

# Inspiration / BMD, Maxtec MicroMax, Bird MicroBlenders Revision Questions (Edition 1.0)

Please review the Introduction (DOCID 150939) and Technical (DOCID 181865) training notes in the document index and answer the following questions.

Please note: Some questions may have multiple answers.

Email \*

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What is the primary function of an air/oxygen blender? \*

- To store medical oxygen
- To humidify medical gases
- To mix air and oxygen to deliver a precise oxygen concentration
- To measure blood oxygen saturation

What is the typical pressure of the air and oxygen hoses used in UK hospitals? \*

- 2 Bar
- 4 Bar
- 6 Bar
- 8 Bar

Which of the following is a typical flow range for a low-flow blender? \*

- 0 - 15 lpm
- 2 - 120 lpm
- 15 - 120 lpm
- 30 - 150 lpm

High-flow blenders are commonly used in which of the following settings? \*

- Stable home oxygen therapy only
- Intensive Care Units (ICUs) and emergency departments
- Dental surgeries only
- Physiotherapy clinics

What are the two main types of connectors used with medical air/oxygen blenders? \*

- BSP and Schrader
- NIST and DISS
- CGA and DIN
- Bayonet and QuickFit

In the UK, what fitting type is typically supplied on blender inlets? \*

- DISS
- CGA
- NIST
- BIN

When calibrated, the delivered gas concentration of an Inspiration Healthcare blender is accurate to within: \*

- $\pm 1\%$  of full scale
- $\pm 2\%$  of full scale
- $\pm 3\%$  of full scale
- $\pm 5\%$  of full scale

How often does Inspiration Healthcare recommend a full overhaul service for blenders in the UK? \*

- Every year
- Every 2 years
- Every 3 years
- Every 4 years

How often does Maxtec recommend that MicroMax blenders undergo a full overhaul service? \*

- Annually
- Every 2 years
- Every 4 years
- Every 5 years

What is the default length of NIST hoses supplied for UK customers? \*

- 1 metre
- 2 metres
- 3 metres
- 5 metres

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