

Infusor Selection

There is no Infusor designed to deliver a 72 hour (3 day) infusion of fluorouracil. Can we fill a 96 hour (4 day) Infusor 75% full to deliver the 72 hour infusion?

We have a patient who started out getting 1000 mg/m²/day for 4 days. The oncologist has ordered a dose reduction to 75%, giving 1000 mg/m²/day for 3 days for a total of 3000 mg/m².

No. Under-filling Infusors will result in them infusing faster than the intended rate. Infusors should be filled to at least the minimum volume listed on the Infusor. There are a couple of options you could consider:

- Contact the oncologist to see if it would be possible to deliver a 75% dose by giving 750 mg/m²/day for 4 days for a total of 3000 mg/m².
- Use more than one Infusor to deliver the dose:
 - use one 24 hour (1 day) tubular Infusor daily for 3 days, which will require having the patient come back daily
 - use one 48 hour (2 day) Infusor for the first 2 days, and one 24 hour (1 day) Infusor for the 3rd day

Refer to the **Checklist for Rate Error Prevention** in the [Pharmacy FAQs](#).

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