/4"
55-906	64 OZ.	7 9/16" X 3"

IODINE & MEDICINE CUPS

ITEM NO.	DESCRIPTION	DIMENSIONS
55-912	6 OZ.	3 7/16" X 2"
55-913	14 OZ.	4 3/4" X 2 5/8"



TUMBLER

ITEM NO.	DESCRIPTION	DIMENSIONS
55-901	7 OZ.	2 7/8" X 3 1/8"
55-907	12 OZ.	3 3/16" X 4"

SOLUTION BASINS

ITEM NO.	DESCRIPTION	DIMENSIONS
55-908	4 QT.	12 3/8" X 3 3/4"
55-909	5 QT.	13 1/4" X 3 1/2"



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



STAINLESS STEELWARE



MADE IN THE USA



FORCEPS JARS

ITEM NO.	DIMENSIONS
55-915	1" X 4"
55-916	2 1/4" X 4 1/4"
55-917	2 1/4" X 7"



EMESIS BASINS

ITEM NO.	DIMENSIONS
55-918	6 5/8" X 3 1/2" X 1 1/2"
55-919	8 1/8" X 3 5/8" X 1 5/8"
55-920	9 7/8" X 4 1/2" X 2 1/8"



DRESSING JARS W/ COVERS

ITEM NO.	DIMENSIONS
55-953	4 1/8" X 2 1/4"
55-954	4 7/8" X 6 1/4"
55-955	5 7/8" X 6 3/4"



PERFORATED MAYO TRAYS

ITEM NO.	DIMENSIONS
55-921	10" X 6 1/2" X 3/4"
55-922	13 1/2" X 9 3/4" X 3/4"
55-924	17" X 11 5/8" X 3/4"
55-925	19 1/2" X 12 5/8" X 3/4"



NON-PERFORATED MAYO TRAYS

ITEM NO.	DIMENSIONS
55-926	10" X 6 1/2" X 3/4"
55-927	13 1/2" X 9 3/4" X 3/4"
55-929	17" X 11 5/8" X 3/4"
55-930	19 1/2" X 12 5/8" X 3/4"



NON-PERFORATED TRAYS

ITEM NO.	DIMENSIONS
55-934	8 7/8" X 5" X 2"
55-935	10" X 6 1/2" X 2"
55-936	12 1/4" X 7 3/4" X 2 1/4"



TO ORDER CALL: (224) 353-6446



SURGICAL STERILIZATION AND STORAGE CASSETTES



MADE IN THE USA

ELMED “ECONOMY” INSTRUMENT STERILIZATION & STORAGE CASSETTES

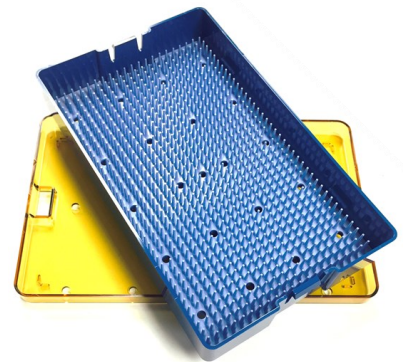
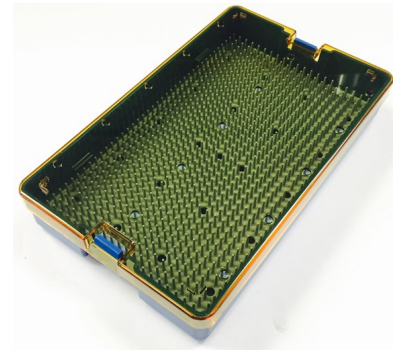
FEATURING:

- FULLY AUTOCLAVABLE
- LIGHT WEIGHT - STURDY THERMOPLASTIC CONSTRUCTION
- MEDICAL GRADE SILICONE MAT FOR SECURE INSTRUMENT RETENTION
- POSITIVE CLOSURE LOCKS
- LOW COST

ELMED STERILIZATION & STORAGE CASSETTE - FULLY AUTOCLAVABLE

MADE FROM DURABLE LATEX-FREE THERMOPLASTIC

ITEM No.	DIMENSIONS
55200-04	11" x 7" x 1½"
52037-07SM	18" x 7" x 1½"
52037-08SM	18" x 7" x 3"



LATEX-FREE SILICONE MATS

FEATURING:

- RAISED MAT ENSURES:
 1. NO ADHESION TO TRAY SURFACE
 2. COMPLETE CIRCULATION UNDER SILICONE MAT
- HOLES POSITIONED ON SILICONE MAT FOR PROPER DRAINAGE
- SOFT-CUSHION SILICONE FINGERS PROTECT INSTRUMENTS AT ALL TIMES
- CUSTOMIZED TO FIT ELMED CASSETTES

LATEX-FREE SILICONE MAT

ITEM No.	DIMENSIONS
55004-SM	11" x 7"
55007-SM	18" x 7"
55018-SM	18" x 13"
55023-SM	23" x 12"



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



INSTRUMENT MAINTENANCE

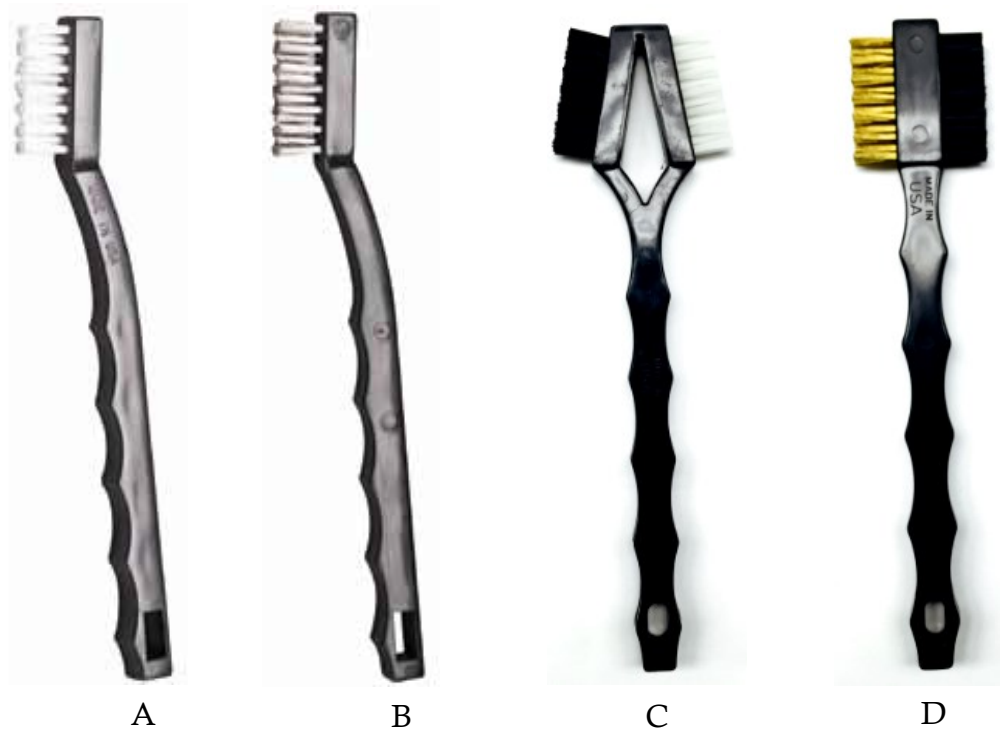


MADE IN THE USA

NYLON AND STAINLESS STEEL BRUSHES

FEATURING:

- CLOSELY CROPPED BRISTLE BRUSHES IN NYLON AND STEEL
- DURABLE, REUSABLE USA CONSTRUCTION
- 7" LONG ERGONOMIC PLASTIC HANDLE
- PKG OF 3 OR 10 PIECES



	ITEM NO.	DESCRIPTION	PKG OF
A	52003-50A	NYLON CLEANING BRUSH W/ 7" HANDLE	3
	52003-50B	NYLON CLEANING BRUSH W/ 7" HANDLE	10
B	52003-51A	STAINLESS STEEL CLEANING BRUSH W/ 7" HANDLE	3
	52003-51B	STAINLESS STEEL CLEANING BRUSH W/ 7" HANDLE	10
C	52003-52A	DOUBLE ANGLED SOFT/HARD NYLON CLEANING BRUSH W/ 7" HANDLE	3
	52003-52B	DOUBLE ANGLED SOFT/HARD NYLON CLEANING BRUSH W/ 7" HANDLE	10
D	52003-53A	DOUBLE ENDED BRASS/HARD NYLON CLEANING BRUSH W/ 7" HANDLE	3
	52003-53B	DOUBLE ENDED BRASS/HARD NYLON CLEANING BRUSH W/ 7" HANDLE	10





INSTRUMENT MAINTENANCE



MADE IN THE USA

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



ITEM NO.	DESCRIPTION
52003-85	1 GAL. (3.79 L) MAKES 512 GAL. OF SOLUTION

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



ITEM NO.	DESCRIPTION
52003-83	SURGICAL INSTRUMENT STAIN REMOVER 3 OZ. (85 G) (CASE OF 12)

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 AND BRIGHTER INSTRUMENTS
- REMOVES STAINS, BLOOD, AND MINERAL DEPOSITS
- BIODEGRADABLE
- CONCENTRATE, LOWER COST PER USE



ITEM NO.	DESCRIPTION
52003-84	1 GAL. (128 FL. OZ.) 3.79 L

MERITZ® PLUS DISINFECTANT/DECONTAMINANT

USE AS A GENERAL DISINFECTANT OR AN IMMERSION-SOAK FOR INSTRUMENTS PRIOR TO HANDLING AND FURTHER PROCESSING. WITH NO PHENOL, MERITZ® IS SAFE FOR ALL AREAS OF THE HOSPITAL, INCLUDING LABOR & DELIVERY AND NURSERIES; THIS ALLOWS STANDARDIZATION OF DISINFECTANT PRODUCTS WITHIN YOUR FACILITY. NO MIXING, MEASURING OR RINSING NEEDED. BACTERICIDAL, FUNGICIDAL, VIRUCIDAL (INCLUDING HIV-1) AND TUBERCULOCIDAL.



ITEM NO.	DESCRIPTION
52003-90	1 GAL. EACH

LUBRICATING OIL FOR SURGICAL EQUIPMENT

IN ORDER TO MAINTAIN A HIGH QUALITY OF COSTLY SURGICAL INSTRUMENT JOINTS AND OTHER COMPONENTS, A LIGHT APPLICATION OF OIL SHOULD BE MADE PRIOR TO STERILIZATION.

ITEM NO.	DESCRIPTION
52003-39	0.5 OZ. BOTTLE, NON-STERILE (PKG OF 10)
52003-40	0.5 OZ. BOTTLE, NON-STERILE (EACH)



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, SCISSORS BLADES AND ANY OTHER METAL ON METAL MOVING PARTS.

ITEM NO.	DESCRIPTION
52003-82	SPRAY LUBE, 8 FL. OZ. (0.24 L) BOTTLES (CASE OF 12)



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



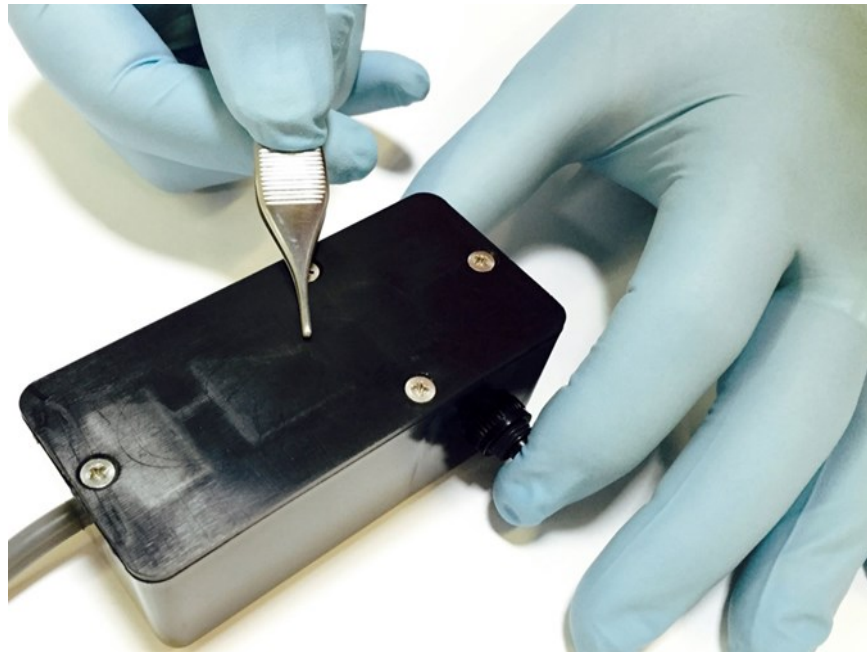
INSTRUMENT MAINTENANCE



MADE IN THE USA

MINI-MAGIC DEMAGNETIZER

COMPACT, SIMPLE TO USE AND PORTABLE



- THOROUGHLY DEMAGNETIZES STAINLESS STEEL INSTRUMENTS SIMPLY BY SLIDING THEM OVER THE SURFACE OF THE ITEM TO BE DEMAGNETIZED.
- PRESSING THE SINGLE POLE MOMENTARY SWITCH SETS UP A FIELD OF FLUX WHICH NEUTRALIZES MAGNETISM. RELEASING THE SWITCH AUTOMATICALLY SHUTS OFF THE UNIT.
- COMPLETE WITH 5 FOOT OIL RESISTANT CORD.
- 3 1/2" L X 1 3/4" W X 1 3/4" H
- SINGLE PHASE CURRENT.



MADE IN THE
USA

ITEM NO.	DESCRIPTION
1000-01	PORTABLE HAND HELD INSTRUMENT DEMAGNETIZER 110V



TO ORDER CALL: (224) 353-6446



CARE AND CLEANING PROCESS



MADE IN THE USA

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. ELMED MERITZ® PLUS (LIST NO. 52003-90) IS A READY TO USE SOAK FOR PRE-CLEANING OF SOILED INSTRUMENTS AND SCOPES. SIMPLY SOAK INSTRUMENTS UNTIL READY FOR RINSING AND DISINFECTION.

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 ALL THE INSTRUMENTS PRIOR TO STERILIZATION. SEVERAL METHODS ARE AVAILABLE.

- **SOAK:** AN ENZYMATIC CLEANER BATH (SOAK) SUCH AS MERITZ® PLUS (LIST NO. 52003-90) OR A SOLUTION OF WATER AND NEUTRAL PH (7) DETERGENT SUCH AS SURGICAL INSTRUMENT CLEANER (LIST NO. 52003-85) 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.
- **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. SURGICAL INSTRUMENT CLEANER (LIST NO. 52003-85) CAN BE SAFELY USED WITH ALL ULTRASONIC UNITS
- **AUTOMATIC WASHER STERILIZERS:** FOLLOW MANUFACTURER 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.

- **MANUAL CLEANING:** IF ULTRASONIC CLEANING IS NOT AVAILABLE, THEN OBSERVE THE FOLLOWING STEPS:
 - USE STIFF NYLON CLEANING BRUSHES (LIST NO. 52003-52A). DO NOT USE STEEL WOOL OR WIRE BRUSHES EXCEPT SPECIALLY RECOMMENDED STAINLESS STEEL WIRE BRUSHES (LIST NO. 52003-51A) FOR INSTRUMENT SERRATED AREAS, BONE FILES, BURS OR ON STAINED AREAS OF KNURLED HANDLES.
 - USE ONLY NEUTRAL PH (7) DETERGENTS SUCH AS SURGICAL INSTRUMENT CLEANER (LIST NO. 52003-85). 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 DEPOSITS) WHICH CAN ALSO INTERFERE WITH THE SMOOTH OPERATION OF INSTRUMENTS. MOST BROWN STAINS ARE NOT RUST AND ARE EASILY REMOVED WITH SURGICAL INSTRUMENT STAIN REMOVER (LIST NO. 52003-83).
 - 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. SURGICAL INSTRUMENT STAIN REMOVER (LIST NO. 52003-83) 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 CLOSE 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 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.
 - SUCTION TUBES SHOULD BE CLEAN INSIDE.
 - TEST BIOPSY PUNCHES BY PUNCHING A CLEAN HOLE IN 3-6 MM 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 REMAINS.



TO ORDER CALL: (224) 353-6446



CARE AND CLEANING PROCESS



MADE IN THE USA

RECOMMENDED STEPS IN CLEANING, STERILIZATION, & MAINTENANCE OF SURGICAL INSTRUMENTS, CONTINUED

5. AFTER CLEANING

SEPARATE DISSIMILAR METALS PRIOR TO STERILIZING/AUTOCCLAVING. 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 SPRAY LUBE (LIST NO. 52003-82) OR ELMED LUBRICATING OIL (LIST NO. 52003-40) 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 AN 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 THE 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. SURGICAL INSTRUMENT STAIN REMOVER (LIST NO. 52003-83) IS EFFECTIVE IN REMOVING STAINS AND CLEANING THE AUTOCLAVE CHAMBER. IF YOU HAVE ANY UNUSUAL STAINING ON YOUR INSTRUMENTS AFTER STERILIZATION, CONTACT YOUR ELMED 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. DO NOT EXPOSE INSTRUMENTS TO BLEACH.

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 ELMED
PRODUCTS TO SAFEGUARD AND CARE FOR YOUR QUALITY INSTRUMENTS:**

LIST NO.	DESCRIPTION	USE DURING
52003-90	MERITZ® PLUS DISINFECTANT/DECONTAMINANT	- HOLDING & PRESOAK
52003-84	SURGICAL INSTRUMENT CLEANER & LUBRICANT - 1 GAL. PUMP BOTTLE	- HOLDING & PRESOAK - SOAK CLEANING - ULTRASONIC CLEANING - MANUAL CLEANING - LAUNDRY PRESOAK
52003-82	SPRAY LUBE 8 OZ. SPRAY BOTTLE	- BEFORE AUTOCLAVING
52003-40	LUBRICATING OIL FOR SURGICAL INSTRUMENTS	
52003-85	SURGICAL INSTRUMENT CLEANER 1 GAL. PUMP BOTTLE	- SOAK CLEANING - ULTRASONIC CLEANING - MANUAL CLEANING
52003-83	SURGICAL INSTRUMENT STAIN REMOVER 3 OZ. JAR	- STAIN REMOVAL
52003-50A	NYLON INSTRUMENT CLEANING BRUSHES - PKG OF 3	- MANUAL CLEANING OF INSTRUMENTS
52003-51A	STAINLESS STEEL INSTRUMENT CLEANING BRUSHES - PKG OF 3	



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



ELMED HIVOCAUTER ELECTROSURGICAL UNIT

OUR MOST ECONOMICAL AND COMPACT RF ELECTROSURGICAL UNIT TO PERFORM SPRAY COAGULATION, DESICCATION, FULGURATION AND CUTTING SURGICAL PROCEDURES, SUCH AS UROLOGICAL VASECTOMY.



ITEM No.	DESCRIPTION
5240	MONO-TERMINAL AND BI-TERMINAL COAGULATION SYSTEM, INCLUDES HAND SWITCHING HANDLE AND ELECTRODE





THE **ELMED HIVOCAUTER** IS THE IDEAL CHOICE FOR TISSUE DESTRUCTION IN DERMATOLOGICAL, OTORHINOLARYNGOLOGICAL, PLASTIC SURGERY, GYNECOLOGICAL, UROLOGICAL, RECTAL AND GENERAL SURGICAL APPLICATIONS.

YOU CAN CHOOSE FROM THE SUPERIOR HIGH VOLTAGE ARCING FROM THE FINGER-SWITCH OR FOOTSWITCH CONTROLLED ELECTRODE TO EITHER DEHYDRATING OR CHARRING THE TISSUE AS DESIRED OR THE CUTTING MODE FOR PRECISE CUTTING AND COAGULATION OF TISSUE. THE OUTPUT POWER FOR THE **ELMED HIVOCAUTER** IS PRECISELY CONTROLLED SO THAT EVEN DELICATE PROCEDURES SUCH AS HAIR REMOVAL WITH OUR SPECIAL EPILATION ACCESSORIES, IS ELEGANTLY PERFORMED. ULCERATIONS, WHEN INDICATED, MAY BE OPENED OR LANCED. FOR AMBULATORY FOOT SURGERY, UROLOGICAL SURGERY, SUCH AS VASECTOMIES AND RECTAL SURGERY, SUCH AS HEMORRHOIDS.

FEATURES & APPLICATIONS

- STATE OF THE ART CIRCUITRY PERMITS THIS COMPACT, YET RUGGED DESIGNED
- OPERATION BY EITHER HAND-SWITCH OR FOOTSWITCH CONTROLLED ACCESSORIES (REQUIRED FOR CUTTING)
- SIMPLE AND EASY TO OPERATE CONTROLS
- DUAL OUTPUT MODES PERMIT THE APPLICATION OF THE HIGH VOLTAGE, MODULATED CURRENT IN EITHER THE MONO-TERMINAL FASHION FOR SPRAY COAGULATION (NO PATIENT PLATE REQUIRED) OR THE BI-TERMINAL FASHION FOR "CUTTING" INTO
- ULCERATIONS AND LESIONS (PATIENT PLATE REQUIRED)
- DERMATOLOGICAL APPLICATIONS – SENILE ADENOMA, KERATOSIS PILARIS, VERRUCAE, ADENOMA SEBACEUM, TELANGIECTASIA
- OTORHINOLARYNGOLOGICAL APPLICATIONS – ADENOIDS, HYPERTROPHIED CYSTS, EPISTAXIS, NASAL POLYPS
- RECTAL APPLICATIONS – HEMORRHOID REMOVAL AND RECTAL PROLAPSED FISSURES
- UROLOGICAL APPLICATIONS – VENEREAL WARTS, VASECTOMIES
- GYNECOLOGICAL APPLICATIONS – GENITAL WARTS AND OTHER OFFICE-BASED PROCEDURES
- OTHER APPLICATIONS IN GENERAL SURGERY, SURGERY OF THE FOOT AND PLASTIC SURGERY WHERE RF-ELECTROSURGICAL PROCEDURES ARE REQUIRED

TECHNICAL DATA

POWER SUPPLY:	170V/ 60Hz, OTHER VOLTAGES AVAILABLE
LINE VOLTAGE STABILIZATION:	+/- 10 VOLTS
MODES OF OPERATION:	HAND-SWITCH OR FOOTSWITCH
DIMENSIONS:	9"L x 8"D x 4"H (23CM x 20CM x 10CM)
WEIGHT:	6 LBS. (2.7 KG)

ORDERING DATA

5240	ELMED HIVOCAUTER , MONO-TERMINAL & BI-TERMINAL COAGULATION SYSTEM, W/ HANDSWITCHING & ELECTRODE
5711	FOOTSWITCH, UL-APPROVED FOR THE ELMED HIVOCAUTER

REUSABLE ACCESSORIES

5014	ELECTRODE HANDLE FOR FOOTSWITCH OPERATION FOR THE ELMED HIVOCAUTER
5015	ELECTRODE HANDLE WITH ATTACHED RF-CABLE HANDSWITCH OPERATED FOR THE ELMED HIVOCAUTER
5021	RF-CONNECTION CABLE TO CONNECT FOOTSWITCHING HANDLE, ITEM NO. 5014 WITH ELMED HIVOCAUTER
5022	SINGLE CONDUCTOR PATIENT PLATE CABLE
5045	RUBBER STRAP, 40" LONG
5047	METAL PATIENT PLATE

A VARIETY OF ACTIVE ELECTRODE, DISPOSABLE AND REUSABLE PATIENT PLATES (IF DESIRED), FORCEPS, SCALPEL HANDLES AND SUCTION COAGULATORS ARE AVAILABLE FOR THE **ELMED HIVOCAUTER**. PLEASE REFER TO OUR RESPECTIVE DATA SHEETS UNITS DESIGNED TO MEET UL, CSA AND IEC 60601 SPECIFICATIONS.





CRYOSURGICAL INSTRUMENTATION



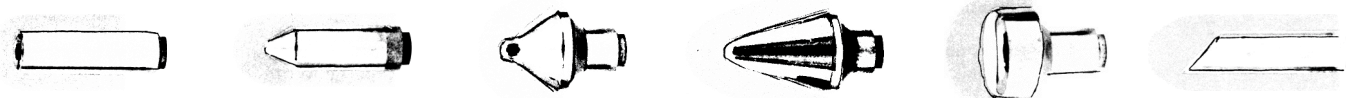
MADE IN THE USA

FEATURES OF THE CRYO SYSTEM BMS 411:

- USES CO₂ OR N₂O GAS AS REFRIGERANT, INCORPORATING THE *JOULE-THOMPSON* PRINCIPLE OF GAS EXPANSION INTEGRATED, DUAL-FAN POWERED DUCTED COOLING SYSTEM FOR COOL RUNNING EXTENDED LIFE CYCLE FOR ALL INTERNAL COMPONENTS
- NON-ELECTRIC DEFROST IS ACCOMPLISHED BY PRESSURIZING THE PROBE
- FOOT-CONTROLLED FREEZE AND DEFROST
- MIN. 650 PSI; MAX. 800 PSI
- 117 VOLTS, 60 HZ (OTHER POWER REQUIREMENTS ON REQUEST)
- 5.5" H x 12.5" W x 11.5" D (14 CM x 32 CM x 29 CM)
- 11 LBS. (5 KG)

CRYO PROBES FOR USE WITH UNIT #7175:

- NON-ELECTRIC DEFROST OPHTHALMIC MINI PROBE. SUITABLE FOR OPHTHALMIC SURGICAL PROCEDURES SUCH AS CATARACT AND EYE LIDS
- NON-ELECTRIC DEFROST MINI PROBE. PARTICULARLY SUITABLE FOR SMALL SKIN LESIONS, NASAL ENTRY & ORAL APPLICATIONS
- NON-ELECTRIC DEFROST NASAL AND LARYNGEAL PROBE
- NON-ELECTRIC DEFROST GENERAL PURPOSE PROBE FOR CONDYLOMA, TONSIL REMNANTS, ETC.
- NON-ELECTRIC DEFROST ORAL (LEUKOPLAKIA) PROBE
- NON-ELECTRIC DEFROST MULTI-PURPOSE PROBE FOR DETACHABLE TIPS LIST



CRYO SYSTEM TIPS

7102	CRYO TIP FOR TREATMENT OF PLANTAR WARTS (LARGE LESIONS)
7103	CRYO TIP FOR HEMORRHOIDS AND INTRA-UTERINE
7104	CRYO TIP PERA-SHAPED FOR TREATMENT OF CERVICAL EROSIONS
7105	CRYO TIP CONICAL FOR CERVICAL EROSIONS & PREPARATION FOR CONIZATION
7106	CRYO TIP FLAT FOR LARGE SURFACE LESIONS
7107	CRYO TIP FOR HEMORRHOIDS & SKIN TREATMENTS

CRYO SYSTEM ACCESSORIES:

7002	YOKE FOR N ₂ O "E" TANK WITH TANK PRESSURE GAUGE
7003	YOKE FOR CO ₂ "E" TANK WITH TANK PRESSURE GAUGE
7007	HIGH PRESSURE HOSE FOR CRYO SETS
7008	HAND REEL FOR OPENING "E" TANK
7109	CONTAINER A STAND FOR STORAGE AND STERILIZATION OF UP TO 8 CRYO TIPS
7017	MOBILE CART FOR "E" TANK
7151	CARRYING VASE FOR CRYO SYSTEMS

CERTIFICATES AND APPROVALS:

UNIT MEETS THE LATEST ELECTRICAL SAFETY STANDARDS OF OSHA, NFPA, CSA AND COMPLIES WITH UL 544, VDE AND FTZ



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



ELMED CRYO SYSTEM BMS 411



MADE IN THE USA

CRYOSURGERY IS A WELL-ESTABLISHED PROCEDURE IN VARIOUS SURGICAL DISCIPLINES. IT IS COMMONLY USED BY THE PODIATRIST AS A CRYOANALGESIA DEVICE FOR USE IN BLOCKING PAIN BY TEMPORARILY ABLATING PERIPHERAL NERVES. THIS SYSTEM ALLOWS THE PODIATRIST TO CARRY OUT A MINIMALLY INVASIVE PROCEDURE FOR RAPID FREEZING OF PERIPHERAL NERVES.

CRYOSURGERY TECHNIQUES HAVE BEEN USED FOR MANY DIFFERENT MEDICAL AILMENTS OVER THE YEARS. CRYOSURGERY IN PODIATRY IS APPROVED BY THE FDA AS AN EFFECTIVE ALTERNATIVES TO INVASIVE SURGICAL PROCEDURES. CRYOSURGERY IS AN EFFECTIVE WAY TO TREAT CONDITIONS SUCH AS PLANTAR FASCIITIS, NEUROMAS AND HEEL SPUR PAIN. THE METHOD IS ALSO EFFECTIVE IN TREATING TARSAL TUNNEL PAIN, TENDONITIS, AND EVEN RELEVANT IN SOME CASES OF ARTHRITIS.



ITEM No.	DESCRIPTION
7175	ELMED CRYO SYSTEM BMS 411, WITH FOOTSWITCH CONTROL
7117	MOBILE CART WITH STORAGE OF ONE "E" CYLINDER OF N2O (OR CO2)



TO ORDER CALL: (224) 353-6446



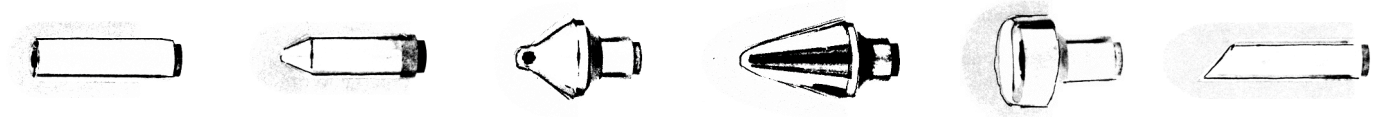
ELMED UNIVERSAL CRYO GUN



MADE IN THE USA

FEATURES OF THE CRYO GUN:

- APPLICATION OF THE JOULE-THOMPSON PRINCIPLE IN THE TIP OF THE CRYO PROBE ALLOWING FOR MORE EFFICIENT FREEZING, IN CONTRAST TO THE MORE CUMBERSOME LIQUID NITROGEN APPLICATION
- SIMPLE APPLICATION; JUST DEPRESS THE TRIGGER OF THE GUN AND FREEZING IS ACCOMPLISHED IMMEDIATELY
- ALWAYS READY FOR OPERATION, NO PREPARATION REQUIRED
- AUTOMATIC DEFROST ; JUST PUSH THE TRIGGER IN THE DEFROST POSITION (STAND BY) AND THE GUN DEFROSTS WITHIN SECONDS



CRYO GUN TIPS:

7102	CRYO TIP FOR TREATMENT OF PLANTOR WARTS (LARGE LESIONS)
7103	CRYO TIP FOR HEMORRHOIDS' AND INTRA-UTERINE
7104	CRYO TIP PEAR-SHAPED FOR TREATMENT OF CERVICAL EROSIONS
7105	CRYO TIP CONICAL FOR CERVICAL EROSIONS & PREPARATION FOR CONIZATION
7106	CRYO TIP FLAT FOR LARGE SURFACE LESIONS
7107	CRYO TIP FOR HEMERROIDS' & SKIN TREATMENTS

CRYO GUN ACCESSORIES:

7002	YOKE FOR N2O "E" TANK WITH TANK PRESSURE GAUGE
7003	YOKE FOR CO2 "E" TANK WITH TANK PRESSURE GAUGE
7007	HIGH PRESSURE HOSE FOR CRYO SETS
7008	HAND REEL FOR OPENING "E" TANK
7109	CONTAINER A STAND FOR STORAGE AND STERILIZATION OF UP TO 8 CRYO TIPS
7017	MOBILE CART FOR "E" TANK
7151	CARRYING VASE FOR CRYO SYSTEMS

CERTIFICATES & APPROVALS:

UNIT MEETS THE LATEST ELECTRICAL SAFETY STANDARDS OF OSHA, NFPA, CSA AND COMPLIES WITH UL 544, VDE AND FTZ



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



ELMED UNIVERSAL CRYO GUN



MADE IN THE USA

CRYOSURGERY HAS GAINED RAPID RECOGNITION IN VARIOUS SURGICAL SPECIALTIES. THE TISSUE DESTRUCTION BY FREEZING WILL NOT REPLACE CONVENTIONAL SURGERY OR ADVANCED ELECTROSURGERY, BUT UNIQUELY SUPPLEMENTS IT.

THE ELMED CRYOSURGICAL EQUIPMENT EMPLOYS COMPRESSED NITROUS OXIDE (N₂O) OR CARBON DIOXIDE (CO₂) AS A COOLING AGENT. IT INCORPORATED THE JOULE-THOMPSON PRINCIPLE. THE HIGHLY COMPRESSED GAS IN THE BOTTLE EXPANDS IN THE TIP OF THE CRYO PROBE, AND BY DOING SO, BRINGING TEMPERATURES AS LOW AS -80°C.

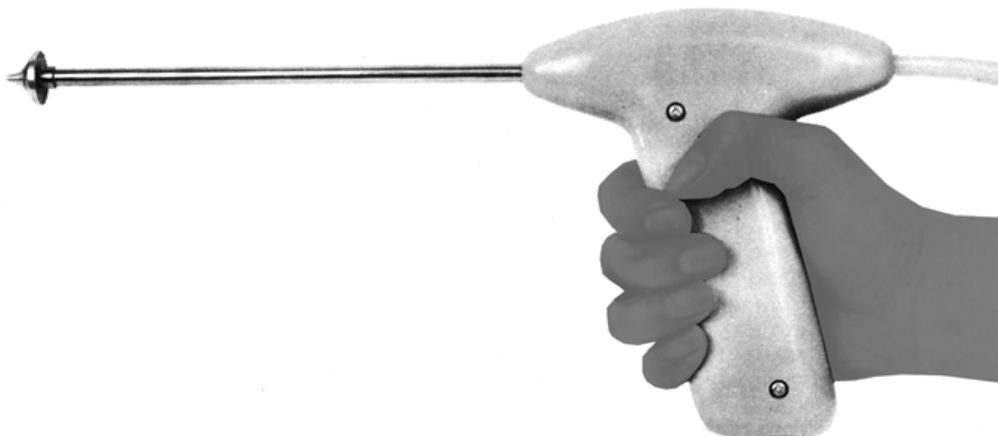
TEMPERATURES OF -20°C, WHEN APPLIED FOR A MINIMUM OF 1 MINUTE, CREATE AN IRREVERSIBLE CELLULAR DESTRUCTION IN HUMAN AND ANIMAL TISSUE, ESSENTIAL FOR CRYOGENIC THERAPY. ACCORDINGLY, THE ELMED SYSTEM, WITH TEMPERATURES DOWN TO -80°C, EXCEEDS THE REQUIREMENTS IN MOST SURGICAL APPLICATIONS.

THE ELMED UNIVERSAL CRYO GUN, ITEM NO. **7100**, WITH DETACHABLE TIPS, WILL BE THE CHOICE FOR GYNECOLOGICAL AND PROCTOLOGIC LESIONS, PARTICULARLY CERVICAL EROSIONS AND POLYPS HAVE BEEN SUCCESSFULLY TREATED WITHOUT DISCOMFORT TO THE PATIENT. IT IS COMMONLY USED BY THE PODIATRIST AS A CRYOANALGESIA DEVICE FOR USE IN BLOCKING PAIN BY TEMPORARILY ABLATING PERIPHERAL NERVES. THIS SYSTEM ALLOWS THE PODIATRIST TO CARRY OUT A MINIMALLY INVASIVE PROCEDURE FOR RAPID FREEZING OF PERIPHERAL NERVES.

SELECTING THE PROPER PROBE CONFIGURATION IS ESSENTIAL FOR GOOD CLINICAL RESULTS.

WE RECOMMEND THE USE OF NITROUS OXIDE (N₂O), SINCE IT HAS THE GREATER COOLING POWER (UP TO -80°C). CO₂ IS SUITABLE FOR MANY APPLICATIONS WHEN A MAXIMUM PROBE TEMPERATURE OF -65°C IS SUFFICIENT.

THE ELMED UNIVERSAL CRYO GUN REPRESENTS THE LATEST TECHNOLOGY FOR CRYOSURGERY IN THE OUTPATIENT DEPARTMENT AND PRIVATE PRACTICE. IT IS THE RESULT OF MANY YEARS OF EXPERIENCE IN RESEARCH, DEVELOPMENT, MANUFACTURING AND CLINICAL APPLICATIONS OF CRYOGENIC THERAPY.



7100

UNIVERSAL CRYO GUN: SHOWN W/ DETACHABLE TIPS



TO ORDER CALL: (224) 353-6446



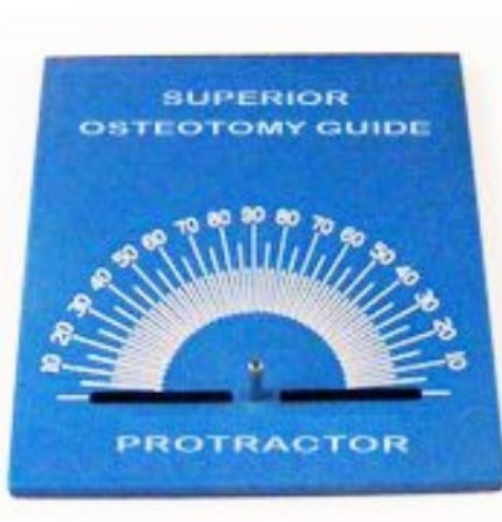
REESE OSTEOTOMY GUIDE SYSTEM



MADE IN THE USA

THE REESE OSTEOTOMY GUIDE TECHNIQUE ALLOWS SURGEONS TO PERFORM AND DETERMINE OSTEOTOMIES WITH MORE PRECISION, RESULTING IN BETTER BONE HEALING, GREATER STABILITY AND MORE PREDICTABLE RESULTS.

ITEM NO.	DESCRIPTION
23-0819-00	REESE OSTEOTOMY GUIDE SYSTEM
	INCLUDING A-PROTRACTIR, B-GUIDE MAP LOG, C-FIRST CUT, D-ANGLE GUIDE, NOT PICTURED-55200-04 STERILIZATION/STORAGE CASE AUTOCLAVABLE MEDICAL GRADE STAINLESS STEEL



A-23-0819-A



B-23-0819-B

ITEM NO.	DESCRIPTION
A-23-0819A	PROTRACTOR
C-23-0819C	FRESH CUT
55200-04 NOT PICTURED	STERILIZATION/STORAGE CASE

ITEM NO.	DESCRIPTION
B-23-0819B	MAP LOG
D-23-0819D	ANGLE GUIDE



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



WARRANTY



MADE IN THE USA

INSTRUMENT WARRANTY

ELMED 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 ELMED OUR CUSTOMER MAY RETURN THE INSTRUMENT TO BE REPAIRED OR REPLACED AT OUR DISCRETION AND AT NO CHARGE.

PRODUCT WARRANTY

ELMED ALSO OFFERS TO OUR CUSTOMERS AN ARRAY OF COMPLEMENTARY SURGICAL 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:

- LAPAROSCOPIC INSTRUMENTS AND SCOPES
- INSTRUMENT CONTAINERS AND CASSETTES
- ELECTROSURGICAL INSTRUMENTATION
- ELECTRICAL DEVICES
- PODIATRY NIPPER/SPLITTER SPRINGS

REPAIR WARRANTY

IF FOR ANY REASON A CUSTOMER IS DISSATISFIED WITH AN ELMED 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 BOTH CLEANED AND STERILIZED FOR REPAIR.

WARRANTY STIPULATIONS

OUR WARRANTY IS EFFECTIVE FROM THE DATE OF PURCHASE FROM EITHER ELMED OR AN AUTHORIZED ELMED DISTRIBUTOR. IT REMAINS IN EFFECT IF THE INSTRUMENT OR PRODUCT IS USED FOR ITS INTENDED SURGICAL PURPOSE AS WELL IF 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 ELMED REPAIR SERVICES FOR OUR PRODUCTS SO THAT THE WARRANTY REMAINS IN EFFECT.
- WE WOULD LIKE TO MEET YOUR UNIQUE OR SPECIAL NEEDS WITH CUSTOM PRODUCED PRODUCTS BUT THESE ARE NOT RETURNABLE.
- ELMED OFFERS EXCELLENT CARE AND CLEANING PRODUCTS FOR OUR INSTRUMENTS. PLEASE USE THEM OR OTHER APPROPRIATE CHOICES TO PROPERLY MAINTAIN THE INSTRUMENT AS WELL AS 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 A NATURAL DISASTER OR ANY OTHER DISASTER AS IT MAY RUIN YOUR INSTRUMENT OR PRODUCT AND VOID THE WARRANTY.

IMPORTANT AND REQUISITE STATEMENT

AS SET FORTH IN THESE TERMS, CONDITIONS, POLICY AND WARRANTY, ELMED MAKES NO OTHER REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHICH SUPERSEDE THE ABOVE DESCRIPTIONS. IN NO EVENT WILL ELMED BE LIABLE FOR ANY INCIDENT, SPECIAL OR EXEMPLARY DAMAGES OR LOSS OF PROFITS IN CONNECTION WITH THE USE OF AN ELMED INSTRUMENT OR PRODUCT.



TO ORDER CALL: (224) 353-6446



SERVICE AND REPAIR



MADE IN THE USA

IN NEED OF INSTRUMENT REPAIRS? SEND THEM TO THE *ER!*

ELMED REPAIR

60 YEARS OF EXPERIENCE AND KNOWLEDGE IN DESIGNING, ENGINEERING, MANUFACTURING AND REPAIRING FOR THE MEDICAL COMMUNITY HAS GIVEN ELMED, INC. ONE OF THE BEST REPUTATIONS IN THE INDUSTRY. WE REPAIR WHAT OTHERS ARE UNABLE OR UNWILLING TO DO AND WE REPAIR ALL COMPETITIVE BRANDS. OUR WORK IS PERFORMED BY SKILLED TECHNICIANS, ALL OF WHICH HAVE BEEN WITH ELMED FOR THE PAST 10-30 YEARS.

COMPLETE IN-HOUSE MACHINE SHOP, POWDER COATING, LASER WELDING, & MARKING FINISHING, ELECTRONICS AND OPTICAL DEPARTMENTS

AREAS OF SPECIALTY

- LAPAROSCOPIC AND ENDOSCOPIC INSTRUMENTS
- ELECTROSURGICAL UNITS AND ACCESSORIES
- FIBER OPTIC LIGHT CABLES AND RETRACTORS
- RIGID ENDOSCOPES & FLEXIBLE SINUSCOPES
- STAINLESS STEEL HAND INSTRUMENTS
- LIGHT SOURCES AND HEADLIGHTS
- DEBRIDER UNITS, HAND PIECES AND BLADES
- SELF RETAINING RETRACTOR SYSTEMS

HOW TO PACKAGE AND SHIP INSTRUMENTS

- **IMPORTANT:** ELMED CANNOT ACCEPT INSTRUMENTS THAT HAVE NOT BEEN PROPERLY CLEANED, DISINFECTED OR STERILIZED.
- INCLUDE CUSTOMER NAME AND ALL CONTACT INFORMATION (NAME, ADDRESS, PHONE NO., FAX NO., EMAIL ADDRESS, ETC.)
- INCLUDE CUSTOMER P.O. (PURCHASE ORDER), IF USED
- INCLUDE REASON FOR RETURN - BRIEF DESCRIPTION OF REPAIR PROBLEM IF AVAILABLE
- WRAP INSTRUMENT FOR PROTECTION DURING TRANSPORT
- USE A COMMON CARRIER SUCH AS UPS OR FEDEX
- INSURE THE PACKAGE AND RECORD THE TRACKING NUMBER

PLEASE FILL OUT, DETACH, AND INCLUDE THE FORM BELOW WITH YOUR REPAIR:

FROM:	
FACILITY:	CONTACT PERSON:
ADDRESS:	
CITY, STATE, ZIP	
EMAIL:	PHONE NO.
PO. No.	QTY.

INSTRUMENT DESCRIPTION:

(NOTE: PLEASE INCLUDE MODEL NO. AND SERIAL NO. IN INSTRUMENT DESCRIPTION FOR SCOPES)

FAST SERVICE: INCOMING REPAIRS COMING IN BY NEXT DAY AIR WILL BE COMPLETED WITHIN 24 HRS (WHEN PARTS ARE AVAILABLE)

SHIP TO: **ELMED** 35 N BRANDON DR., GLENDALE HEIGHTS, IL 60139