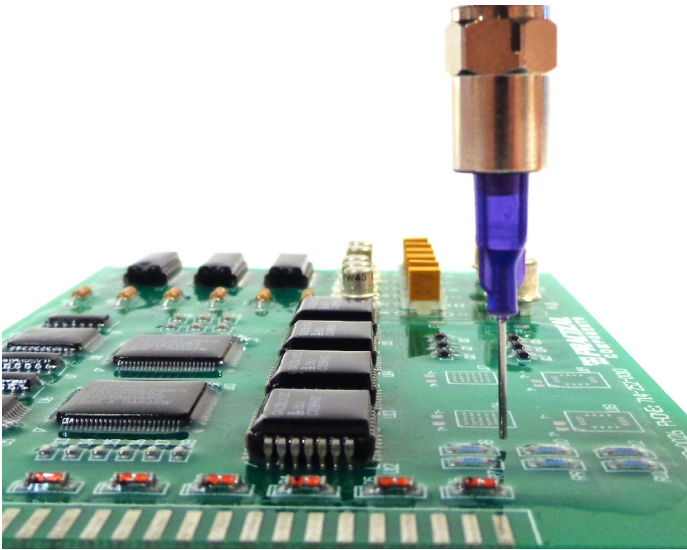




**WHERE
PRECISION
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R Series Dispense Needles
Plastic Hub with Stainless Steel Canula

PVA's disposable dispense needles feature a double helix threaded polypropylene luer lock hub with a bonded stainless steel canula. The luer lock hubs are color coded for gauge sizes and the blunt end satinless steel canulas are cut and polished at the end for superior dispensing control.

Needle Color Chart					
Color	Gauge	Inside Diameter		Outside Diameter	
		in	mm	in	mm
	14	0.0610	1.55	0.0709	1.80
	15	0.0539	1.37	0.0709	1.80
	18	0.0331	0.84	0.0500	1.27
	20	0.0236	0.60	0.0358	0.91
	21	0.0201	0.51	0.0323	0.82
	22	0.0161	0.41	0.0283	0.72
	23	0.0142	0.36	0.0252	0.64
	25	0.0102	0.26	0.0201	0.51
	27	0.0083	0.21	0.0161	0.41
	30	0.00636	0.16	0.0122	0.31

R Series Part Numbers - 50 Piece Box			
Gauge	Canula Length/Part Number		
	1/2" Length	1" Length	1 1/2" Length
14	PV-14R-0.5X	PV-14R-1X	PV-14R-1.5X
15	PV-15R-0.5X	PV-15R-1X	PV-15R-1.5X
18	PV-18R-0.5X	PV-18R-1X	PV-18R-1.5X
20	PV-20R-0.5X	PV-20R-1X	PV-20R-1.5X
21	PV-21R-0.5X	PV-21R-1X	PV-21R-1.5X
22	PV-22R-0.5X	PV-22R-1X	PV-22R-1.5X
23	PV-23R-0.5X	PV-23R-1X	-
25	PV-25R-0.5X	PV-25R-1X	-
27	PV-27R-0.5X	-	-
30	PV-30R-0.5X	-	-

