

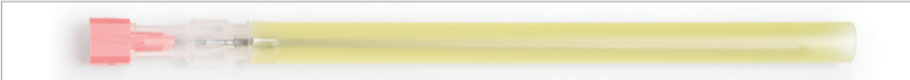




BD[®] Spinal NRFit[™] Needles, BD[®] Spinal Introducer NRFit[™] Needles and BD[®] Spinal NRFit[™] Needle Sets

Tip sheet

What's changing																																									
BD [®] Spinal Needles, BD [®] Spinal Introducer Needles and BD [®] Spinal Needle Sets	BD [®] Spinal NRFit [™] Needles, BD [®] Spinal Introducer NRFit [™] Needles and BD [®] Spinal NRFit [™] Needle Sets																																								
Connector design The needles have a universal Luer hub that can connect to any Luer general use syringe. 	The needles have a neuraxial-specific hub design, incompatible with other applications. 																																								
Hub colours– BD[®] Spinal Needles BD [®] Spinal Needles have translucent coloured hubs and stylets to denote gauge size. Some 25 G needles have colour coding that is different than ISO 6009 specifications, and the current hub colour for 25 G needles varies by region. <table border="1" data-bbox="436 1234 1054 1359"> <thead> <tr> <th colspan="10">Current Luer needle stylet handle and needle hub colours by gauge</th> </tr> </thead> <tbody> <tr> <td>18 G</td><td>19 G</td><td>20 G</td><td>21 G</td><td>22 G</td><td>23 G</td><td>24 G</td><td>25 G</td><td>26 G</td><td>27 G</td> </tr> </tbody> </table> <p>* Current colours vary by region</p>	Current Luer needle stylet handle and needle hub colours by gauge										18 G	19 G	20 G	21 G	22 G	23 G	24 G	25 G	26 G	27 G	<ul style="list-style-type: none"> The clear hubs on BD[®] Spinal NRFit[™] Needles enable visualisation of the cerebrospinal fluid (CSF) to help in placing the needle properly. The stylets are colour-coded to denote gauge size according to ISO 6009. For customers utilising long-length 25 G spinal needles (>100 mm), colour coding will now be orange, consistent with standard length spinal needles. <table border="1" data-bbox="1094 1258 1944 1359"> <thead> <tr> <th colspan="10">NRFit[™] needle stylet handle colours by gauge</th> </tr> </thead> <tbody> <tr> <td>18 G</td><td>19 G</td><td>20 G</td><td>21 G</td><td>22 G</td><td>23 G</td><td>24 G</td><td>25 G</td><td>26 G</td><td>27 G</td> </tr> </tbody> </table>	NRFit [™] needle stylet handle colours by gauge										18 G	19 G	20 G	21 G	22 G	23 G	24 G	25 G	26 G	27 G
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Shield colour coding The spinal needle shield is translucent white.	BD Regional Anaesthesia NRFit [™] Neuraxial Products are easily identifiable through every product and package having an NRFit [™] label and a yellow component. The spinal needle shield is yellow. 																																								
Usable needle length for BD[®] Spinal Needle Sets The needle hub of BD [®] Spinal Introducer NRFit [™] Needles will be 4 mm longer than current BD [®] Spinal Introducer Needles, due to design changes specified in ISO 80369-6. Due to this change, when BD [®] Spinal NRFit [™] Needles are used in combination with BD [®] Spinal Introducer NRFit [™] Needles, the usable length of the spinal needle will be 4 mm shorter. <p>Spinal needle sets:</p> <p>BD[®] Spinal Needle Set</p>  <p>BD[®] Spinal NRFit[™] Needle Set</p> 																																									
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Needle tip The needle tip is unchanged, meaning all the benefits of utilising BD [®] Spinal Needles are maintained. <p>BD[®] Whitacre Spinal Needles:</p> <ul style="list-style-type: none"> The BD[®] Whitacre Needle, the pioneer of pencil-point spinal needles, is supported by 25 independently published studies. BD[®] Whitacre Needles yield a distinct tactile “click” or “pop” as the pencil point penetrates the dura, alerting the clinician of proper placement. This may help reduce the occurrence of further needle advancement, which may lead to nerve root irritation and paresthesia. 																																									
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Materials of construction BD [®] Spinal NRFit [™] Needles are made of the same materials of construction in the fluid path as BD [®] Spinal Needles.																																									
Packaging configuration The box sizes and needle counts in each shelf box are the same as the analogous needle codes.																																									