

# Sango x® – Advanced Application of Blood and Blood Products

## Hygienic and easy to use

### 1 PREPARATION OF APPLICATION AND BLOOD ADMINISTRATION SET



Gather general equipment such as Sango x<sup>®</sup>, blood bag, Softa<sup>®</sup> Cloth, SwabCap<sup>®</sup>, Combi-Stopper, Omni ush<sup>®</sup> and a tray for disposal.



Close roller clamp.



Remove protective cap from spike.

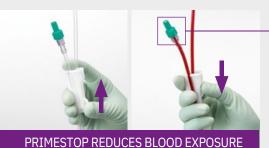


Insert spike into blood bag. \*
Use white ring as nger stopper.
\* If necessary, disinfect blood bag port.

#### 2 PRIMING OF BLOOD ADMINISTRATION SET



Hang blood bag on stand and attach patient connector to hook of roller clamp housing. Gently squeeze bottom part of the drip chamber and ll uid level up to white ring.



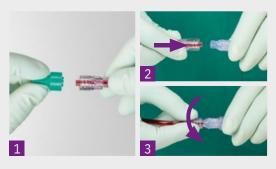
Open roller clamp and Close roller clamp. prime Sango  $x^{\circ}$  until free of air.



Spin-Lock® Connector with PrimeStop
• Rotating collar of Spin-Lock® Connector prevents
twisting of IV line during connection

·Protective cap lined with a hydrophobic, bacteria-tigh

3 PATIENT CONNECTION



Remove PrimeStop cap. Then move collar of Spin-Lock® Connector backwards to activate its rotating function. Move collar forward and screw it clockwise onto the Caresite® extension set.

## 4 START BLOOD TRANSFUSION



Open roller clamp and adjust ow rate. \* Control drop rate during transfusion. To interrupt or stop transfusion, close roller clamp.

\* With glass bottles and Sango  $\,x^{\scriptscriptstyle \oplus}$  Air, open venting cap.



#### **Closed System**

The PrimeStop cap of Sango  $\,x^{\circ}$  prevents the escape of any solution or contaminants into the adjacent environment and is thus a closed system according to the NIOSH 2004 de nition.2

#### 5 DISCONNECTION



Unscrew the collar of Spin-Lock® Connector counter-clockwise. Then move collar backwards up to stop position. Turn collar counter-clockwise to disconnect from Caresite® extension set.

#### 6 AFTER DISCONNECTION



Close Sango x<sup>®</sup> with Combi-Stopper. After termination of transfusion, container with remaining blood should be stored for 24 hrs at a temperature of between 2° and 8° Celcius. 1



Flush Caresite® extension line with Omni ush® and apply SwabCap® on Caresite® aseptically to provide continuous disinfection of valve surface plus a physical barrier to cross-contamination.

REFERENCE | 1. A. Greinacher, Technik der Bluttransfusion, S. 292 published in: Kiefel, Transfusionsmedizin und Immunhämatologie, 4th edition, 2010, Springer Verlag Berlin Heidelberg New York 2. Quality Labs Biomaterial testing: Test Report: Closed System test by means of Sodium Fluorescein for PrimeStop Cap of Sango x®