

CLINICAL EQUIPMENT NEEDED BY
Université des Montagnes
Bangangté
Cameroon

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	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
INSTRUMENT SET						
	Abdominoplasty Surgical Instrument Set	1	Cataract Surgical Instrument Set	1	Breast Reduction Surgical Instrument Set	1
	Basic Pediatric Surgical Instrument Set	1	Lid-Conjunctiva Surgical Instrument Set	1	Chalazion Surgical Instrument Set	1
	Amputation Surgical Instrument Set	1	Glaucoma Surgical Instrument Set	1	Basic Vascular surgical instrument set	1
	Basic Cast Surgical Instrument Set	1	Nasalplasty Surgical Instrument Set	1	Craniotomy Surgical Instrument Set	1
	Basic Tissue Dissection Surgical Instrument Set	1	Rhinoplasty Surgical Instrument Set	1		
	Bladder Surgical Instrument Set	1	Septoplasty Surgical Instrument Set	1		
	Colposcopy Surgical Instrument Set	1	Anterior & Posterior (A&P) Repair Surgical Instrument Set	1		
	Delivery Surgical Instrument Set	1				
	Adult Laparoscopy Surgical Instrument Set	1				
	Infant Laparoscopy Surgical Instrument Set	1				
SURGICAL INSTRUMENT						
	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty

	Drill Chuck adapter, stainless steel	2	Skin graft scissor	2		
	Hudson adaptor, stainless steel	2	Liposuction equipment	2		
	Synthes adapter, stainless steel	1	Vac Dressing system (VAC system) for wound dressing alternative	4		
	Trinkle fit adapter, stainless steel	1				
	Staples - Cenventary L 5mm, L 10mm, L 15mm	1				
	Staples - U type - Ø 1.5mm , - Ø 2.0mm, - Ø 2.5mm, - Ø 3.0mm	1				
	Bone awl with eye	1				
	Kuntscher nail reamer 6; 7;8;9;10;11;12;13;14mm	1				
	Precision acetabular reamer # 1;2;3;4;5;6;7;8;9 head components	1				
	Cannulated reamer fixed head	1				
	DHS triple reamer	1				
	Medullary reamer – set of 9 pieces	1				
	Square nail reamer	1				
	Charnley acetabular reamer handle with Hudson fitting	1				
	Basic instrument set	5				
	Compression device	2				
	Flexible reamer shaft only (for reamer head upto 12mm)	1				

	Flexible reamer shaft only (for reamer head above 12mm)	1			
	Compression machine	1			
	Instrument set for humerus nails	2			
	Instrument set for intramedullary supra condylar nails	2			
	Instrument set for recon nails	2			
	Instrument set for PFN nails	2			
	Wire implants & instrument set	3			
	Large cannulated cancellous instrument set	2			
	Angled blade plate instrument set	2			
	Small fragment instruments set	2			
	Condylar plate instrument set	2			
	DHS instrument set	2			
	External fixator set for adult	6			
	Centromedular nail Basic instrument set	6			
	set of arthroplaty hip	6			
	DHS instrument set	3			
	Ancillaire de lame - Plaque	3			

	Locked centromedular nail instrument set	3			
	Ilizarov external fixator instrument set	3			
	FESSA external fixator instrument set	3			
	Hoffmann external fixator instrument set	3			
	external fixator instrument set Dexfix and orthofix	3			
	External fixator set for paediatric use	3			
	Plate set	1			
	Screw set-large	2			
	Screw set-small	2			
	DHS-DCS implant set	2			
	DHS-DCS implant set	2			
	Small fragment implants set	2			
	Set for inter-locking nails	2			
	Inter-locking set for universal tibia & universal femur nail	2			
	Bone plug # 1 - small	2			
	Bone plug # 2 - medium	2			
	Bone plug # 3 - large	2			

	Charnley bone plug # 1, # 2, # 3	01 set of each			
	Conical bolt with two nuts	2			
	Nail holding bolt (connecting bolt)	2			
	Nail holding bolt for PFN & recon nails	2			
	Nail holding bolt	1			
	Nail holding bolt for intramedullary supra condylar nails	1			
	Nail holding bolt for compression	1			
	Bolt for Smith Peterson nail	1			
	Locking bolts Ø 3.4mm (self tapping), Ø 4.9mm (self tapping)	01 set of each			
	Austin Moore pins with 2 nuts Ø 3.0mm	01 set of each			
	Cerclage wire with loop - 280mm long - Ø 17 SWG (1.5mm), - Ø 18 SWG (1.25mm), - Ø 19 SWG (1mm), - Ø 20 SWG (0.9mm), - Ø 21 SWG (0.8mm)	01 set of each			
	Cerclage wire with loop - 600mm long - Ø 17 SWG (1.5mm), - Ø 18 SWG (1.25mm), - Ø 19 SWG (1mm), - Ø 20 SWG (0.9mm), - Ø 21 SWG (0.8mm)	01 set of each			
	Drummer's wire Ø 18 SWG (1.25mm), Ø 20 SWG (0.9mm),	01 set of each			

	Kirschner wire with 2 trocar tip - Ø 0.8mm, - Ø 0.9mm, - Ø 1.0mm, - Ø 1.1mm, - Ø 1.2mm,- Ø 1.2mm, - Ø 1.4mm, - Ø 1.5mm, , - Ø 1.6mm, , - Ø 1.8mm, - Ø 2.0mm, - Ø 2.2mm, - Ø 2.3mm, - Ø 2.5mm, - Ø 3.0mm	01 set of each			
	Knowles pin - Ø 3mm, - Ø 4mm,	01 set of each			
	Steinman pin - Ø 3mm,- Ø 3.5mm,- Ø 4mm,- Ø 4.5mm, pin - Ø 5mm	01 set of each			
	Steinman pin - Ø 4.5mm, - Ø 5mm	01 set of each			
	Centrally threaded Steinman pin - Ø 4.0mm, Ø 4.5mm , Ø 5.0mm	01 set of each			
	Centrally threaded Steinman pin - Ø 6.0mm	01 set of each			
	Threaded guide wire	1 set			
	Threaded Kirschner wire - Ø 1.5mm, Ø 2.0mm, Ø 2.5mm	01 set of each			
	Guide rod , Ø 3.0mm.	1 set			
	Moore hollow chisel	1 set			
	Sleeve 2.7mm, 8.0mm	01 set of each			
	Protection sleeve dia. 8.0mm	1			

	Protection sleeve dia. 8.0mm for 4.5mm locking bolts	1			
	Protection sleeve dia. 9.0mm for 6.2mm locking bolts	01 set of each			
	Protection sleeve for 6mm, 8mm locking bolts	01 set of each			
	Centralizer	3			
	Centering sleeve for DHS wrench and tap	1			
	Box spanner 11mm	1			
	Cannulated socket wrench 11mm	1			
	Wrench for DHS screws	1 set			
	Spanner 8mm, 11mm, 14mm	1 set			
	Square nail for ulna - Ø 1.5mm	1 set			
	Square nail for ulna - Ø 2mm	1 set			
	Square nail for ulna - Ø 2.5mm	1 set			
	Square nail for ulna - Ø 4mm Square nail for radius - Ø 1.5mm	01 set of each			
	Square nail for radius - Ø 2mm	1set			
	Square nail for radius - Ø 2.5mm	1 set			
	Square nail for radius - Ø 3.5mm L 2030cm	1 set			

	Square nail for radius - Ø 4mm L 2030cm	01 set of each			
	Intramedullary supra condylar nails - 5 holes - Ø 10mm L15.....25cm	01 set of each			
	Intramedullary supra condylar nails - multiple holes - Ø 10mm L 15, 21 and 25cm	01 set of each			
	Intramedullary supra condylar nails - multiple holes - Ø 10mm L 21cm	01 set of each			
	Intramedullary supra condylar nails - multiple holes - Ø 11mm L 15, 21and 25cm	01 set of each			
	Intramedullary supra condylar nails - multiple holes - Ø 12mm L 15cm	01 set of each			
	Intramedullary supra condylar nails - multiple holes - Ø 12mm L 21 and 25cm	01 set of each			
	Ender nail with paddle - L 2448cm	01 set of each			
	Rush nails - Ø 2mm L 5.....25cm	01 set of each			
	Rush nails - Ø 2.5mm L 10.....30cm	01 set of each			
	Rush nails - Ø 3mm L 10.....30cm	01 set of each			
	Rush nails - Ø 3.5mm L 10.....30cm	01 set of each			

	Rush nails - Ø 4mm L 15.....40cm	01 set of each				
	Rush nails - Ø 5mm L 20.....40cm	01 set of each				
	Rush nails - Ø 6mm L 20.....40cm	01 set of each				
	Smith Peterson nails with bolt and washer - L 60, 65, 75, 80, 85,90, 95, 100, 110, 115, 120mm	01 set of each				
	Unreamed humerals nails - Ø 6.7mm L 190, 210, 220, 130, 240, 250, 260, 270, 280, 290, 300mm	01 set of each				
	Unreamed humerals nails - Ø 7.5mm L 190, 210, 220, 130, 240, 250, 260, 270, 280, 290, 300, 310mm	01 set of each				

Cardiac care

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Cardiac Monitors	12	Cardiac Ultrasound	2		
	External Defibrillators	12	Machines Vascular	1		
	EKG Machines	3	Ultrasound Machines	2		
	Infusion Pumps	12	Automated External Defibrillators	12		

	Intra-Aortic Balloon Pumps	12	Vascular Doppler	2		
	Heart-Lung Bypass	3				
	Stress Test System	12				

Dermatology Equipment

	First batch		Second batch PRIORITY NEEDS		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
			Exam Tables	1		
			Physician HOOD Headlights	1		
			Procedure Tables	1		
			Electrosurgical Units	1		
			Exam & Procedure Lighting	6		
			Autoclaves	1		
			Patient Monitors	1		
			Medical Furniture	1		
			Electrosurgical Accessories Supplies	2		
			1. Electrosurgical Pens / Pencils	2		
			2. Miscellaneous cryotherapy (azote liquide + bonbone de 20 à 50 Kg)	2		

		1. Cauteries / Cautery Supplies	2		
		2. Cautery Electrodes	2		
		3. Cautery Forceps	2		
		4. Cautery Units	2		
		5. ESU Cords & Adapters	2		
		6. ESU Footswitches	2		
		7. ESU Mounting & Mobility	2		
		8. ESU Pens & Pencils	2		
		9. Grounding Pads	2		
		10. Smoke Evacuation	2		
		11. Electrofrozen	2		
		12. Mobil Nail incinerator	1		

Doctor's Office and Diagnostic Equipment

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Advanced Holter		8	"	5	"	7

	Digital RecorderCF	8	"	5	"	7
	Diagnostic Equipment Supplies :	6		4		7
	1. Anoscopes & Sigmoidoscopes	8	"	5	"	7
	2. Clinical Thermometers	8	"	5	"	7
	Diagnostic Instrument Sets	8		5		7
	1. ENT Instruments	8	"	5	"	7
	2. Measuring Rods & Stadiometers	8	"	5	"	7
	3. Exam Lights	8	"	5	"	7
	4. Medical Scales & Weights	8	"	5	"	7
	5. Neuro Hammers	8	"	5	"	7
	6. Ophthalmoscope	8	"	5	"	7
	7. Otoscope Bulbs	8	"	5	"	7
	8. Otoscope Specula	8	"	5	"	7
	9. Otosopes	8	"	5	"	7
	10. Stethoscopes	8	"	5	"	7
	11. Digital Spirometer	8	"	5	"	7
	12. Automatic External Defibrillator	8	"	5	"	7

13. Autoclaves	8	"	5	"	7
14. EKG (Electrocardiogram)	8	"	5	"	7
15. Electrocautery	8	"	5	"	7
16. Exam Tables	8	"	5	"	7
17. Medical Headlights & Light Sources	8	"	5	"	7
18. Vital Signs Monitors	8	"	5	"	7
19. Laryngoscopes	8	"	5	"	7

EMT & EMS Equipment

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Infusion Therapy		3		4		3
Portable Defibrillator		3	"	3	"	2
Portable Suction		3	"	3	"	2
Portable Vital Signs Monitor		3	"	3	"	2
Transport Incubators		3	"	3	"	2
Portable Anesthesia Machines		3	"	3	"	2
Critical Care Monitor		3	"	3	"	2

EMT & EMS Equipment Supplies

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	AED Supplies	2				
	Defibrillator Supplies	2				
	Immobilization	3				
	Intubation Supplies	3				
	Laryngoscopes	3				
	Manual Resuscitation Bags	3				
	Manual Suction Pumps	3				
	AED Pads & Electrodes	3				
	AED Training & Data Supplies	3				
	Patient Transport	3				

Endoscopy Equipment						
	First batch		Second batch PRIORITY NEEDS		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
			Endoscopy Tower / Rack	1		
			Endoscopy Cameras	1		
			Endoscopy Light Sources	1		
			Endoscopy Video Processors	1		
			Insufflators	1		
			Gastrosopes	1		
			Gastrosopes Light Sources	1		
			Colonoscopes	1		
			Colonoscopes Light Sources	1		
			Miscellaneous Scopes	1		
			Electrosurgical Generators	1		
Endoscopy Equipment Supplies						
			Anoscopes & Sigmoidoscopes	1		
			Fiber Optic Sigmoidoscope Set	1		

		Proctologic Set	1	
		Hirschman Anoscope	1	
		Hirschman Anoscope Disposable	1	
		Welch Allyn Disposable Anoscope	1	
		Welch Allyn Disposable Sigmoidoscope	1	
		Welch Allyn Fiber Optic Anoscope	1	
		Welch Allyn Fiber Optic Sigmoidoscope	1	
		Welch Allyn Long-Speculum Anoscope	1	
		Welch Allyn Operating Anoscope	1	
		Welch Allyn Rotating Speculum Anoscope with Obturator	1	
		Welch Allyn Sigmoidoscope Lighting Systems	1	
		Welch Allyn Anoscope Lighting Systems	1	
		Welch Allyn Standard Anoscope	1	
		Welch Allyn Standard Sigmoidoscope	1	

Medical Accessories

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Anesthesia Vaporizers					
	Anesthesia Ventilators					
	12V Recargeable Batteries					
	Blood Pressure Cuffs					
	CO2 Absorbers					
	Defibrillator Accessories					
	ECG Leads					
	ESU Accessories					
	Fuel Cells					
	Hoses and Fittings					
	Laryngoscopes					
	Medical Soaps					
	Nasal Cannulas					
	NIBP Hoses					

	Oxygen Monitors	12	"	6	"	5
	Patient Circuits					
	Recording Paper					
	Sensors and Probes					
	Surgical Headlights	6	"	3	"	3
	Vaporizer Fillers					

Medical Furniture

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Blood Drawing Chairs	5	"	2	"	2
	Instrument Stands					
	IV Poles					
	Kick Buckets					
	Medical Cabinets and Casework					
	Medical Carts & Tables					
	Medical Chairs	12	"	6	"	5
	Medical Hampers	12	"	6	"	5

Medical Stools	12	"	6	"	5
Medical Support					
Medical Waste & Trash Cans					
Metal Cabinets					
Mobile Medical Cabinets					
Recovery Couches					
Scrub Sinks					

Medical Gas Equipment with Related Components

	First batch		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
					Automatic Medical Gas Manifolds	1
					Medical Gas - Nitrogen Control Panels	1
					Medical Gas Alarms - Combination Alarm Panel	1
					Medical Gas Zone Valve Box	1
					Medical Vacuum Systems	1
					Oilless Medical Tank Mounted Air Compressors	1
					Patient Service Console	1

				Recessed Quick Connect Gas Outlet	1
				• Headwalls, Consoles & Rail Systems	2
				• Vacuum Pumps	2
				• Gas Outlets	2
				• Pressure Switches	2
				• Alarm Systems • Manifolds	2
				• Zone Valve Boxes and Ball Valves	2
				• Nitrogen Control Panel and Conversion Kits	2
				• Emergency Oxygen Inlet Box	2
				• Conversion Outlet Kits	4
				• Check Valves & Relief Valves	3
				• Fittings & Hose Assemblies	3
				• Flowmeters and Accessories	3
				• Suction Regulators and Accessories	5

Plastic Surgery Equipment

	First batch		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
					Anesthesia Machines	1
					Vital Signs Monitors	1
					Surgical Tables	1
					Electrosurgical Units	1
					Infusion Pumps	1
					AED & Defibs	1
					Autoclaves	2
					Patient Transport	6
					Surgical Microscopes	1
					Exam Tables	2

REANIMATION

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Defibrillators	15	"	5	"	5
	EKG Monitors	2	"	1	"	0
	Electrosurgical Generators	6	"	2	"	2
	Enteral Feeding Pumps	20	"	10	"	5
	EtCO2 (End-Tidal CO2)	5	"	3	"	0
	Fetal Monitors	5	"	3	"	0
	Headlights & Light Sources	10	"	5	"	0
	Infusion Pumps	20	"	10	"	5
	Medical Stretchers	6	"	2	"	1
	Multi-Parameter Monitors	12	"	5	"	5
	Pulse Oximeters (SpO2)	6	"	2	"	2
	Respiratory Ventilator	6	"	2	"	2
	Wagon Medical care (chariot de soins)	12	"	5	"	5
	Vaporizers & Accessories	6	"	2	"	2

Blanket Warmers	20	"	10	"	10
Air pressure Mattress	20	"	10	"	10
Hiting Mattress	20	"	10	"	10
Peridural Kit					

OBSTETRICAL AND GYNECOLOGY Equipment

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
OB/GYN Ultrasound Machines	2		"	1	"	1
Automatic External Defibrillator	4		"	2	"	2
Autoclaves	4		"	3	"	2
Birthing Table	3		"	1	"	1
Defibrillators	3		"	2	"	2
EKG (Electrocardiogram)	2		"	1	"	1
Electrocautery	3					
Exam Lights	5		"	3	"	2
Headlights & Light Sources	5		"	3	"	2
Exam Tables	3		"	1	"	1

	Delivry table	5	"	2	"	
	Fetal Doppler	3	"	1	"	1
	Fetal Monitors	3	"	1	"	1
	Medical Headlights	3				
	Scales & Weights	3				
	Vital Signs Monitors	6	"	3		3
	Sterile Surgical Procedure Trays	2				
	Ultrasonic Cleaners	3		2		

Operating Room Equipment

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Anesthesia Equipment	4		2		2
	Autoclaves	3	"	2	"	1
	Respiratory Ventilator	3	"	2	"	1
	Vaporizers & Accessories	3	"	2	"	1
	Vital Signs Monitors	2	"	3	"	6
	Orthopedic Operating Table	1	"	3	"	3

	Neuro Surgical Operating Tables	1	"	3	"	6
	Ostetrical Operating Table	1	"	3	"	6
	Surgical Lights	4	"	3	"	6
	Portable Surgical Lights	12	"	3	"	9
	Headlights & Light Sources	5	"	3	"	5
	Patient Transport	8	"	6	"	4
	Defibrillators & Accessories	2	"	3	"	5
	Electrocautery					
	Infusion Pumps	2	"	2	"	5
	Medical Warmers	5	"	4	"	6
	Stainless Steel	20	"	10	"	5
	Suction Pumps	5	"	6	"	5
	Surgical Microscope with XY Function	1	"	1	"	1

Pain Management

	First batch		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
			Blanket Warmers	30		
			Defibrillators	2		
			Diagnostic Monitor	1		
			Infusion Therapy	1		
			Pain Management Tables	1		
			Solar Refrigerator	4		
			High current Solar rechargeable batteries	20		

Radiology and Ultrasound						
	First batch		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Ultrasound doppler Machine (echo graph)	1	Remote radiology table	1		
	Portable Ultrasound Machines	3	Angioscope	1	Kodak digitizer with Mammograph option unit	1
	Portable X-Ray Machines	1	Child Ultrasound doppler Machine (echo graph)	1	MRI	1
	Hystero accessories	1	Fluoroscopy / Radiolucent Tables	1		
	Automatic developer	1	MRI-Compatible Anesthesia	1		
	Complete angiograph equipment	1	GE scanner	1		
	Conventional radiography bone-lung table	1				
Recovery Room						
	First batch		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	MultiParameter Monitors	4	"	4	"	2
	Medical Stretchers	4	"	4	"	2
	Wheelchairs	4	"	4	"	2
	Blanket Warmers	4	"	4	"	2

	Respiratory	4	"	4	"	4
	Infusion Therapy	4	"	4	"	4
	Enteral Feeding Pumps	4	"	4	"	2

Respiratory Equipment

	First batch		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Bear Cub Infant Ventilator	4	"	2	"	2
	Bear 750-vs Infant Critical Care Ventilator	4	"	2	"	2
	Critical Care Respiratory Ventilator	6		2		2
	Pulmonetic LTV-1000 Respiratory Ventilator	3	"	3	"	3
	Pulmonetic LTV-950 Ventilator	2	"	2	"	2
	Puritan Bennett 760 Ventilator	1	"	1	"	1
	Infant and Pediatric Ventilator	4	"	2	"	2
	Transport Ventilator	2	"	2	"	1
	Comprehensive Ventilator	2	"	2	"	1
	Bird T Bird AVS3 Ventilator	2	"	2	"	2
	Drager Evita 4 Ventilator	1	"	1	"	1

	Infrasonics Adult Star 2000 Ventilator	2	"	2	"	1
	Infrasonics Infant Star 950 Ventilator	2	"	2	"	1

Respiratory Equipment Supplies

	HMEs & Filters					
	Intubation Supplies					
	Laryngoscopes	4				
	Manual Suction Pumps	4				
	Nasal Cannulas & Elbows					
	Oxygen Analyzers	4				
	Oxygen and Aerosol Masks					
	Test Lungs					
	Oxygen Cells & Sensors					
	Patient Circuits					
	Patient Connectors					

DRUMS

	First batch		Second batch		Third batch	
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	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Big drums		20		10		5
Medium drums		20		10		
Small drums		20		10		

Operating Room Equipment

	First batch		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
			Portable Anesthesia Machine	2	"	2
			Analgesia Machine - Nitrous System	2		
			Aespire Anesthesia Machine	2		
			Anesthesia Masks (neonatology, infant and adult)			

		Anesthesia Stethoscopes	2	
		Breathing Circuits		
		Intubation Supplies		
		Laryngoscopes	2	
		Nerve Stimulators	4	
		Oxygen Cells & Sensors		
		Pulse Oximeters	6	
		Soda Lime Carbon Absorbent	4	
		SpO2 Sensors and Probes	2	
		Respiratory Ventilator	2	
		Vaporizers & Accessories	2	
		Vital Signs Monitors Adult and pediatric	2	
		Ambu ultraseal	10	
		Gynecology Operating Room Table	1	
		Orthopedic Operating Room Table	1	
		Neuro surgical Operating Room table	1	
		Surgical Lights	2	

		Headlights & Light Sources	2	
		Defibrillators & Accessories	2	
		Electrocautery	2	
		Infusion Pumps	3	
		Medical Warmers		
		Suction Pumps	1	
		Patient Transport Table	1	

Infant Care

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Infant Warmers		3	"	2	"	1
Pediatric Exam Tables		2	"	2	"	2
Incubators		6	"	4	"	2
Pediatric Monitors		6	"	4	"	2
Automated External Defibrillators		4	"	4	"	2
Fetal Monitors		2	"	1	"	0
Phototherapy Systems		4	"	2	"	2

MEDICAL ANALYSIS LABORATORY

PARASITOLOGY AND MYCOLOGY LAB.								
First batch PRIORITY NEEDS			Second batch			Third batch		
2009 - 2010		Qty	2010 - 2011		Qty	2011 - 2012		Qty
Stereo magnifying glass microscope integrated zoom		1	Phase Contraste microscope		1			
Bath marie agit nox capacity 5 liters ectronics		1	Phase Inverse microscope		1			
Microplate reader MR.96		1			1			
Microplate washing with interchangeable head		1			1			
Blade handle		1			1			
Bunsen beak		1			1			
Sterilizer with thermostat		1			1			
Mechanical pipettes monocanals range of volume 0.1to 5000uL		1			1			
Vortex		1			1			
Graduated pipettes: o 10 - 1 ml o 10 - 2 ml o 10 - 5 ml o 10 - 10 ml		1						
Distributor on bottle		1						

	Upright freezer -85°C	1			
	Tray for coloration	1			
	Crytallizer	1			
	Erlernmeyer 100 ml	1			
	Erlernmeyer 250 ml (graduated)	1			
	Erlenmeyer 500 ml (graduated)	1			
	Erlenmeyer 1 l	1			
	Disposal for Digital Blood Sample and plasmodium Research	1			
	HEMATOLOGY LAB				
	First batch PRIORITY NEEDS		Second batch		Third batch
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012
	Automat of hematology 24 parameters, formula complete with its data-processing environment and printer	1	Cytophoresis machine	1	

	Bath-marie 37° et 56°	1	Automat for coagulation factors	1		
	Electrophoresis machine	1	Flux cytometer	1		
	Centrifugal machine	1	Rhesuscope			
	Microhematocrite centrifugal machine	1				
	Auxiliary centrifugal machine of multiple rotor choice	1				
	Hematology counter	1				
	Apparatus of hemostase with external calculator and printer	1				
	Apparatus of hemostase analysis with D dimmer and factor of willebrand	1				
	Auxiliary centrifugal machine multiple choice of rotor	1				
	Apparatus of hémotase with external calculator and printer 4 wells of measurement	1				
	Apparatus for hémotase analysis parameter with D dimer and factor of Willebrand	1				
	Spectrophotometer with thermostated tank with interferential filters	1				
	Photocolorimeter with analogic display	1				
	Monchromator Spectrophotometer	1				
	Biochemistry Spectrophotometer	1				

	Oscillating agitator with 5 rollers for tubes of hematology	1				
	Agitators of hematology rotary, with swing, oscillating	1				
	Agitator of Khan to and from type with portoirs	1				
	Dryer sterilizer	1				
	Electrophoresis generator and accessories	1				
	Incubator	1				
	Micropipettes P10 P 20, P200, P1000	1				
	Antibiogram Incubator for culture	1				
	Autoclave	1				
Virology and Molecular Biology Lab						
	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Autoclave	1	Benchmark flt system	1		
	Electronic analytical balance	1	Biologic quadtec uv/vis dectector	1		
	Steriliser	1	Chaîne Elisa	1		
	Ph meter	1	Cytomètre a flux	1		
	Protein assays	1	Experion automated electrophoresis	1		

	Vortex station	1	Experion prinming station	1		
	Water bath	1	Exquest tm cutter	1		
	Xeno work digital microprojector	1	Exquest tm spot cutterFluorimetry	1		
			Gel doc xr system	1		
			Long ware lamp	1		
			Mixing devices	1		
			Mycyclers sample loading tray	1		
Biochemistry Lab.						
	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Automat of clinical biochemistry on cups with options: washing of tanks of measurement refrigeration of the reagents with accessories	1	Hormonal (Useless) Biochemistry multiparemeter analyser	1		
	Automat of electrophoresis with	1	Chemical parameter (Vitros or Alcyon) Biochemistry multiparemeter analyser	1		
	Urinalysis Analyzers	1				
	Generator of electrophoresis with 2 channels delivered with a tank and applicator	1				
	Incubator – drier	1				

	Densitometer of electrophoresis	1			
	Ionometer with specific electrodes Na/K/Cl or Na/K/Li	1			
	Centrifugal machine of straw mattress engine with induction	1			
	Photometre of flame (running on the gas Propane) integrated dilutor automatic calibration	1			
	Bain-marie thermostable	1			
	Distillator /demineralisator	1			
	Adjustable Micropipettes P20, P200, P1000,	1			
	Densitometer	1			
	Lab thermometer	1			
	Electronic analytical balance	1			
	Belt (sous vide)	1			
	Thermostable Sterilizer	1			
	Freezer centrifugal machine	1			
	Pastor pipettes	1			

Anatomopathology Lab						
	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Tray coloration		1	Autotechnicom	1		
Leuxkart Bar		1	Cryomicrotome	1		
centrifugal disposal		1	Cytocentrifugal machine	1		
Paraffin distributor		1	Inclusion 'divice (automated)	1		
Hammer		1				
Adjustable micropipettes		1				
Microtom Shaver		1				

SERIOLOGY LAB						
	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Elisa chain			Electrophoresis Densitometer			
Sterilizer	1		Microscope with immunofluorescent disposal	1		
Agitator of Kline orbital agitator with plates of serology	1					
Heating magnetic Agitator	1					
Freezer centrifugal machine	1					
Electrophoresis Generator	1					
Multichanel Micropitette	1					
Votex	1					
Flux cytometer	1					
Experion automated electrophoresis	1					
Experion prinming station	1					
Exquest tm cutter	1					
Exquest tm spot	1					
Gel doc xr system	1					

	Long ware lamp	1			
	Mixing devices	1			
	Incubator drier	1			
	Densitometer of electrophoresis	1			
	Ionometer with specific electrode Na/K/Cl or Na/K/Li	1			
	Centrifugal machine of straw mattress engine with induction	1			
	Photometer of flame	1			

Bacteriology Lab.						
	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Distiller machine	2	Phase shift microscopes	2		
	Bain-marie 25-100	2	Microscope with immunofluorescent disposal / Microscope de paillasse with epifluorescence disposal	2		
	Bains marie 37° et 56	2	Visible -UV spectrophotometer	2		
	Bacteriology sterilizer	1	Fluorimeter	2		
	Dry sterilizer	1	PCR machine	2		
	Incubator drier	1	Eppendorf adjustable Micropitte	2		
	Electrophoresis generator and accessories	1	Dentistometer	2		
		1	Swab armchair	2		
	Blood freezer storage	1	Magnetic agitator	2		
	Dry sterilizer	1	Speedometer	2		
			H2OD demijohn with faucet or tap	2		
			Crystallizer	1		
			Kline agitator	1		

DENTAL SUGERY AND OPERATORY DENTISTRY MATERIALS

	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Articulator		2				
Adult and kid finger print carrier		1				
Small apparatus with turbine		1				
Dental plaster		1				
Knife plaster		1				
Polish disc		1				
Prothesis pliers		1				
Alginate imprint		1				
Silicon imprint		1				
Nerve hook box		1				
File box		1				
Probes		1				
Mouth mirror		1				
Periodontal expos		1				

	College pliers	1			
	Periodontal curette silk	1			
	Periodontal scalers silk	1			
	Curettes hollow core	1			
	Curettes	1			
	Scalers	1			
	Periodontal probes	1			
	Tissue nipper	1			
	Pumice cup	1			
	Sharpening stone	1			
	Aspirating syringes	1			
	Pool suction tube 8.75	1			
	Nerve hook instrument set	1			
	Complete set of Files	1			
	Brooch set	1			
	Yankauer suction tube 11.25	1			
	Young tongue holder 6.25	1			

	Molt mouth gag	1			
	Cheek retractor	1			
	Scalpel handle	1			
	Periosteal elevator	1			
	Apical Elevator	1			
	Bayonet Elevator	1			
	Crane Pick Elevator	1			
	Cryer Elevator	1			
	Seldin Elevator	1			
	Heidbrink Elevator	1			
	Howard Elevator	1			
	Miller Elevator	1			
	Spear Elevator	1			
	Universal Elevator	1			
	General Elevator	1			
	Gouge Elevator	1			
	Stout Elevator	1			

	Cross Bar Elevator	1			
	Cross Bar Elevator potts	1			
	Root Tip Pick heidbrink	1			
	Root Tip Elevator	1			
	Fragment Forcep Steiglitz	1			
	Extrcting Forcep	1			
	Silver Point Forcep	1			
	rodent	1			
	Bone curettes	1			
	Bone Chisels	1			
	Mallets	1			
	Furnace tongs	1			
	Dressing forcep	1			
	Tissue Forcep	1			
	Hemostats	1			
	Needle holders	1			
	Tungsten carbide	1			

	Inserted needle	1			
	Holder	1			
	Scissors				
	gum & tissue Scissors	1			
	Suture Scissors	1			
	Bandage Scissors	1			
	Towel Clamp	1			
	Composite	1			

OPHTAMOLOGY

First batch PRIORITY NEEDS		Second batch		Third batch	
2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
Test projectors	1	Exophatometer	1	Bronchoscope	1
Glasses instrument set	1	Retinography	1	Projector test	1
Three (3) mirror glasses	1	Ophthalmic Operating microscope	1	Glasses instrument set	1
90 diopter magnifying glasses	1	Surgery eyelid instrument set	1	Lang test	1
Adult frame test	1	Cataract instrument set	1	Ishihars test	1
Child frame test	1	Glaucoma instrument set	1	Farnswood test	1
Cleft lamp	1	Glaucoma laser (SLT)	1	Shepens helmet with 20 diopter magnifying glass	1
Portable magnifying glass	1			Automatic frontofocometer	1
Air pressure tonometer	1			Automatic keratorefractometer	1
				Portable tonometer	1
				Echobiometer	1
				Green and Red laser	1
				Yag laser	1

OTHER EQUIPMENTS						
	First batch PRIORITY NEEDS		Second batch		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
	Gas insuflator	2	Vascular surgery glasses and magnifying glasses	3		
	Intubation probes	2	Nebulizer	3		
	Neurostimulator	2	Oxygen mask	3		
	Prostate biopsy needle	2	Patient seat belt	13		
	General biopsy needle	2	Cannula	3		
	Peniflow	4	Unidirectional auto filling machine	1		
	Venous stripper	4	Tracheal intubation equipment	1		
	Frontal lamp	5	Syringes	40		
	Glycaemia measuring instrument	5	Gloves	50		
	Digital thermometer	20	First aid inhalation equipment	10		
	Hypothermia thermometer	3	Thoracic drainage equipment	1		
	Saturometer	3	Automatic and semi-automatic sphygmomanometer	1		
	Laser and handle lamp	3	Transthoracic stimulation equipment	1		

	Endoscopic surgery equipment	3	Under pubic drainage system	1		
	Vascular prothesis	3	Gastric probes and accessories	1		
	Vascular threads	3				
	Vascular surgery glasses and magnifying glasses	3				
	Nebulizer	3				
	Oxygen mask	3				

ORL						
	First batch		Second batch PRIORITY NEEDS		Third batch	
	2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty
			Stainless Steel tongue depressor	2		
			Automatic atomisor aerosol	2		
			Bandage wagon	2		
			Frontal lamp	6		
			Nebulizer	1		
			Little Finger Speculum set	1		
			Nasal speculum set	1		
			Optic Sinusoscopy	2		
			Exam couch	2		
			Seat Medical Care	2		
			Radiofrequency generator	1		
			Alcohol lamp	2		
			Halogen lamp	2		
			Scialytic lamp	1		

			Forehead Magnifying glass	2		
			Magnifying glass	2		
			Consultation microscope	1		
			Cold light frontal mirror	4		
			Halogen frontal mirror	4		
			Larygene frontal mirror	4		
			Spay	2		
			Operator seat	2		
			Light transformer	2		
			Consultation unit	2		
			Audiometer	1		
			Lightening Cable	2		
			Nerve stimulator	2		
			Cold light generator	1		

MORTUARY						
First batch		Second batch			Third batch	
2009 - 2010	Qty	2010 - 2011	Qty	2011 - 2012	Qty	
		Drawing freezer	1			
		Mortuary toilet accessories	10			
		hearse	2			

STUDENT KIT NEEDED

ENGINEERING STUDENT KIT NEEDED

100 students concerned each year

Adequate engineer tools bag
Soldering station 40 W with stand
Soldering pump
Lead (coil)
Digital Multi-meter RMS or TRMS
Set of screw driver
Set of pliers (Long nose, cutter plier)
Set of spanners
Tin sucker
Coil of tin
Sensitive Current flow tester
Vero-board vertical conduction
Project board X 2
Magnifying Glass
Set of screwdrivers (flat, star, tester)
Slim bright torch
Engineering design and stimulation software
Electronics programming software
Programming kits + different erasable programmable integrated circuits
Inverter for soldering iron
Gas soldering iron
Electronics component kit

MEDICAL STUDENT KIT NEEDED

110 students concerned each year

Stethoscope
Obstetrical stethoscope
Sphingomanometer
Thermometer
Dissection instrument set
Scalpel Handle
Slim bright torch
Laryngoscope
Exam Lights
Neuro Hammers
Ophthalmoscope
Otoscope
Two white jacket

DENTISTRY STUDENT KIT NEEDED

35 students concerned each year

Mouth mirror
Bone chisels
Holder instrument set
File Box
Molt Mouth gag
Scalpel Handle
Slim bright torch
Rodent
Towel clamp
Plastic filling instrument
Probes
Pair of college tweezer
Scalers
Face mask
Air motor fast hand piece
Slow speed hand piece
Manuel air motor
Two white jacket

CHEMISTRY STUDENT KIT NEEDED

80 students concerned each year

Sphingomanometer
Thermometer
Dissection instrument set
Scalpel Handle
Two white jacket

NURSING STUDENT KIT NEEDED

60 students concerned each year

Stethoscope
Obstetrical stethoscope
Sphingomanometer
Thermometer
Dissection instrument set
Scalpel Handle
Slim bright torch
Laryngoscope
Exam Lights
Neuro Hammers
Ophthalmoscope
Otoscope
Two white jacket

VETERINARY MEDCINE STUDENT KIT NEEDED

35 students concerned each year

Designation
Sphingomanometer
Thermometer
Dissection instrument set
Speculum
Exam Lights
Scalpel Handle
Two white jacket