

List of the Heart Institute basic needs in medicines and disposables to proceed with treatment of cardiac surgery patients and the victims of war during 6-month period.

№	International Nonproprietary Names (INN)	Quantity
Disposables		
1.	IV catheter with injection port 18G	10 000
2.	Double lumens central IV catheter	1 000
3.	Three lumens central IV catheter	2 000
4.	KCI VAC wound therapy system set	20
5.	VAC therapy canister	300
6.	VAC foam dressing	500
7.	Central venous catheter (7 Fr)	300
8.	Hemodialysis catheter	300
9.	TCT PercuTwist	100
10.	Urinary catheter (14/16/18)	300/300/300
11.	Peripheral venous catheter (16/18/20/22 Fr)	300/300/300/300
12.	Three-way stopcock	4000
13.	Intubation tubes (7,5/8.0/6.0)	300/300/50
14.	Disposable diathermy pencil	100
15.	Surgical suture material non-absorbable (non-absorbable), synthetic, Polypropylene, monofilament, sterile, blue, size USP 8/0	1000
16.	Surgical suture material non-absorbable (non-absorbable), synthetic, Polypropylene, monofilament, sterile, blue, size USP 7/0	1000
17.	Surgical suture material non-absorbable (non-absorbable), synthetic, Polypropylene, monofilament, sterile, blue, size USP 4/0	1000
18.	Suture material - synthetic, non-absorbable sterile surgical threads - polyester braided, coated for mitral valve replacement	1000
19.	Suture material - synthetic, non-absorbable sterile surgical threads - polyester braided, coated for aortic valve replacement	1000
20.	Hemostatic gauze	1000
21.	Titanium hemostatic clips (medium)	10 000 cartridges
22.	Glutaric aldehyde 0.625%	5 liters
23.	Intracoronary shunts for bypass surgery	1000
24.	Biological two-component hemostatic glue	100
25.	OPCAB stabilizer	300
26.	Antimicrobial incise drape	1000
27.	Surgical percut PTFE felt	30
28.	Dacron vascular graft \varnothing 6.0 / 8.0	20/ 20
29.	Dacron vascular graft bifurcated \varnothing 16*8 / 18*9 / 20*10	10/10/10
30.	Thrombectomy extractor 2,4,6,8 Fr	100/100/100/100
Instruments		
31.	Pulse oximeter	50
32.	Surgical Instruments (general, thoracic, cardiovascular)	
33.	Laryngoscopes	4
Medications		

34.	Diazepam 10 mg ampoules and tablets	100
35.	Warfarin 2.5 mg	8000
36.	Coagulation factor IX, II, VII and X in combination, 500MO	50
37.	Eptacog alfa (activated), 2mg	50
38.	Cefoperazone and beta-lactamase inhibitor 1000mg/1000mg	3 000
39.	Meropenem, 1000 mg	3 000
40.	Ceftazidime, 1000 mg	3 000
41.	Metronidazole 5 mg/ml solution for infusion	2 000
42.	Albumin 20/25%, 100ml	2 000
43.	Dexketoprofen, 25 mg/ml, 2ml	5 000
44.	Ketorolac, 30 mg/ml	5 000
45.	Diclofenac, 25 mg/ml, 3ml	5 000
46.	Dobutamine 250 mg	2000
47.	Norepinephrine 16 mg/ 4 ml	2000
48.	Milrinone 10 mg	400
49.	Dopamine 200 mg/ 5ml	500
50.	Vasopressin	100
51.	Phenylephrine 10 mg	100
52.	Simdax 12,5 mg	100
53.	Pantoprazol 40 mg	2000
54.	Metoprolol 5 mg / 5 ml	500
55.	Esmolol 50 mg/50 ml	500
56.	Furosemide 2 ml	15 000
57.	Cefazolin 1.0	1000
58.	Cefuroxime 1.5	6000
59.	Meropenem 1.0	2500
60.	Linezolid 600 mg	1000
61.	Vancomycin 500 mg or 1000 mg	1000
62.	Povidone-iodine, 1000ml	300
63.	Vancomycin 500 mg or 1000 mg	1000
64.	Amicacin 1.0/200 ml	1500
65.	Imipenem 500 mg	4000
66.	Tygacil 50 mg	250
67.	Dexasone 4 mg	3000
68.	Hydrocortisone 100 mg	1000
Anesthesia		
69.	Sevoflurane liquid for inhalation of 100% on 250 ml in plastic bottles with a cap of the Quik-fil system	200
70.	Custodiol 1-Liter bottle	500
Cath Lab		
71.	Coronary stent system with medical coating	500
72.	Medical products for coronary angiography: set for coronary angiography, which includes: catheter JL4 -1-piece, catheter JR4 - 1 piece, catheter PIG - 1 piece, conductor - 1 piece, introducer - 1 piece	800
73.	Medical devices for coronary angiography: set for coronary angiography for transradial access, which includes: angiographic catheter - 2 pieces, angiographic conductor - 1 piece, introducer - 1 piece	1500
74.	Intraaortic balloon catheter (balloon for counterpulsator)	150

75.	Coronary balloon catheter for predilatation	1000
76.	DDDR	50
77.	DDD	30
78.	VVIR	20
79.	ICD VR	5
80.	ICD DR	5
81.	CRT-D	5
Bypass		
82.	Set for autohemotransfusion procedures: (designed for automatic transfusion with integrated Hct camera (must be compatible with CATSplus, FRESENIUS KABI) Consists of: 1. Line for salt solution (white clamp) (2 lines) - 2 pieces 2. Line for blood (red clip) - 1 piece 3. Package for re-infusion (collection of erythrocyte mass) -1 pc 4. Washing chamber-1 pc 5. Centrifuge adapter-1pc 6. Adapter of the pump - 1 piece 7. Package for waste (collection of used solutions) -1pc 8. Cameras Hct-1pc	300
83.	Set for hemodialysis / hemodiafiltration procedures with a dialyzer with an area of 1.7-1.8 m ² 1. Capillary high-flow dialyzer with a surface area of 1.7-1.8 m ² - 1 pc. 2. Arterial and venous set of blood vessels for hemodialysis / hemodiafiltration - 1 pc. 3. Arterial needle, size 16 G - 1 piece. 4. Venous needle, size 16 G - 1 piece. 5. Powder cartridge of the main component - 1 piece.	200
84.	Oxygenators for newborns and infants up to 5 kg with a set of main pipes with minimized initial filling volume	50
85.	Oxygenators for newborns and infants up to 5 kg with a set of main pipes with minimized prime volume	50
86.	Oxygenators for infants and young children up to 12.5 kg with a set of main pipes	50
87.	Oxygenator for children and adolescents up to 50 kg with a set of main pipes	50
88.	Oxygenator for adults over 50 kg with a set of main pipes	700
Valve prosthesis		
89.	Biological mitral valve prosthesis	100
90.	Biological aortic valve prosthesis	150
91.	Bileaflet mechanical mitral valve prosthesis	200
92.	Bileaflet mechanical aortic valve prosthesis	250