



# CHAPTER: 1

# UNIT DOSE DISPENSING

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## Definition :

The unit dose system of medication distribution is a pharmacy-coordinated method of dispensing and controlling medications in organized health-care settings.

## Advantages of unit dose drug dispensing :


- A reduction in the incidence of medication errors.
- A decrease in the total cost of medication-related activities.
- A more efficient usage of pharmacy and nursing personnel, allowing for more direct patient-care involvement by pharmacists and nurses.
- Improved overall drug control and drug use monitoring.
- More accurate patient billings for drugs



➤ Numerous studies concerning unit dose drug distribution systems have been published over the past several decades.

➤ These studies indicate categorically that unit dose systems, with respect to other drug distribution methods, are

(1) safer for the patient,



(2) more efficient and economical for the organization,

(3) a more effective method of utilizing professional resources.