

No	New Code	Kimadia description	Description company	Qty.	Unit price \$	Total price \$
1-	DIS-DE00-035	<p>-Product name: Single blood bag with sampling arm system</p> <p>- Description: Single bag CPDA1-450ml collection and for storage and whole blood. The system must include sampling device with vacuum holder and needle protector (for after collection)</p> <p>- Blood bag volume: 450 /ml</p> <p>-Needle and needle cap: Size of needle "16G" with needle cap Once the cap opens, must be tamper-evident that the cap has been opened and not able to lock again Needle system should have indicator for bevel up.</p> <p>- Needle protection: The needle protection is welded. This avoids occasional opening and guarantees the product integrity</p> <p>a) Once the blood collection is completed, needle must be smoothly pulled by the operator into the needle protector device (NPD) and lock. Must be signaled to personnel by an audible click or tactile indication.</p> <p>b) When the collection needle is locked in the NPD, the entrance surface of NPD must extend at least 8mm beyond the tip of the needle. The collection needle should not slide out from the NPD.</p> <p>c) After use, the NPD should interlock with the vacuum tube holder.</p> <p>- Clamp: Clamp is used for connecting off blood flow.</p> <p>-Sampling system: The sampling tube and donor tube must have clamps. The sampling system is completely assembled ready to accept vacuum sampler. The system is designed in order to avoid interference with the blood flow and to reduce the risk of activation of the coagulation factors.</p> <p>Sampling pouch: Capacity of 50mL. The sampling bag should have volume scale up to 50ml (every 10ml) embossed using heat welding</p> <p>Vacuum tube holder: The barrel should be transparent, and the barrel must extend at least 18mm beyond the tip of the sampling needle. The vacuum tube holder should have a cap. The cap must not fully detach from the vacuum tube holder barrel when opened, in order to ensure it remains "in situ" for closing following sample collection. The cap can be opened by one hand. The break valve should be placed after the Y connector to the donor tube (and not on the sampling pouch tube) to prevents leakage form the donor needle.</p> <p>-Break-off connectors: The break-off cones position is forced to let the blood components easily flow in both</p>	Single plastic blood bag disp. sterile with CPDA solution 450ml capacity	280508 + 8676 FOC pcs	2.00 per pcs	561,016.00

		<p>directions.</p> <p>The break-off cannula should be coloured for easy identification.</p> <p>- "Y" connectors:</p> <p>The ((Y)) connectors have a reduce inner volume to avoid turbulence to the blood components flow.</p> <p>- Labels:</p> <p>Complying with ISO standard. Batch number and product identification code are reported also in bar code system according to the ISBT standard.</p> <p>Each set must include secondary labels with a unique identification number (barcode). Each bag must have attached this secondary label , and additional 4 labels with the same unique identification number must be added inside the Plastic Foil. The size of the secondary labels is 4x2cm. Sampling device will include the same 4x2cm secondary label.</p> <p>All, main or secondary labels must be tamper-proof</p> <p>-Packing:</p> <p>Complying with ISO Standard</p> <p>- Certifications:</p> <p>FDA or CE MARKED</p> <p>- Plastic film:</p> <p>Medical grad PVC (class VI) complying with ISO specification.</p> <p>- Anticoagulant:</p> <p>CPDA1 63ml.</p> <p>- Validity:</p> <p>month or more</p> <p>For collection and storage of :- Indications whole blood.</p>				
2-	DIS-DE00-036	<p>- Product name:</p> <p>Quadruple plastic blood bag with CPD/SAGM solution 450ml</p> <p>- Description:</p> <p>Quadruple bag CPD/SAGM for preparation and storage of products (plasma, red cell and platelet and cryo. Precipitate) with blood sampling arm system adaptor for sampling with vacuum containers and with protector needle system (for needle protection after collection)</p> <p>- Blood Bag volume:</p> <p>Four bags 450 with CPD 63ml, 400 ml (5 days storage for platelets concentrate and gas permeable ) , 400ml , 400 ml(with 100 SAGM solution)</p> <p>- Needle:</p> <p>Size of needle "16G" with needle's cap. Once the cap opens, must be tamper-evident that the cap has been opened and not able to lock again .</p> <p>Needle system should have indicator for bevel up</p> <p>- Needle protection:</p> <p>The needle protection is welded. This avoids occasional opening and guarantees the product integrity</p> <p>a) Once the blood collection is completed, needle must be smoothly pulled by the operator into the needle protector device (NPD) and lock. Must be signaled to personnel by an audible click or tactile indication.</p> <p>b) When the collection needle is locked in the</p>	Quadruple plastic Blood bag sterile with CPDA solution 450ml capacity	440234 +13616 FOC	6.00	2,641,404.00

		<p>NPD, the entrance surface of NPD must extend at least 8mm beyond the tip of the needle. The collection needle should not slide out from the NPD.</p> <p>c) After use, the NPD should interlock with the vacuum tube holder.</p> <p>- Clamp: Clamp is used for connecting off blood flow. The sampling tube and donor tube must have clamps</p> <p>- Sampling system: The sampling system is completely assembled ready to accept vacuum sampler. The system is designed in order to avoid interference with the blood flow and to reduce the risk of activation of the coagulation factors .</p> <p>Sampling pouch : Capacity of 50mL . Tube that comes into the pouch and the vacuum test tube holder are on the same side of the pouch. The sampling bag should have volume scales embossed using heat welding</p> <p>Vacuum tube holder: The barrel should be transparent, and the barrel must extend at least 18mm beyond the tip of the sampling needle. The vacuum tube holder should have a cap. The cap must not fully detach from the vacuum tube holder barrel when opened, in order to ensure it remains "in situ" for closing following sample collection. The cap can be opened by one hand The break valve should be placed after the Y connector to the donor tube (and not on the sampling pouch tube) to prevents leakage form the donor needle.</p> <p>- Break-off connectors: The break-off cones position is forced to let the blood components easily flow in both directions. The break-off cannula should be coloured for easy identification.</p> <p>- "Y" connectors: The ((Y)) connectors have a reduce inner volume to avoid turbulence to the blood components flow.</p> <p>- Labels: Complying with ISO standard. Batch number and product identification code are reported also in bar code system according to the ISBT standard. Each set must include secondary labels with a unique identification number (barcode). Each bag must have attached this secondary label , and additional 4 labels with the same unique identification number must be added inside the Plastic Foil. The size of the secondary labels is 4x2cm. Sampling device will include the same 4x2cm secondary label. All, main or secondary labels must be tamper-proof</p> <p>- Packing: Complying with ISO Standard .</p> <p>- Certifications: FDA or CE MARKED</p> <p>-Plastic film: Medical grad PVC (class VI) complying with ISO</p>				
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		<p>specification.</p> <ul style="list-style-type: none"> <li>-Anticoagulant.</li> <li>CPDA1 63m</li> <li>- Validity:</li> <li>30 month or more</li> <li>- Indications:</li> <li>For collection of whole blood, preparation and storage plasma , red blood cell with SAGM solution and platelet ((5 days storage for platelets concentrate ) and cryo. precipitate</li> </ul>				
3-	DIS-DE00-037	<p style="text-align: right;">Product name :</p> <p>Quadruple blood bag with filter for leukodepletion of RBC.</p> <ul style="list-style-type: none"> <li>- Description:</li> <li>Quadruple bag CPD/SAGM in line filter for leukodepletion of RBC, blood sampling arm system adaptor for sampling with vacuum containers and with protector needle system (for needle protection after collection).</li> <li>- Blood Bag volume:</li> <li>Four bags 450 with CPD 63ml, 400 ml (5 days storage for platelets concentrate and gas permeable ) , 400ml , 400 ml(with 100 SAGM solution)</li> <li>- Needle:</li> <li>Size of needle "16G" with needle's cap.</li> <li>Once the cap opens, must be tamper-evident that the cap has been opened and not able to lock again .</li> <li>Needle system should have indicator for bevel up</li> <li>- Needle protection:</li> <li>The needle protection is welded. This avoids occasional opening and guarantees the product integrity</li> <li>a) Once the blood collection is completed, needle must be smoothly pulled by the operator into the needle protector device (NPD) and lock. Must be signaled to personnel by an audible click or tactile indication.</li> <li>b) When the collection needle is locked in the NPD, the entrance surface of NPD must extend at least 8mm beyond the tip of the needle. The collection needle should not slide out from the NPD.</li> <li>c) After use, the NPD should interlock with the vacuum tube holder.</li> <li>- Clamp:</li> <li>Clamp is used for connecting off blood flow.</li> <li>The sampling tube and donor tube must have clamps.</li> <li>-Sampling system:</li> <li>The sampling system is completely assembled ready to accept vacuum sampler. The system is designed in order to avoid interference with the blood flow and to reduce the risk of activation of the coagulation factors .</li> <li>Sampling pouch :</li> <li>Capacity of 50mL .</li> <li>Tube that comes into the pouch and the vacuum test tube holder are on the same side of the pouch.</li> <li>The sampling bag should have volume scales embossed using heat welding</li> </ul>	Quadruple plastic Blood bag sterile with CPD solution 450ml capacity (with leukocyte filter)	453930 + 14040 FOC	11.25	5106712.50

		<p>Vacuum tube holder: The barrel should be transparent, and the barrel must extend at least 18mm beyond the tip of the sampling needle. The vacuum tube holder should have a cap. The cap must not fully detach from the vacuum tube holder barrel when opened, in order to ensure it remains "in situ" for closing following sample collection. The cap can be opened by one hand The break valve should be placed after the Y connector to the donor tube (and not on the sampling pouch tube) to prevent leakage from the donor needle.</p> <p>- Break-off connectors: The break-off cones position is forced to let the blood components easily flow in both directions. The break-off cannula should be coloured for easy identification.</p> <p>- "Y" connectors: The ((Y)) connectors have a reduced inner volume to avoid turbulence to the blood components flow.</p> <p>- Labels: Complying with ISO standard. Batch number and product identification code are reported also in bar code system according to the ISBT standard. Each set must include secondary labels with a unique identification number (barcode). Each bag must have attached this secondary label, and additional 4 labels with the same unique identification number must be added inside the Plastic Foil. The size of the secondary labels is 4x2cm. Sampling device will include the same 4x2cm secondary label. All, main or secondary labels must be tamper-proof</p> <p>- Packing: Complying with ISO Standard</p> <p>- Filter: Filter for leukocyte removal from RBC. The mechanism of filter to remove leukocytes is ABSORPTION and blockage of leukocytes.</p> <p>- Filtering matter: Biocompatible polyester.</p> <p>- Red cell recover: %90 &lt;</p> <p>- Plastic film: Medical grade PVC (class VI) complying with ISO specification.</p> <p>- Anticoagulant:- CPD 63ml / SAGM 100ml</p> <p>- Validity: 30 months</p> <p>- Indications: Preparation of: Concentrated and filtered red blood cell CPD solution and SAGM solution is used for Storage red blood cell for 42 days and Plasma and platelets concentrate.</p>				
4	DIS-DE00-038	<p>Product name: Double blood bag with sampling arm system</p> <p>- Description: Double bag CPDA1-450ml for preparation and storage of red blood cell and PRP products with</p>	Double plastic Blood bag sterile with CPDA solution 450ml capacity	211518 + 6542 FOC	3.00	634,554.00

		<p>blood sampling arm system adaptor for sampling with vacuum containers and with protector needle system (for needle protection after collection)</p> <p>- Blood Bag volume: Two bags ( 450ml and 350 ml)</p> <p>- Needle: Size of needle "16G" with needle's cap. Once the cap opens, must be tamper-evident that the cap has been opened and not able to lock again . Needle system should have indicator for bevel up</p> <p>- Needle protection: The needle protection is welded. This avoids occasional opening and guarantees the product integrity</p> <p>a) Once the blood collection is completed, needle must be smoothly pulled by the operator into the needle protector device (NPD) and lock. Must be signaled to personnel by an audible click or tactile indication.</p> <p>b) When the collection needle is locked in the NPD, the entrance surface of NPD must extend at least 8mm beyond the tip of the needle. The collection needle should not slide out from the NPD.</p> <p>c) After use, the NPD should interlock with the vacuum tube holder.</p> <p>- Clamp: Clamp is used for connecting off blood flow. The sampling tube and donor tube must have clamps.</p> <p>- Sampling system: The sampling system is completely assembled ready to accept vacuum sampler. The system is designed in order to avoid interference with the blood flow and to reduce the risk of activation of the coagulation factors .</p> <p>Sampling pouch : Capacity of 50mL . Tube that comes into the pouch and the vacuum test tube holder are on the same side of the pouch. The sampling bag should have volume scales embossed using heat welding</p> <p>Vacuum tube holder: The barrel should be transparent, and the barrel must extend at least 18mm beyond the tip of the sampling needle. The vacuum tube holder should have a cap. The cap must not fully detach from the vacuum tube holder barrel when opened, in order to ensure it remains "in situ" for closing following sample collection. The cap can be opened by one hand. The break valve should be placed after the Y connector to the donor tube (and not on the sampling pouch tube) to prevents leakage form the donor needle.</p> <p>- Break-off connectors: The break-off cones position is forced to let the blood components easily flow in both directions. The break-off cannula should be coloured for easy identification.</p> <p>- "Y" connectors: The ((Y)) connectors have a reduce inner volume to avoid turbulence to the blood components flow.</p> <p>- Labels: Complying with ISO standard. Batch number and product identification code are reported also in bar code system according to the ISBT standard. Each set must include secondary labels with a unique identification number (barcode). Each bag must have attached this secondary label , and additional 4 labels with the same unique identification number must be added inside the Plastic Foil. The size of the secondary labels is 4x2cm. Sampling device will include the same 4x2cm secondary label. All, main or secondary labels must be tamper-proof</p> <p>- Packing:</p>				
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		<p>Complying with ISO Standard .</p> <p>-Certifications: FDA or CE MARKED</p> <p>-Plastic film: Medical grad PVC (class VI) complying with ISO specification.</p> <p>- Anticoagulant. CPDA1 63ml.</p> <p>- Validity: 30 month or more .</p> <p>- Indications: For collection of whole blood , preparation and storage of red blood cell and PRP products</p>				
5	DIS-DE00-039	<p>Product name: Triple blood bag with sampling arm system</p> <p>- Description: Triple bag CPDA1-450ml for preparation and storage of products plasma, red cell and platelet 400 ml (5 days storage for platelets concentrate and gas permeable ) with blood sampling arm system adaptor for sampling with vacuum containers and with protector needle system (for needle protection after collection)</p> <p>- Blood Bag volume: Three bags ( 450ml , 400 ml (5 days storage for platelets concentrate and gas permeable ) and 350 ml)</p> <p>- Needle: Size of needle "16G" with needle's cap. Once the cap opens, must be tamper-evident that the cap has been opened and not able to lock again . Needle system should have indicator for bevel up</p> <p>- Needle protection: The needle protection is welded. This avoids occasional opening and guarantees the product integrity</p> <p>a) Once the blood collection is completed, needle must be smoothly pulled by the operator into the needle protector device (NPD) and lock. Must be signaled to personnel by an audible click or tactile indication.</p> <p>b) When the collection needle is locked in the NPD, the entrance surface of NPD must extend at least 8mm beyond the tip of the needle. The collection needle should not slide out from the NPD.</p> <p>c) After use, the NPD should interlock with the vacuum tube holder</p> <p>-Clamp: Clamp is used for connecting off blood flow. The sampling tube and donor tube must have clamps.</p> <p>- Sampling system: The sampling system is completely assembled ready to accept vacuum sampler. The system is designed in order to avoid interference with the blood flow and to reduce the risk of activation of the coagulation factors .</p> <p>Sampling pouch : Capacity of 50mL . Tube that comes into the pouch and the vacuum test tube holder are on the same side of the pouch. The sampling bag should have volume scales embossed using heat welding</p> <p>Vacuum tube holder: The barrel should be transparent, and the</p>	Triple plastic Blood bag sterile with CPDA solution 450ml capacity	12513 + 387 FOC	4.60	57,559.80



	<p>-construction material : stainless steel .  Locking casters :- Yes.  Internal light :- optional .  Defrosting : Yes ( manual preferred ).  ALARM :- Alarm self –test over – temperature alarm , power –fail alarm ,door-ajar alarm ,sensor alarm or other .  -backup power supply: Yes.  -refrigerant :- According to manufacture .  - compressor ,hp :- Hermetic type , it contains two compressors on top of the refrigerator or better .  - Display :- YES (Touchscreen preferred )  -Data ports :- USP Port or other .  -Chart recorder :- YES  -Battery backup :- yes.  -Origin : - USA OR Europe or Japan .  - power &amp; environmental requirement s:-  power input to be 220-240 VAC,50 HZ . the supplier should be confirmed that : the equipment is suitable for working in climate conditions of iraq in terms of temperature and humidity .</p>				
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**Total Price :- 9,001,246.30 \$ (nine million thousand two hundred and forty – six dollar s and three cents CIP Baghdad Ministry of health in Al Dabbash ,Kimadia warehouse in Baghdad**