

Loading of DC Bead[®] using Irinotecan SOLUTION in syringe



After loading, the solution in the syringe may retain some colouration as shown. This is to be expected and is not an indication that the DC Bead[®] has failed to load.



To give required dose of irinotecan	Number of vials of irinotecan 100mg (20mg per ml)	Number of vials of DC Bead
100mg	1	1
200mg	2	2

Physical and chemical stability	DC Bead
Irinotecan-loaded DC Bead (100mg/2ml)	14 days (at 2-8°C)
Irinotecan-loaded DC Bead mixed with non-ionic contrast	USE IMMEDIATELY

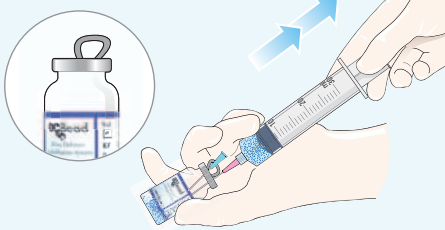
Loading times for up to 100mg of irinotecan (50mg per ml of DC Bead)	
Irinotecan Uptake	100-300µm
98%*	120 minutes

* Tolerance of ±3%

Loading and preparation of DC Bead must be carried out using strict aseptic technique under controlled conditions.

Step 1

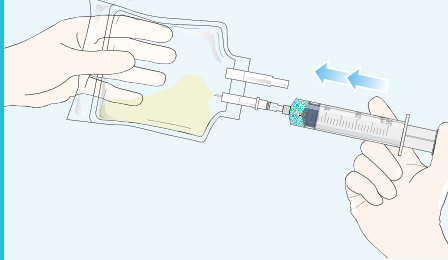
Take flip cap off DC Bead vial but do not remove metal around the bung. Transfer contents of vial with an 18-gauge needle or equivalent into a 20-30ml syringe.



SOLUTION

Step 4

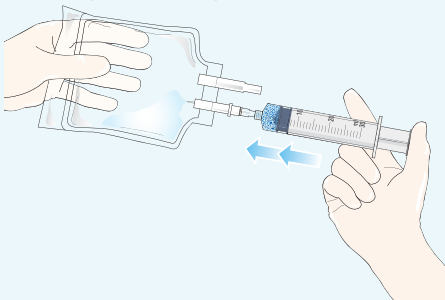
When loading is complete expel the excess liquid from the syringe. A 5-micron filter needle can help with this process.



SOLUTION

Step 2

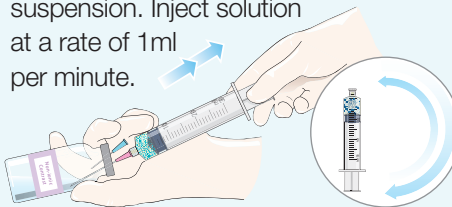
Expel excess packing solution from the syringe. A 5-micron filter needle can help with this process.



SOLUTION

Step 5

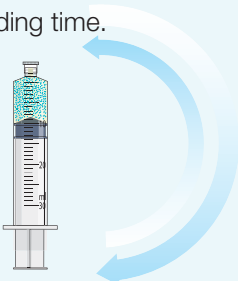
To prepare the loaded DC Bead for injection, add 5ml water for injection (NOT sodium chloride) and 5-10ml of non-ionic contrast medium per ml of DC Bead. Mix gently to give a good suspension. Inject solution at a rate of 1ml per minute.



SOLUTION

Step 3

Draw up the required dose of irinotecan into the syringe containing DC Bead. Gently agitate the mixture occasionally during the loading time.



SOLUTION

DC Bead[®] Ordering Information

Nominal Bead Size	Volume of Beads	Product Code
100-300µm	2ml	DC2V103

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