

Finger Pulse Oximeters Revision Questions (Edition 1.0)

Please review the Introduction (DOCID 126735) and Technical (DOCID 134005) training notes in the document index and answer the following questions.

Email *

viamed.robert.connor@gmail.com

What type of display does the MD300-C15D finger pulse oximeter use? *

- ☐ OLED
- ☐ LED
- ☒ LCD
- ☐ Plasma

What is the function of the plethysmograph displayed on some pulse oximeters? *

- ☐ Measures battery life
- ☒ Displays a graphical representation of blood flow
- ☐ Detects skin temperature
- ☐ Indicates device memory capacity

Which of the following models is designed for paediatric use with a panda design? *

- ☐ MD300-C2
- ☒ MD300-C55
- ☐ MD300-C15D
- ☐ MD300-C29

What two types of light are used by pulse oximeters to measure oxygen saturation? *

- ☐ UV and visible
- ☒ Red and infrared
- ☐ Green and blue
- ☐ X-ray and gamma

Which of the following is true about the LED display used in MD300-C19? *

- ☐ Not backlit
- ☐ Only black and white
- ☒ Red segmented and self-illuminated
- ☐ Mains powered

How long after removing the finger from the MD300 series finger oximeters will it power off automatically? *

- ☐ 2 seconds
- ☐ 5 seconds
- ☒ 8 seconds
- ☐ 12 seconds

Why doesn't Viamed repair or service finger pulse oximeters? *

- ☐ Parts are hard to find
- ☐ Requires specialist engineers
- ☒ Low purchase cost makes repair uneconomical
- ☐ Devices are permanently sealed

What molecule in the blood binds to oxygen, enabling the oximeter to detect saturation? *

- ☐ Insulin
- ☒ Hemoglobin
- ☐ Myelin
- ☐ Albumin

What is the single unit price (GBP) for the MD300-C2 OLED finger pulse oximeter? *

- ☐ £15.00
- ☒ £27.60
- ☐ £20.40
- ☐ £30.70

Which accessories for finger pulse oximeters are being discontinued once stock are depleted? *

- ☐ Batteries
- ☒ Silicone covers
- ☒ Carrying cases
- ☐ Lanyards

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