

## Certified Laboratory Testing



Eldon James luers are Certified Laboratory Tested. Our luers are tested for dimensional and performance requirements according to ISO 594-1 and 594-2 standards. This testing includes dimensional checks, as well as tests on the security of the assembled fittings for leakage under pressure and vacuum conditions. Test results are available upon request.

Precision engineered for smooth positive sealing



**Soft-Touch Luers**

Standard Sizes 1/16" - 1/4" Barb

▷ USP Class VI

Hose Barb	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/16"	Male	LM-1	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/16"	Female	LF-1	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/32"	Male	LM-1.5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/32"	Female	LF-1.5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/8"	Male	LM-2	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/8"	Female	LF-2	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
5/32"	Male	LM-2.5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
5/32"	Female	LF-2.5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/16"	Male	LM-3	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/16"	Female	LF-3	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/4"	Male	LM-4	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/4"	Female	LF-4	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU

### Luer Materials

- TPE - Thermoplastic Elastomer** • A semi-transparent, autoclavable material that is stable to 135 °C. TPE luers are made from the same class of material as our TPE tubing and exhibit ultra-low extractables and low oxygen permeability. USP Class VI, ISO 1993-5 (non cytotoxic), ISO 1993-4 (non hemolytic) and BPA free.
- CVU - CrystalVu™ (polyolefin)** • A clear transparent polycarbonate alternative containing no Bisphenol-A (BPA). Enhanced characteristics compared with polycarbonate include: superior chemical resistance; no crazing with multiple autoclave cycles; gamma and EtO compatibility. USP Class VI, EU 2002/72/EC.
- PP - Polypropylene** • A random copolymer that can be gamma sterilized. PP is a USP Class VI material that contains no animal derivatives and features a robust regulatory package - temp. range -9 °F to 150 °F.
- NK - Natural Kynar®** • Medical grade (polyvinylidene fluoride PVDF) USP class VI • autoclavable to 140 °C. Kynar's physical characteristics actually improve under gamma sterilization, but a slight color shift is possible. Color: off-white translucent - working temp. range -80 °F to 226 °F.
- MN - Medical Nylon** • Our 6/6 Natural Nylon with an FDA approved white colorant can be gamma sterilized, but may show a moderate color shift with higher doses: rated as very good with autoclave sterilization; however, material may swell slightly due to moisture absorption - temp. range -50 °F to 275 °F.
- NN - Natural Nylon** • This material has the same characteristics as Medical Nylon, but is a semi-translucent very pale yellow to white - temp. range -50 °F to 275 °F.

Animal Derivative Free Materials - TPE CVU PP NK

## Soft-Touch Luers



Male Ag Luer

Female Ag Luer



**Ag Luers**  
*Antimicrobial (protected)*



*Precision engineered standard luer threads*

Hose Barb	Style	Part Number	PPAG	MNAG	CVUAG
1/16"	Male	LM-1	PPAG	MNAG	special order
1/16"	Female	LF-1	PPAG	MNAG	special order
3/32"	Male	LM-1.5	PPAG	MNAG	special order
3/32"	Female	LF-1.5	PPAG	MNAG	special order
1/8"	Male	LM-2	PPAG	MNAG	special order
1/8"	Female	LF-2	PPAG	MNAG	special order
5/32"	Male	LM-2.5	PPAG	MNAG	special order
5/32"	Female	LF-2.5	PPAG	MNAG	special order
3/16"	Male	LM-3	PPAG	MNAG	special order
3/16"	Female	LF-3	PPAG	MNAG	special order
1/4"	Male	LM-4	PPAG	MNAG	special order
1/4"	Female	LF-4	PPAG	MNAG	special order

Animal Derivative Free PP, NK, CVU

Large Bore Luer M

Large Bore Luer F



## Large Bore Luers

*Large Bore Luers - higher flow rates than standard luers*

▷ USP Class VI

Hose Barb	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/16"	Male	LBM-3	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/16"	Female	LBF-3	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/4"	Male	LBM-4	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/4"	Female	LBF-4	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
5/16"	Male	LBM-5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
5/16"	Female	LBF-5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU

*Large Bore Caps - See Page 21*



Kynar® NK	Medical White Nylon MN	CrystalVu™ CVU
Animal Derivative Free Polypropylene PP	Natural Nylon NN	Thermoplastic Elastomer TPE



An Eldon James Company

## Large Bore Luers

Large Bore Ag Luer M



Large Bore Ag Luer F



*Large Bore Ag Luers  
Antimicrobial (protected)*

*Higher flow rates than standard luers*

Hose Barb	Style	Part Number	PPAG	MNAG	CVUAG
3/16"	Male	LBM-3	PPAG	MNAG	special order
3/16"	Female	LBF-3	PPAG	MNAG	special order
1/4"	Male	LBM-4	PPAG	MNAG	special order
1/4"	Female	LBF-4	PPAG	MNAG	special order
5/16"	Male	LBM-5	PPAG	MNAG	special order
5/16"	Female	LBF-5	PPAG	MNAG	special order



## Luers - Male Slip

RoHS Compliant

▷ USP Class VI

## Slip Luers

Slip Luer



Hose Barb	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/16"	Male Slip	LMS-1	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/32"	Male Slip	LMS-1.5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/8"	Male Slip	LMS-2	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
5/32"	Male Slip	LMS-2.5	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
3/16"	Male Slip	LMS-3	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU
1/4"	Male Slip	LMS-4	▷ PP	MN	NN	▷ TPE	▷ NK	▷ CVU



## Luers - Male Slip

RoHS Compliant

*Antimicrobial (protected)*

ISO 9001

Quality System

Hose Barb	Style	Part Number	PPAG	MNAG	CVUAG
1/16"	Male Slip	LMS-1	PPAG	MNAG	special order
3/32"	Male Slip	LMS-1.5	PPAG	MNAG	special order
1/8"	Male Slip	LMS-2	PPAG	MNAG	special order
5/32"	Male Slip	LMS-2.5	PPAG	MNAG	special order
3/16"	Male Slip	LMS-3	PPAG	MNAG	special order
1/4"	Male Slip	LMS-4	PPAG	MNAG	special order

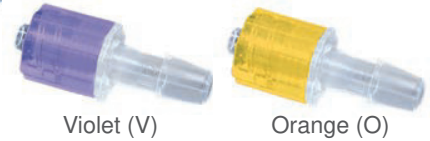
*Pictured In CrystalVu™ Material*

**Luers - Stationary Lock**  
**LMSLN**  
 RoHS Compliant

**Lock Luers**

Non-rotating Nut Assembly

Nut and body are locked and rotate as a single unit



Violet (V)

Orange (O)

▷ USP Class VI

Hose Barb	Style	Part Number	▷ PP	MN	▷ CVU
1/16"	Male	LMSLN-1 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
3/32"	Male	LMSLN-1.5 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
1/8"	Male	LMSLN-2 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
5/32"	Male	LMSLN-2.5 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
3/16"	Male	LMSLN-3 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
1/4"	Male	LMSLN-4 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU

\* Please specify the nut's color code letter at the end of the part number - Nut options on following page.

*Pictured In CrystalVu™ Material*

**Luers - Rotating Lock**  
**LMRLN**  
 RoHS Compliant

**Rotating Lock Luers**

Rotating Nut Assembly - Prevents Tube Twisting

Nut and body rotate independently while connection is being made



Yellow (Y)

Rose (R)

Berry (B)

Lime (L)

▷ USP Class VI

Hose Barb	Style	Part Number	▷ PP	MN	▷ CVU
1/16"	Male	LMRLN-1 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
3/32"	Male	LMRLN-1.5 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
1/8"	Male	LMRLN-2 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
5/32"	Male	LMRLN-2.5 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
3/16"	Male	LMRLN-3 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU
1/4"	Male	LMRLN-4 (PP, MN,CVU) - * Nut Color	▷ PP	MN	▷ CVU

\* Please specify the nut's color code letter at the end of the part number - Nut options on following page.

**Luers - Rotating Lock**  
**LMRL**  
 RoHS Compliant

**Rotating Lock Luers**

Luer Body Component Only



▷ USP Class VI

Hose Barb	Style	Part Number	▷ PP	MN	▷ CVU
1/16"	Male	LMRL-1	▷ PP	MN	▷ CVU
3/32"	Male	LMRL-1.5	▷ PP	MN	▷ CVU
1/8"	Male	LMRL-2	▷ PP	MN	▷ CVU
5/32"	Male	LMRL-2.5	▷ PP	MN	▷ CVU
3/16"	Male	LMRL-3	▷ PP	MN	▷ CVU
1/4"	Male	LMRL-4	▷ PP	MN	▷ CVU

\* Use with Snap Lock Nuts or nut color options on the following page.

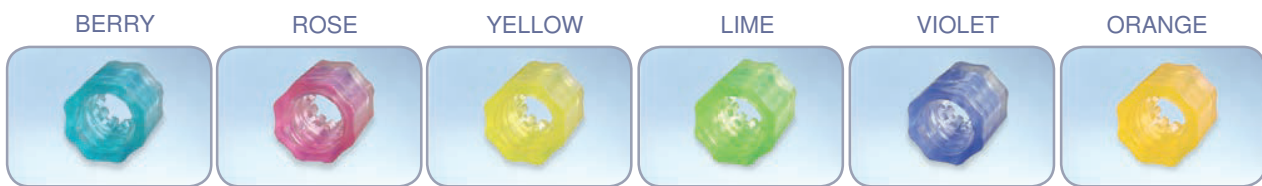
**Luer - Snap Lock Colors**  
RoHS Compliant

**Snap Lock Nut Colors**



▷ USP Class VI

Thread	Size	Color	Part Number	▷ PP	NN	▷ CVU
Luer Thread	Standard	B Berry	LSLR	▷ PP	NN	▷ CVU
Luer Thread	Standard	R Rose	LSLR	▷ PP	NN	▷ CVU
Luer Thread	Standard	Y Yellow	LSLR	▷ PP	NN	▷ CVU
Luer Thread	Standard	L Lime	LSLR	▷ PP	NN	▷ CVU
Luer Thread	Standard	V Violet	LSLR	▷ PP	NN	▷ CVU
Luer Thread	Standard	O Orange	LSLR	▷ PP	NN	▷ CVU



CVU CrystalVu™ and PP Polypropylene - Colors vary with material opacity

\*Also Available in Nylon opaque Colors

Snap Lock Nut colors pictured in CrystalVu™ material

**Luer - Snap Lock Nuts (Natural)**

RoHS Compliant ▷ USP Class VI



Use with Rotating Lock Luer Body on the preceding page and Luer Locking and Rotating Plugs on the following page

Thread	Size	Part Number	▷ PP	MN	▷ CVU
Luer Thread	Standard	LSLR	▷ PP	MN	▷ CVU

**Luer - Snap Lock Nuts Antimicrobial (protected)**

Thread	Size	Part Number	PPAG	MNAG	CVUAG
Luer Thread	Standard	LSLR	PPAG	MNAG	special order

**Plugs-Caps-Accessories**

**Luer Locking Plug**

LMSLN-P  
RoHS Compliant

Non-rotating Nut Assembly



color options above

▷ USP Class VI

Size	Style	Part Number	▷ PP	NN	▷ CVU
Standard	Locking Plug	LMSLN-P - (PP, MN, CVU) - * Nut Color	▷ PP	NN	▷ CVU

\* \_\_ Please specify the nut's color code letter at the end of the part number - Nut options on following page.

**Luer Rotating Plug**

LMRLN-P  
RoHS Compliant

Rotating Nut Assembly  
Nut and plug body rotate independently



color options above

▷ USP Class VI

Size	Style	Part Number	▷ PP	NN	▷ CVU
Standard	Rotating Plug	LMRLN-P - (PP, MN, CVU) - * Nut Color	▷ PP	NN	▷ CVU

## Luer Locking Plug

LMSL-P\* RoHS Compliant

### Plugs-Caps-Accessories



▷ USP Class VI

Normally used with Snap Lock Nuts on preceding page

Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Standard	Locking Plug	LMSL-P	▷ PP	MN	NN	▷ TPE	▷ CVU

### Luer Locking Plug *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Standard	AG Locking Plug	LMSL-P	PPAG	MNAG	special order

## Luer Rotating Plug LMRL-P\*

RoHS Compliant

▷ USP Class VI

Normally used with Snap Lock Nuts on preceding page



Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Standard	Rotating Plug	LMRL-P	▷ PP	MN	NN	▷ TPE	▷ CVU

### Luer Rotating Plug *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Standard	AG Rotating Plug	LMRL-P	PPAG	MNAG	special order

## Luer Female Plug LF-P

RoHS Compliant

▷ USP Class VI



Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Standard	Female Plug	LF-P	▷ PP	MN	NN	▷ TPE	▷ CVU

### Luer Female Plug *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Standard	AG Female Plug	LF-P	PPAG	MNAG	special order

## Luer Male Plug LM-P

RoHS Compliant

▷ USP Class VI

ISO 9001  
Quality System



Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Standard	Male Plug	LM-P	▷ PP	MN	NN	▷ TPE	▷ CVU

### Luer Male Plug *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Standard	AG Male Plug	LM-P	PPAG	MNAG	special order

## Luer Slip Plug M LMS-P

RoHS Compliant

▷ USP Class VI



Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Standard	Slip Plug	LMS-P	▷ PP	MN	NN	▷ TPE	▷ CVU

Continued →



### Luer Slip Plug M *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Standard	AG Slip Plug	LMS-P	PPAG	MNAG	special order

### Large Bore Plug F LBLF-P RoHS Compliant

▷ USP Class VI

### Plugs-Caps-Accessories



Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Large Bore	Female Plug	LBLF-P	▷ PP	MN	NN	▷ TPE	▷ CVU

### Large Bore Plug F *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Large Bore	AG Female Plug	LBLF-P	PPAG	MNAG	special order

### Large Bore Plug M LBLF-M RoHS Compliant

▷ USP Class VI



Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Large Bore	Male Plug	LBLM-P	▷ PP	MN	NN	▷ TPE	▷ CVU

### Large Bore Plug M *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Large Bore	AG Male Plug	LBLM-P	PPAG	MNAG	special order

### Luer Coupler LF-C RoHS Compliant

▷ USP Class VI



Thread	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Luer Thread	Female Coupler	LF-C	▷ PP	MN	NN	▷ TPE	▷ CVU

### Luer Coupler *Antimicrobial (protected)*

Thread	Style	Part Number	PPAG	MNAG	CVUAG
Luer Thread	AG Female Coupler	LF-C	PPAG	MNAG	special order

### Luer Slip Elbow LSL RoHS Compliant

▷ USP Class VI

ISO 9001  
Quality System



Size	Style	Part Number	▷ PP	MN	NN	▷ TPE	▷ CVU
Standard	Slip Elbow	LSL	▷ PP	MN	NN	▷ TPE	▷ CVU

### Luer Slip Elbow *Antimicrobial (protected)*

Size	Style	Part Number	PPAG	MNAG	CVUAG
Standard	AG Slip Elbow	LSL	PPAG	MNAG	special order