

LIFESOUTH

Community Blood Centers

November 15, 2018

To: Directors of Clinical Laboratories
Directors of Transfusion Services

Subject: Components from AS-3 Whole Blood Collection set

LifeSouth has implemented a new bag set that uses CP2D as the base anticoagulant and AS-3 additive. Use of this new bag set will allow us to offer AS-3 RBCs prepared from whole blood. AS-3 RBCs are equivalent to AS-1 RBCs (expiry is 42 days). LifeSouth already provides AS-3 RBCs prepared from apheresis collections.

AS-3 units do not contain mannitol, and this may be of benefit in select patient populations. Currently, some of our partner hospitals are using AS-3 RBCs to supplement or replace usage of CPDA-1 units in pediatric patients.

The table below includes the ISBT component codes that will be assigned to components prepared from this new AS-3 bag set. This includes AS-3 RBC codes as well as codes for other components (such as FFP), which will include the base anticoagulant CP2D (as opposed to CPD).

Note: *The new bag set is designed to produce leukocytes-reduced RBCs (E0382). The non-leukoreduced codes will only be needed if a leukoreduction issue occurs with a specific unit. If you do not accept non-leukocytes reduced products, please disregard these codes.*

Your computer system should be able to accept all of these new products, although not all may be in production initially. It is also possible that your computer system may already accept some of these codes.

Product Class	Product Code	ISBT 128 Product Description
RBCs	E0382	RED BLOOD CELLS CP2D>AS3/500mL/refg ResLeu:<5E6
RBC	E0379	RED BLOOD CELLS CP2D>AS3/500mL/refg Irradiated ResLeu:<5E6
RBCs	E0378	RED BLOOD CELLS CP2D>AS3/500mL/refg Irradiated
RBCs	E0366	RED BLOOD CELLS CP2D>AS3/500mL/refg
RBCs	E0262	RED BLOOD CELLS CP2D/500mL/refg
Plasma 24	E2619	PLASMA CP2D/XX/<=-18C Frozen <=24h
FFP	E0713	FRESH FROZEN PLASMA CP2D/XX/<=-18C
Cryo Poor Plasma	E2617	PLASMA CP2D/XX/<=-18C Cryo reduced
Liquid Plasma	E2469	Liquid PLASMA CP2D/XX/refg

Please feel free to contact the blood center's medical director with any questions or concerns you have about these products: Chris Lough, M.D., 352-224-1644 or 1-888-795-2707, cmlough@lifesouth.org.