

Demonstration of Transdermal Patch

Experiment 31 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To demonstrate the correct use of a transdermal patch with a dummy product or trainer.

Principle

A patch delivers a product-specific dose through skin over its prescribed application period.

Key Points

- Check the product, replacement interval and whether cutting is permitted; usually do not cut unless expressly authorised.
- Remove the old patch before applying the next according to the plan.
- Heat can alter delivery with some products; follow the label.

Activity Procedure

1. Prepare

Read the dummy patch instructions and select the permitted clean, dry, intact skin site.

2. Apply

Remove the liner without touching the drug surface and press as instructed.

3. Record

Document application time/site and the next replacement.

4. Dispose

Show product-specific safe disposal and hand hygiene; rotate sites as instructed.

Community Pharmacy and Management

Record and Observations

Product / trainer model	_____
Preparation check	_____
Observed technique / correction	_____
Teach-back / storage	_____

Result

Complete the record using your activity, then state the findings, the action required and the reason for that action.

Precautions

- Use dummy products or a designated trainer.
- Follow the specific manufacturer instructions and stop if the demonstration causes discomfort.

Viva Questions and Answers**1. Why identify the exact product?**

Preparation and use can differ between devices and formulations.

2. Why use a trainer?

It allows technique assessment without medicine administration.

3. What confirms understanding?

The learner correctly demonstrates and explains the steps.

Continue Learning with FirstHope

Complete Notes on the FirstHope App

Complete subject and semesters are available on FirstHope app only.

- Get complete subject and semester notes in the FirstHope app.
- Available for B.Pharm, D.Pharm, M.Pharm and Pharm.D students.

[Click here to get the FirstHope app](#)

Join the FirstHope Telegram Channel

Join FirstHope Notes and keep up with channel updates.

[Click here to join Telegram](#)

Instagram

@firsthope.official

[Click here to follow Instagram](#)

YouTube Channel

FirstHope-Pharmacy / Live streams

[Click here to watch the YouTube channel](#)

WhatsApp Channel

Follow FirstHope on WhatsApp.

[Click here to join the WhatsApp channel](#)

FirstHope Website

firsthopenotes.com

[Click here to visit the website](#)