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June 2022

BD IDS - Specimen Management

Dear valued customers,

We recently shared an update on the supply of specimen management products, BD-63706, including BD Vacutainer® Blood Collection Sets (sometimes referred to as “wingsets” or “butterfly needles”).

BD would like to share clinical guidance relating to venous blood collection to enable users to make informed clinical choices regarding usage of either BD Vacutainer® Blood Collection Sets or BD Vacutainer® Eclipse™ Straight Needles with BD Vacutainer® tubes.

WHO guidelines on drawing blood: Best practices in phlebotomy. Geneva, Switzerland; 2010

https://www.euro.who.int/_data/assets/pdf_file/0005/268790/WHO-guidelines-on-drawing-blood-best-practices-in-phlebotomy-Eng.pdf

The WHO guidance supports the use of straight needles, for routine collections on adult populations.

The guidance supports the use of wingsets with:

- patients with difficult to access, small veins in paediatric patients, the elderly, and other at-risk populations.
- blood culture collections
- patients who are immobile and cannot physically change the position of their arms or those patients where a large number of tubes are to be collected at one time.

European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) recommendations for venous blood sampling

<https://www.degruyter.com/document/doi/10.1515/cclm-2018-0602/html>

- The recommendations describe the blood collection process and offer guidance on ensuring that blood collection is a safe and patient-centred procedure.
- The EFLM guidance states that, “Needle, holder and the blood tube make together an integral blood collection system. Only individual components of the same manufacturer should be used as a part of the blood collection system. Whereas manufacturers ensure the full compatibility between the components of their system, individual components from different manufacturers should never be used together, as their combinations are not validated for the intended use and may compromise patient and healthcare worker safety”.

Sincerely

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