

MINI LAPAROSCOPIC INSTRUMENTS



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

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

WE SUBSCRIBE TO
COST
CONTAINMENT AND
PROTECTION OF
THE ENVIRONMENT



THEREFORE, WE
MANUFACTURE
REUSABLE
PRODUCTS FOR A
CLEANER WORLD

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MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

3.5MM GRASPERS & DISSECTORS

	LENGTH	INSERT & TUBE	TWO PIECE MODULAR
3.5MM Ø, STANDARD GRASPER/DISSECTOR WITH SPOON 	20CM	53520-02IT	53520-02C
	30CM	53530-02IT	53530-02C
	45CM	53545-02IT	53545-02C
3.5MM Ø, STANDARD GRASPER/DISSECTOR 	20CM	53520-03IT	53520-03C
	30CM	53530-03IT	53530-03C
	45CM	53545-03IT	53545-03C
3.5MM Ø, MARYLAND GRASPER/DISSECTOR 	20CM	53520-06IT	53520-06C
	30CM	53530-06IT	53530-06C
	45CM	53545-06IT	53545-06C
3.5MM Ø, MIXTER GRASPER DISSECTOR RIGHT ANGLE 	20CM	53520-07IT	53520-07C
	30CM	53530-07IT	53530-07C
	45CM	53545-07IT	53545-07C
3.5MM Ø, HUNTER FENESTRATED DEBAKEY GRASPER 	20CM	53520-58IT	53520-58C
	30CM	53530-58IT	53530-58C
	45CM	53545-58IT	53545-58C
3.5MM Ø, NEEDLE-NOSE GRASPER/DISSECTOR 	20CM	53520-10IT	53520-10C
	30CM	53530-10IT	53530-10C
	45CM	53545-10IT	53545-10C
3.5MM Ø, COBRA GRASPER, DA 	20CM	53520-15IT	53520-15C
	30CM	53530-15IT	53530-15C
	45CM	53545-15IT	53545-15C

RECOMMENDED HANDLES



TYPE 9: LIGHTWEIGHT
CARBON-FIBER W/ RF
POST, W/ LARGE FINGER
LOOPS

OR



TYPE 17: LIGHTWEIGHT
CARBON-FIBER W/ RF
POST

OR



TYPE 18: CARBON-FIBER
W/ RF POST,
RATCHET / RATCHET
DEFEATING





MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

3.5MM GRASPERS & DISSECTORS

	LENGTH	INSERT & TUBE	TWO PIECE MODULAR
3.5MM Ø, BABCOCK GRASPER, FENESTRATED TIP 	20CM	53520-16IT	53520-16C
	30CM	53530-16IT	53530-16C
	45CM	53545-16IT	53545-16C
3.5MM Ø, ATRAUMATIC ALLIS GRASPER, SHORT VERSION, SERRATED W/ DBL ROW OF TEETH, DA 	20CM	53520-119IT	53520-119C
	30CM	53530-119IT	53530-119C
	45CM	53545-119IT	53545-119C
3MM Ø DOUBLE CUP FUNDUS MAXI GRASPER 	20CM	53520-26IT	53520-26C
	30CM	53530-26IT	53530-26C
	45CM	53545-26IT	53545-26C
3MM Ø, ENDO CLINCH FENESTRATED GRASPER 	20CM	53520-27IT	53520-27C
	30CM	53530-27IT	53530-27C
	45CM	53545-27IT	53545-27C
3.5MM Ø, ALLIGATOR GRASER, RETRO FACING TEETH, DA 	20CM	53520-29IT	53520-29C
	30CM	53530-29IT	53530-29C
	45CM	53545-29IT	53545-29C
3.5MM Ø, FENESTRATED GRASPER, 16MM DA JAW 	20CM	53520-38IT	53520-38C
	30CM	53530-38IT	53530-38C
	45CM	53545-38IT	53545-38C

**RECOMMENDED
HANDLES**



TYPE 9: LIGHTWEIGHT
CARBON-FIBER W/ RF
POST, W/ LARGE FINGER
LOOPS

OR



TYPE 17: LIGHTWEIGHT
CARBON-FIBER W/ RF
POST

OR



TYPE 18: CARBON-FIBER
W/ RF POST,
RATCHET /RATCHET
DEFEATING

PLEASE USE THE EXAMPLE BELOW WHEN ORDERING THE ELMED "BLUE MONARCH" LINE
OF INSTRUMENTATION:

TIP & STYLE	+	HANDLE TYPE	=	COMPLETE INSTRUMENT
52255-01C	+	TYPE 17	=	52255-01C17



TO ORDER CALL: (224) 353-6446



MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

3.5MM SCISSORS

		LENGTH	INSERT & TUBE	TWO PIECE MODULAR
	3.5MM Ø, HOOK SCISSORS, SA	20 CM	53520-60IT	53520-60C
		30 CM	53530-60IT	53530-60C
		45 CM	53545-60IT	53545-60C
	3.5MM Ø, METZENBAUM SCISSORS, CURVED	20 CM	53520-66IT	53520-66C
		30 CM	53530-66IT	53530-66C
		45 CM	53545-66IT	53545-66C
	3.5MM Ø, METZENBAUM SCISSORS, CURVED, FINE SERRATED	20 CM	53520-166IT	53520-166C
		30 CM	53530-166IT	53530-166C
		45 CM	53545-166IT	53545-166C
	3.5MM Ø, PERITONEAL SCISSORS, SA	20 CM	53520-67IT	53520-67C
		30 CM	53530-67IT	53530-67C
		45 CM	53545-67IT	53545-67C



TYPE 17:
LIGHTWEIGHT
CARBON-FIBER
W/ RF POST

OR



TYPE 9: LIGHT-
WEIGHT CARBON-
FIBER W/ RF
POST, W/ LARGE
FINGER LOOPS

PLEASE USE THE EXAMPLE BELOW WHEN ORDERING THE ELMED
“BLUE MONARCH” LINE OF INSTRUMENTATION:

TIP & STYLE	+	HANDLE TYPE	=	COMPLETE INSTRUMENT
52255-01C	+	TYPE 17	=	52255-01C17

3.5MM NEEDLE HOLDERS



TIP DESIGN	20CM SHAFT	30CM SHAFT	45CM SHAFT
 STRAIGHT 8MM TC TIP	53520-77	53530-77	53545-77

FEATURES:

- SHORTER, LIGHTWEIGHT AXIAL HANDLE
- SOLID QUICK THUMB RELEASE
- THE HANDLE GIVES THE USER THE MOST PRECISE, ERGONOMICAL HAND MANIPULATION
- COMPLETELY REUSABLE



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

3MM GRASPERS, DISSECTORS & SCISSORS

	LENGTH	INSERT & TUBE	TWO PIECE MODULAR
3MM Ø, STANDARD GRASPER/DISSECTOR W/ SPOON 	20 CM	53020-02IT	53020-02C
	30 CM	53030-02IT	53030-02C
	45CM	53045-02IT	53045-02C
3MM Ø, BULLET-NOSE GRASPER/ DISSECTOR W/ SPOON 	20CM	53020-04IT	53020-04C
	30 CM	53030-04IT	53030-04C
	45 CM	53045-04IT	53045-04C
3MM Ø, MARYLAND GRASER / DISSECTOR 	20 CM	53020-06IT	53020-06C
	30 CM	53030-06IT	53030-06C
	45 CM	53045-06IT	53045-06C
3MM Ø, NEEDLE-NOSE GRASPER/DISSECTOR 	20 CM	53020-10IT	53020-10C
	30 CM	53030-10IT	53030-10C
	45 CM	53045-10IT	53045-10C
5MM Ø, MICRO GRASPER/ DISSECTOR, FENESTRATED, 12MM JAW 	33 CM	53030-14IT	53030-14C
	36 CM	53045-14IT	53045-14C
	45 CM	53045-14IT	53045-14C
3MM Ø, CLAW GRASPER 2 X 3 TEETH, SA 	20 CM	53020-36IT	53020-36C
	30 CM	53030-36IT	53030-36C
	45 CM	53045-36IT	53045-36C
3MM Ø, ATRAUMATIC FENESTRATED GRASPER, CURVED, 16MM DA JAW 	20 CM	53020-37IT	53020-37C
	30 CM	53030-37IT	53030-37C
	45 CM	53045-37IT	53045-37C
3MM Ø, "MCKERNAN" STYLE FUNDUS MAXI GRASPER 	20CM	53020-126IT	53020-126C
	30CM	53030-126IT	53030-126C
	45CM	53045-126IT	53045-126C

RECOMMENDED HANDLES



TYPE 9: LIGHTWEIGHT CARBON-FIBERW/ RF POST, W/ LARGE FINGER LOOPS

OR



TYPE 17: LIGHTWEIGHT CARBON-FIBER W/ RF POST

OR



TYPE 18: CARBON-FIBER W/ RF POST, RATCHET/ RATCHET DEFEATING



TO ORDER CALL: (224) 353-6446



MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

3MM GRASPERS, DISSECTORS & SCISSORS

	LENGTH	INSERT & TUBE	TWO PIECE MODULAR
3MM Ø, BIOPSY SPOON FORCEPS, W/ TOOTH (SEMM- TYPE), DA 	20CM	53020-68IT	53020-68C
	30CM	53030-68IT	53030-68C
	45CM	53045-68IT	53045-68C
3MM Ø, BIOPSY SPOON FORCEPS, DA 	20CM	53020-70IT	53020-70C
	30CM	53030-70IT	53030-70C
	45CM	53045-70IT	53030-70C
3MM Ø, HOOK SCISSORS, SA 	20CM	53020-60IT	53020-60C
	30CM	53030-60IT	53030-60C
	45CM	53045-60IT	53045-60C
3MM Ø, METZENBAUM SCISSORS, CURVED 	20CM	53020-66IT	53020-66C
	30CM	53030-66IT	53030-66C
	45CM	53045-66IT	53045-66C
3MM Ø, PERITONEAL SCISSORS, SA 	20CM	53020-71IT	53020-71C
	30CM	53030-71IT	53030-71C
	45CM	53045-71IT	53045-71C
3MM Ø, MICRO TIP SCISSORS CURBED, SA 	20CM	53020-62IT	53020-62C
	30CM	53030-62IT	53030-62C
	45CM	53045-62IT	53045-62C

RECOMMENDED HANDLES



TYPE 9: LIGHTWEIGHT
CARBON-FIBER W/ RF
POST, W/ LARGE FINGER
LOOPS

OR



TYPE 17: LIGHTWEIGHT
CARBON-FIBER W/ RF
POST

OR



TYPE 18: CARBON-FIBER
W/ RF POST, RATCHET/
RATCHET DEFEATING

PLEASE USE THE EXAMPLE BELOW WHEN ORDERING THE ELMED "BLUE MONARCH" LINE OF IN-

TIP & STYLE + HANDLE TYPE = COMPLETE INSTRUMENT

52255-01C + TYPE 17 = 52255-01C17



WE DESIGN, MANUFACTURE & SELL THE TOOLS THE SURGEONS USE



MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

3MM NEEDLER HOLDERS



FEATURES:

- SHORTER, LIGHTWEIGHT DOUBLE-ACTION AXIAL HANDLE
- SOLID QUICK THUMB RELEASE
- THE HANDLE GIVES THE USER THE MOST PRECISE, ERGONOMICAL HAND MANIPULATION
- COMPLETELY REUSABLE

TIP DESIGN		20CM SHAFT	30CM SHAFT	45CM SHAFT
	STRAIGHT 8MM TC TIP	53020-77	53030-77	53045-77
	CURVED LEFT TC TIP	53020-78	53030-78	53045-78
	CURVED RIGHT TC TIP	53020-79	53030-79	53045-79
	SELF-RIGHTING NEEDLE TIP	53020-82	53030-82	53045-82



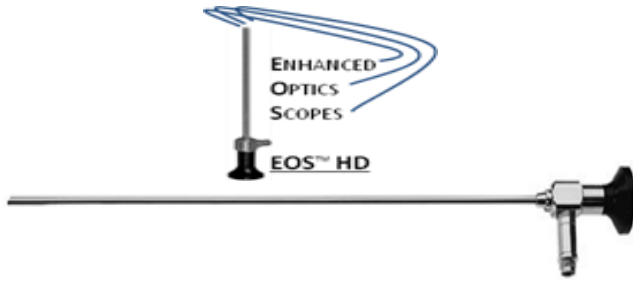
TO ORDER CALL: (224) 353-6446



MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA



ITEM No.	DESCRIPTION
53930-00	EOS HD MINI LAPAROSCOPE, 0° STANDARD EYE PIECE, 2.9MM DIA., 30CM LENGTH, PREMIUM ROD LENS SYSTEM- AUTOCLAVABLE
53930-30	EOS HD MINI LAPAROSCOPE, 30° STANDARD EYE PIECE, 2.9MM DIA., 30CM LENGTH, PREMIUM ROD LENS SYSTEM- AUTOCLAVABLE

MINI MAGNA CLOSE TROCAR SLEEVES



STANDARD



THREADED

53070-01	3MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, 70MM LENGTH
53130-02	3MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, 103MM LENGTH
54070-01	4MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, 70MM LENGTH
54130-02	4MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, 103MM LENGTH

53070-01T	3MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, THREADED SLEEVE, 70MM LENGTH
53130-02T	3MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, THREADED SLEEVE, 103MM LENGTH
54070-01T	4MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, THREADED SLEEVE, 70MM LENGTH
54130-02T	4MM DIA., TROCAR SLEEVE, STAINLESS STEEL W/ TRUMPET VALVE, THREADED SLEEVE, 103MM LENGTH

THERMO-PLASTIC TROCAR SLEEVES FOR PEDIATRICS



THERMOPLASTIC, SMOOTH SLEEVE



THERMOPLASTIC, THREADED SLEEVE

53070-03	3MM, 70MM "LITE" THERMOPLASTIC TROCAR SLEEVE
53130-03	4MM, 70MM "LITE" THERMOPLASTIC TROCAR SLEEVE
54070-03	3MM, 103MM "LITE" THERMOPLASTIC TROCAR SLEEVE
54130-04	4MM, 103MM "LITE" THERMOPLASTIC TROCAR SLEEVE

53070-03T	3MM, 70MM "LITE " THERMOPLASTIC TROCAR SLEEVE THREADED
53130-03T	4MM, 70MM "LITE " THERMOPLASTIC TROCAR SLEEVE THREADED
54070-03T	3MM, 103MM "LITE " THERMOPLASTIC TROCAR SLEEVE THREADED
54130-04T	4MM, 103MM "LITE " THERMOPLASTIC TROCAR SLEEVE THREADED

TROCARS FOR USE W/ MAGNA CLOSE & THERMO-PLASTIC SLEEVES



DIA.	70MM	103MM
3MM	53070-05	53103-05
4MM	54070-05	54103-05

DIA.	70MM	103MM
3MM	53070-06	53103-06
4MM	54070-06	54103-06

DIA.	70MM	103MM
3MM	53070-07	53103-07
4MM	54070-07	54103-07



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MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

3MM MONOPOLAR LAPAROSCOPIC ELECTRODES



KNIFE

20CM	53020-25
30CM	53030-25
45CM	53045-25



CONE

20CM	53020-26
30CM	53030-26
45CM	53045-26



"L"-HOOK

20CM	53020-27
30CM	53030-27
45CM	53045-27



"J"-HOOK

20CM	53020-28
30CM	53030-28
45CM	53045-28



SPATULA

20CM	53020-29
30CM	53030-29
45CM	53045-29



BALL

20CM	53020-30
30CM	53030-30
45CM	53045-30



NEEDLE

20CM	53020-31
30CM	53030-31
45CM	53045-31

3MM SUCTION/IRRIGATION CANNULAS



53020-15

2.8MM, 20CM IRRIGATION/SUCTION SYSTEM W/ DUAL-VALVE HANDLE

53030-15

2.8MM, 30CM IRRIGATION/SUCTION SYSTEM W/ DUAL-VALVE HANDLE



53020-25

2.8MM, 20CM IRRIGATION/SUCTION SYSTEM W/ TWO-WAY LEVER VALVE CANNULA W/ CENTRAL & LATERAL DISTAL OPENINGS

53030-25

2.8MM, 30CM IRRIGATION/SUCTION SYSTEM W/ TWO-WAY LEVER VALVE CANNULA W/ CENTRAL & LATERAL DISTAL OPENINGS



53030-24

LAVAGE CANNULA W/ 3-WAY STOPCOCK POOLE SUCTION TIP W/ LATERAL HOLES, 30CM, 3MM DIA.



53030-22

ASPIRATION NEEDLE, 30CM, 3MM DIA., 15 GAUGE NEEDLE STANDARD (SPECIFY *18 GA. - 25 GA.)



TO ORDER CALL: (224) 353-6446



MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

33CM RETRACTOR ELEVATOR



ITEM NO.	DESCRIPTION
52503-39	3MM DIA. 33CM RETRACTOR ELEVATOR W/ 3 FINGER STRAIGHT RETRACTABLE TIPS (REMOVEABLE INSERT FOR CLEANING ONLY)



ITEM NO.	DESCRIPTION
52503-39-11	INSERT FOR NO. 52503-39 INSTRUMENT



ITEM NO.	DESCRIPTION
52503-39-10	HANDLE AND SHAFT FOR 52503-39 INSTRUMENT





MINI LAPAROSCOPIC INSTRUMENTATION



MADE IN THE USA

SUTURE PASSER



ITEM NO.	DESCRIPTION
52500-40S	ELMED LAPAROSCOPIC SUTURE PASSER, SPRING HANDLE DESIGN, 2.8MM DIA., 17CM LONG



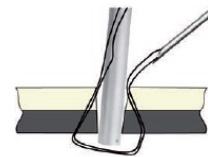
1) PUSH DOWN THE RING HANDLE SO THAT THE NEEDLE IS POSITIONED OUTSIDE THE CANNULA. SET THE THREAD INTO THE “FSAD” AND MAKE SURE THAT THE THREAD IS POSITIONED IN THE MIDDLE. PULL BACK THE RING HANDLE WITH YOUR THUMB SO THAT THE CATCHER HOOK WILL BE RETRACTED INTO THE CANNULA.



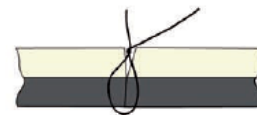
2) PENETRATE THE “FSAD” THROUGH THE SUBCUTANEOUS TISSUE (USING THE INCISION OF THE TROCAR) IN THE ABDOMINAL WALL. MAKE SURE THAT THE CATCHER HOOK IS ALWAYS RETRACTED DURING THE PROCEDURE. NEXT, PUSH DOWN THE RING HANDLE SO THAT THE CATCHER HOOK COMES OUT OF THE CANNULA. YOU MAY NOW RELEASE THE THREAD. THEN RETRACT THE CATCHER HOOK BY PULLING THE RING HANDLE AND EXTRACT THE “FSAD”.



3) NOW PENETRATE THE FSAD ON THE OTHER SIDE OF THE TROCAR. PLEASE BE SURE THE CATCHER HOOK IS RETRACTED DURING THIS PROCEDURE. WHEN YOU HAVE COME THROUGH THE SUBCUTANEOUS TISSUE PUSH DOWN THE RING HANDLE SO THAT THE CATCHER HOOK CPMES OUT. TAKE THE LOOSE END OF THE THREAD BY MAKING USE OF THE CATCHER HOOK.



4) PULL THE RING HANDLE TO RETRACT THE CATCHER HOOK AGAIN. THEN REMOVE THE FSAD WITH THE THREAD FOLLOWED BU THE EXTRACTION OF THE TROCAR SLEEVE.



KNOT THE THREAD TIGHTLY IN THE SUBCUTANEOUS TISSUE. THIS ENSURES AN EASY AND SAFE HANDLING OF THE ABDOMINAL WALL CLOSURE.



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

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