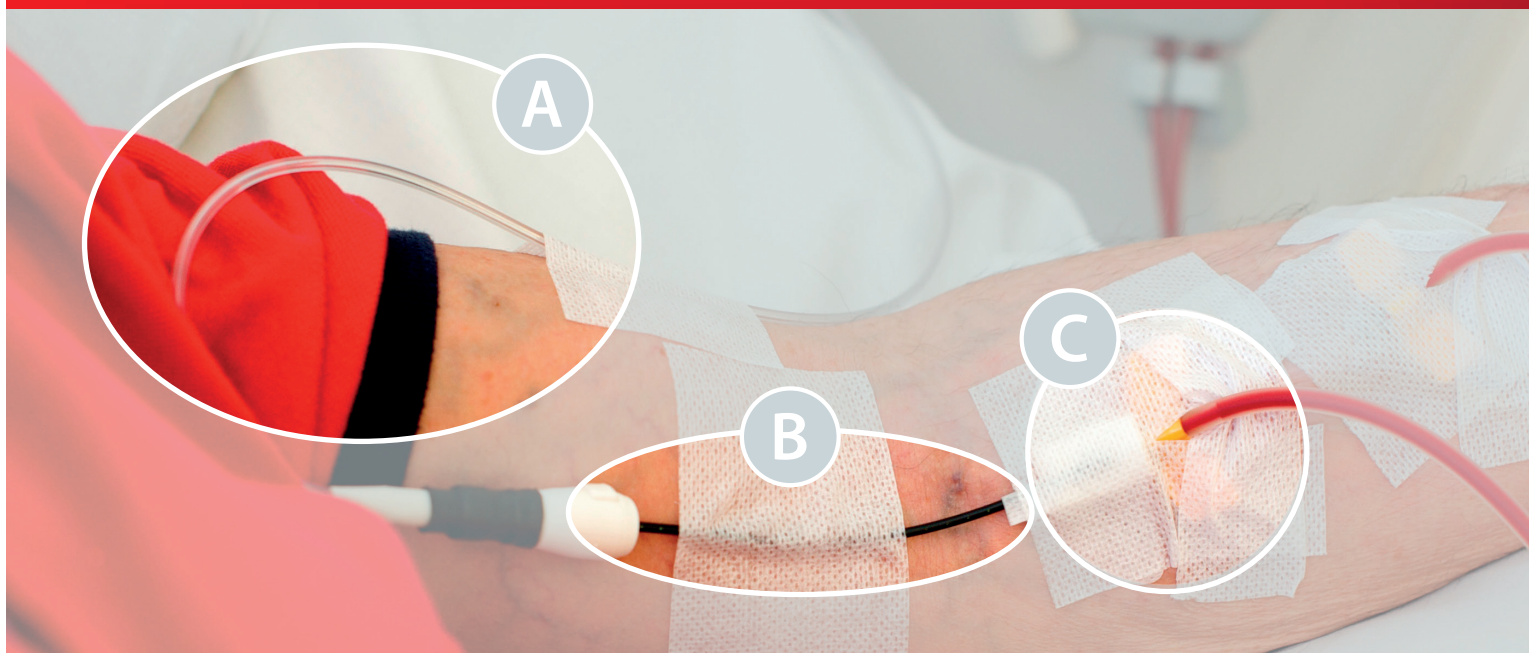


Optimal venous sensor set-up



A

Loop the FOE cable loosely and secure it so there is not tension on the line and the arm/shoulder can be moved and bent. If possible, secure the cable to the skin.

B

Place and secure the sensor so there is no tension on the black fiber, and in a direction so the soft line can be retained when moving/bending the arm. If the black fiber is kinked the light path will be interrupted and a warning or alarm may be triggered. The sensor fiber is flexible and will remain intact but the treatment will have to be started over. See sheet "Optimal sensor placement" for visual example.

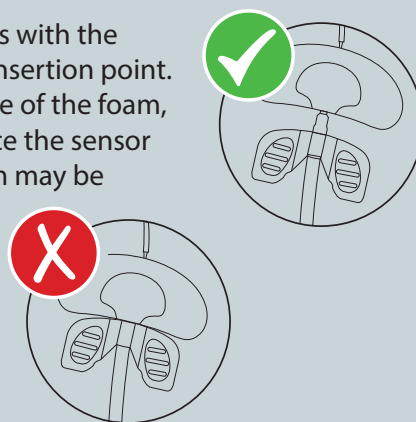
C

Direction:

Recommended placement of the sensor patch is in opposite direction of the blood lines; otherwise, if the sensors are secured with the blood lines, the sensor may come off when a needle dislodges and would thus no longer be able to detect any blood.

Position:

Recommended positioning of the sensor patch is with the front edge of the foam slightly over the needle insertion point. The tip of the sensor fiber is located in the middle of the foam, and the foam is made to absorb and spread. Place the sensor completely over the insertion point and an alarm may be triggered by a single drop of blood, place it too far away and the blood may not make it to the foam.



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