

# Needles

## Hub Needles (Gauge Index on page 35)

- Metal hub (N) or Kel-F hub (KF) needles in convenient six packs
- Metal hub (nickel plated brass) for use with TLL syringes and LT or TLL connectors
- Kel-F hub for use with LT and TLL syringes and connectors
- 304 stainless steel (sst.) needle
- Standard needle length: 2"/51 mm



Metal Hub Needles



Kel-F Hub Needles

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## Removable Needles (Gauge Index on page 35)

- For use with RN-style syringes and connectors
- 304 stainless steel (sst.) needles
- Convenient six packs



Small Gauge Needles  
27-33







Large Gauge Needles  
26s-22

## Ordering Information

All needles sold in 6 packs.




### Metal Hub (N)

Gauge	SST* Tubing No Hub				Custom Needles*	
		Point Style 2	Point Style 3	Point Style 5	Pt. Styles 2, 3, 4	Custom Needles**
33	21033	90033	91033		7747-01	
32	21032					
31		90031	91031		7748-17	
30	21030	90030	91030		7748-16	
29	21029					
28	21028	90028	91028		7748-14	
27	21027	90027	91027		7748-13	
26s	21039	90039	91039	7729-01	7748-19	7751-19
26	21026	90026	91026	7729-03	7748-12	7751-17
25	21025	90025	91025	7729-04	7748-11	7751-16
24		90024	91024	7729-05	7748-10	7751-15
23	21023	90023	91023	7729-06	7748-09	7751-14
22s		90038	91038	7729-02	7748-18	7751-18
22	21022	90022	91022	7729-07	7748-08	7751-13
21	21021	90021	91021	7729-08	7748-07	7751-12
20	21020	90020	91020	7729-09	7748-06	7751-11
19	21019					
18	21018	90018	91018	7729-10	7748-04	7751-09
17	21017	90017	91017	7729-11	7748-03	7751-08
16	21016	90016	91016	7729-12	7748-02	7751-07
15	21015					
14	21014	90014	91014		7749-05	
13	21013	90013	91013		7749-04	
12	21012	90012	91012		7749-03	
11	21011	90011	91011		7749-02	
10	21010	90010	91010		7749-01	

\* Please specify length and point style. \*\* Please specify length. (Point style 5)







### Kel-F Hub (KF)

Point Style 2	Point Style 3	Point Style 5	Custom Needles*	
			Pt. Styles 2, 3, 4	Custom Needles**
90131	90531		7750-22	
90130	90530		7750-21	
90128	90528		7750-19	
90127	90532		7750-18	
90139	90539	7746-12	7750-24	7752-19
90126	90533	7746-10	7750-17	7752-17
90125	90525	7746-09	7750-16	7752-16
90124	90524	7746-08	7750-15	7752-15
90123	90523	7746-07	7750-14	7752-14
90138	90534	7746-11	7750-23	7752-18
90122	90134	7746-06	7750-13	7752-13
90121	90521	7746-05	7750-12	7752-12
90120	90520	7746-04	7750-11	7752-11
90118	90535	7746-03	7750-09	7752-09
90117	90517	7746-02	7750-08	7752-08
90116	90516	7746-01	7750-07	7752-07
			7750-05	7752-05
			7750-04	7752-04
			7750-03	7752-03
			7750-02	7752-02
			7750-01	7752-01

## Ordering Information


All needles sold in 6 packs.

### For 2.5-100 µL Syringes

Gauge				Custom Needles*	
	Point Style 2	Point Style 3	Point Style 5	Pt. Styles 2, 3, 4	Custom Needles**
33		7762-06		7803-05	
32		7762-05		7803-04	
31		7762-04		7803-03	
30		7762-03		7803-07	
28		7762-02		7803-02	
27		7762-01		7803-01	
26s	7758-02	7768-01	7784-07	7804-04	7731-02
26	7758-04	7768-02	7784-08	7804-03	7731-01
22s	7758-03	7770-01	7784-05	7804-02	7731-04
22	7758-01	7770-02	7784-06	7804-01	7731-03

\* Please specify length and point style. \*\* Please specify length. (Point style 5)

### For 250 µL-10 mL Syringes

Point Style 2	Point Style 3	Point Style 5	Custom Needles*	
Point Style 2	Point Style 3	Point Style 5	Pt. Styles 2, 3, 4	Custom Needles**
7779-02	7780-01	7784-03	7806-04	7732-04
7779-04	7780-02	7784-04	7806-03	7732-03
7779-03	7780-03	7784-01	7806-02	7732-02
7779-01	7780-04	7784-02	7806-01	7732-01