

ELMED INCORPORATED IS A  
WHOLLY OWNED &  
OPERATED AMERICAN  
COMPANY BASED 25 MILES  
WEST OF CHICAGO IN  
ILLINOIS.



**ELMED**



## TROCARS AND SLEEVES FOR LAPAROSCOPIC SURGERY

### PRODUCT DATA SHEET FOR:

- STAINLESS STEEL TROCAR SLEEVES w/ TRUMPET VALVE
- ELMED STAINLESS STEEL TROCARS
- ELMED LIGHTWEIGHT MAGNA-CLOSE TROCAR SLEEVES
- ELMED STAINLESS STEEL SAFETY TROCARS, SPRING LOADED
- ELMED HASSON CANNULA, FOR OPEN LAPAROSCOPY
- ELMED REDUCERS
- DILATION SETS – COMPLETE SLEEVE AND PROBE
- CLEANING BRUSHES
- FOR LAPAROSCOPIC TROCARS & SLEEVES
- SEALING CAPS FOR ELMED TROCAR SLEEVES AND OTHER MAKES
- REUSABLE ROUND NYLON BRUSHES WITH STAINLESS STEEL SHAFT

### *Elmed Incorporated*

*We Design, Manufacture & Sell The Tools Surgeons Use*

Minimally invasive surgery has rapidly expanded into new areas, which requires new and more advanced instruments. Using high quality trocars and sleeves is essential during multi-puncture surgical interventions.

**ELMED** manufactures a wide range of reusable trocars and sleeves that offer not only economic benefits, but also technological superiority in comparison to disposable systems. Only the highest-grade materials and superb craftsmanship are utilized in the manufacturing of our trocars and sleeves.



35 N Brandon Dr  
Glendale Heights, IL 60139  
USA

Phone: 224-353-6446

Fax: 224-653-8178

E-mail: [medical@elmed.com](mailto:medical@elmed.com)

## STAINLESS STEEL TROCAR SLEEVES w/ TRUMPET VALVE

**Note:** 45° Angled Sleeves are available on all of the below sizes and sheath types. When ordering, add "A" (for angle) to the List No.



**STANDARD**  
STAINLESS STEEL SLEEVE  
W/ REMOVABLE SHEATH  
& INSUFFLATION PORT



**THREADED**  
STAINLESS STEEL SLEEVE  
W/ REMOVABLE SHEATH  
& INSUFFLATION PORT

### ELMED TROCARS AND SLEEVES FEATURE:

- All stainless steel trumpet valve body trocar sleeves with insufflation port
- All metal construction to avoid capacitance buildup.
- Precision machined stainless steel valve body insuring smooth action and no gas loss.
- Detachable sleeves for fast and economical replacement in case of damage or for cleaning.
- Standard and extra long trocar sleeves with insufflation ports.
- Pyramidal, conical, and blunt trocars in standard and extra long length.

DIAMETER	STANDARD 110 MM	EXTRA LONG 150 MM	STANDARD 110 MM	EXTRA LONG 150 MM
2 MM Ø	52202-10	52202-09	52202-10 TS	52202-09 TS
3 MM Ø	52203-06	52203-07	52203-06 TS	52203-07 TS
5 MM Ø	52205-09	52205-08	52205-09 TS	52205-08 TS
6 MM Ø	52206-10	52206-13	52206-10 TS	52206-13 TS
7 MM Ø	52207-10	52207-11	52207-10 TS	52206-13 TS
8 MM Ø	52208-10	52208-13	52208-10 TS	52208-13 TS
10 MM Ø	52210-10	52210-13	52210-10 TS	52210-13 TS
11 MM Ø	52110-14	52110-17	52110-14 TS	52110-17 TS
12 MM Ø	52212-10	52212-13	52212-10 TS	52212-13 TS

## ELMED STAINLESS STEEL TROCARS



PYRAMIDAL TROCAR



CONICAL TROCAR



BLUNT TROCAR



DIAMETER	STANDARD	EXTRA	STANDARD	EXTRA	STANDARD	EXTRA
2 MM Ø	52202-11	52202-13	52202-12	52202-14	52202-18	52202-19
3 MM Ø	52203-10	52203-04	52203-11	52203-05	52203-06	52203-07
5 MM Ø	52205-11	52205-05	52205-12	52205-04	52205-24	52205-25
6 MM Ø	52206-11	52206-14	52206-12	52206-15	52206-22	52206-23
7 MM Ø	52207-08	52207-09	52207-12	52207-15	52207-18	52207-19
8 MM Ø	52208-11	52208-14	52208-12	52208-15	52208-18	52208-19
10 MM Ø	52210-11	52210-14	52210-12	52210-15	52210-18	52210-19
11 MM Ø	52110-15	52110-18	52110-16	52110-19	52110-22	52110-23
12 MM Ø	52212-11	52212-14	52212-12	52212-15	52212-18	52212-19

## ELMED LIGHTWEIGHT MAGNA-CLOSE TROCAR SLEEVES



**STANDARD**  
STAINLESS STEEL SLEEVE W/ REMOVABLE  
SHEATH & INSUFFLATION PORT



**THREADED**  
STAINLESS STEEL SLEEVE W/ REMOVABLE

The Magna-Close Trocar Sleeve is light weight and the simplest reusable trocar sleeve to service and clean.

It consists of three pieces:

- 1) the lower cannula housing,
- 2) the upper housing,
- 3) the valve plate.

### ELMED MAGNA-CLOSE TROCARS AND SLEEVES FEATURE:

- Lightweight metal trocar sleeves with magnetic plate valve and insufflation port.

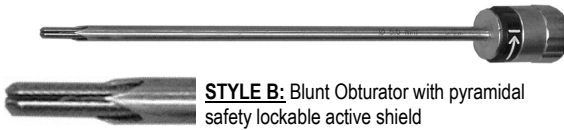
DIAMETER	STANDARD 110 MM	EXTRA LONG 150 MM	STANDARD 110 MM	EXTRA LONG 150 MM
2 MM Ø	52202-10	52202-09	52202-10 TS	52202-09 TS
3 MM Ø	52203-06	52203-07	52203-06 TS	52203-07 TS
5 MM Ø	52205-09	52205-08	52205-09 TS	52205-08 TS
6 MM Ø	52206-10	52206-13	52206-10 TS	52206-13 TS
7 MM Ø	52207-10	52207-11	52207-10 TS	52206-13 TS
8 MM Ø	52208-10	52208-13	52208-10 TS	52208-13 TS
10 MM Ø	52210-10	52210-13	52210-10 TS	52210-13 TS
11 MM Ø	52110-14	52110-17	52110-14 TS	52110-17 TS
12 MM Ø	52212-10	52212-13	52212-10 TS	52212-13 TS

## ELMED STAINLESS STEEL SAFETY TROCARS, SPRING LOADED

Inner cutting assembly is spring loaded to protect contents of the abdominal cavity upon penetration



**STYLE A:** Blunt Obturator with oblique safety spring loaded cutting shield



**STYLE B:** Blunt Obturator with pyramidal safety lockable active shield

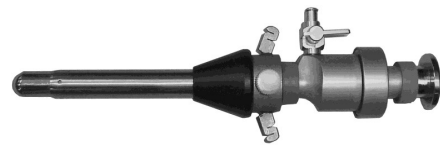
DIAMETER	STYLE A		STYLE B
	STANDARD	EXTRA LONG	STANDARD
2 MM Ø	52202-112	52202-212	
3 MM Ø	52203-112	52203-212	52205-122
5 MM Ø	52205-112	52205-212	52205-122
6 MM Ø	52206-112	52206-212	52206-122
7 MM Ø	52207-112	52207-212	52207-122
8 MM Ø	52208-112	52208-212	52208-122
10 MM Ø	52210-112	52210-212	52210-122
11 MM Ø	52212-112	52212-212	
12 MM Ø	52212-112	52212-212	52212-122

## ELMED HASSON CANNULA, FOR OPEN LAPAROSCOPY - ACCORDING TO H.M. HASSON, M.D.



**CLASSIC HASSON CANNULA**  
TRUMPET VALVE, INCLUDING TROCAR,  
SLEEVE & CONE W/ SUTURE POST

DIAMETER	STANDARD
5 MM Ø	52205-199
8 MM Ø	52208-99
10 MM Ø	52210-99
11 MM Ø	52110-99
12 MM Ø	52212-99



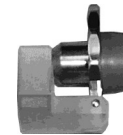
**LIGHTWEIGHT HASSON CANNULA**  
MAGNA-CLOSE, INCLUDING TROCAR,  
SLEEVE & CONE W/ SUTURE POST

DIAMETER	STANDARD
5 MM Ø	52205-299
8 MM Ø	52208-199
10 MM Ø	52210-199
11 MM Ø	52110-199
12 MM Ø	52212-199

## ELMED REDUCERS



DIAMETER	STANDARD REDUCER FOR FULL LENGTH OF SLEEVE
5-3 MM Ø	52203-08
12-5 MM Ø	52212-16
10-5 MM Ø	52210-16
11-5 MM Ø	52110-30
12-10 MM Ø	52212-20



DIAMETER	REDUCER WITH FLIP VALVE FOR SLEEVE TOP OPENING
5-3 MM Ø	52205-80
12-5 MM Ø	52212-80
10-5 MM Ø	52210-80
11-5 MM Ø	52110-80
12-10 MM Ø	52212-81

## DILATION SETS – COMPLETE SLEEVE AND PROBE



DIAMETER	DILATION SET
5-11 MM Ø	52001-22
10-15 MM Ø	52001-23

## CLEANING BRUSHES FOR LAPAROSCOPIC TROCARS & SLEEVES



LIST NO. (QTY. 10)	STAINLESS STEEL WIRE AND ANTI-MICROBIAL BRUSHES MADE IN THE USA	LIST NO. (QTY. 1)
52003-56	2 MM Ø FOR 2MM Ø CANNULAS (12" LONG)	52003-57
52003-21	4 MM Ø FOR 3, 4 MM Ø CANNULAS (TROCAR SLEEVES, ETC) 12" LONG	52003-22
52003-23	6 MM Ø FOR 5, 6 MM Ø CANNULAS (TROCAR SLEEVES, ETC) 12" LONG	52003-24
52003-25	8 MM Ø FOR 7, 8 MM Ø CANNULAS (TROCAR SLEEVES, ETC) 12" LONG	52003-26
52003-27	12 MM Ø FOR 10, 11, 12 MM Ø CANNULAS (TROCAR SLEEVES, ETC) 12" LONG	52003-28
52003-29	4 MM Ø FOR 3, 4 MM Ø CANNULAS (SINGLE PUNCTURE LAPAROSCOPE, ETC) 19" LONG	52003-30
52003-31	6 MM Ø FOR 5, 6 MM Ø CANNULAS (S.P. LAPAROSCOPE, BIPOLAR FCPS, ETC) 19" LONG	52003-32
52003-33	8 MM Ø FOR 7, 8 MM Ø CANNULAS (S.P LAPAROSCOPE, SUCTION TUBES, ETC) 19" LONG	52003-34
52003-48	12 MM Ø FOR 10, 11, 12 MM Ø CANNULAS (LAP. INSTR, SUCTION TUBES, ETC) 19" LONG	52003-49
52003-35	VERESS NEEDLES (8" LONG)	52003-36
52003-41	NYLON BRISTLE BRUSH WITH HANDLE 7" LONG 52003-43	52003-42
52003-45	STAINLESS STEEL BRISTLE BRUSH WITH HANDLE 7" LONG	52003-47
52003-54	DOUBLE END NYLON BRISTLE BRUSH W/HANDLE FOR LAPAPROSCOPIC INST. 7" LONG	52003-55

## SEALING CAPS FOR ELMED TROCAR SLEEVES AND OTHER MAKES

52003-15	FOR 3 MM Ø TROCAR SLEEVES	52003-53	FOR 11 MM Ø MAGNET TROCAR SLEEVES
52003-16	FOR 5 MM Ø TROCAR SLEEVES	52003-60	FOR 11 MM Ø TROCAR SLEEVES
52003-17	FOR 6 MM Ø TROCAR SLEEVES	52003-61	FOR 12 MM Ø TROCAR SLEEVES
52003-18	FOR 7 MM Ø TROCAR SLEEVES	52003-9905	FOR HASSON CANNULA CONE 5 MM Ø
52003-19	FOR 8 MM Ø TROCAR SLEEVES	52003-9907	FOR HASSON CANNULA CONE 7 MM Ø
52003-20	FOR 10 MM Ø TROCAR SLEEVES	52003-9908	FOR HASSON CANNULA CONE 8 MM Ø
52003-50	FOR 5.5 MM Ø MAGNET TROCAR SLEEVES	52003-9910	FOR HASSON CANNULA CONE 10 MM Ø
52003-51	FOR 7/8 MM Ø MAGNET TROCAR SLEEVES	52003-9911	FOR HASSON CANNULA CONE 11 MM Ø
52003-52	FOR 10 MM Ø MAGNET TROCAR SLEEVES	52003-9912	FOR HASSON CANNULA CONE 12 MM Ø

## REUSABLE ROUND NYLON BRUSHES WITH STAINLESS STEEL SHAFT

52003-23	FOR 5/6 MM Ø TROCAR SLEEVE	52003-27	FOR 10/11/12 MM Ø TROCAR SLEEVE
52003-25	FOR 7/8 MM Ø TROCAR SLEEVE	52003-43	FLAT BRUSH W/ HANDLE FOR TROCAR & OUTSIDE SLEEVE

We subscribe to Cost Containment and Protection of the Environment.



Therefore, we manufacture reusable products for a cleaner world.

Elmed Incorporated  
35 N Brandon Drive  
Glendale Heights, IL 60139  
USA

Phone - (224) 353-6446  
Fax - (224) 653-8178  
Email - [medical@elmed.com](mailto:medical@elmed.com)  
Web - [www.elmed.com](http://www.elmed.com)