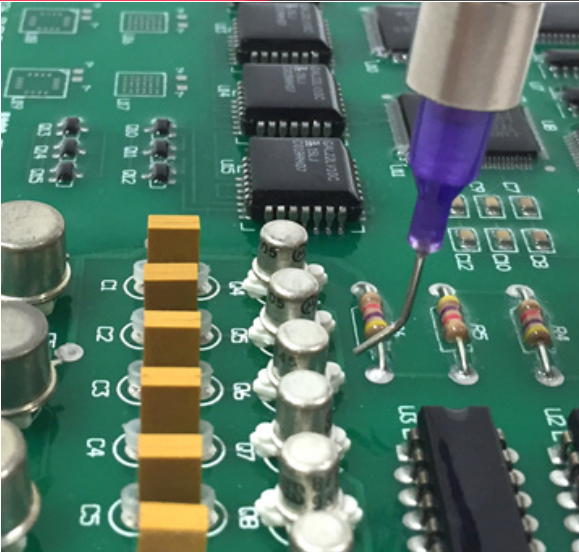


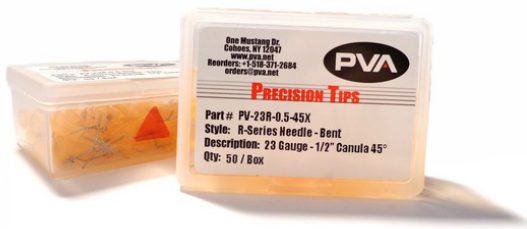










INNOVATION. **PRECISION.** EXCELLENCE.



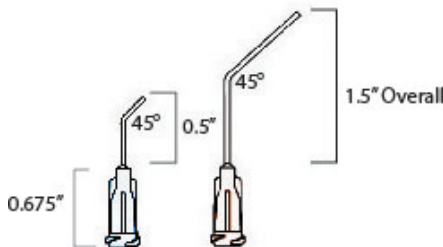
R Series Dispense Needles - 45° Bend Plastic Hub with Stainless Steel Canula

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 stainless steel canulas are cut and polished at the end for superior dispensing control. A 45° bend in the canula allows easier access for hard to reach areas.



Needle Color Chart					
		Inside Diameter		Outside Diameter	
Color	Gauge	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

R Series - 50 Piece Box		
	½" Length	1 ½" Length
Gauge	Part Number	Part Number
14	PV-14R-0.5-45X	PV-14R-1.5-45X
15	PV-15R-0.5-45X	-
18	PV-18R-0.5-45X	PV-18R-1.5-45X
20	PV-20R-0.5-45X	-
21	PV-21R-0.5-45X	PV-21R-1.5-45X
22	PV-22R-0.5-45X	-
23	PV-23R-0.5-45X	-
25	PV-25R-0.5-45X	-



Headquarters
6 Corporate Drive | Halfmoon, NY 12065
tel +1 518 371 2684 | fx +1 518 371 2688
www.pva.net | info@pva.net