

NEEDLE *specifications*

Huber Point and Blunt Needles

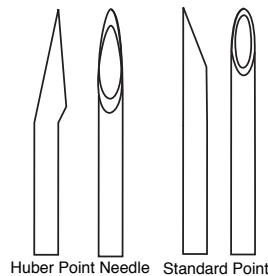
Huber Needles

Non-Coring Needles

Huber Needles are designed with a deflected or offset 'B' bevel point. This tip has the advantage of parting rather than cutting the silicone septum of a Vascular Access Port or injection site. This eliminates coring, preserving the integrity of the septum.

PosiGrip 90° Huber Point Needles (see below) and Huber Point Right Angle and Tether Infusion Sets (pages 14 & 15) are available.

The bevel of the Huber point needle, the ground surface of the needle or cutting edge, is almost perpendicular to the needle shaft, deflecting the pressure from the heel, allowing the needle to part rather than core the septum as it is inserted and withdrawn.

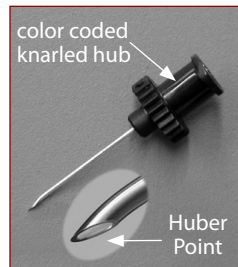


PosiGrip™

Huber Point Non-Coring Needles

Feature an architecturally contoured "B" bevel needle tip and a unique knarled hub. This hub provides positive grip action when attaching the needle to a syringe or luer lock. The PosiGrip hub is color coded for easy gauge identification. Needles ship sterile (EtO) in boxes of 12.

Injection caps, needleless injection sites, or microclaves can be attached to PosiGrip needles.



Ordering Information

1-847-674-7131 (U.S.A.)

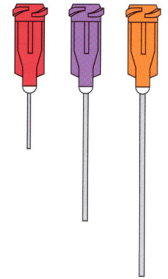
Needle Gauge	Hub Color	Needle Length			
		1/2"	5/8"	3/4"	1"
25	Blue	PG25-50			
24	Purple	PG24-625			
22	Black			PG22-75	PG22-100
20	Yellow			PG20-75	PG20-100
19	Brown			PG19-75	

Add C to the catalog number for PosiGrip with injection cap
Add BC to the catalog number for PosiGrip with safety or needleless injection site

Blunt Needles

Luer Stub Adaptors

Blunt needle adaptors, commonly known as LSA's, are perfect for connecting infusion tubing or catheters to a syringe or other male luer device. They feature burr free, polished and passivated stainless steel tips with plastic hubs color coded for gauge identification. Luer Stub Adaptors ship sterile (EtO) in boxes of 50.



They can be ordered bulk non-sterile or with injection sites.

Ordering Information

1-847-674-7131 (U.S.A.)

Catalog Number	Needle Gauge	Hub Color	OD mm	ID mm
LSA-15	15	Orange	1.80	1.35
LSA-16	16	Purple	1.60	1.19
LSA-18	18	Pink	1.20	0.84
LSA-19	19	Brown	1.05	0.70
LSA-20	20	Yellow	0.90	0.60
LSA-21	21	Green	0.81	0.51
LSA-22	22	Black	0.71	0.41
LSA-23	23	Pale Blue	0.63	0.31
LSA-24	24	Red	0.55	0.28
LSA-25	25	Blue	0.51	0.26
LSA-26	26	Grey	0.46	0.23
LSA-27	27	Clear	0.41	0.21
LSA-30	20	Lilac	0.32	0.16
LSA-32	32	Straw	0.25	0.09

Add C to the catalog number for PosiGrip with injection cap
Add BC to the catalog number for PosiGrip with safety or needleless injection site

Injection Sites

Male Luer, Needleless, & Clave Accessories

Male Luer Injection Site for repeated access to a Vascular Access Port using a regular hypodermic needle.

Cat. No. MLC-100, packaged 100 per box, individually sterile

Needleless Safety Site for repeated access to a Vascular Access Port with a blunt needle, a luer stub adaptor.

Cat. No. BC-80147, packaged 100 per box, individually sterile

Microclave, a needle free design with a closed sealing mechanism to reduce accidental needle stick exposure, risk of contamination and infection due to repeat needle sticks. It provides easy connect and disconnect without compromising sterility.

Cat. No. MCC-50, packaged 50 per box, individually sterile