

How Do Medicines Get Flavored with FLAVORx?

For starters, there are three ways kids can get their medicine flavored at the pharmacy.

1. Parents can ask for it.
2. Pharmacists can recommend it.
3. Prescribers can write for it.



Most of the time, it's the pharmacist who recommends flavoring. They know the medications that kids often struggle to take. They also know the kids who often struggle taking medicine.

Once the child or the parent has chosen a preferred flavor, the FLAVORx program kicks in. With FLAVORx, medications can be flavored by hand or by a machine.

Flavoring The Automated Way

If the pharmacy has one of our automated dispensers, the steps are as follows:



Scan the barcode of the medication to be flavored



Confirm the information on the screen is correct



Select the preferred flavor



Press "Dispense"

If reconstitution is required, the machine will dispense water and flavor simultaneously. This process, from scan to bag, takes about 20 seconds.

It's important to note the machine will remove the precise amount of water that is being replaced by flavoring ingredients to keep the concentration of drug per dose the same.

For Example: a 100ml bottle of Cleocin 75mg/5ml Granules, that would normally need 75mls of water to reconstitute, would instead get 72.7ml of water and 2.3ml of flavor ingredients, if the child chose to have it taste like bubblegum instead of...whatever they call that Cleocin flavor (its supposed to be cherry btw).

If the medication does not require reconstitution, the amount of flavor added to liquid medications usually amounts to 3% of a drugs total volume, and never exceeds 5%, so changes to concentration are small and always within acceptable thresholds of variance.

To see a video of the FLAVORx Auto in action, go to www.flavorxauto.com

Flavoring The Manual Way

If a pharmacy does not have one of our machines, the steps are as follows:



Lookup the flavoring recipe using our online tool.

- The pharmacist selects the drug, the volume, and the flavor to get the recipe, which is unique to that drug and flavor.



Following the recipe, the pharmacist adds the quantities of flavor ingredients specified, using calibrated oral syringes to dispense flavor into the medication

This process, along with reconstitution, takes about 2 minutes.

If reconstitution is required, the pharmacist is directed to remove the amount of water that will be replaced by the flavor ingredients. If reconstitution is not required, the pharmacist adds the flavor to the liquid medication. Same as above, the concentration of the medication is either unchanged or negligibly impacted by the addition of flavor. We're talking a couple of drops per dose at the most.

And that is how medicines get flavored with FLAVORx.