



Ampules and the use of FILTERED NEEDLES



Ampules are glass, single-use containers for liquid injectable medications. To access the medication, snap the top off at the scored neck.

Opening an ampule

You will need an ampule breaker, gauze pad, cotton ball, or an unopened alcohol pad to protect your fingers when opening an ampule. Lightly flick the top of the ampule to remove any medication.

Surround the scored neck with your protective pad then pull back firmly on the top to snap the ampule open away from your body. Dispose of the ampule top in a sharps container.

Click below to enter website for demonstration of **Opening the Ampule** safely.

https://www.atitesting.com/ati_next_gen/skillsmodules/content/medication-administration-3/equipment/ampules.html



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Withdrawing medication from an ampule

You must use a filter needle for withdrawing medication from an ampule to keep any glass particles from entering the syringe.

You can withdraw medication from the ampule with the ampule either upside down or, with an adequately long needle, with the ampule upright. Insert the needle into the center of the opening. To avoid contamination and dripping of medication, do not touch the rim of the ampule with the tip or the shaft of the needle. Pull back on the plunger, keeping the tip of the needle submerged in the fluid within the ampule. If you do aspirate air, remove the needle from the ampule and hold the needle upright. Tap the syringe, if necessary, to move air to the top of the syringe. Pull the plunger back slightly to remove any medication from the needle. Carefully eject the air, then reinsert the needle through the ampule opening and resume withdrawing the medication.



Click below to enter website for demonstration of **Withdrawing Medication from an Ampule** safely.

https://www.atitesting.com/ati_next_gen/skillsmodules/content/medication-administration-3/equipment/ampules.html

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Wasting excess medication

Once you have removed all the air from the syringe, discard any excess medication into a sink or waste bin. Hold the needle lower than the syringe to avoid contaminating the needle and spilling medication onto your hand. Before administering the injection, remove the filter needle and replace it with an appropriate needle for injection.

Click below to enter website for demonstration of **Wasting excess medication** safely.

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