Demonstration of Insulin Pen Trainer

Experiment 28 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To demonstrate the correct use of a insulin pen trainer with a dummy product or trainer.

Principle

A pen delivers the selected insulin units using a product-specific preparation and injection sequence.

Key Points

- Verify insulin name, strength and prescribed units; different pens are not automatically interchangeable.
- Use a trainer and dummy cartridge; no insulin is administered in class.
- Never share pens or reuse/share needles.

Activity Procedure

1. Check

Identify the dummy pen and its instructions; demonstrate cartridge and appearance checks.

2. Prepare

Attach a new trainer needle and demonstrate the product-specific flow check.

3. Select and simulate

Dial the authorised training dose, use the injection pad and follow the instructed button/hold sequence.

4. Finish

Demonstrate safe needle removal/disposal, rotation planning and product-specific storage.

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.

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