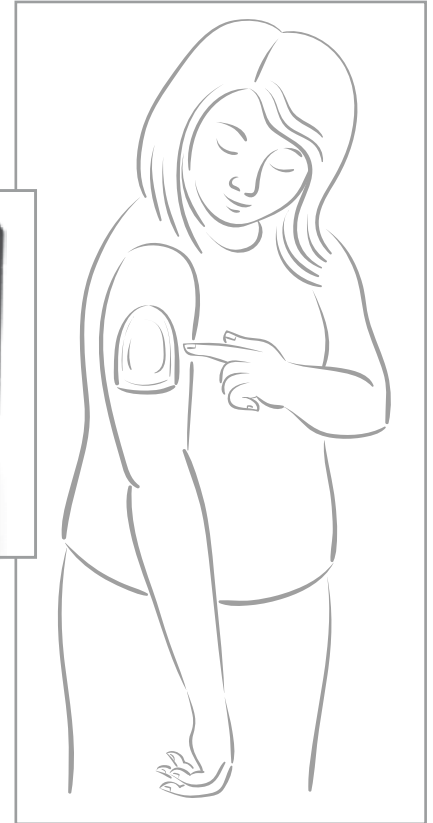
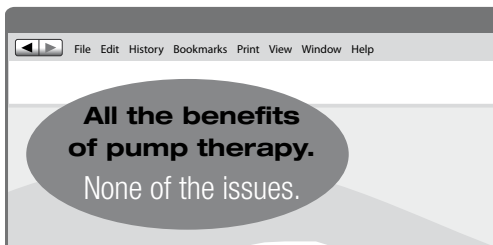


UNIT 8 Diabetes

a Look at the picture and answer the following questions.

- What is the girl wearing?
- Why is she wearing it?
- What does the device do?

b Work in pairs. Look at the beginning of an article, below, and then discuss what you think the article will be about.



c Read the first part of the article below, ignoring the gaps. Were your predictions about the article correct?

The OmniPod Insulin Management System

The world's first tubing-free system is (1) _____ and (2) _____. It's wireless and (3) _____ and incredibly easy to use. The Pod holds and delivers your insulin — just use the (4) _____ to apply it almost anywhere on your body. The PDM (Personal Diabetes Manager) wirelessly programs your (5) _____ insulin delivery, calculates suggested (6) _____, and has a convenient, (7) _____ FreeStyle® blood glucose meter. It really is that simple.

d Look at the list of words (1–5) from the article in Exercise c. Match each word with its meaning (a–e).

- | | |
|----------------|---|
| 1 adhesive | a designed for an individual |
| 2 built-in | b does not allow water to enter |
| 3 discreet | c glue |
| 4 doses | d included in the design |
| 5 durable | e is not easy to see and does not attract attention |
| 6 personalised | f long lasting |
| 7 watertight | g measured amounts of a medicine |

- e Complete the first part of the article in Exercise c using the words in Exercise d, above.
- f Complete the instructions for using the OmniPod Insulin Management System using the phrases in the box below.

apply the pod press start fill the pod



1 _____



2 _____



3 _____

- g In pairs, discuss the following questions.

- 1 What are the advantages of this device?
- 2 Who is it targeted at?

- h Look at the next part of the article for OmniPod below. Read paragraphs 1–5 and then choose the best heading (A, B, C, D or E) for the information in each paragraph from the box which follows the text.

1

Pump therapy offers **far better** control than injections, **significantly reducing** highs and lows, **dramatically decreasing** the risk of diabetic complications. Maybe that's why people on pump therapy are **more satisfied** with their therapy, enjoy greater flexibility and **worry less** about hypoglycemia than people on injections.

2

No need to wear anything on your belt; just place the Pod anywhere on your body that you would take an injection and carry the PDM in your pocket, handbag or backpack.

3

Wear the Pod in the shower, the tub, the pool, the ocean — without ever disrupting your insulin delivery.

4

Sleep late on the weekends, exercise spontaneously, skip a meal or indulge in a midnight snack. Ready for action? With no tubing to tangle, the OmniPod will never get in your way.

5

Just one quick insertion every few days covers your insulin delivery — with hands-free, automated, virtually pain-free insertion, and no needles in sight.

- A Dress as you please.
 B Like insulin delivery from a healthy pancreas.
 C No painful injections. No needles to handle.
 D Get all wet.
 E Freedom to do what you want. When you want.

- i Look at the words in bold in paragraph 1 in Exercise h. Complete the phrases with the *opposite* meanings (1–5), using the words in the box below.

increasing (x 2) less more much

- 1 far better – _____ worse
- 2 significantly reducing – significantly _____
- 3 dramatically decreasing – dramatically _____
- 4 more satisfied – _____ satisfied
- 5 worry less – worry _____

Share your knowledge

What other diabetes management new developments do you know of?