

KD-FINE®

Spinal needle

Intended use:

Sterile disposable needles for spinal anaesthesia, intended for puncture of the subarachnoid space at lumbar level for collection of cerebrospinal fluid and for injection of drugs

Features:

- Quincke type characterized by a bevelled cutting needle tip and Pencil Point type characterized by a pencil point tip with side-hole
- Both types are available with introducer needles
- The needle hub connectable to Luer/Luer lock connectors
- Colour coding of the unit packaging according to size of the needle (1)

Pencil point type



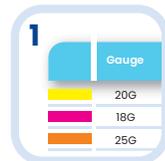
Pencil point



Quincke point type



Quincke Point



Advantages:

- Pencil point tip designed for spreading of fibres of meninges instead of cutting, which is less traumatizing
- Colour coded hubs for easy identification
- Introducer needles provide stabilization of shape and orientation of the spinal needles
- Wide range of diameters and lengths



Standards:

EN ISO 7864

Sterile hypodermic needles for single use

EN ISO 9626

Stainless steel needle tubing for manufacture of medical devices

EN ISO 6009

Hypodermic needles for single use – Colour coding for identification

EN ISO 80369-7

Small-bore connectors for liquids and gases in healthcare

Raw material:

Protective cap:

Polypropylene copolymer (PP)

Needle tube and stylet:

Stainless steel

Needle hub:

Acrylonitrile Butadiene Styrene (ABS)

Needle hub (embedded parts):

Polypropylene copolymer (PP)

Stylet hub:

Acrylonitrile Butadiene Styrene (ABS)

Lubricant:

Silicone oil



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Spinal needle - Quincke type

	Article-No.	Spinal needle size x length inch	Ext. Dia. x length mm	Wall	iB	oB
	900840	18G x 3"	1,20 x 75	TW	50	2000
	900857	18G x 3 1/2"	1,20 x 88	TW	50	2000
	900871	19G x 1 1/2"	1,10 x 40	TW	50	2000
	900864	19G x 3 1/2"	1,10 x 88	TW	50	2000
	900888	20G x 3"	0,90 x 75	TW	50	2000
	900895	20G x 3 1/2"	0,90 x 88	TW	50	2000
	901199	20G x 3 1/2"	0,90 x 90	TW	50	2000
	901069	21G x 3 1/2"	0,80 x 88	TW	50	2000
	900918	22G x 1 1/2"	0,70 x 40	TW	50	2000
	901021	22G x 3"	0,70 x 75	TW	50	2000
	900901	22G x 3 1/2"	0,70 x 88	TW	50	2000
	913994	22G x 2 1/2"	0,70 x 63	TW	50	2000
	901212	22G x 3 1/2"	0,70 x 90	TW	50	2000
	910856	22G 4 3/4"	0,70 x 120	TW	50	1000
	901083	23G x 3 1/2"	0,60 x 88	TW	50	2000
	901045	24G x 3 1/2"	0,55 x 88	TW	50	2000
	910870	25G x 2"	0,50 x 50	TW	50	2000
	910887	25G x 3"	0,50 x 75	TW	50	2000
	900925	25G x 3 1/2"	0,50 x 88	TW	50	2000
	910894	25G 4 3/4"	0,50 x 120	TW	50	1000
	910924	26G x 2"	0,45 x 50	RW	50	2000
	901106	26G x 3 1/2"	0,45 x 88	RW	50	2000
	910931	26G 4 3/4"	0,45 x 120	RW	50	1000
	910948	27G x 2"	0,40 x 50	RW	50	2000
	901120	27G x 3 1/2"	0,40 x 88	RW	50	2000
	910955	27G x 4 3/4"	0,40 x 120	RW	50	1000

Spinal needle - Pencil Point type

	Article-No.	Spinal needle size x length inch	Ext. Dia. x length mm	Wall	iB	oB
	901472	18G x 3 1/2"	1,20 x 88	TW	50	2000
	901489	19G x 3 1/2"	1,10 x 88	TW	50	2000
	901496	20G x 3 1/2"	0,90 x 88	TW	50	2000
	901502	21G x 3 1/2"	0,80 x 88	TW	50	2000
	901519	22G x 3 1/2"	0,70 x 88	TW	50	2000
	910979	22G x 4 3/4"	0,70 x 120	TW	50	1000
	901526	23G x 3 1/2"	0,60 x 88	TW	50	2000
	901533	24G x 3 1/2"	0,55 x 88	RW	50	2000
	910993	25G x 2"	0,50 x 50	TW	50	2000
	911006	25G x 3"	0,50 x 75	TW	50	2000
	901540	25G x 3 1/2"	0,50 x 88	TW	50	2000
	911013	25G x 4 3/4"	0,50 x 120	TW	50	1000
	911044	26G x 2"	0,45 x 50	RW	50	2000
	901632	26G x 3 1/2"	0,45 x 88	RW	50	2000
	911051	26G 4 3/4"	0,45 x 120	RW	50	1000
	911068	27G x 2"	0,40 x 50	RW	50	2000
	901649	27G x 3 1/2"	0,40 x 88	RW	50	2000
	911075	27G x 4 3/4"	0,40 x 120	RW	50	1000



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Spinal needle - Quincke type, Introducer

Article-No.	Spinal needle size x length inch	Ext. Dia. x length mm	Guide needle size x length inch	Ext. Dia. x length mm	Wall	iB	oB
910672	22 G x 4 1/8"	0,70 x 105	19G x 1 1/4"	1,10 x 30	TW	50	1000
901205	22 G x 4 4/5"	0,70 x 120	19G x 1 1/2"	1,10 x 38	TW	50	1000
901243	24 G x 3 1/2"	0,55 x 90	20G x 1 1/4"	0,90 x 30	RW	50	1000
910634	24 G x 4 1/8"	0,55 x 105	20G x 1 1/4"	0,90 x 30	RW	50	1000
910641	24 G x 4 4/5"	0,55 x 120	20G x 1 1/2"	0,90 x 38	RW	50	1000
901144	25G x 3 1/2"	0,50 x 88	21G x 1 1/2"	0,80 x 38	TW	50	1000
911099	25G x 4"	0,50 x 103	21G x 1 1/2"	0,80 x 38	TW	50	1000
901458	25G x 4 1/8"	0,50 x 105	21G x 1 1/2"	0,80 x 38	TW	50	1000
901267	25G x 4 4/5"	0,50 x 120	21G x 1 1/2"	0,80 x 38	TW	50	1000
901151	26G x 3 1/2"	0,45 x 88	21G x 1 1/2"	0,80 x 38	RW	50	1000
901229	26G x 4 1/8"	0,45 x 105	21G x 1 1/2"	0,80 x 38	RW	50	1000
901168	27G x 3 1/2"	0,40 x 88	22G x 1 1/2"	0,70 x 38	RW	50	1000
911105	27G x 4"	0,40 x 103	21G x 1 1/2"	0,80 x 38	RW	50	1000

Spinal needle - Pencil Point type, Introducer

Article-No.	Spinal needle size x length inch	Ext. Dia. x length mm	Guide needle size x length inch	Ext. Dia. x length mm	Wall	iB	oB
901236	22G x 3 1/2"	0,70 x 88	19G x 1 1/4"	1,10 x 30	TW	50	1000
910818	24 G x 3 1/2"	0,55 x 88	20G x 1 1/2"	0,90 x 38	RW	50	1000
901175	25G x 3 1/2"	0,50 x 88	21G x 1 1/2"	0,80 x 38	TW	50	1000
911129	25G x 4"	0,50 x 103	21G x 1 1/2"	0,80 x 38	TW	50	1000
901182	26G x 3 1/2"	0,45 x 88	21G x 1 1/2"	0,80 x 38	RW	50	1000
901441	27G x 3 1/2"	0,40 x 88	22G x 1 1/2"	0,70 x 38	RW	50	1000
911136	27G x 4"	0,40 x 103	21G x 1 1/2"	0,80 x 38	RW	50	1000
901250	27G x 4 4/5"	0,40 x 120	22G x 1 1/2"	0,70 x 38	RW	50	1000

